Prepared for:

Metropolitan Transportation Planning Organization

for the

Gainesville Urbanized Area

Year 2040 Long Range Transportation Plan

TECHNICAL REPORT 6
Year 2040 Needs Plan

Prepared by:

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Adopted

June 1, 2015

Metropolitan Transportation Planning Organization

For the Gainesville Urbanized Area

YEAR 2040 LONG RANGE TRANSPORTATION PLAN

Technical Report 6

Year 2040 Needs Plan

Adopted June 1, 2015

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6.0 Year 2040 Preliminary and Final Needs Plans

Introduction

In the past, the development of a preliminary needs plan was often based solely on the forecast deficiencies and what it would take to "get the red out." For the Year 2040 Needs Plan, a somewhat different approach was taken. Working with the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area and local government staff, a list of potential projects was developed. These projects were then divided into Alternatives 1 and 2 as discussed earlier. In each of these alternatives, staffs were sensitive to the constrained facilities within the study area and took care not to identify projects that would negatively impact those facilities.

This approach allowed for the two alternatives to be presented to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area, its advisory committees and the public between February and June of 2015. The feedback from these groups, as well as input from the Metropolitan Transportation Planning Organization and local government staffs, shaped the initial hybrid alternative and ultimately the final Adopted Year 2040 Needs Plan.

6.1 Development of Year 2040 Preliminary and Final Needs Plans

Constrained Facilities

As discussed earlier, during the development of the Needs Plan alternatives, facilities were identified that cannot be widened due to adopted policies, community impacts, and/or major cost. These constrained facilities were taken into consideration during the development of Alternatives 1 and 2, as well as the hybrid alternative presented in this section. Roadway widening options for these facilities were eliminated from consideration from all of the Needs Plan alternatives based on the following factors:

- The existing geography or development patterns caused the project to be too difficult or expensive;
- Current state or local policies prohibited widening of the roadway; and
- Widening the roadway would have a major impact on either a designated historic district or environmentally sensitive lands.

A review of information from Alachua County and the City of Gainesville identified a number of facilities that were considered "constrained." These included all four lane roadways within the City, as there is a policy prohibiting any additional six lane roadways. Along constrained corridors, other multimodal enhancement options, including transit and bicycle / pedestrian projects were considered as ways to address mobility.

Year 2040 Needs Plan Alternative 3: Hybrid

Alternative 3 sought to identify the elements of alternatives 1 and 2 that performed best and combine them to create a hybrid alternative. This was accomplished through meetings with the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area and its committees, local government staffs, as well as through the public workshop held on the development of the Year 2040 Needs Plan. Below is a list of the projects included in Alternative 3 and Figures 1 and 2 depict these projects graphically. Note that several transit projects were found to already be programmed or scheduled for construction, and as such were dropped from the Year 2040 Needs Plan.

Roadway Projects

1. NW 122nd Street – Extend from Newberry Road to NW 39th Avenue
2. NW 23rd Avenue – Extend from NW 98th Street to NW 143rd Street
6. NW 83rd Street – Extend from NW 39th Avenue to Springhills Boulevard
7. Springhills Boulevard – New roadway from NW 122nd Street to NW 83rd Street
8. NW 98th Street – extend from NW 39th Avenue to Springhills Boulevard
9. NW 91st Street – extend from terminus to Springhills Boulevard
10. Springhills Connector – New roadway from Springhills Boulevard to Millhopper Road
11. NW 23rd Avenue – Widen to 4 lanes from NW 98th Street to NW 83rd Street
12. NW 23rd Avenue – Widen to 4 lanes from NW 83rd Street to NW 58th Boulevard
13. Archer Road – Widen to 4 lanes from Tower Road to SW 122nd Street (Metropolitan Transportation Planning Organization boundary)
14. SW 20th/SW 24th Avenue – Widen to 4 lanes from SW 61st Street to SW 62nd Boulevard
15. SW 63rd Boulevard – Extend from Archer Road to SW 24th Avenue
17. SW Williston Road – Widen to 4 lanes from SW 62nd Avenue to I-75
18. SW 23rd Terrace Extension – Extend from Archer Road to Hull Road
27. SW 62nd Boulevard – Extend from Butler Plaza to SW 20th Avenue
28. SW 24th Avenue – Extend SW 40th Boulevard to SW 43rd Street
29. Hull Road – Extend from SW 38th Terrace to SW 43rd Street
30. Radio Road – Extend from SW 34th Street to Hull Road
31. SW 47th Avenue – Extend from SW 34th Street to Williston Road
32. SE 6th Street – New roadway from SE Depot Avenue to SE 4th/5th Avenue
33. SE 21st Street – Extend from SE 8th Avenue to SE Hawthorne Road
34. SW 20th Avenue – Widen to 4 lanes from SW 62nd Boulevard to SW 43rd Street
36. SW 62nd Boulevard – Widen to 4 lanes from SW 20th Avenue to Newberry Road
37. NW 34th Street – Widen to 4 lanes from University Avenue to NW 16th Avenue
38. NW 34th Street – Widen to 4 lanes from NW 16th Avenue to NW 39th Avenue
39. NW 34th Street – Widen to 4 lanes from NW 39th Avenue to US 441

Transit Projects

Extend service to NW 53rd Street and US 441 area – programmed for Fall 2015
Extend service to 34th Street / Glen Springs Road area – programmed for Fall 2015
Butler Plaza Transit Center / Park and Ride Facility – under construction in Fall 2015

41. Increase weekday frequencies on City routes (at least 30 minute frequency)
42. Increase weekday operating hours on City routes (minimum 14 hours service)
43. Expand weekend service on City routes (at least 60 minute frequency and 10 hours of service)
44. Butler Plaza Transit Center / Park and Ride Facility
45. Oaks Mall Transit Center / Park and Ride Facility
50. Extend service in southwest Gainesville (SW 40th Boulevard and SW 47th Avenue area)
51. Extend service in south Gainesville (South Main Street and Williston Road area)
52. Intercity Service to/from High Springs and Alachua
53. Intercity Service to/from Newberry
54. Intercity Service to/from Archer
55. Intercity Service to/from Hawthorne
56. Intercity Service to/from Waldo
57. University of Florida Transit Center
58. Santa Fe College Transit Center
59. Hawthorne Park and Ride Facility
60. Celebration Pointe Park and Ride
61. Springhills Area Park and Ride (North of 39th Avenue)
62. Newberry Village Park and Ride (Newberry Road just east of Ft. Clarke Boulevard)
63. Eastside Activity Center Park and Ride (SE 43rd St and Hawthorne Road)
64. Waldo Park and Ride Facility
65. Archer Park and Ride Facility

Other Projects

66. Hawthorne Braid – Extend CSX trail from NW 16th Avenue to NW 39th Avenue
67. University Braid – New trail on University Avenue from Waldo Road to NE 55th Boulevard
68. Bivens Braid – New trail following SW 23rd Terrace from SW 63rd Ave to Williston Road
69. Archer Braid – Construct overpass of Hull Road / 34th Street intersection
70. SW 40th Blvd – Construct trail from SW 34th Street to Archer Braid at SW 30th Avenue
72. ITS – Transit Signal Priority
73. Miscellaneous sidewalk projects
74. Miscellaneous bicycle lanes and facilities
75. Miscellaneous bus shelters and amenities

Additional Bicycle/Pedestrian Projects (added following public workshop)

76. Miscellaneous crosswalk projects, including auditory signals
77. Multimodal Emphasis Corridor on NW/SW 13th Street from NW 33rd Avenue to Archer Road
78. Multimodal Emphasis Corridor on SR 26 from Gale Lemerand to Waldo Road

79. Glen Springs Braid – Construct shared use path on Glen Springs Road corridor from NW 34th Street to NW 16th Terrace
80. Bivens Braid – Construct shared use path on SW 23rd Street from SW 23rd Terrace to Archer Road
81. NW 19TH Lane – Construct two-way cycle track from NW 16th Terrace to NW 13th Street
82. Millhopper Braid – Construct bike lanes on NW 16th Avenue from NW 13th Street to NW Main Street

Additional Transit Projects (added following public workshop)

84. Extend regular transit service through Celebration Pointe
85. Extend regular transit service through Springhills

Projects not recommended for Year 2040 Hybrid Needs Plan

There was discussion by the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area, at its April meeting, as to why certain projects were not recommended for the Hybrid Needs Plan. The following justification was prepared in response and presented at the June Metropolitan Transportation Planning Organization meeting:

3. NW 76th Boulevard – Two-lane extension from terminus to NW 83rd Street Extension
4. NW 83rd Street – Two-lane extension from Newberry Road to NW 15th Place
5. NW 83rd Street – Two-lane extension from NW 15th Place to NW 23rd Avenue

These projects were not selected because it was determined that they were not consistent with the Alachua County Comprehensive Plan. The Comprehensive Plan outlines the concept of a new bridge over I-75 with dedicated transit lanes extending from Newberry Road up to NW 39th Avenue. However, the transit overpass in the Plan is only conceptual, and the project was not included in the Capital Improvements Plan. Furthermore, the Comprehensive Plan envisions dedicated transit lanes on NW 76th Boulevard, which is included in the Needs Plan as Project #97.

16. SW 57th Avenue – New two-lane roadway from Tower Road to SW 41st Boulevard

This project was not selected because travel demand forecasts showed that widening Archer Road (Project #13) was more effective in providing access to destinations. This is mainly because the SW 57th Avenue corridor does not extend over/under I-75, forcing users to divert to Archer Road or Williston Road anyway. Finally, the Archer Road widening is consistent with a Project Development and Environment (PD&E) study being undertaken by the Florida Department of Transportation.

19. NE 39th Avenue – Widen to four lanes from Airport Entrance to State Road 26

This project was not selected because travel demand forecasts did not show any future traffic congestion on the corridor. The project was initially considered because it had been discussed

previously by Alachua County staff, but the Comprehensive Plan reflects only minimal growth in the area.

20. NW 98th Street – Widen to four lanes from Newberry Road to NW 23rd Avenue
21. NW 98th Street – Widen to four lanes from NW 23rd Avenue to NW 39th Avenue

These projects were not selected because it was determined that the proposed parallel SW 122nd Street extension (Project #1) served much the same purpose. In addition, construction of the new SW 122nd Street extension is expected to be less costly than widening the existing NW 98th Street. Finally, expanding connectivity options, which the new SW 122nd Street extension would do, is consistent with the Adopted Vision, Principles, and Strategies for the 2040 Long Range Transportation Plan Update.

22. NW 83rd Street – Widen to four lanes from NW 23rd Avenue to NW 39th Avenue

This project was not selected because it was determined to not be consistent with the Alachua County Comprehensive Plan. The Comprehensive Plan calls for exclusive transit lanes on NW 83rd Street (Project #88) and it was determined there is not enough right-of-way to widen the roadway to four travel lanes and provide dedicated transit lanes.

23. NW 39th Avenue – Widen to four lanes from NW 98th Street to NW 143rd Street

This project was not selected because it was determined that the parallel Springhills Boulevard (Project #7) served much the same purpose. The new roadway is consistent with the Alachua County Comprehensive Plan and is expected to be built by developers. Furthermore, expanding connectivity options, which the new Springhills Boulevard would do, is consistent with the Adopted Vision, Principles, and Strategies for the 2040 Long Range Transportation Plan Update.

24. Oaks Mall Connector – New bridge over I-75 from University Avenue to SW 62nd Boulevard

This project was not selected because of its close location to SW 20th/SW 24th Avenue. Project #14 widens SW 20th/SW 24th Avenue over I-75 to four lanes. Previous analysis has shown that the SW 20th/SW 24th Avenue bridge could be widened without being fully reconstructed, thereby reducing costs significantly.

25. Tower Road – Widen to four lanes from Archer Road to SW 24th Avenue
26. Tower Road – Widen to four lanes from SW 24th Avenue to SW 8th Avenue

These projects were not selected because it was determined that the parallel SW 63rd Boulevard extension (Project #15) served much the same purpose. In addition, construction of the new SW 63rd Boulevard extension is expected to be less costly than widening Tower Road to four lanes. Finally, the new SW 63rd Boulevard extension ties directly into the widening of SW 24th/SW 20th Avenue

(Project #14), thereby enhancing connectivity across I-75. Expanding connectivity options, which the new SW 63rd Boulevard extension would do, is consistent with the Adopted Vision, Principles, and Strategies for the 2040 Long Range Transportation Plan Update.

35. SW 23rd Drive – Widen to four lanes from Archer Road to Mowry Road

This project was not selected because it was determined that the parallel SW 23rd Terrace extension (Project #18) served much the same purpose. In addition, the SW 23rd Terrace extension is included in the University of Florida Master Plan Update, and construction of the new roadway is expected to be less costly than widening the existing SW 23rd Drive. Finally, expanding connectivity options, which the new SW 23rd Terrace extension would do, is consistent with the Adopted Vision, Principles, and Strategies for the 2040 Long Range Transportation Plan Update.

40. SW 23rd Terrace – Widen to four lanes from SW Williston Road to Archer Road

This project was not selected because travel demand forecasts showed that widening SW 23rd Terrace would increase traffic volumes on already-congested Archer Road. Furthermore, it would feed more traffic into the University of Florida campus, further exacerbating congestion on Mowry and Hull Roads, both of which are two lane facilities.

44. Butler Plaza Transit Center / Park and Ride Facility

This project was not included because it is fully funded in the adopted Transportation Improvement Program and is expected to be constructed by the end of 2015.

46. Provide Premium Transit Service (10 minute headways) from Oaks Mall to Springhills area - *Dedicated lanes on Ft. Clarke Boulevard, NW 83rd Street, and Springhills Boulevard*

47. Provide Premium Transit Service (10 minute headways) from Butler Plaza to Celebration Pointe - *Dedicated lanes from SW 42nd Way to Celebration Pointe Park and Ride*

48. Provide Premium Transit Service (10 minute headways) from Archer Road to SW 122nd Street - *Dedicated and Shared Lanes on SW 122nd Street, Haile Plantation, and Newberry Road*

49. Provide Premium Transit Service (10 minute headways) from Five Points to Eastside Activity Center Park and Ride - *Dedicated lanes on SE Hawthorne Road*

Travel demand forecasts show that these projects may not be effective mobility solutions through the year 2040. They are consistent with the Alachua County Comprehensive Plan, and, as growth occurs in these areas, these projects will be more viable. As such, they have been included as Aspirational Projects (beyond 2040) #88-100 in the Needs Plan.

68. Bivens Braid – New trail following SW 23rd Terrace from SW 63rd Ave to Williston Road

This project was not selected because additional growth is not expected in this area through the horizon of the Alachua County Comprehensive Plan. As such, Alachua Country staff felt that it would largely be a recreational trail and would not enhance daily mobility.

71. Intelligent Transportation Systems – Arterial Dynamic Message Signs

This project was not selected because it was included within Project #72 (originally Intelligent Transportation Systems Transit projects). Project #72 has since been revised to include all miscellaneous Intelligent Transportation Systems projects, both for transit and automobiles.

83. NW/NE 23rd Avenue – Reconstruct with two lanes, center turn lane, and bicycle lanes from NW 13th Street to Waldo Road

This project was not included because the expected benefit did not justify eliminating two travel lanes on this roadway. Furthermore, the project is part of the Glen Springs Braid, which is partially addressed through Needs Plan Projects #79 and 81.

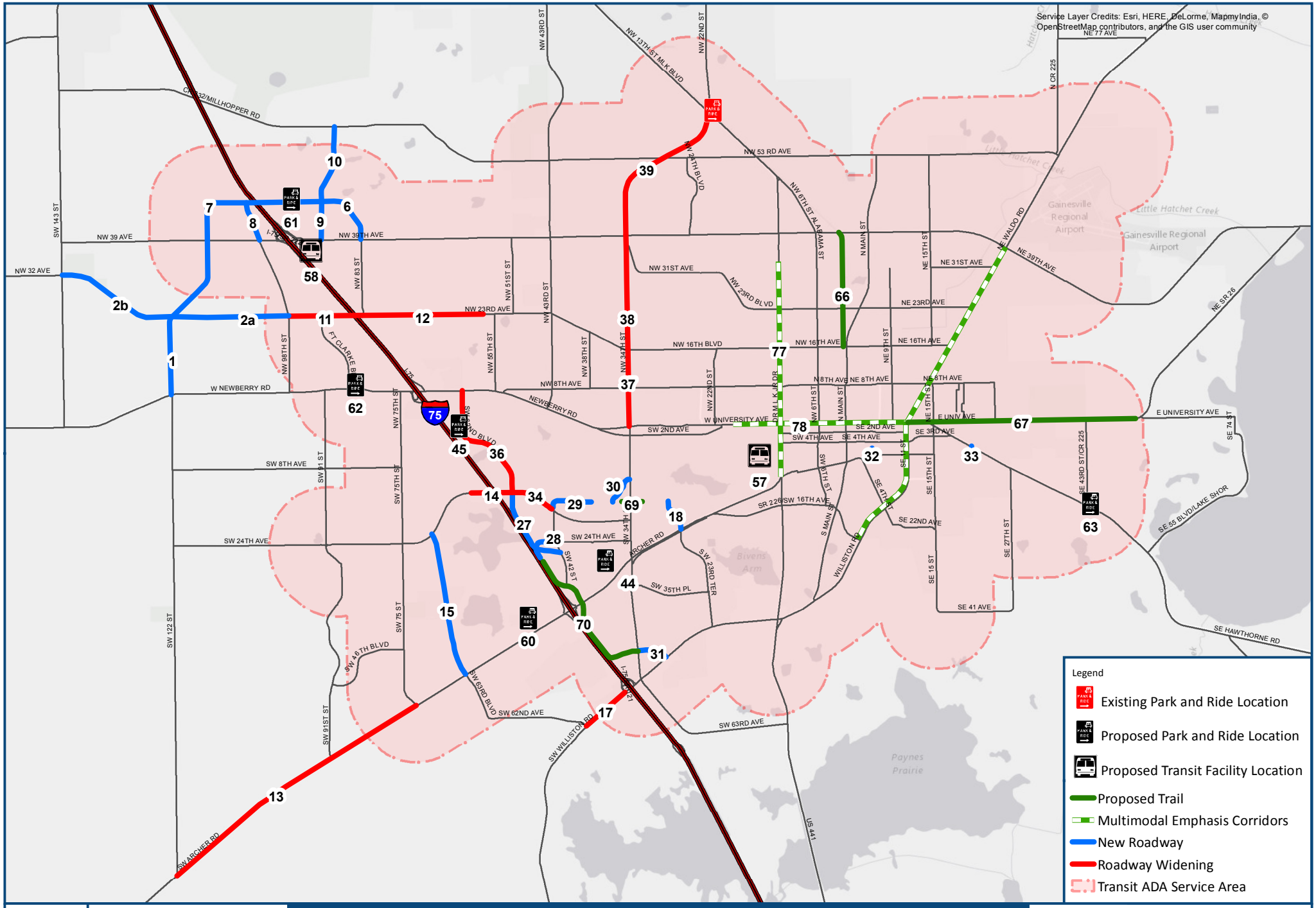

Figure 1

2040 Needs Plan - Alternative 3: Hybrid

2040 Long Range Transportation Plan

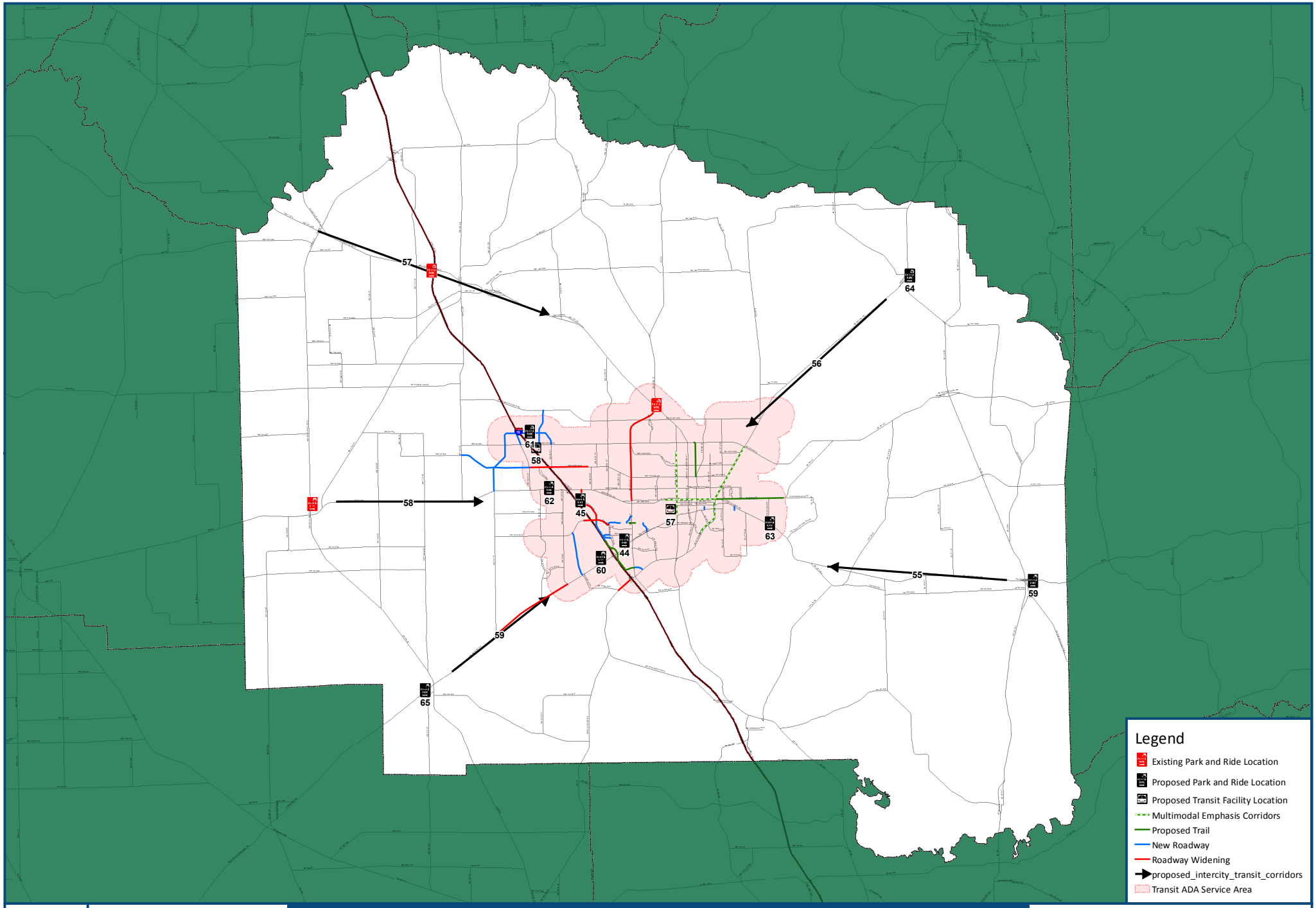

Figure 2

2040 Needs Plan - Alternative 3: Hybrid

2040 Long Range Transportation Plan

Final Adopted Year 2040 Needs Plan

As stated earlier, the Year 2040 Needs Plan alternatives were presented at a public workshop and posted to the website to allow the public to provide comments. In addition, several presentations were made to community groups, such as the Chamber of Commerce and the Alachua League of Cities, to solicit comments. Based on this feedback and input from the Citizens Advisory Committee, Technical Advisory Committee, and Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area, a balanced multimodal Needs Plan was drafted.

The draft Needs Plan addresses the mobility needs of each part of the Study Area. The final draft Year 2040 Needs Plan was presented to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area and adopted on ***June 1, 2015***. Figures 3 and 4 present the roadway and transit projects included in the adopted Year 2040 Needs Plan, while Table 1 is a comprehensive listing of projects included in the adopted Year 2040 Needs Plan. Project identification codes were changed from numbers to letters to avoid any confusion with the earlier needs plan alternatives.

The Year 2040 Needs Plan does not solve all of the congestion problems that are forecasted by the year 2040. The Year 2040 Needs Plan is primarily a strategic mobility plan targeting modifications that create additional travel choices for people. This approach reflects the constrained nature of many roadways in the Gainesville area, which are not planned for widening due to environmental, physical, or policy reasons. The plan also focuses on more street connectivity to provide other route options that parallel congested roads or provide shorter travel paths to enable travelers to reach their destinations while avoiding some congested road segments.

The adopted Year 2040 Needs Plan was coded into the Gainesville Urbanized Area Transportation Study regional travel demand model, and the results compared with the Year 2010 Base, Year 2040 Existing-plus-Committed, Year 2040 Needs Plan Alternative 1, and Year 2040 Needs Plan Alternative 2 networks. Figure 5 shows congested roadways with the Year 2040 Needs Plan. As shown in the map, chronically congested roadways, such as portions of Newberry Road, West 34th Street, US 441, SW 16th Avenue, NW 8th Avenue, and Archer Road, will likely continue to have some levels of congestion in the future. A summary of the model results from the various alternatives is presented in Table 2.

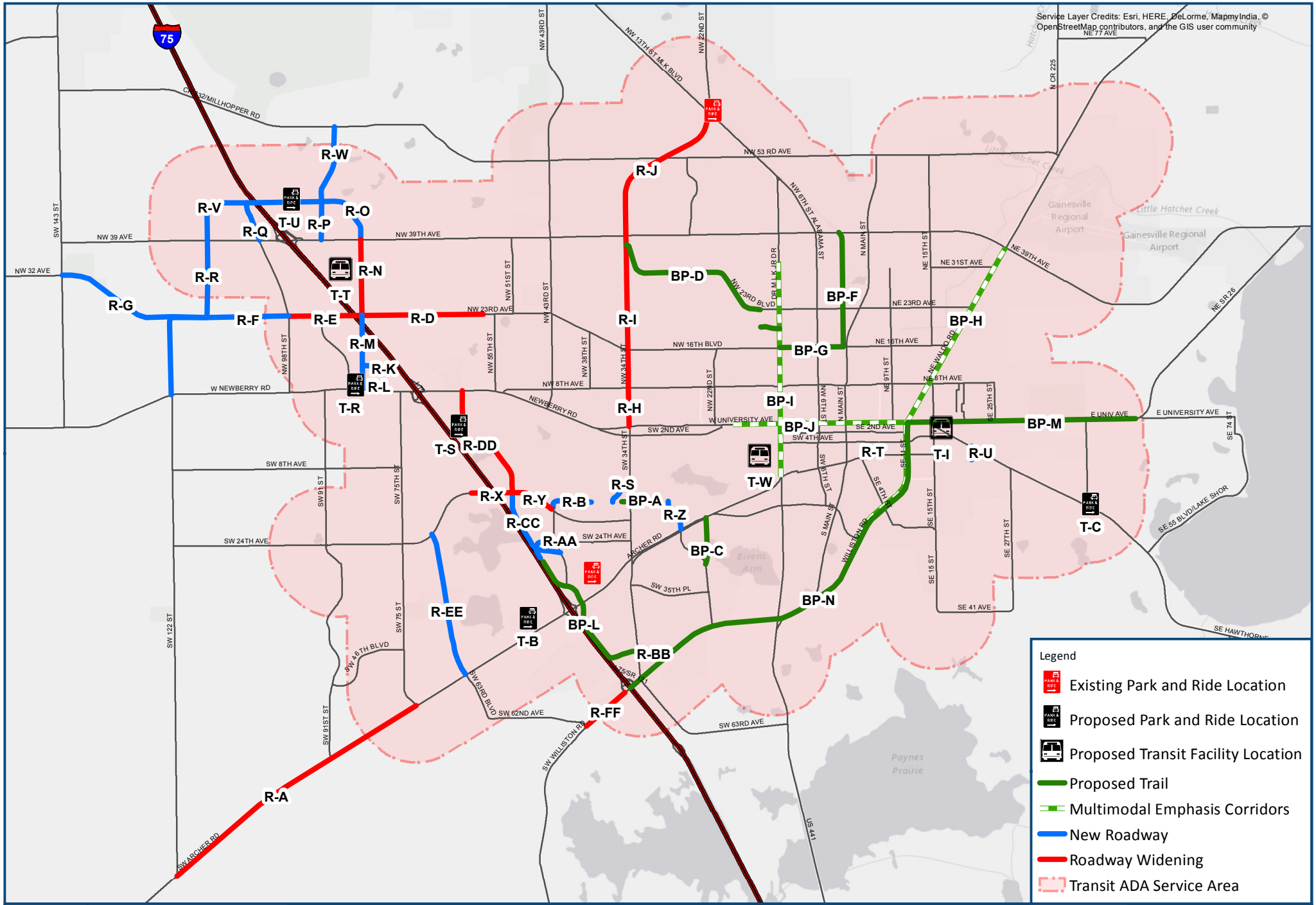

Figure 3

Adopted 2040 Needs Plan

2040 Long Range Transportation Plan

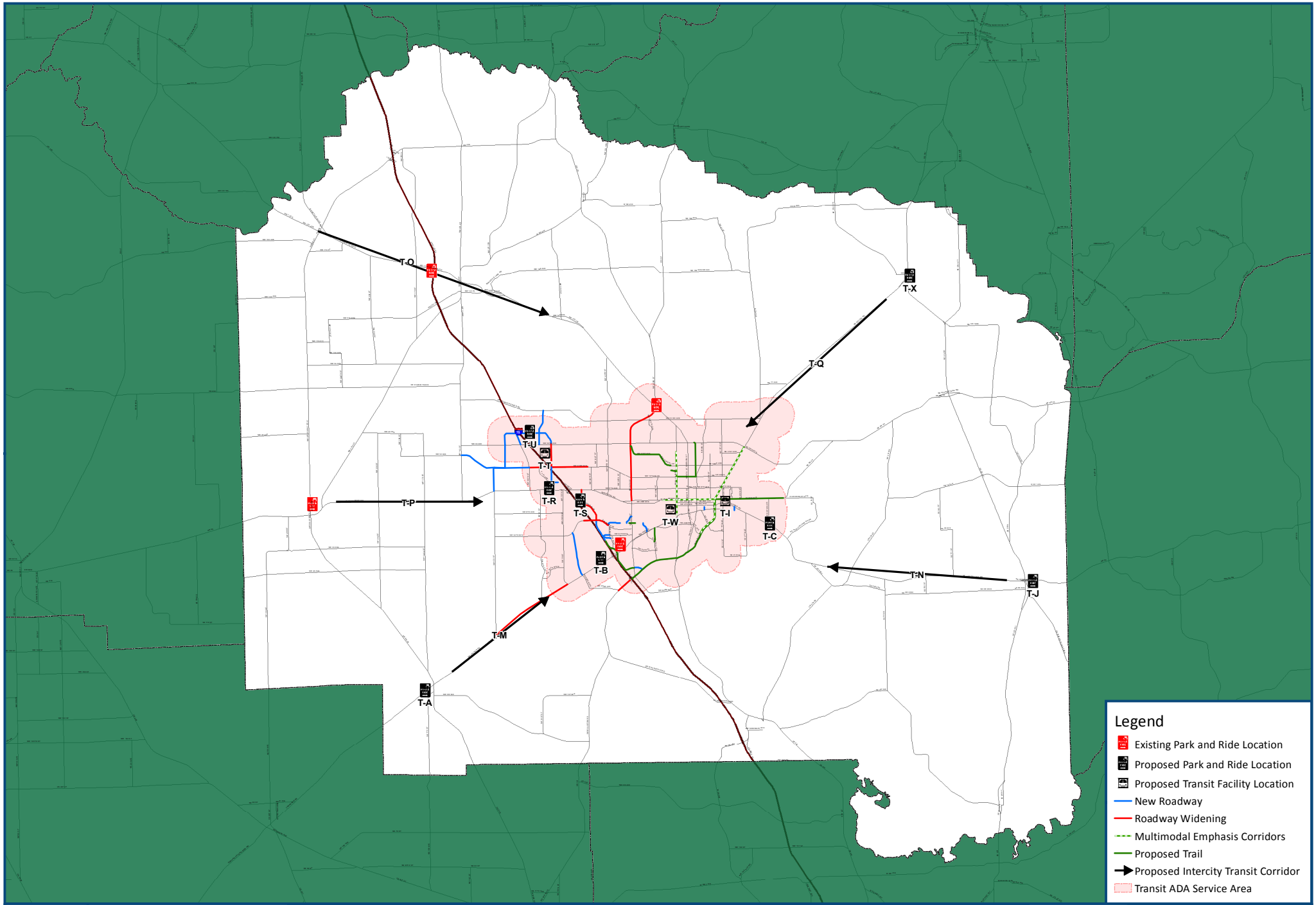

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Figure 4

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Adopted 2040 Needs Plan

Livable Community - Creating Connections
Year 2040

2040 Long Range Transportation Plan

Table 1: Adopted Year 2040 Needs Plan

Roadway Projects

R-A Archer Road (State Road 24) – Widen to 4 lanes from Tower Road to SW 122nd Street (Metropolitan Transportation Planning Organization boundary)

R-B Hull Road – Two-lane extension from SW 38th Terrace to SW 43rd Street

R-C Intelligent Transportation Systems Program -Miscellaneous Intelligent Transportation Systems Projects

R-D NW 23rd Avenue – Widen to 4 lanes from NW 58th Boulevard to NW 83rd Street

R-E NW 23rd Avenue – Widen to 4 lanes from NW 83rd Street to NW 98th Street

R-F NW 23rd Avenue – Two-lane extension from NW 98th Street to NW 122nd Street

R-G NW 23rd Avenue – Two-lane extension from NW 122nd Street to NW 143rd Street

R-H NW 34th Street (State Road 121) – Widen to 4 lanes from University Avenue (State Road 26) to NW 16th Avenue

R-I NW 34th Street (State Road 121) – Widen to 4 lanes from NW 16th Avenue to NW 39th Avenue (State Road 222)

R-J NW 34th Street (State Road 121) – Widen to 4 lanes from NW 39th Avenue (State Road 222) to US 441

R-K NW 76th Boulevard – Two-lane extension from terminus to NW 83rd Street Extension

R-L NW 83rd Street – Two-lane extension from Newberry Road (State Road 26) to NW 15th Place

R-M NW 83rd Street – Two-lane extension from NW 15th Place to NW 23rd Avenue

R-N NW 83rd Street – Widen to 4 lanes from NW 23rd Avenue to NW 39th Avenue (State Road 222)

R-O NW 83rd Street – Two-lane extension from NW 39th Avenue (State Road 222) to Springhills Boulevard

R-P NW 91st Street – Two-lane extension from terminus to Springhills Boulevard

R-Q NW 98th Street – Two-lane extension from NW 39th Avenue (State Road 222) to Springhills Boulevard

R-R NW 122nd Street – Two-lane extension from Newberry Road (State Road 26) to NW 39th Avenue (State Road 222)

R-S Radio Road – Two-lane extension from SW 34th Street (State Road 121) to Hull Road

R-T SE 6th Street – New two-lane roadway from SE Depot Avenue to SE 4th/5th Avenue

R-U SE 21st Street – Two-lane extension from SE 8th Avenue to SE Hawthorne Road (State Road 20)

R-V Springhills Boulevard – New two-lane roadway from NW 39th Avenue (State Road 222) to NW 83rd Street

R-W Springhills Connector – New two-lane roadway from Springhills Boulevard to Millhopper Road

R-X SW 20th/SW 24th Avenue – Widen to 4 lanes from SW 61st Street to SW 62nd Boulevard

R-Y SW 20th Avenue – Widen to 4 lanes from SW 62nd Boulevard to SW 43rd Street

R-Z SW 23rd Terrace Extension – Two-lane extension from Archer Road (State Road 24) to Hull Road

R-AA SW 24th Avenue – Two-lane extension from SW 40th Boulevard to SW 43rd Street

R-BB SW 47th Avenue – Two-lane extension from SW 34th Street to Williston Road (State Road 331)

R-CC SW 62nd Boulevard – Four-lane extension from Butler Plaza to SW 20th Avenue

R-DD SW 62nd Boulevard – Widen to 4 lanes from SW 20th Avenue to Newberry Road (State Road 26)

R-EE SW 63rd Boulevard – Two-lane extension from Archer Road (State Road 24) to SW 24th Avenue

R-FF Williston Road (State Road 331) – Widen to 4 lanes from SW 62nd Avenue to I-75

R-GG Resurfacing Program – Miscellaneous Roadway Maintenance Projects

Transit Projects

T-A Archer Park and Ride Facility

T-B Celebration Pointe Park and Ride Facility

T-C Eastside Activity Center Park and Ride Facility (near SE 43rd Street and Hawthorne Road/State Road 20 intersection)

T-D Expand weekend service on City routes (minimum 60 minute frequency and 10 hours service)

T-E Extend regular transit service through Celebration Pointe

T-F Extend regular transit service through Springhills

T-G Extend regular service in southwest Gainesville (SW 40th Boulevard and SW 47th Avenue area)

T-H Extend regular service in south Gainesville (South Main Street / State Road 329 and Williston Road / State Road 331 area)

T-I Five Points Transfer Station

T-J Hawthorne Park and Ride Facility

T-K Increase weekday frequencies on City routes (minimum 30 minute frequency)

T-L Increase weekday operating hours on City routes (minimum 14 hours service)

T-M Intercity Weekday Commuter Service to/from Archer

T-N Intercity Weekday Commuter Service to/from Hawthorne

T-O Intercity Weekday Commuter Service to/from High Springs and Alachua

T-P Intercity Weekday Commuter Service to/from Newberry

T-Q Intercity Weekday Commuter Service to/from Waldo

T-R Newberry Village Park and Ride Facility (Newberry Road / State Road 26 just east of Ft. Clarke Boulevard)

T-S Oaks Mall Transit Center / Park and Ride Facility

T-T Santa Fe College Transit Center

T-U Springhills Area Park and Ride Facility (North of NW 39th Avenue / State Road 222)

T-V Transit Program – Miscellaneous transit facilities and amenities, including bus purchases

T-W University of Florida Transit Center

T-X Waldo Park and Ride Facility

Bicycle and Pedestrian Projects

BP-A Archer Braid – Construct overpass at Hull Road / SW 34th Street (State Road 121) intersection

BP-B Bicycle Program – Miscellaneous bicycle lanes and facilities

BP-C Bivens Braid – Construct shared use path on SW 23rd Street from SW 23rd Terrace to Archer Road (State Road 24)

BP-D Glen Springs Braid – Construct shared use path on Glen Springs Road corridor from NW 34th Street (State Road 121) to NW 16th Terrace

BP-E Glen Springs Braid – Construct bicycle facility on NW 19th Lane from NW 16th Terrace to NW 13th Street (US 441)

BP-F Hawthorne Braid – Extend CSX trail from NW 16th Avenue to NW 39th Avenue (State Road 222)

BP-G Millhopper Braid – Construct bike lanes on NW 16th Avenue from NW 13th Street to N Main Street

BP-H Multimodal Emphasis Corridor (Safety Study) on NE/SE Waldo Road (State Roads 24/331 from SE 16th Avenue/State Road 24A to NE 39th Avenue/State Road 222

BP-I Multimodal Emphasis Corridor on NW/SW 13th Street (US 441) from NW 33rd Avenue to Archer Road (State Road 24)

BP-J Multimodal Emphasis Corridor on University Avenue (State Road 26) from Gale Lemerand Drive to Waldo Road (State Road 24)

BP-K Pedestrian Program – Miscellaneous sidewalk and pedestrian projects, including auditory signals at crossings

BP-L SW 40th Boulevard – Construct trail from SW 34th Street (State Road 121) to Archer Braid at SW 30th Avenue

BP-M University Braid – New trail on University Avenue (State Road 26) from Waldo Road (State Road 24) to NE 55th Boulevard

BP-N Williston Road (State Road 331) – Construct bicycle/pedestrian trail from I-75 to Waldo Road (State Road 24)

Aspirational Projects (beyond 2040)

A-A Archer Road (State Road 24) – Provide dedicated transit lanes from Celebration Pointe to SW 91st Street

A-B Celebration Pointe Boulevard – Provide dedicated transit lanes from SW 62nd Boulevard to Archer Road (State Road 24)

A-C Fort Clarke Boulevard – Provide dedicated transit lanes from NW 23rd Avenue to NW 15th Place

A-D Hawthorne Road (State Road 20) – Provide dedicated transit lanes from SE 27th Street to SE 43rd Street

A-E Newberry Road (State Road 26) – Provide dedicated transit lanes from I-75 to NW 143rd Street

A-F NW 15th Place – Provide dedicated transit lanes from Fort Clarke Boulevard to NW 76th Boulevard

A-G NW 76th Boulevard – Provide dedicated transit lanes from NW 15th Place to Newberry Road (State Road 26)

A-H NW 83rd Street – Provide dedicated transit lanes from NW 23rd Avenue to NW 39th Avenue (State Road 222)

A-I NW 122nd Street – Provide dedicated transit lanes from Newberry Road (State Road 26) to Springhills Boulevard

A-J Springhills Boulevard – Provide dedicated transit lanes from NW 122nd Street to NW 83rd Street

A-K SW 91st Street – Provide dedicated transit lanes from Archer Road (State Road 24) to SW 46th Boulevard

A-L SW 122nd Street – Provide dedicated transit lanes from SW 46th Boulevard to SW 24th Avenue (partial new corridor)

A-M SW 122nd Street – Provide dedicated transit lanes from SW 24th Avenue to Newberry Road (State Road 26)

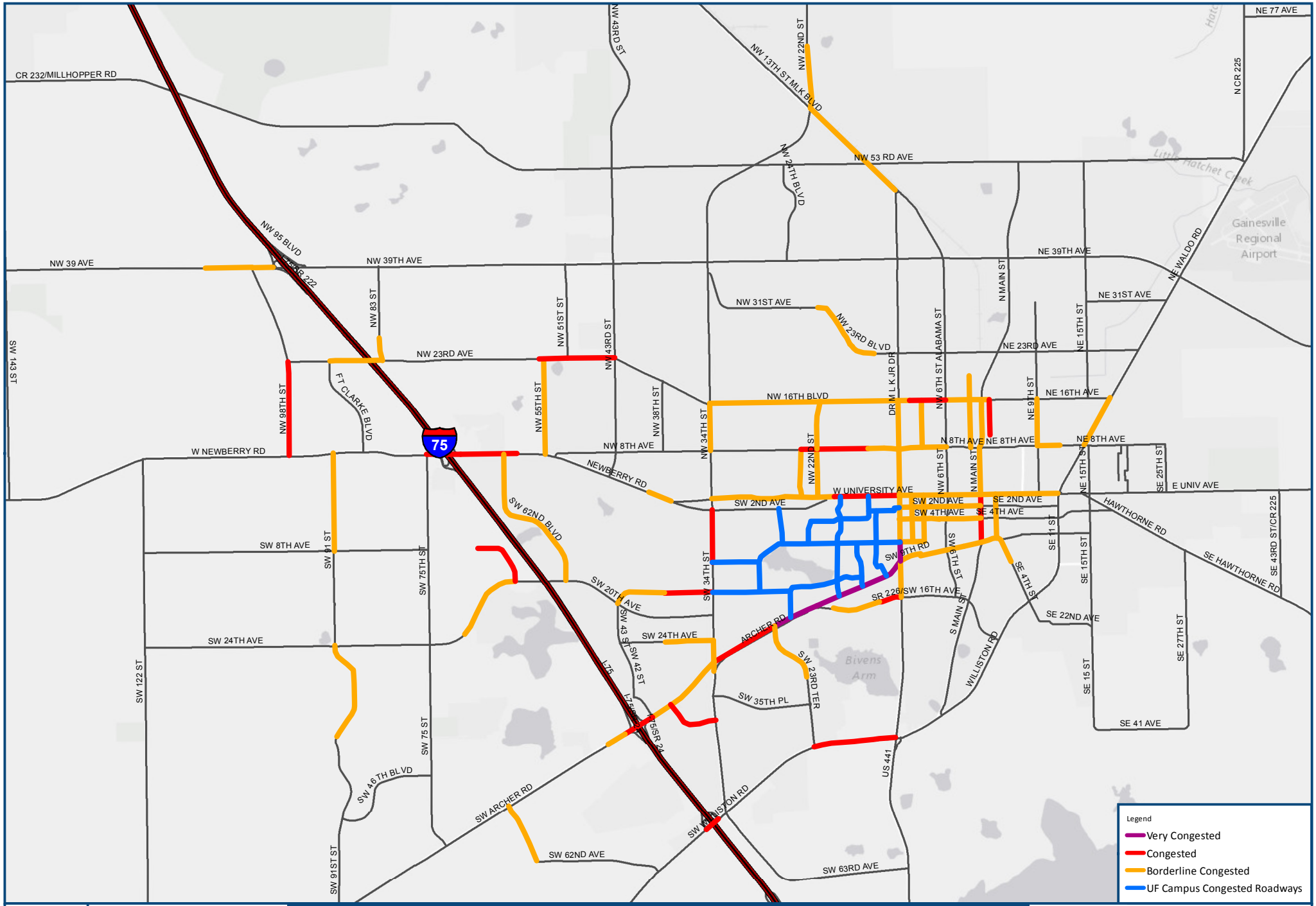

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Figure 5

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Adopted 2040 Needs Plan Network Congestion

2040 Long Range Transportation Plan

Table 2: Year 2040 Needs Plan Model Comparison

Performance Measure	Year 2010 Base Network	Year 2040 Existing-plus-Committed Network	Year 2040 Initial Needs Networks Tested / Evaluated		Adopted Year 2040 Needs Plan Network
			Existing Corridors Emphasis Network	New Corridors Emphasis Network	
Total Daily Vehicle Miles Traveled	7,607,164	10,689,253	10,588,935	10,615,655	10,552,797
Daily Vehicle Miles Traveled Per Capita	30.76	35.00	34.67	34.76	34.55
Annual Hours of Delay Per Road Traveler- Alachua County	5.8	19.0	15.1	16.2	14.3
Daily Minutes of Delay Per Road Traveler- Major Corridors					
Archer Road (Tower Road to SW13th)	NA	3.48	2.58	2.81	2.81
Newberry/University (NW 98th to NW 34th)	NA	1.54	1.05	1.12	0.79
University Avenue (NW 34th to Waldo)	NA	0.51	0.52	0.60	0.53
SW 34th Street (Archer to University)	NA	1.00	0.91	0.88	0.91
NW 34th Street (University to NW 13th)	NA	1.23	0.81	1.11	0.77
SW/NW 13th Street (Archer to NW 34th)	NA	1.72	1.26	1.56	1.29
Williston Road (SW 62nd to University)	NA	1.78	1.55	1.59	1.08
Waldo Road (University to NE 39th)	NA	0.59	0.51	0.59	0.52
NW/NE 39th Avenue (NW 98th to Waldo)	NA	1.91	2.11	1.48	1.44
I-75 (NW 39th to Williston)	NA	N/A	N/A	N/A	N/A
Commute Mode Share - Drive Alone	71.0%	71.7%	71.3%	71.1%	71.3%
Commute Mode Share - Car Pool	12.3%	12.4%	12.3%	12.3%	12.3%
Commute Mode Share - Transit	8.5%	8.1%	8.7%	8.9%	8.6%
Commute Mode Share - Non-Motorized	8.2%	7.8%	7.7%	7.7%	7.7%
Total Transit Ridership	40,522	47,092	51,047	52,552	50,562
Transit Trip Miles on Congested Roads	2,904,744	4,667,256	4,366,800	5,083,623	4,998,769

6.2 Ranking of Projects and Programs in the Year 2040 Needs Plan

Following adoption of the Year 2040 Needs Plan for the Gainesville Urbanized Area, several efforts were conducted to further evaluate and rank the projects. This included initial environmental screening, a return on investment analysis, and development of evaluation criteria. Information generated in these efforts was used to rank and prioritize the various Needs Plan projects and programs.

Efficient Transportation Decision Making (ETDM) Review

The major transportation projects identified in the Year 2040 Needs Plan were evaluated using the Florida Department of Transportation's Efficient Transportation Decision Making, or ETDM, process. Information on each project was provided to staff at the University of Florida GeoPlan Center for uploading into the Environmental Screening Tool. A geographic information systems analysis examined each project using a 500 foot buffer around the corridor for effects to aesthetics, air quality, contamination, farmlands, floodplains, infrastructure, navigation (waterways), water quality, wetlands, wildlife and habitat, historic and archaeological sites, recreation areas, social and economic conditions, land use, and mobility.

The Degree of Effect assignments used in the evaluation include no effect, minimal effect, moderate effect, substantial effect, and not applicable or not known. Furthermore, the enhanced assignment can be applied to categories, such as social and economic indicators, as well as mobility, where a project can have a positive effect. No major environmental issues or "fatal flaws" were identified for the Adopted Needs Plan projects through this initial screen. As Adopted Needs Plan projects proceed beyond the long range transportation plan to implementation, additional analysis and involvement with the Florida Department of Transportation's Environmental Technical Advisory Team will be required. Degree of Effect reports for those Year 2040 Needs Plan projects analyzed have been included electronically as Appendix A.

Return on Investment Analysis

For this Long Range Transportation Plan update, a Return on Investment Analysis was conducted for the proposed roadway capacity projects in the Year 2040 Needs Plan. The Return on Investment analysis, also referred to as a Benefit-Cost analysis, used information from the Gainesville Urbanized Area Transportation Study regional travel demand model, as well as additional information from the Transportation Value to You (TransValU) program developed by the Florida Department of Transportation District Five along with the East Central Florida Regional Planning Council. The inputs necessary to use TransValU are oriented to roadways, and as such, the transit and bicycle-pedestrian projects identified in the Adopted Needs Plan could not be evaluated using this method.

The Gainesville Urbanized Area Transportation Study travel demand model was run iteratively by adding each Year 2040 Needs Plan project to the Year 2040 Existing-plus-Committed Network. In some cases, projects were grouped and run together. Outputs from each run provided year 2040 system-wide projections for vehicle miles traveled and vehicle hours traveled were ascertained. Capital costs for each project were estimated using general cost-per-mile information from the Florida Department of Transportation, and are discussed in more detail in Technical Report 7. Additional operating and maintenance costs were assumed over a twenty-year period, assuming that all projects would open in the year 2022. Benefits considered in the analysis include travel time savings, vehicle operating cost savings, emission cost savings, and safety benefits. Benefits were also estimated over a twenty-year period after project completion, and discounted to present-day value using a discount rate of 4% per year. Safety benefits were estimated using historical crash data.

Using this information, a Benefit-Cost Ratio (BCR) was calculated for each project. Most of the proposed projects in the Adopted Needs Plan performed well, meaning that they had a positive benefit-cost ratio greater than 1.0. Several projects were not expected to generate benefits on their own, meaning they have no independent utility, and were grouped with other projects for the analysis. More information on the Return on Investment Analysis, including a summary table with the Benefit Cost Ratio for each project, can be found in Appendix B.

Evaluation Criteria

Finally, evaluation criteria and a matrix were developed to assist in prioritization or ranking of the Year 2040 Needs Plan projects. Seven distinct evaluation criteria were developed, and they include:

- Partial funding or funding commitment
- Project increases accessibility to economic hubs
- Project reduces vehicle trips on major corridors
- Congestion reduction on the regional system
- Project shifts mode from auto to other
- Project does not adversely affect the environment
- Project expands network connectivity

The evaluation criteria were developed and then considered in relation to the seven Principles adopted by the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area in January of 2015. The principles are:

Principle 1	Support economic vitality
Principle 2	Increase safety and security for motorized and non-motorized users
Principle 3	Increase the accessibility and mobility of people and freight
Principle 4	Protect and enhance the environment, promote energy conservation, improve the quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns
Principle 5	Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
Principle 6	Promote efficient system management and operation
Principle 7	Emphasize the preservation of the existing transportation system

Using the evaluation criteria and the seven Principles, a matrix was developed. As depicted on Table 3, a score was given for how well the seven evaluation criteria addressed each of the seven Principles. An open circle, worth one point, equated to an evaluation criterion not addressing a Principle well. A half, worth three points, equated to an evaluation criterion addressing a Principle moderately well. A full circle,

worth five points, equated to an evaluation criterion addressing a Principle very well. From there, an average weighted score was calculated for each of the evaluation criteria. It was necessary to weight the criteria, as some were deemed more important than others when evaluating the Needs Plan projects. As shown, the total of all seven criteria equaled 25 points.

Once the evaluation criteria and scoring methodology had been developed, each of the projects in the Year 2040 Needs Plan was evaluated and a score was calculated. While the projects were all scored using the same methodology, they were ranked by category (roads, transit, and bicycle-pedestrian) as well as being assigned an overall ranking. Table 4 provides the scoring and ranking for all of the Year 2040 Needs Plan projects. Note that the computational formula for the rankings table did not allow for ties, so each project was given a unique ranking even when the scores were tied. This was addressed manually following completion of the table, and the information was used to assist in the prioritization of projects for the Year 2040 Cost Feasible Plan discussed in Technical Report 7.

Table 3: 2040 Long Range Transportation Plan Evaluation Criteria

	Partial funding or funding commitment	Project increases accessability to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System	Project shifts mode from auto to other	Project does not adversley effect the environment	Project expands network connectivity
Support economic vitality							
Support Transportation projects that promote economic development Consider capacity enhancement projects that allow for the epansion of existing commercial centers Support projects that improve connectivity to existing or planned economic centers	●	●	○	○	○	○	●
Increase Safety and Security for motorized and non-motorized users							
Support projects that increase safety for all users, such as improved access management to reduce crashes, variable message signs to warn motorists of unsafe conditions, provision of sidewalks, transit bicycle facilities and late night transit services to deter drunk driving. Implement techniques and road design to reduce fatalities and serious injuries from common intersection crashes and lane departures. Support projects that increase security for all users of transit, such as adequate lighting at bus stops, equipment on buses and transit facilities to monitor/prevent harmful activity and adequate bicycle parking facilities. Encourage development of alternative fuel sources and multimodal infrastructure to provide continuing transportation services in the event of scarcity. Coordinate with appropriate agencies to accommodate incident management and emergency management.	◑	◑	◑	●	◑	◑	◑
Increase the accessibility and mobility of people and freight							
Improve the level of service for roads using transportation system management strategies (such as computerized traffic signal systems, motorist information systems and incident management systems) and transportation demand management strategies (such as carpools, transit, bicycling, walking, telecommuting and flexible work schedules). Encourage the construction of bus bays (turnouts) where possible. Preserve the intended function of roads on the Florida Strategic Intermodal System for intercity travel and freight movement. Expand transit service to improve accessibility, availability and competitiveness of transit as a viable travel option.	●	●	◑	●	●	○	●
Protect and enhance the environment, promote energy conservation, improve the quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns							
Support land use designations and encourage development plans that reduce vehicle miles traveled and are transit-supportive. Develop and expand a network that provides multi-modal transportation opportunities for bicyclists and pedestrians. Reduce adverse impacts of transportation on the environment, including habitat and ecosystem fragmentation, wildlife collisions and non-point source pollution. Coordinate transportation and future land use decisions to promote efficient development patterns and a choice of transportation modes, consistent with local comprehensive plans.	○	◑	◑	◑	●	●	●
Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight							
Construct park-and-ride lots, transit intermodal centers and freight intermodal centers at appropriate locations. Provide adequate sidewalks to all bus stops and bicycle racks on all buses.	●	●	◑	●	●	◑	●
Promote efficient system management and operation							
Develop a transportation system that disperses traffic throughout the local transportation grid rather than concentrating traffic on a few major roads. Encourage the development and location of employment and service centers that reduce travel distances from residential areas and to transit services. Continue to implement a coordinated traffic signal system plan to improve road efficiency and to maintain traffic flow.	●	●	●	●	○	◑	●
Emphasize the preservation of the existing transportation system							
Direct sufficient resources to preserve existing transportation infrastructure. Protect existing and future road rights-of-way from building encroachment.	●	○	◑	○	◑	●	○
Average Score (Weight)	**4.1**	**3.9**	**3.0**	**3.6**	**3.3**	**3.0**	**4.1**

Table 4: 2040 Long Range Transportation Needs Plan Project Scoring and Ranking

		2040 Long Range Transportation Plan Update - Adopted Needs Plan Projects	Partial funding or funding commitment	Project increases accessability to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System	Project shifts mode from auto to other	Project does not adversley effect the environment	Project expands network connectivity	Total	All Projects	Roads	Transit	BikePed
		Average Svore (Weight)	4.1	3.9	3.0	3.6	3.3	3.0	4.1	25.0				
		Roadway Projects												
R-R	1	NW 122nd Street – Two-lane extension from Newberry Road to NW 39th Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	17.9	28	12		
R-F	2	NW 23rd Avenue – Two-lane extension from NW 98th Street to NW 122nd Street	☐ Check	☐ Check	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	7.7	71	33		
R-G	3	NW 23rd Avenue – Two-lane extension from NW 122nd Street to NW 143rd Street	☐ Check	☐ Check	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	7.7	70	32		
R-K	4	NW 76th Boulevard – Two-lane extension from terminus to NW 83rd Street Extension	☑ Check	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	18.1	26	10		
R-L	5	NW 83rd Street – Two-lane extension from Newberry Road to NW 15th Place	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	21	5		
R-M	6	NW 83rd Street – Two-lane extension from NW 15th Place to NW 23rd Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	16.7	37	16		
R-O	7	NW 83rd Street – Two-lane extension from NW 39th Avenue to Springhills Boulevard	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	18.4	25	9		
R-V	8	Springhills Boulevard – New two-lane roadway from NW 122nd Street to NW 83rd Street	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	18.4	24	8		
R-Q	9	NW 98th Street – Two-lane extension from NW 39th Avenue to Springhills Boulevard	☑ Check	☑ Check	☐ Check	☐ Check	☐ Check	☐ Check	☑ Check	12.1	65	28		
R-P	10	NW 91st Street – Two-lane extension from terminus to Springhills Boulevard	☑ Check	☑ Check	☐ Check	☐ Check	☐ Check	☐ Check	☑ Check	12.1	64	27		
R-W	11	Springhills Connector – New two-lane roadway from Springhills Boulevard to Millhopper Road	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☐ Check	☑ Check	15.4	38	17		
R-E	12	NW 23rd Avenue – Widen to four lanes from NW 98th Street to NW 83rd Street	☐ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☐ Check	13.4	63	26		
R-D	13	NW 23rd Avenue – Widen to four lanes from NW 83rd Street to NW 58th Boulevard	☐ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☐ Check	13.4	62	25		
R-A	14	Archer Road – Widen to four lanes from Tower Road to SW 122nd Street (MTPO boundary)	☑ Check	☑ Check	☐ Check	☑ Check	☐ Check	☑ Check	☐ Check	14.6	40	18		
R-X	15	SW 20th/SW 24th Avenue – Widen to four lanes from SW 61st Street to SW 62nd Boulevard	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	20.9	20	4		
R-EE	16	SW 63rd Boulevard – Two-lane extension from Archer Road to SW 24th Avenue	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	14.0	54	20		
R-FF	17	Williston Road – Widen to four lanes from SW 62nd Avenue to I-75	☐ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☐ Check	13.4	61	24		
R-Z	18	SW 23rd Terrace Extension – Two-lane extension from Archer Road to Hull Road	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☑ Check	21.7	7	2		
R-N	19	NW 83rd Street – Widen to four lanes from NW 23rd Avenue to NW 39th Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	16.7	36	15		
R-CC	20	SW 62nd Boulevard – Four-lane extension from Butler Plaza to SW 20th Avenue	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	22.0	6	1		
R-AA	21	SW 24th Avenue – Two-lane extension SW 40th Boulevard to SW 43rd Street	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	18.4	23	7		
R-B	22	Hull Road – Two-lane extension from SW 38th Terrace to SW 43rd Street	☐ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	17.9	27	11		
R-S	23	Radio Road – Two-lane extension from SW 34th Street to Hull Road	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	18.4	22	6		
R-BB	24	SW 47th Avenue – Two-lane extension from SW 34th Street to Williston Road	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	17.0	32	13		
R-T	25	SE 6th Street – New two-lane roadway from SE Depot Avenue to SE 4th/5th Avenue	☐ Check	☑ Check	☐ Check	☐ Check	☐ Check	☑ Check	☑ Check	11.0	67	30		
R-U	26	SE 21st Street – Two-lane extension from SE 8th Avenue to SE Hawthorne Road	☐ Check	☑ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	14.0	53	19		
R-Y	27	SW 20th Avenue – Widen to four lanes from SW 62nd Boulevard to SW 43rd Street	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☐ Check	13.7	58	23		
R-DD	28	SW 62nd Boulevard – Widen to four lanes from SW 20th Avenue to Newberry Road	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	20.9	19	3		
R-H	29	NW 34th Street – Widen to four lanes from University Avenue to NW 16th Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	16.7	35	14		
R-I	30	NW 34th Street – Widen to four lanes from NW 16th Avenue to NW 39th Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☐ Check	13.7	57	22		
R-J	31	NW 34th Street – Widen to four lanes from NW 39th Avenue to US 441	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	☐ Check	13.7	56	21		
R-C	32	Intelligent Transportation Systems Program - Miscellaneous Intelligent Transportation Systems Projects	☐ Check	☐ Check	☑ Check	☑ Check	☐ Check	☑ Check	☐ Check	9.6	69	31		
R-GG	33	Resurfacing Program - Misceallaneous Roadway Maintenance Projects	☑ Check	☑ Check	☐ Check	☐ Check	☐ Check	☑ Check	☐ Check	11.0	66	29		
		Transit Projects												
T-K	34	Increase weekday frequencies on City routes (minimum 30 min. frequency)	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	16.7	34		12	
T-L	35	Increase weekday operating hours on City routes (minimum 14 hours service)	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	16.7	33		11	
T-D	36	Expand weekend service on City routes (minimum 60 min. frequency & 10 hrs service)	☐ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	☐ Check	13.7	55		24	
T-S	37	Oaks Mall Transit Center / Park & Ride Facility	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	18		10	
T-G	38	Extend regular service in southwest Gainesville (SW 40th Boulevard and SW 47th Avenue area)	☐ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	14.0	52		23	
T-H	39	Extend regular service in south Gainesville (South Main Street and Williston Road area)	☐ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	14.0	51		22	
T-O	40	Intercity Weekday Commuter Service to/from High Springs & Alachua	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	50		21	
T-P	41	Intercity Weekday Commuter Service to/from Newberry	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	49		20	
T-M	42	Intercity Weekday Commuter Service to/from Archer	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	48		19	
T-N	43	Intercity Weekday Commuter Service to/from Hawthorne	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	47		18	
T-Q	44	Intercity Weekday Commuter Service to/from Waldo	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	46		17	
T-W	45	University of Florida Transit Center	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	25.0	5		3	
T-T	46	Santa Fe College Transit Center	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	17		9	
T-J	47	Hawthorne Park & Ride Facility	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	45		16	
T-B	48	Celebration Pointe Park and Ride	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	25.0	4		2	
T-U	49	Springhills Area Park and Ride (North of 39th Ave)	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	25.0	3		1	
T-R	50	Newberry Village Park and Ride (Newberry Road just east of Ft. Clarke Blvd)	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	16		8	
T-C	51	Eastside Activity Center Park and Ride (SE 43rd St and Hawthorne Road)	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	44		15	
T-X	52	Waldo Park & Ride Facility	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	43		14	

		2040 Long Range Transportation Plan Update - Adopted Needs Plan Projects	Partial funding or funding commitment	Project increases accessability to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System	Project shifts mode from auto to other	Project does not adversley effect the environment	Project expands network connectivity	Total	All Projects	Roads	Transit	BikePed
T-A	53	Archer Park & Ride Facility	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	42		13	
T-E	54	Extend regular transit service through Celebration Pointe	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	15		7	
T-F	55	Extend regular transit service through Springhills	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	14		6	
T-I	56	Five Points Transfer Station	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	13		5	
T-V	57	Transit Program - Miscellaneous transit facilities and amenities, including bus purchases	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☐ Check	20.9	12		4	
		Bicycle & Pedestrian Projects												
BP-F	58	Hawthorne Braid – Extend CSX trail from NW 16th Avenue to NW 39th Avenue	☑ Check	☐ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	17.6	29			7
BP-M	59	University Braid – New trail on University Avenue from Waldo Road to NE 55th Blvd.	☐ Check	☑ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.3	41			11
BP-A	60	Archer Braid – Construct overpass of Hull Road / 34th Street intersection	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	25.0	2			2
BP-L	61	SW 40th Blvd – Construct trail from SW 34th Street to Archer Braid at SW 30th Avenue	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	21.4	9			4
BP-K	62	Pedestrian Program - Miscelllaneous sidewalk and other pedestrian projects	☐ Check	☑ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	17.3	31			9
BP-B	63	Bicycle Program - Miscellaneous bicycle lanes and facilities	☐ Check	☑ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	17.3	30			8
BP-H	64	Multimodal Emphasis Corridor (Safety Study) on NE/SE Waldo Road from SE 16th Avenue to NE 39th Avenue	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	11			6
BP-I	65	Multimodal Emphasis Corridor on NW/SW 13th Street from NW 33rd Avenue to Archer Road	☐ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	20.9	10			5
BP-J	66	Multimodal Emphasis Corridor on SR 26 from Gale Lemerand to Waldo Road	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	☑ Check	25.0	1			1
BP-D	67	Glen Springs Braid – Construct shared use path on Glen Springs Road corridor from NW 34th Street to NW 16th Terrace	☐ Check	☐ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	10.4	68			14
BP-C	68	Bivens Braid – Construct shared use path on SW 23rd Street from SW 23rd Terrace to Archer Road	☑ Check	☑ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	21.4	8			3
BP-E	69	Glen Springs Braid - NW 19th Lane – Construct bicycle facility from NW 16th Terrace to NW 13th Street	☑ Check	☐ Check	☐ Check	☐ Check	☑ Check	☑ Check	☑ Check	14.6	39			10
BP-G	70	Millhopper Braid – Construct bike lanes on NW 16th Avenue from NW 13th Street to N Main Street	☐ Check	☐ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	13.4	60			13
BP-N	71	Williston Road - Construct bicycle/pedestrian trail from I-75 to Waldo Road	☐ Check	☐ Check	☑ Check	☐ Check	☑ Check	☑ Check	☑ Check	13.4	59			12
		Aspirational Projects (beyond 2040)												
A-H		NW 83rd Street - Provide dedicated transit lanes from NW 23rd Avenue to NW 39th Avenue	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-B		Celebration Pointe Boulevard - Provide dedicated transit lanes from SW 62nd Boulevard to SW Archer Road	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-A		Archer Road - Provide dedicated transit lanes from Celebration Pointe to SW 91st Street	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-K		SW 91st Street - Provide dedicated transit lanes from SW Archer Road to SW 46th Boulevard	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-L		SW 122nd Street - Provide dedicated transit lanes from SW 46th Boulevard to SW 24th Avenue (partial new corridor)	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-M		SW 122nd Street - Provide dedicated transit lanes from SW 24th Avenue to Newberry Road	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-E		Newberry Road - Provide dedicated transit lanes from I-75 to NW 143rd Street	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-C		Fort Clarke Boulevard - Provide dedicated transit lanes from NW 23rd Avenue to NW 15th Place	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-F		NW 15th Place - Provide dedicated transit lanes from Fort Clarke Boulevard to NW 76th Boulevard	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-G		NW 76th Boulevard - Provide dedicated transit lanes from NW 15th Place to Newberry Road	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-I		NW 122nd Street - Provide dedicated transit lanes from Newberry Road to Springhills Boulevard	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-J		Springhills Boulevard - Provide dedicated transit lanes from NW 122nd Street to NW 83rd Street	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				
A-D		Hawthorne Road - Provide dedicated transit lanes from SE 27th Street to SE 43rd Street	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	☐ Check	0				

Appendix A Efficient Transportation Decision Making Reports for Year 2040 Needs Plan Projects (Electronic Only)

Degree of Effects Assignment
Gainesville LRTP
Project R-A

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Rural Residential, Roads and Highways, Upland Mixed Coniferous/Hardwood, and Residential, Medium Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified four hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified five Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 11.2 acres (2.3%) of prime farmland within the project area. There are agricultural land uses (field crops and improved pastures) totaling 47.6 acres (9.75%) within the 500-foot buffer distance. The proposed project is expected to result in moderate involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 11.8 acres (2.43%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, one National Register of Historic Places (NHRP) site, five Florida Site File Archaeological or Historic Sites, and six Florida Site File Historic Standing Structures. The Historic Resource Group, identified as a Florida Railroad Corridor, is eligible for NHRP. All other Historic Standing Structures and Archaeological and Historic Sites were ineligible for the NRHP or had not yet been evaluated for eligibility. Kanapaha or the Haile Homestead is the NHRP site located on the northern side of SR 24 toward the western terminus of the proposed project.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Rural Residential with 98 acres (20.08%), Roads and Highways with 85.9 acres (17.59%), Upland Mixed Coniferous/Hardwood with 60.9 acres (12.47%), and Residential, Medium Density with 46.5 acres (9.52%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Managed Area, one school, and two local Florida parks and recreational facilities. The Office of Greenways

and Trails (OGT) Hiking Trail Priorities and Multi-Use Trail Opportunities, Archer Braid Corridor and Archer Road Corridor are within the 500-foot project buffer area. These are not listed as designated trails, but they are currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 98 acres (20.08%), High Density Residential with 7.4 acres (1.51%), Medium Density Residential with 46.5 acres (9.52%), and Low Density Residential with 41.1 acres (8.42%).

Using Census 2010 data, the EST GIS analysis identified 11 census blocks that have a total population of 1,825 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 188 households with a population of 472 people. The median family income is $69,650. Some households are below poverty level (10.11%), and few (2.13%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 25.42% of the total population.

<u>Language</u>
There are four people that speak English "not at all" and there are four people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Community Center: Gainesville Shrine Club;

- One FDOH Group Care Facility: Christian Life Academy;
- One Florida Parks and Recreational Facility: Southwest YMCA Park:
- One School: Christian Life Academy; and
- Three Religious Centers: Celebration United Methodist, Trinity Metropolitan Community, and Christian Life World.

The proposed project is expected to have moderate involvement for social resources due to minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified eight Super Act Wells and three waterbodies, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 488.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no involvement with wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. Five FNAI Element Occurrences were identified: Hubbell's Pocket Gopher Aphodius Beetle, Small Pocket Gopher Aphodius Beetle, Surprising Pocket Aphodius Beetle, Workman's Jumping Spider and Poppy Mallow, which is also listed as an endangered species. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in moderate involvement with wildlife and habitat.

GIS Analysis Report

R-A Area of Interest

Archer Rd: Widen to 4 lanes from Tower Road to SW 122nd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	4
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	5
Farmlands		
Prime Farm Land	07/24/2015	5
SJRWMD Agricultural Lands 2009	07/24/2015	5
SRWMD Agricultural Lands 2011	07/24/2015	1
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	7
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984193433	33481	KANGAROO EXPRESS INC #6162
FLD982117848	59016	MCCONNELL FURNITURE REFINISHES
FLR000186346	104280	CVS PHARMACY #1856
FLD984199596	59292	LIL CHAMP FOOD STORES INC

Summary: 4 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 33.24 acres, 6.81 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-A, analyzed on 07/24/2015.
Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	11.2	2.3%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-A, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	6	1.24%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	41.6	8.51%

SRWMD Agricultural Lands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_agriculture_11.htm

R-A, analyzed on 07/24/2015.
Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
HAY FIELDS	15.2	3.11%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-A, analyzed on 07/24/2015.
Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	11.8	2.43%

GIS Analysis Report

R-A Area of Interest

Archer Rd: Widen to 4 lanes from Tower Road to SW 122nd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	5
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	6
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	1
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	73
2011 SRWMD FL Land Use and Land Cover	07/24/2015	18
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	1
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	2
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	5
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04995	BBQ GRILL	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04996	BLACKBERRY	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)		INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00207	TAYLOR	BUILDING REMAINS	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02331	KEELER QUARRY	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03267	HAILE LITHIC	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	PREHISTORIC LACKING POTTERY	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 16.57 acres, 3.4 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04020	9304 SW ARCHER RD	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04021	9718 SW ARCHER RD	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL04022	10030 SW ARCHER RD	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04023	10120 SW ARCHER RD	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04035	9315 SW ARCHER RD	C1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04998	BOALS HOUSE	1935	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 6 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 29.58 acres, 6.06 percent of analysis area.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
KANAPAHA	AL00474	19860502

Summary: 1.16 acres, .24 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL & SERVICES UNDER CONSTRUCTION	4.4	0.9%
COMMERCIAL AND SERVICES	12.3	2.52%
ELECTRICAL POWER FACILITIES	6	1.22%
ELECTRICAL POWER TRANSMISSION LINES	1.1	0.22%
FIELD CROPS	6	1.24%

Description	Acr	Pct
FOREST REGENERATION	4.8	0.98%
HERBACEOUS UPLAND NONFORESTED	1	0.2%
HIGH DENSITY UNDER CONSTRUCTION	10.6	2.18%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	41.6	8.51%
INSTITUTIONAL	29.3	6%
LONGLEAF PINE - XERIC OAK	1.3	0.26%
MIXED UPLAND NONFORESTED	0.2	0.03%
PINE PLANTATION	16.1	3.29%
RECREATIONAL	11	2.25%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	7.4	1.51%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	41.1	8.42%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	46.5	9.52%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	85.9	17.59%
RURAL RESIDENTIAL	98	20.08%
SURFACE WATER COLLECTION BASIN	2.8	0.58%
UPLAND MIXED CONIFEROUS/HARDWOOD	60.9	12.47%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	5	1.03%
CONIFEROUS PLANTATIONS	8.7	1.78%
ELECTRIC POWER FACILITIES	3.2	0.66%
ELECTRICAL POWER TRANSMISSION LINES	36.8	7.53%
HAY FIELDS	15.2	3.11%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	49.2	10.07%
LOW DENSITY, MIXED UNITS (FIXED AND MOBILE HOME UNITS)	5.7	1.17%
LOW DENSITY, MOBILE HOME UNITS	9.1	1.86%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	2.6	0.53%
UPLAND CONIFEROUS FORESTS	33.4	6.85%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name
HISTORIC HAILE HOMESTEAD

Summary: 12.49 acres, 2.56 percent of analysis area.

Geocoded Parks

Metadata: http://www.fla-etat.org/est/metadata/gc_parks.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NEIGHBORHOOD PARK / MIXED USE RECREATION	SOUTHWEST YMCA PARK

Summary: 1 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
CHRISTIAN LIFE ACADEMY	PRIVATE	52	COMBINATION ELEMENTARY & SECONDARY		0	0

Summary: 1 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
HAILE PLANTATION HISTORIC PARK	NATURE PARK
SOUTHWEST YMCA PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION

Summary: 25.41 acres, 5.21 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	570.4643
ARCHER ROAD CORRIDOR	21426.9325

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	570.4643
ARCHER ROAD CORRIDOR	21426.9607

GIS Analysis Report

R-A Area of Interest

Archer Rd: Widen to 4 lanes from Tower Road to SW 122nd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	11
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	3
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	1
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	8
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	5
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	1
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022201043	83.3	12
120010022091118	51	49
120010022091037	50	32
120010022201044	56.9	167
120010022091031	44.1	34
120010022091023	40.2	82
120010022091017	44.2	163
120010022091042	63.2	19
120010022022031	41.2	17
120010022192019	45.6	1244
120010022091041	100	6
Totals	N/A	1,825

Summary: 49.62 acres, 10.17 percent of analysis area.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
GAINESVILLE SHRINE CLUB	GAINESVILLE SHRINE CLUB

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
TRINITY METROPOLITAN COMMUNITY	CHRISTIAN CHURCHES
CELEBRATION UNITED METHODIST	UNITED METHODIST CHURCHES
CHRISTIAN LIFE WORLD	PENTECOSTAL CHURCHES

Summary: 3 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
CHRISTIAN LIFE ACADEMY	PRIVATE	52	COMBINATION ELEMENTARY & SECONDARY		0	0

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02329	CHRISTIAN LIFE ACADEMY

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	488.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	488.1	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	TAYLOR
PRIVATE WATER WELL	SUPER	GUNTER
PRIVATE WATER WELL	TOX-HSET	NO DESCRIPT AVAILABLE
NON-COMMUNITY PUBLIC WATER SYSTEM	SUPER	CHEVRON
NON-COMMUNITY PUBLIC WATER SYSTEM	DEP	LEWIS OIL CO. #9
PRIVATE WATER WELL	SUPER	KELLY
PRIVATE WATER WELL	SUPER	RESIDENCE
PRIVATE WATER WELL	SUPER	RESIDENCE

Summary: 8 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Description
KANAPAHA LAKE OUTLET
NONCONTRIBUTING AREA
PAYNES PRAIRIE

Summary: 488.08 acres, 100 percent of analysis area.

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
HUBBELL'S POCKET GOPHER APHODIUS BEETLE	1
POPPY MALLOW	1
SMALL POCKET GOPHER APHODIUS BEETLE	1
SURPRISING POCKET GOPHER APHODIUS BEETLE	1
WORKMAN'S JUMPING SPIDER	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 37.06 acres, 7.59 percent of analysis area.

Threatened or Endangered Species

Florida Natural Areas Inventory Elemental Occurrence Data threatened or endangered.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Common Name	Scientific name	Listed Federal Status	Listed State Status	Unique ID
POPPY MALLOW	CALLIRHOE PAPAVER	N	LE	PDMAL0A060_FL1573

Summary: 1 feature(s) found within buffer.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	92	18.84%

Sociocultural Data Report: R-A

Area: 0.763 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

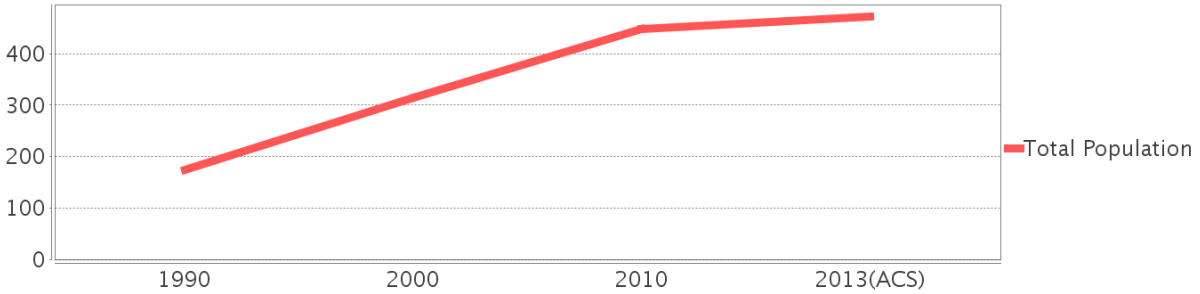
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	174	314	448	472
Total Households	65	124	176	188
Average Persons per Acre	0.54	0.75	1.79	1.80
Average Persons per Household	2.55	2.45	2.50	2.44
Average Persons per Family	3.06	3.00	3.00	3.05
Males	85	149	215	207
Females	89	165	232	265

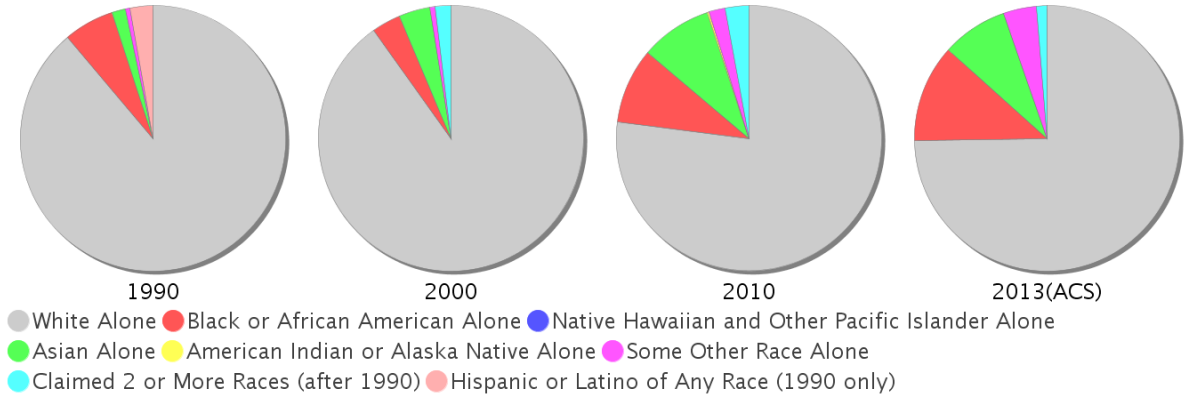
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	159 (91.38%)	283 (90.13%)	345 (77.01%)	352 (74.58%)
Black or African American Alone	11 (6.32%)	11 (3.50%)	41 (9.15%)	56 (11.86%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	3 (1.72%)	12 (3.82%)	39 (8.71%)	38 (8.05%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.22%)	0 (0.00%)
Some Other Race Alone	1 (0.57%)	2 (0.64%)	9 (2.01%)	19 (4.03%)
Claimed 2 or More Races	NA (NA)	6 (1.91%)	13 (2.90%)	6 (1.27%)
Hispanic or Latino of Any Race	5 (2.87%)	13 (4.14%)	39 (8.71%)	77 (16.31%)
Not Hispanic or Latino	169 (97.13%)	301 (95.86%)	409 (91.29%)	395 (83.69%)
Non White Alone	15 (8.62%)	31 (9.87%)	103 (22.99%)	120 (25.42%)

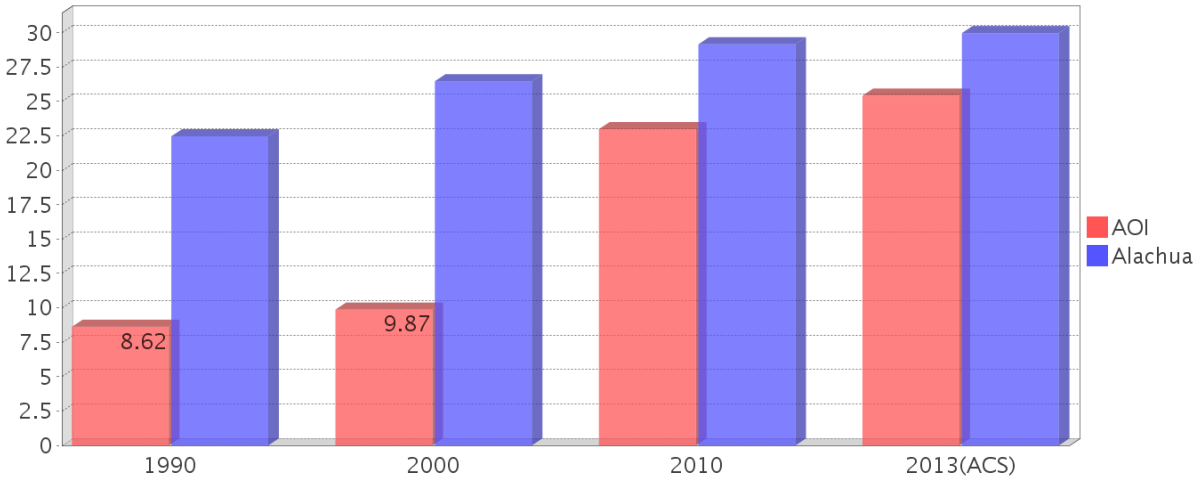
Population



Race

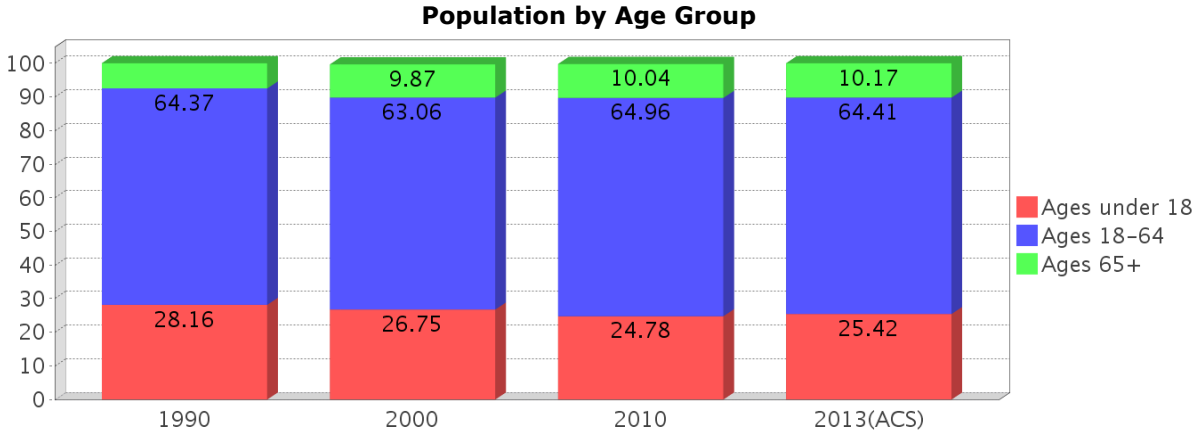


Non 'White Alone' Percentage Population



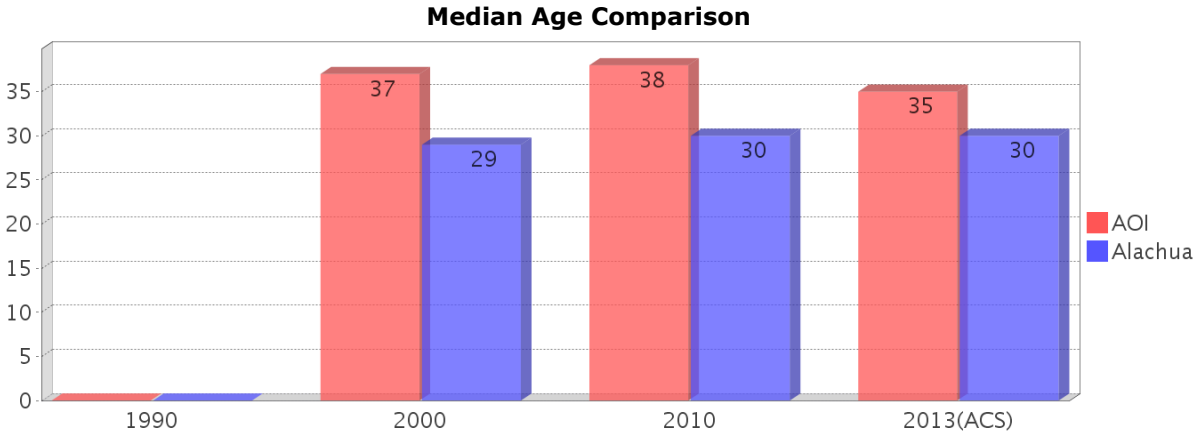
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	9.20%	6.69%	7.37%	8.47%
Ages 5-17	18.97%	20.06%	17.41%	16.95%
Ages 18-21	4.02%	2.55%	4.02%	3.81%
Ages 22-29	10.34%	10.51%	10.49%	12.92%
Ages 30-39	23.56%	14.97%	15.85%	16.95%
Ages 40-49	15.52%	18.47%	15.40%	15.47%
Ages 50-64	10.92%	16.56%	19.20%	15.25%
Age 65 and Over	7.47%	9.87%	10.04%	10.17%
-Ages 65-74	5.17%	6.05%	5.80%	7.63%
-Ages 75-84	1.72%	2.87%	2.90%	1.69%
-Age 85 and Over	0.57%	0.96%	1.34%	0.85%
Median Age	NA	37	38	35



Income Trends

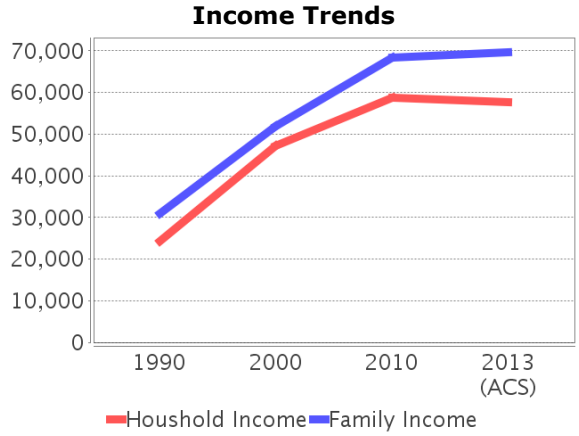
Description	1990	2000	2010	2013(ACS)
Median Household Income	$24,250	$47,174	$58,802	$57,594
Median Family Income	$30,875	$51,927	$68,354	$69,650
Population below Poverty Level	5.17%	6.37%	9.82%	13.56%
Households below Poverty Level	6.15%	6.45%	6.25%	10.11%
Households with Public Assistance Income	1.54%	1.61%	0.57%	2.13%

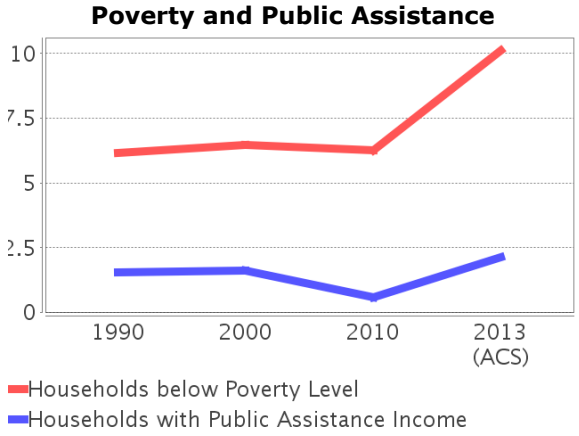


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	6 (4.69%)	17 (5.82%)	(NA)	29 (9.27%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (2.65%)	1 (0.47%)	2 (0.62%)	2 (0.66%)
9th to 12th Grade, No Diploma	5 (4.42%)	8 (3.77%)	12 (3.72%)	8 (2.62%)
High School Graduate or Higher	105 (92.92%)	202 (95.28%)	309 (95.67%)	295 (96.72%)
Bachelor's Degree or Higher	60 (53.10%)	127 (59.91%)	169 (52.32%)	180 (59.02%)

Language Trends

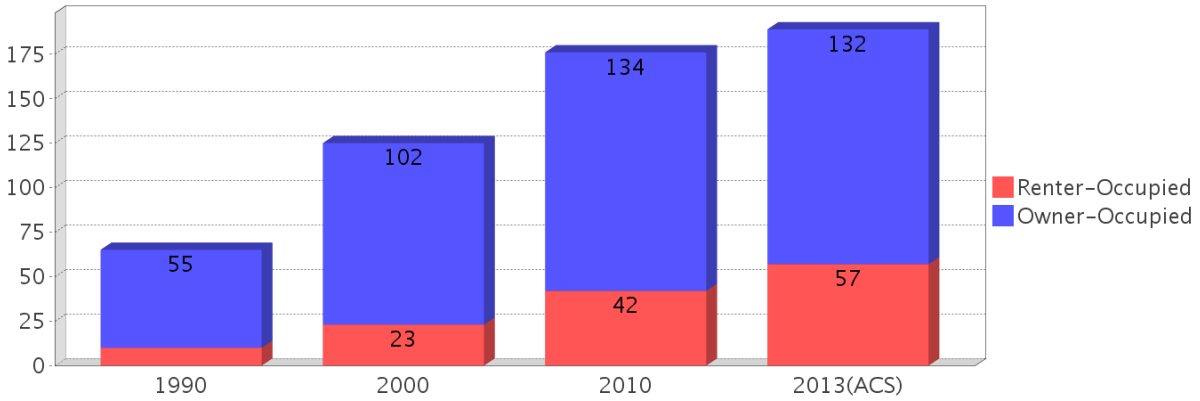
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (0.64%)	2 (0.68%)	9 (2.07%)	13 (3.02%)
Speaks English Not Well	NA (NA)	1 (0.34%)	2 (0.46%)	4 (0.93%)
Speaks English Not at All	NA (NA)	0 (0.00%)	5 (1.15%)	4 (0.93%)
Speaks English Not Well or Not at All	1 (0.64%)	1 (0.34%)	7 (1.61%)	8 (1.86%)

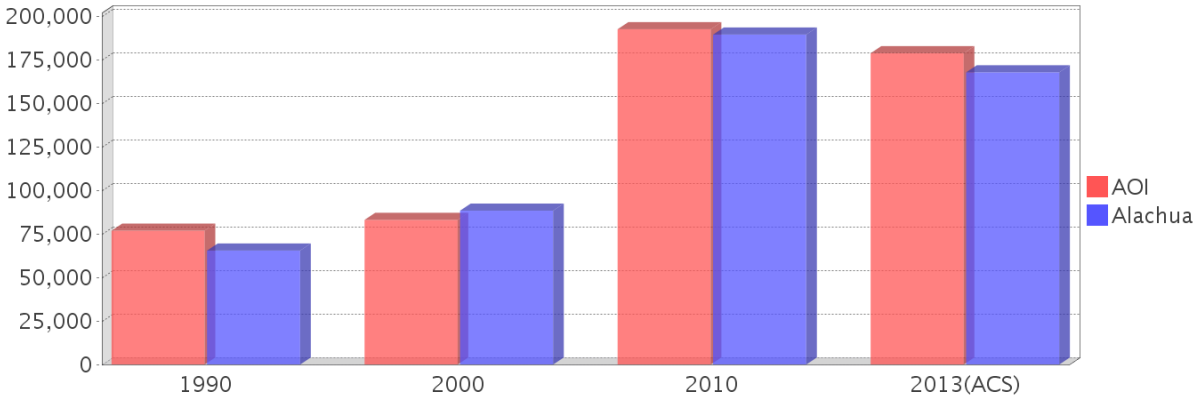
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	70	134	191	207
Units per Acre	0.14	0.27	0.38	0.41
Single-Family Units	53	106	159	163
Multi-Family Units	3	16	42	37
Mobile Home Units	9	11	12	8
Owner-Occupied Units	55	102	134	132
Renter-Occupied Units	10	23	42	57
Vacant Units	6	9	15	19
Median Housing Value	$76,900	$83,100	$192,700	$178,900
Occupied Housing Units w/No Vehicle	1 (1.56%)	2 (1.60%)	4 (2.27%)	8 (4.26%)

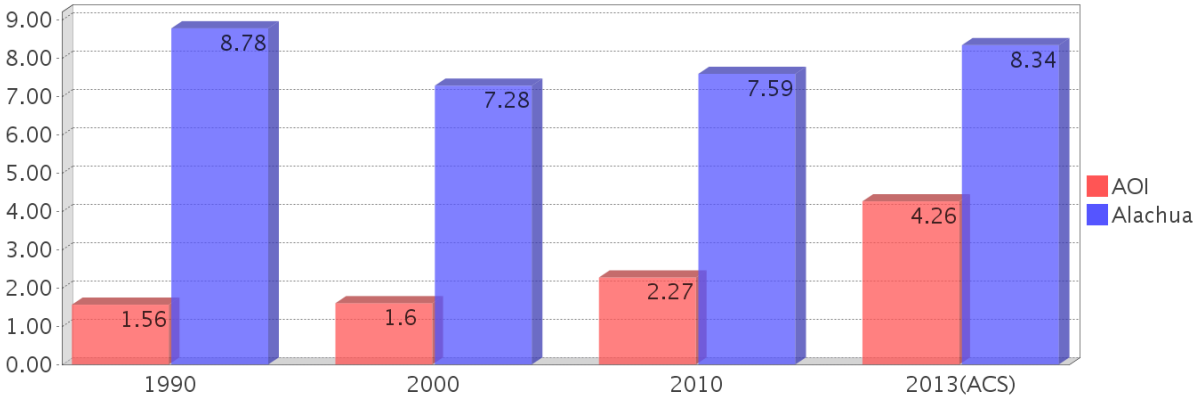
Housing Tenure



Median Housing Value Comparison

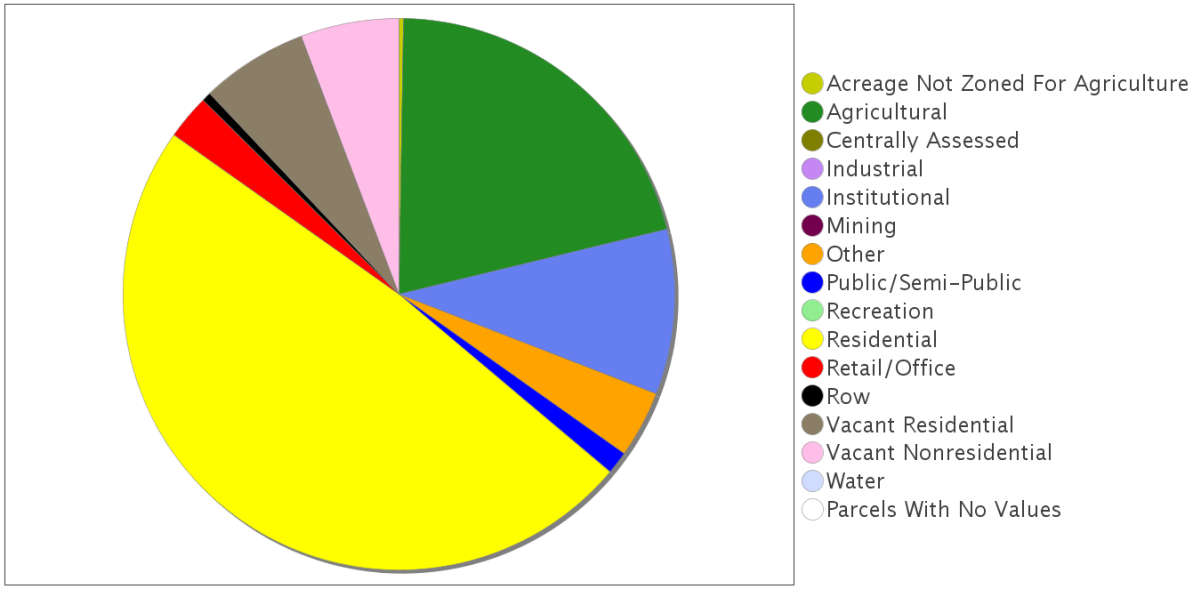


Occupied Units With No Vehicles Available

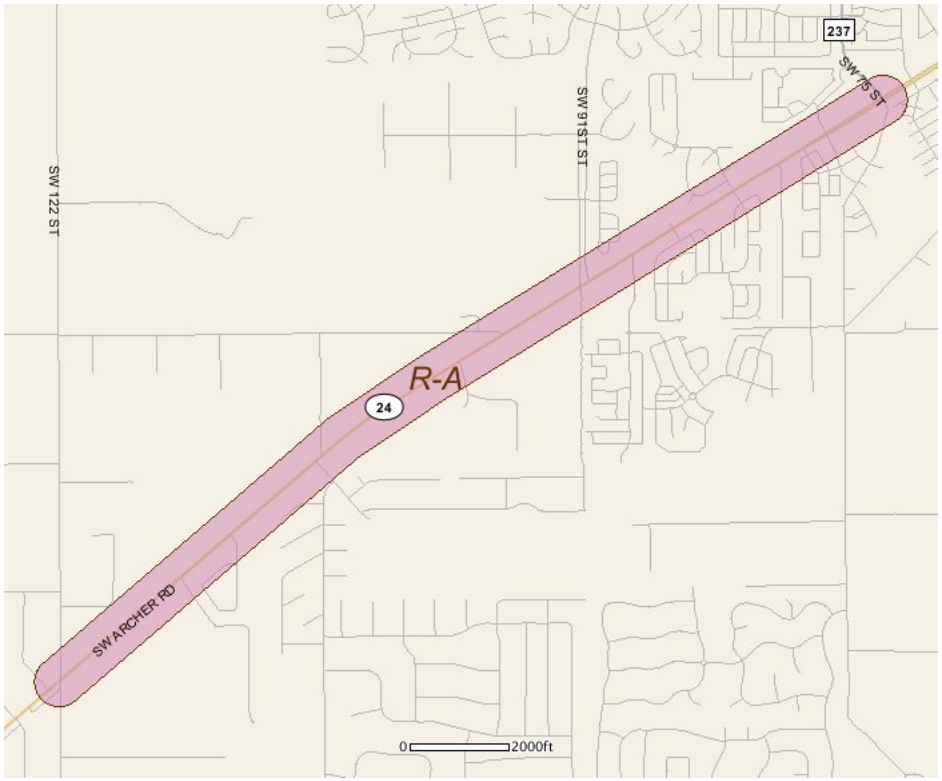


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	1	0.20%
Agricultural	80	16.39%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	37	7.58%
Mining	0	0.00%
Other	15	3.07%
Public/Semi-Public	5	1.02%
Recreation	<0.5	<0.10%
Residential	186	38.11%
Retail/Office	10	2.05%
Row	2	0.41%
Vacant Residential	24	4.92%
Vacant Nonresidential	22	4.51%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
GAINESVILLE SHRINE CLUB	8100 SW ARCHER RD	32608

FDOH Group Care Facilities

Facility Name	Address	Zip Code
CHRISTIAN LIFE ACADEMY	12000 SW ARCHER RD	32608

Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
SOUTHWEST YMCA PARK	9409 SW ARCHER RD	32608

Public and Private Schools

Facility Name	Address	Zip Code
CHRISTIAN LIFE ACADEMY	12000 SW ARCHER ROAD	32608

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
CELEBRATION UNITED METHODIST	9501 SW ARCHER ROAD	32608
TRINITY METROPOLITAN COMMUNITY	11604 SW ARCHER ROAD	32608
CHRISTIAN LIFE WORLD	12000 SW ARCHER ROAD	32608

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022017, 120010022054, 120010022032, 120010022018, 120010022031

2000 Census Block Groups

120010022031, 120010022032, 120010022051, 120010022091, 120010022022

2010 Census Block Groups

120010022022, 120010022201, 120010022054, 120010022091, 120010022192, 120010022053

2013 Census Block Groups

120010022022, 120010022053, 120010022054, 120010022192, 120010022091, 120010022201

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

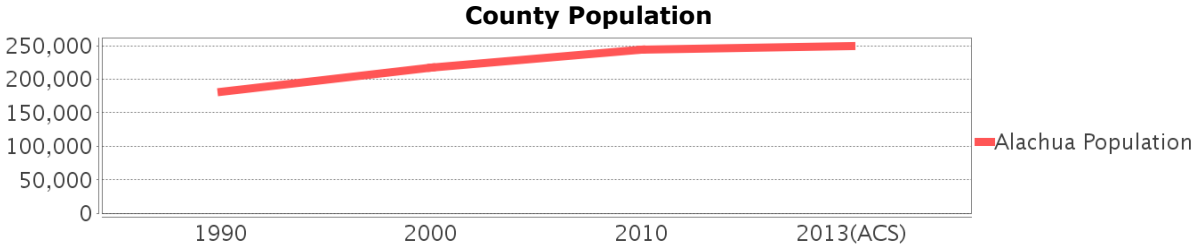
Alachua County Demographic Profile

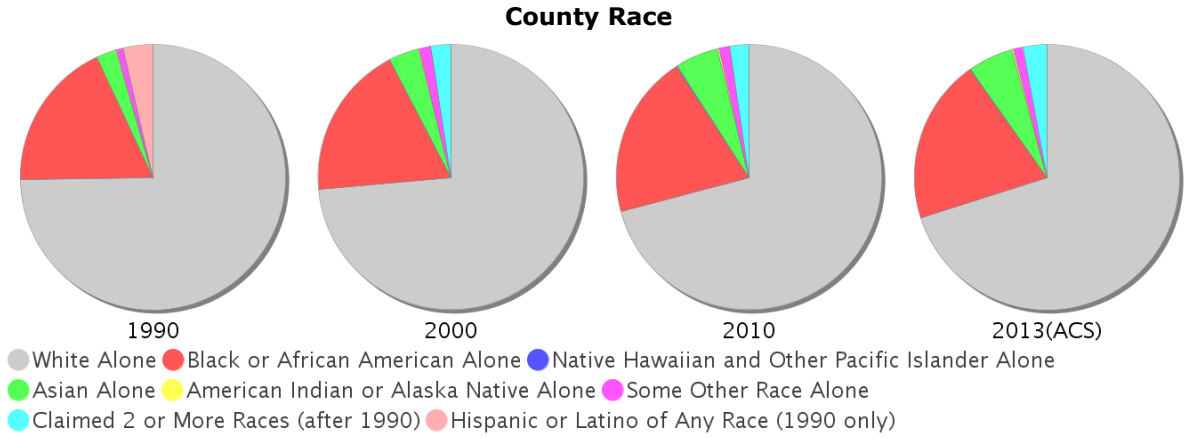
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

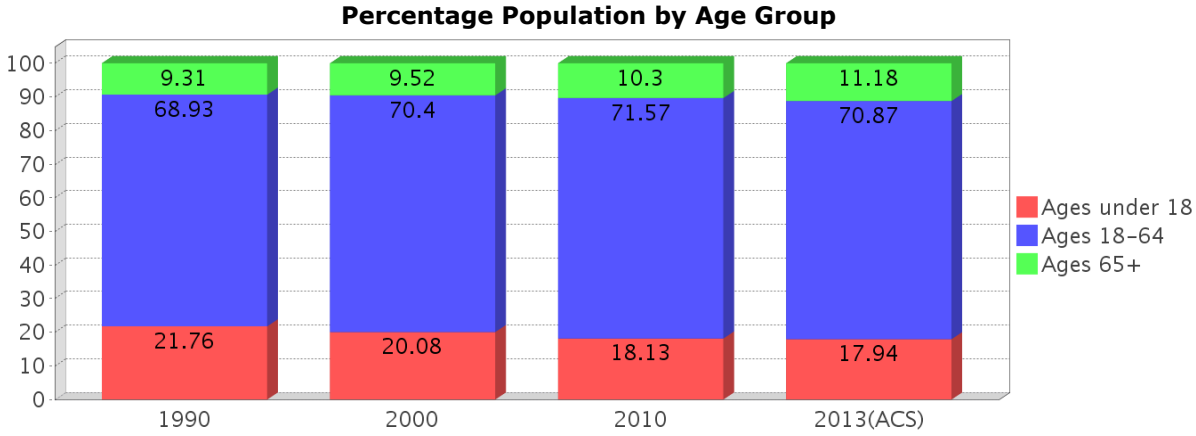
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





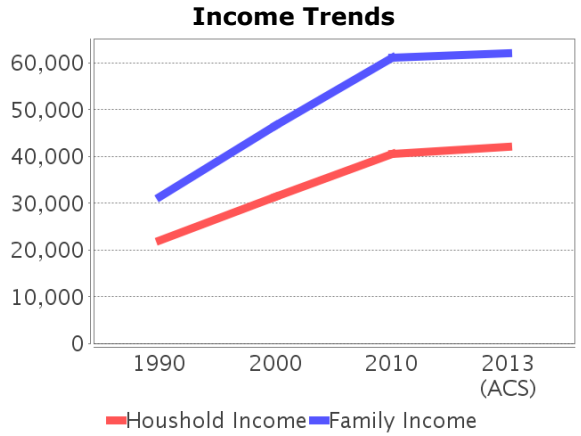
Age Trends - Alachua

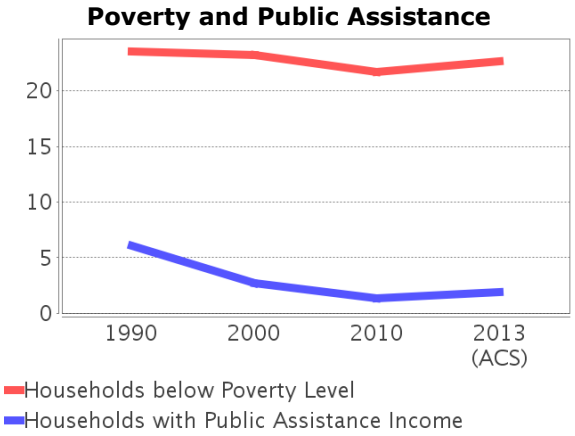
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

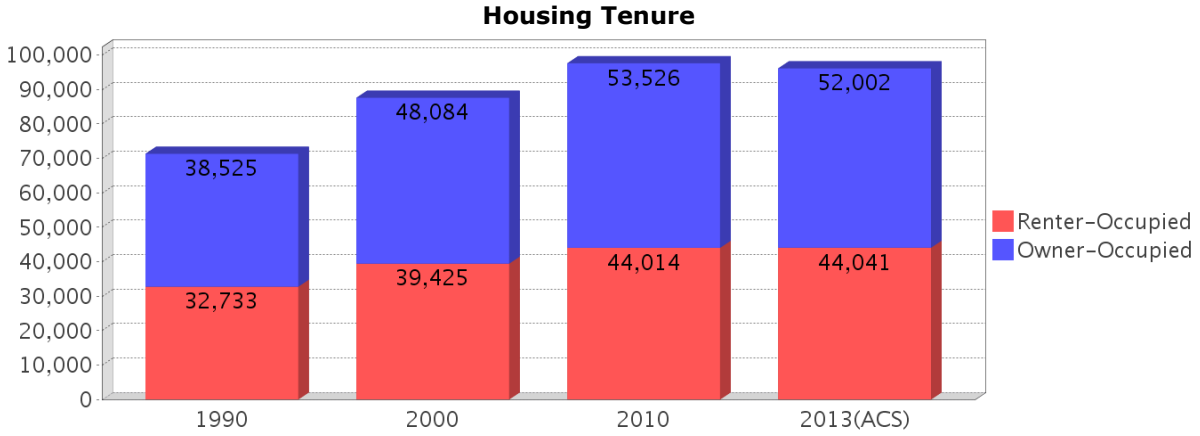
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-B

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Cypress, Upland Mixed Coniferous/Hardwood, and Community Recreational Facilities as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified two Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 39.1 acres (43.38%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.8 acres (0.85%) and Flood Zone AE with 39.1 acres (43.39%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Site File Archaeological or Historic sites. Both sites are ineligible for the National Register of Historic Place (NHRP).

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use Cover dataset identified Residential, High Density with 48.7 acres (54.06%), Cypress with 23.1 acres (25.62%), Upland Mixed Coniferous/Hardwood with 7.7 acres (8.58%), and Community Recreational Facilities with 5.9 acres (6.57%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Managed area, and one park and recreational facility. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor is within the 500-foot project buffer area. This is not listed as a designated trail, but it is currently shown on the Florida

Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the 500-foot project buffer area include High Density Residential with 48.7 acres (54.06%) and Low Density Residential with 2.1 acres (2.3%).

Using Census 2010 data, the EST GIS analysis identified three census blocks that have a total population of 2,641 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 186 households with a population of 463 people. The median family income is $27,618. Several households are below poverty level (42.47%), and no households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 25.27% of the total population.

<u>Language</u>
There are five people that speak English “not at all” and there are 32 people that speak English “not well”.

The EST GIS analysis identified within the 500-foot project buffer area:

- One Fire Station: Alachua County Fire Department and Rescue Station 19.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, Hogtown Creek and Kanapaha Lake Outlet, neither of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System with 90.2 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 23.5 acres (26%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be cypress and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area with the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

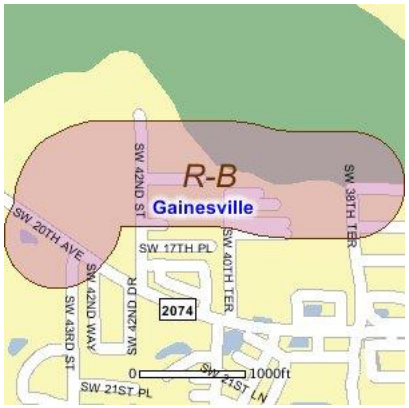
R-B Area of Interest

Hull Road: Extend from SW 38th Terr to SW 43rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-B Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984199604	57902	KANGAROO EXPRESS INC #1138

Summary: 1 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED UNIT DEVELOPMENT (PUD)
PLANNED UNIT DEVELOPMENT (PUD)

Summary: 11.02 acres, 12.22 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.8	0.85%
AE	39.1	43.39%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	39.1	43.38%

GIS Analysis Report

R-B Area of Interest

Hull Road: Extend from SW 38th Terr to SW 43rd St

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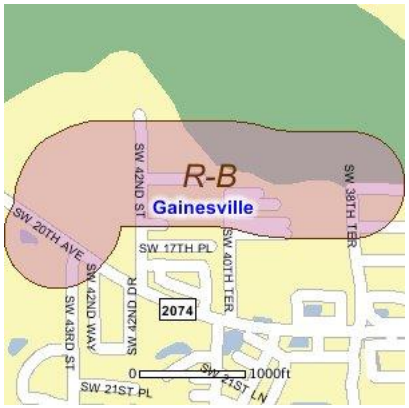
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-B Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	2
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	8
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00388	NN	PREHISTORIC MIDDEN(S)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03407	TRAILER PARK	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 35.57 acres, 39.44 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	2	2.21%
COMMUNITY RECREATIONAL FACILITIES	5.9	6.57%
CYPRESS	23.1	25.62%
ELECTRICAL POWER TRANSMISSION LINES	0.3	0.35%
MIXED SCRUB-SHRUB WETLAND	0.3	0.31%

Description	Acr	Pct
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	48.7	54.06%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	2.1	2.3%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.7	8.58%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Name
GREEN ACRES PARK

Summary: 4.7 acres, 5.21 percent of analysis area.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
FOREST PARK	NEIGHBORHOOD PARK / ATHLETIC

Summary: 6.1 acres, 6.77 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	931.0256

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	931.0256

GIS Analysis Report

R-B Area of Interest

Hull Road: Extend from SW 38th Terr to SW 43rd St

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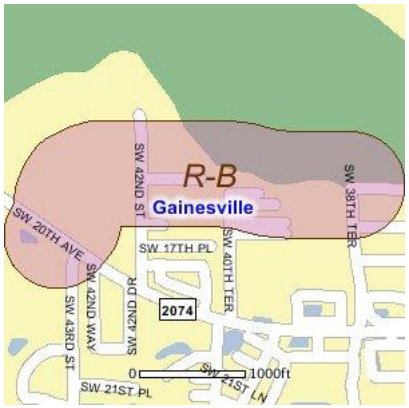
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-B Summary



Analysis Type	Date Run	Features within AOI Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	3
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	2
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015201007	63.1	927
120010015201005	43.3	711
120010015211000	55.4	1003
Totals	N/A	2,641

Summary: 65.87 acres, 73.04 percent of analysis area.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 19

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-B, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	90.2	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-B, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	90.2	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-B, analyzed on 07/24/2015.
Footprint analyzed

Description
HOGTOWN CREEK
KANAPAHA LAKE OUTLET

Summary: 90.18 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-B, analyzed on 07/24/2015.
Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	23.5	26%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-B, analyzed on 07/24/2015.
Footprint analyzed

	Area of Interest

Description	Acr	Pct
CYPRESS	23.1	25.62%
MIXED SCRUB-SHRUB WETLAND	0.3	0.31%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 90.18 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-B, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	90.2	100%

Sociocultural Data Report: R-B

Area: 0.141 square miles

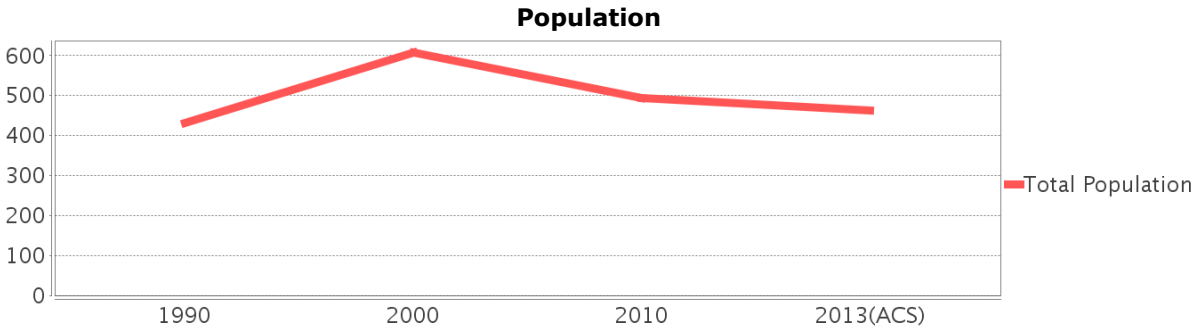
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

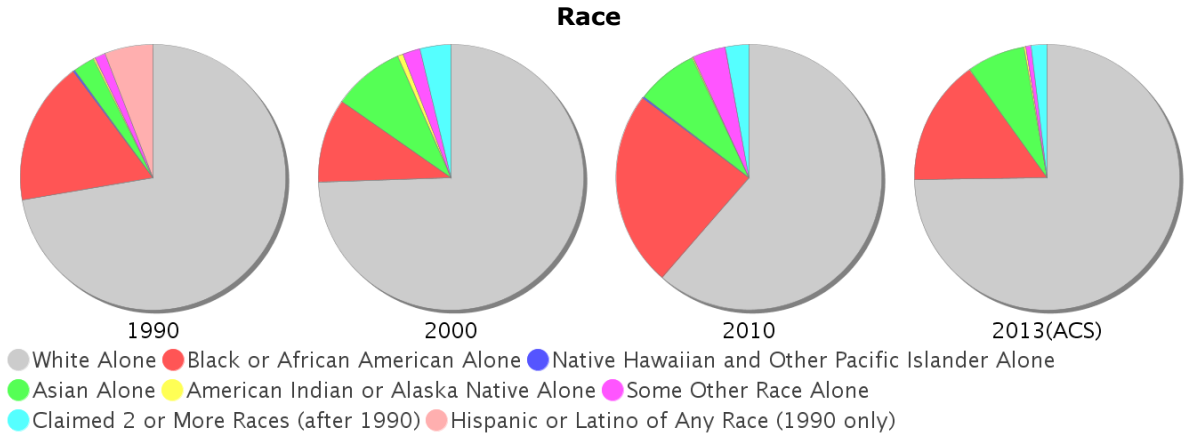
General Population Trends

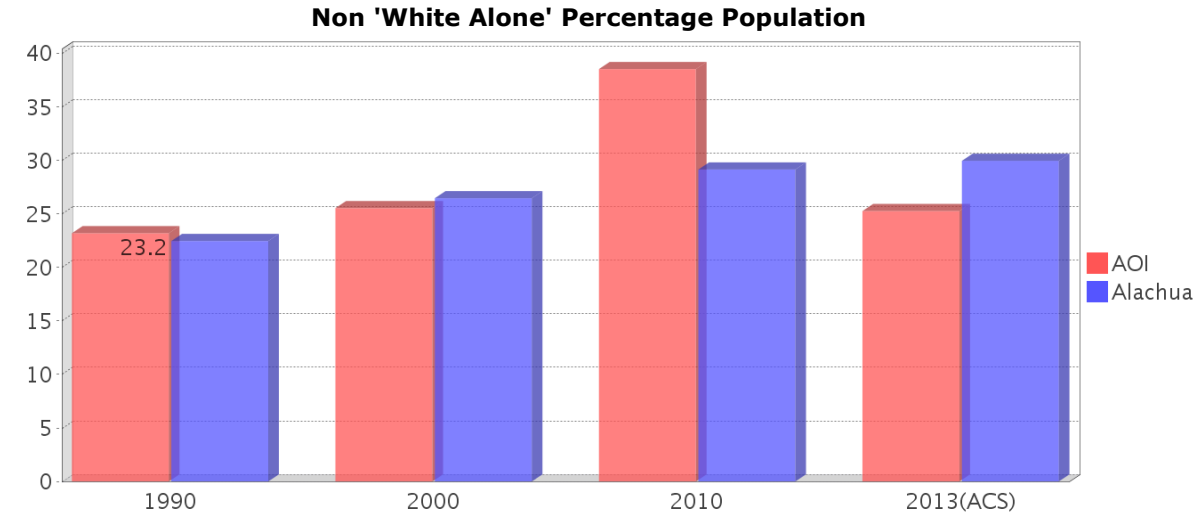
Description	1990	2000	2010	2013(ACS)
Total Population	431	607	493	463
Total Households	220	304	211	186
Average Persons per Acre	4.42	6.32	9.93	11.67
Average Persons per Household	1.90	1.87	2.00	2.14
Average Persons per Family	2.71	2.55	3.00	2.65
Males	217	342	235	263
Females	214	266	258	200

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	331 (76.80%)	452 (74.46%)	303 (61.46%)	346 (74.73%)
Black or African American Alone	80 (18.56%)	62 (10.21%)	118 (23.94%)	71 (15.33%)
Native Hawaiian and Other Pacific Islander Alone	1 (0.23%)	0 (0.00%)	1 (0.20%)	0 (0.00%)
Asian Alone	12 (2.78%)	53 (8.73%)	37 (7.51%)	33 (7.13%)
American Indian or Alaska Native Alone	1 (0.23%)	4 (0.66%)	1 (0.20%)	1 (0.22%)
Some Other Race Alone	6 (1.39%)	13 (2.14%)	20 (4.06%)	3 (0.65%)
Claimed 2 or More Races	NA (NA)	23 (3.79%)	14 (2.84%)	9 (1.94%)
Hispanic or Latino of Any Race	27 (6.26%)	48 (7.91%)	80 (16.23%)	104 (22.46%)
Not Hispanic or Latino	404 (93.74%)	559 (92.09%)	413 (83.77%)	359 (77.54%)
Non White Alone	100 (23.20%)	155 (25.54%)	190 (38.54%)	117 (25.27%)

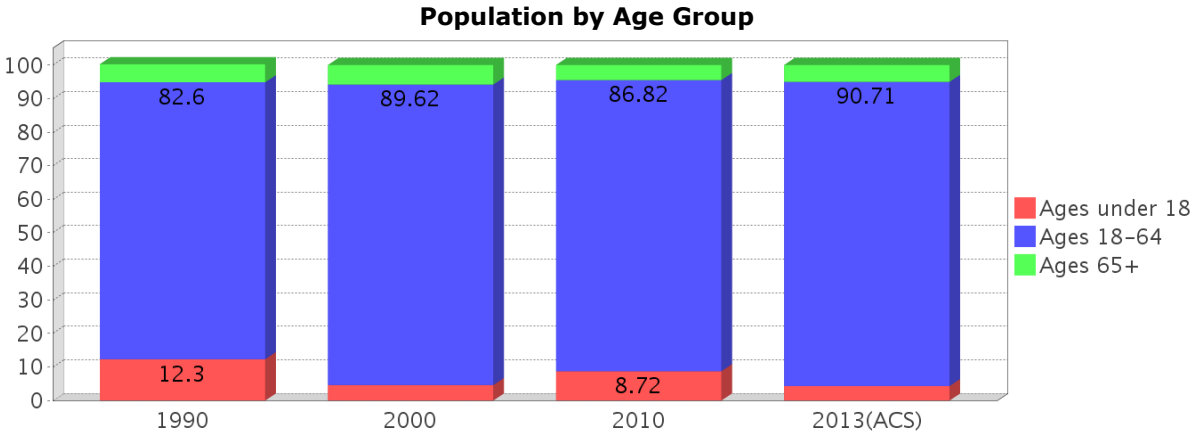






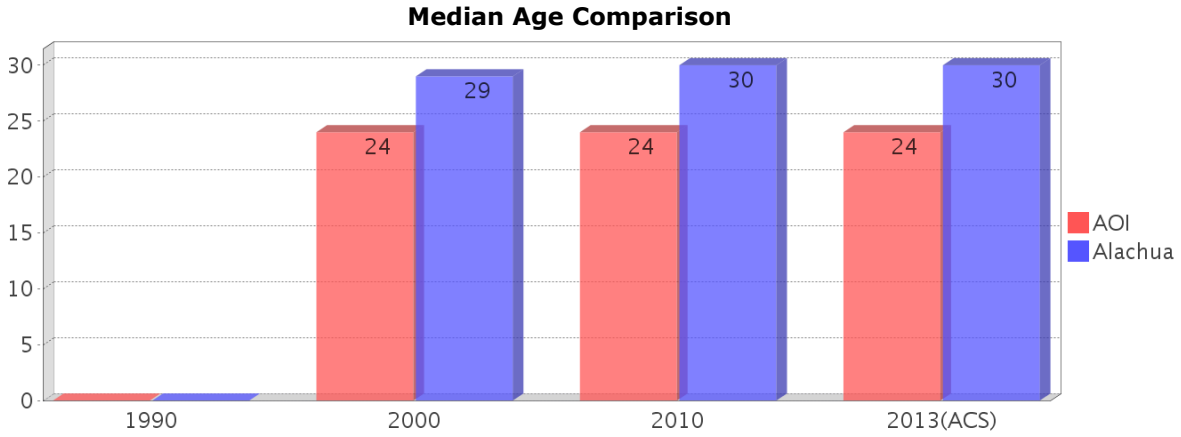
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.80%	2.64%	4.26%	1.51%
Ages 5-17	6.50%	1.98%	4.46%	2.81%
Ages 18-21	22.74%	27.68%	35.70%	28.73%
Ages 22-29	38.05%	39.70%	30.83%	40.60%
Ages 30-39	13.46%	11.86%	7.71%	7.34%
Ages 40-49	4.87%	4.94%	5.27%	7.34%
Ages 50-64	3.48%	5.44%	7.30%	6.70%
Age 65 and Over	5.34%	5.77%	4.46%	4.97%
-Ages 65-74	1.86%	2.47%	1.42%	1.08%
-Ages 75-84	2.09%	1.15%	1.62%	3.02%
-Age 85 and Over	1.39%	2.31%	1.22%	0.86%
Median Age	NA	24	24	24



Income Trends

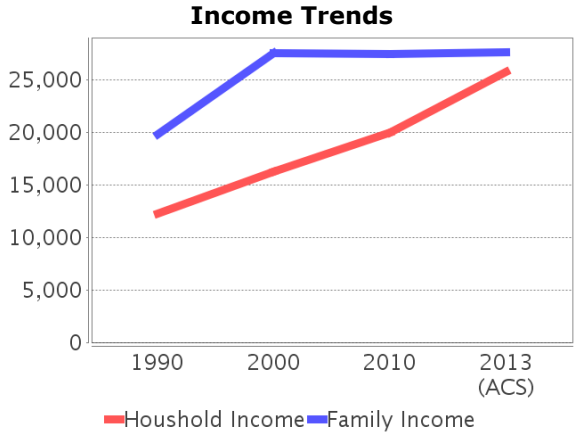
Description	1990	2000	2010	2013(ACS)
Median Household Income	$12,285	$16,207	$19,961	$25,750
Median Family Income	$19,789	$27,508	$27,473	$27,618
Population below Poverty Level	33.87%	42.01%	36.51%	50.54%
Households below Poverty Level	37.73%	50.99%	40.76%	42.47%
Households with Public Assistance Income	7.27%	3.29%	1.42%	0.00%

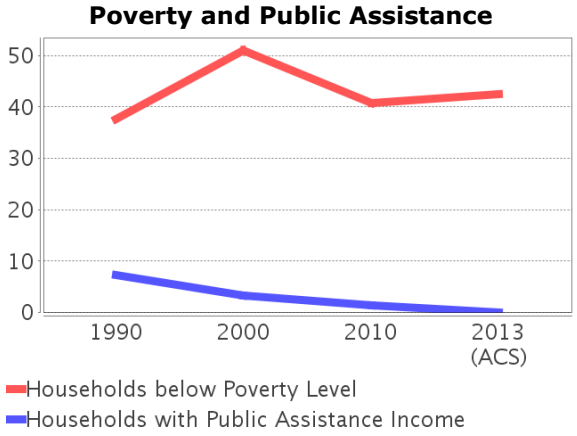


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	16 (4.64%)	59 (10.50%)	(NA)	9 (2.12%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	10 (5.24%)	1 (0.39%)	17 (9.71%)	10 (5.81%)
9th to 12th Grade, No Diploma	14 (7.33%)	35 (13.73%)	16 (9.14%)	29 (16.86%)
High School Graduate or Higher	167 (87.43%)	219 (85.88%)	142 (81.14%)	133 (77.33%)
Bachelor's Degree or Higher	75 (39.27%)	112 (43.92%)	47 (26.86%)	45 (26.16%)

Language Trends

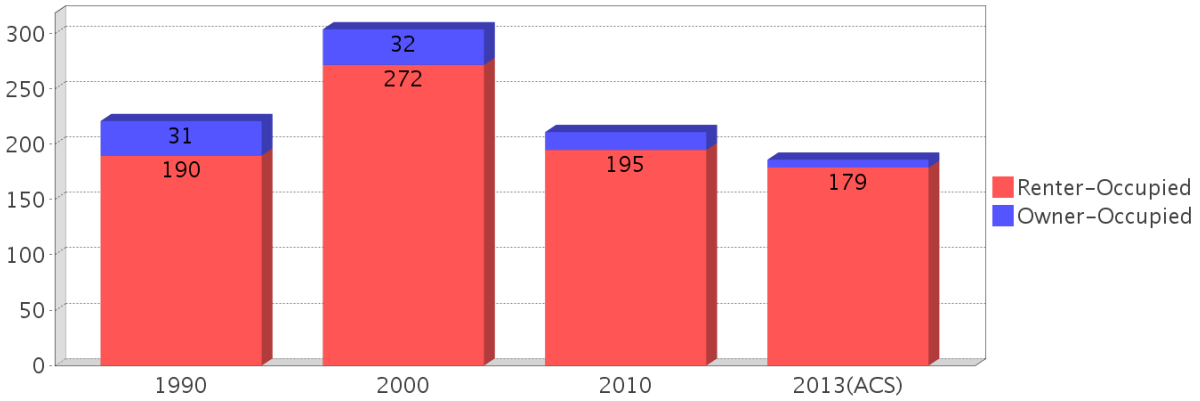
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	12 (3.00%)	27 (4.56%)	17 (4.05%)	31 (6.78%)
Speaks English Not Well	NA (NA)	19 (3.21%)	30 (7.14%)	32 (7.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	9 (2.14%)	5 (1.09%)
Speaks English Not Well or Not at All	0 (0.00%)	19 (3.21%)	39 (9.29%)	37 (8.10%)

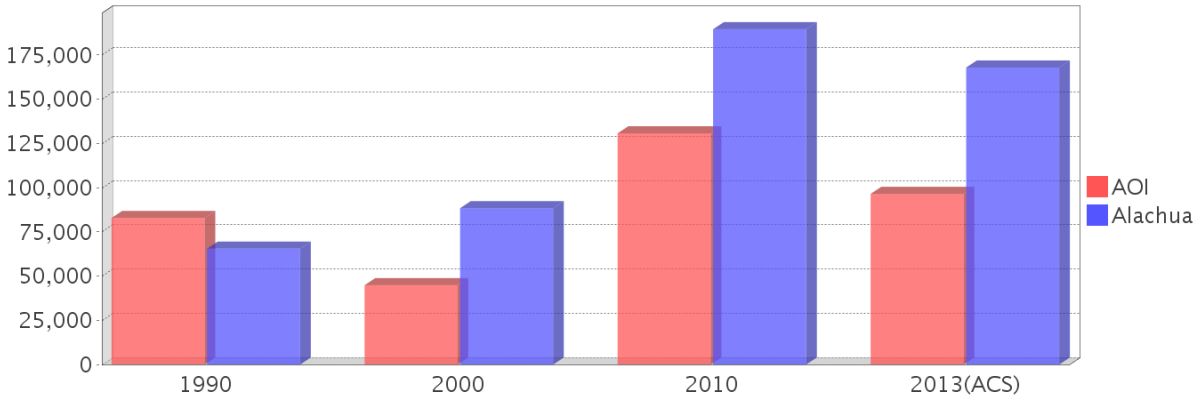
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	263	350	250	243
Units per Acre	2.83	3.08	2.49	2.42
Single-Family Units	5	19	26	25
Multi-Family Units	174	262	194	212
Mobile Home Units	40	68	15	5
Owner-Occupied Units	31	32	16	7
Renter-Occupied Units	190	272	195	179
Vacant Units	42	46	39	57
Median Housing Value	$82,850	$44,850	$130,750	$96,500
Occupied Housing Units w/No Vehicle	34 (15.38%)	36 (11.84%)	6 (2.84%)	17 (9.14%)

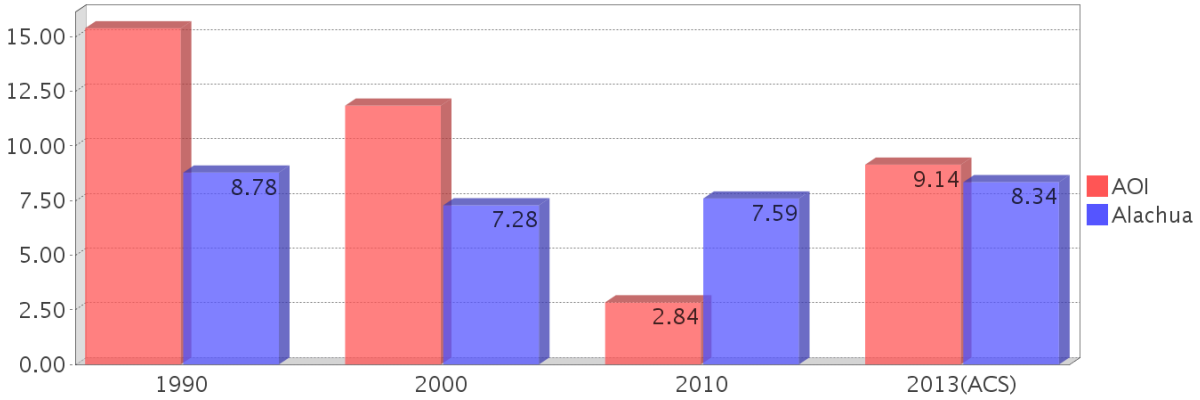
Housing Tenure



Median Housing Value Comparison

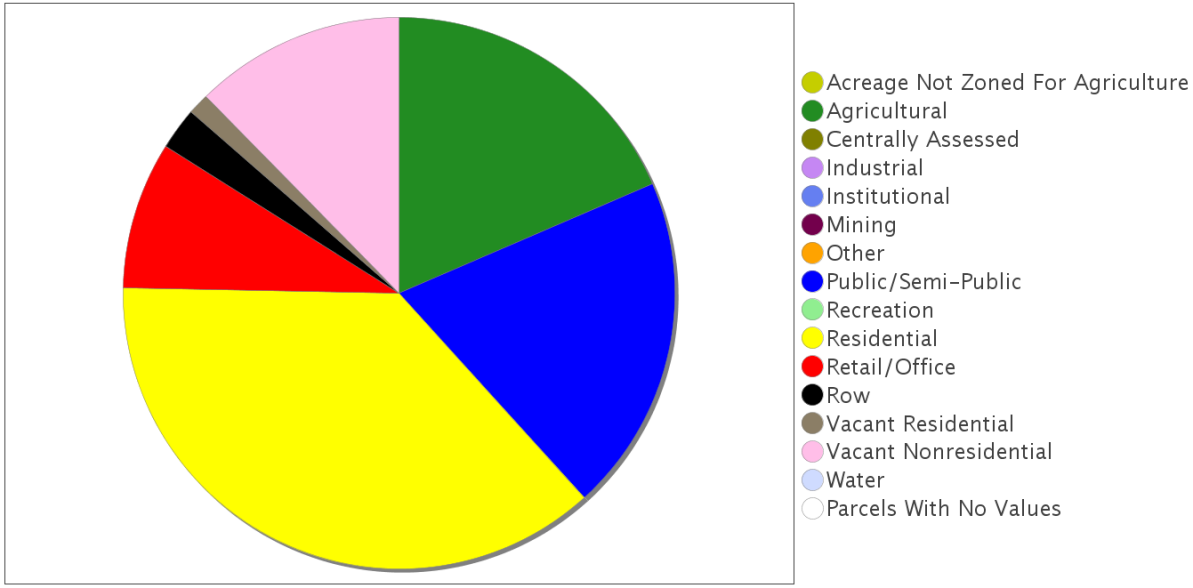


Occupied Units With No Vehicles Available

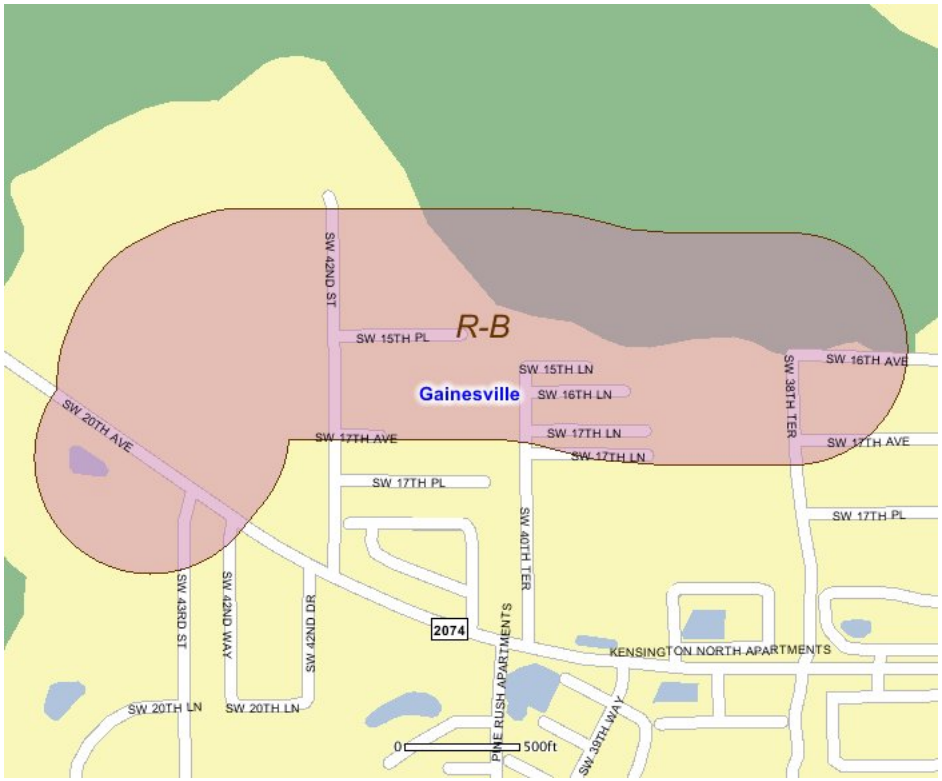


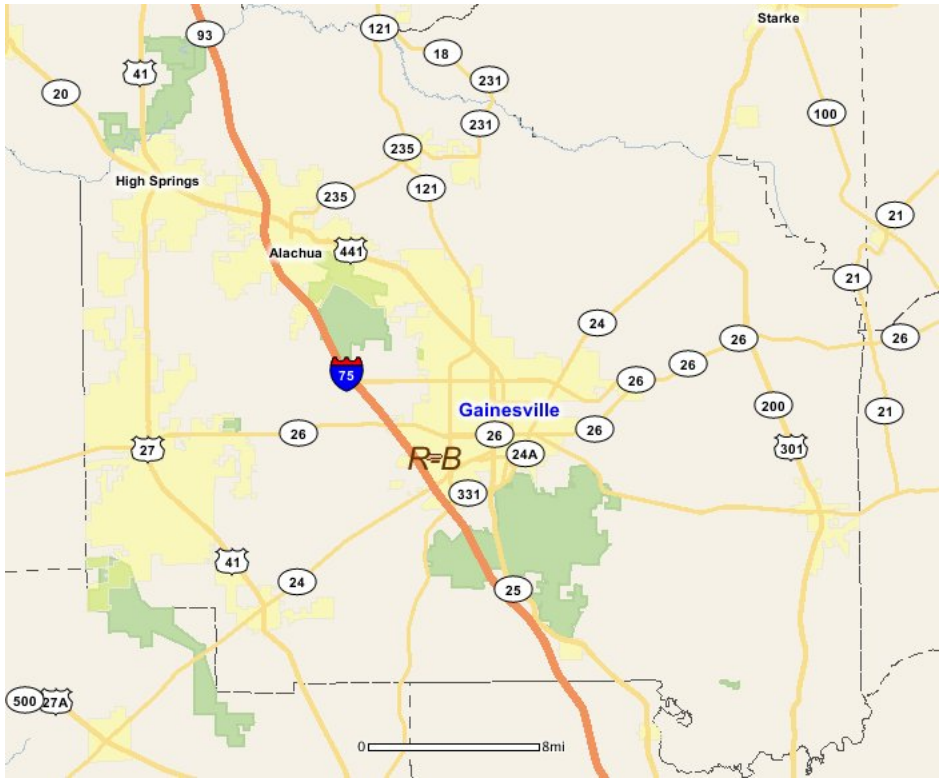
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	15	16.63%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	<0.5	<0.55%
Public/Semi-Public	16	17.74%
Recreation	0	0.00%
Residential	30	33.27%
Retail/Office	7	7.76%
Row	2	2.22%
Vacant Residential	1	1.11%
Vacant Nonresidential	10	11.09%
Water	0	0.00%
Parcels With No Values	<0.5	<0.55%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Fire Stations

Facility Name	Address	Zip Code
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 19	1800 SW 43RD ST	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010015001

2000 Census Block Groups

120010015011, 120010015012

2010 Census Block Groups

120010015211, 120010015201

2013 Census Block Groups

120010015211, 120010015201

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

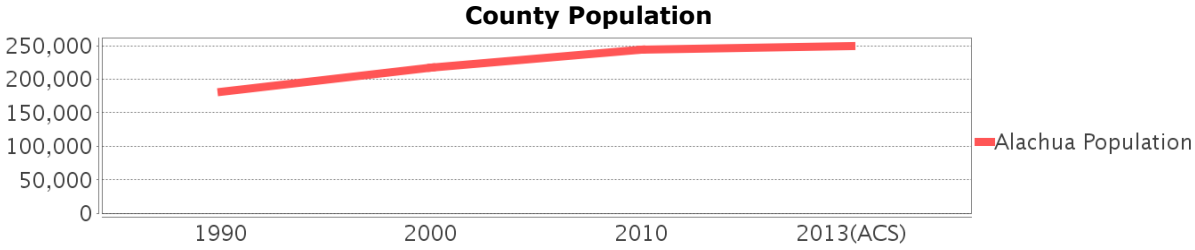
Alachua County Demographic Profile

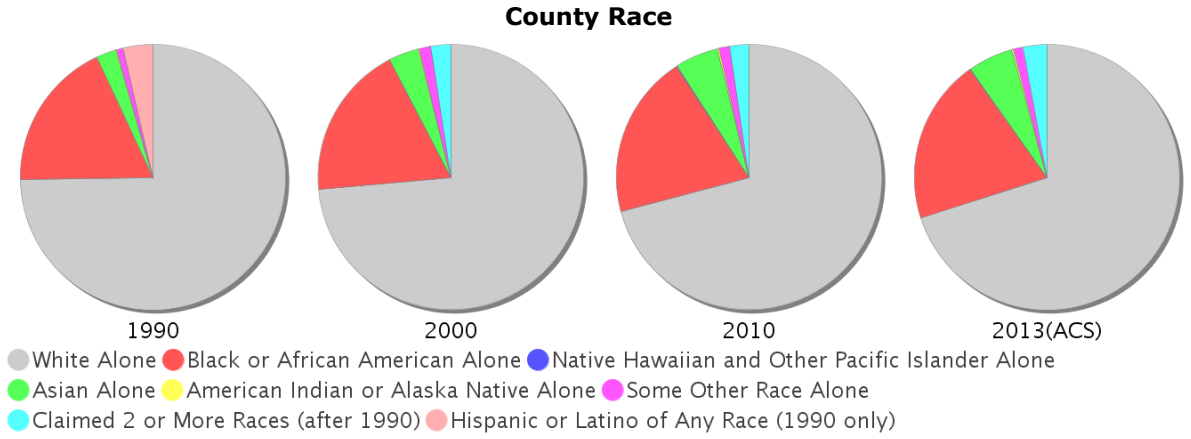
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

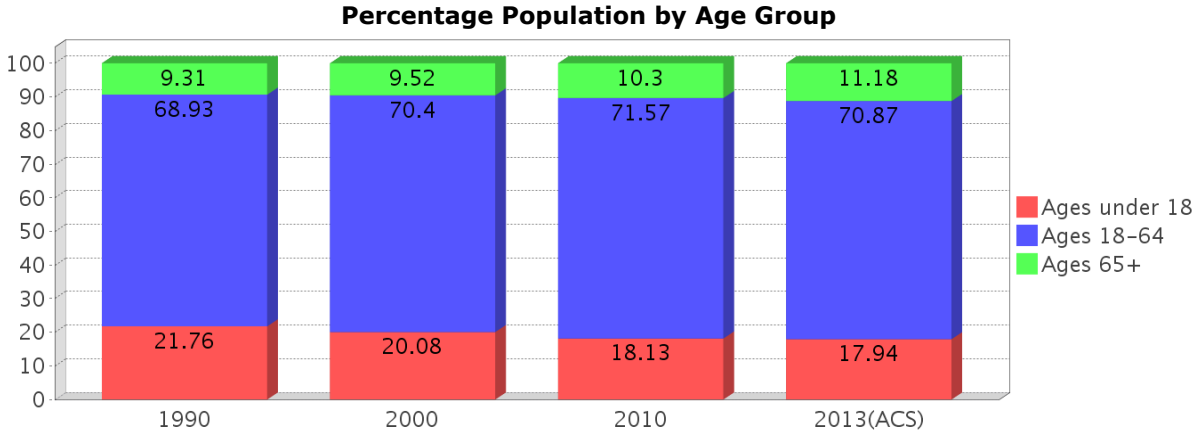
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





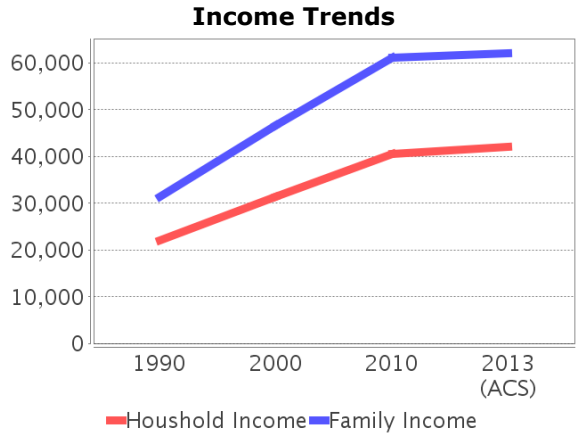
Age Trends - Alachua

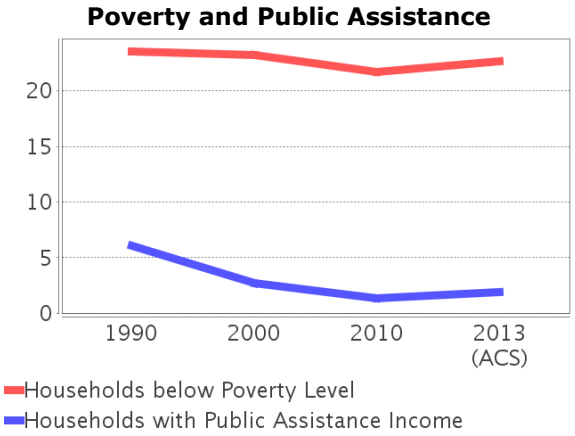
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

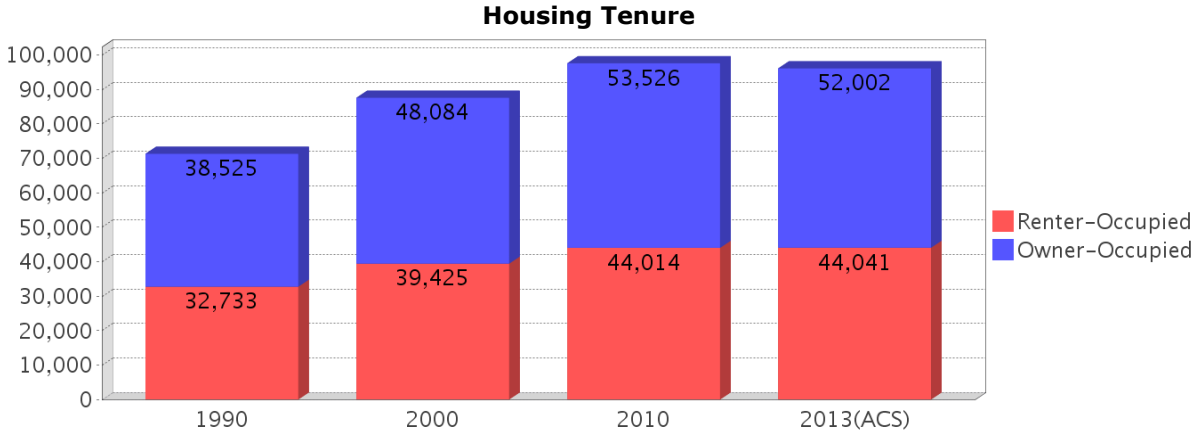
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-D

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Rural Residential, Institutional with 37.2 acres, Residential, Medium Density, and Residential, Low Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 2.2 acres (1.04%) of agricultural lands within the 500-foot project buffer area, but no prime farm lands. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 18 acres (8.53%) within the 500-foot project buffer area. No Special Flood Hazard Areas were identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one National Register of Historic Places (NHRP) site, one Florida Site File Cemetery, four Florida Site File Archaeological or Historic Sites, and four Florida Site File Historic Standing Structures. One Archaeological or Historic Site, NW 23rd Ave Campsite, is eligible for NHRP. The NHRP site, identified as Liberty Hill Schoolhouse is located off of NW 27th Boulevard towards the western terminus of the proposed project. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Rural Residential with 68.1 acres (32.29%), Institutional with 37.2 acres (17.64%), Residential, Medium Density with 31.1 acres (14.74%), and Residential, Low Density with 19.5 acres (9.24%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreation resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 68.1 acres (32.39%), High Density Residential with 15.4 acres (7.29%), Medium Density Residential with 31.1 acres (14.74%), and Low Density Residential with 19.5 acres (9.24%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 398 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 196 households with a population of 472 people. The median family income is $58,750. Several households are below poverty level (27.55%), and few (3.06%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 31.36% of the total population.

<u>Language</u>
There are two people that speak English "not at all" and there are seven people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- Two Religious Centers: United Pentecostal Church and Greater Liberty Hill UMC.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three Super Act Wells and two waterbodies, Lake Moon and an unnamed drain. These waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 210.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 4.3 acres (2.02%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, wet prairies, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	12
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 28.93 acres, 13.73 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	2.2	1.04%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	18	8.53%

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	4
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	1
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	27
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04991	SCREAMING HAWK	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05210	NW 23RD AVE. #1	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	EARLY ARCHAIC	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05211	NW 23RD AVE #2	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP
AL00330	THORPE'S SPRINGS	HISTORIC REFUSE / DUMP	ALACHUA A.D., 1250-A.D. 1600	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 2.8 acres, 1.33 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL04353	GREATER LIBERTY HILL UNITED METHODIST	C1918	NOT EVALUATED BY SHPO

Summary: 1.61 acres, .76 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03866	7210 NW 23RD AVE	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03867	7310 NW 23RD AVE	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04863	LIBERTY HILL SCHOOLHOUSE	1892	ELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL04354	GREATER LIBERTY HILL UNITED METH CHURCH	C1915	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 4 feature(s) found within buffer.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
LIBERTY HILL SCHOOLHOUSE	AL04863	20030828

Summary: .5 acres, .24 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	2.1	0.99%
FRESHWATER MARSHES	0.9	0.41%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	2.2	1.04%
INSTITUTIONAL	37.2	17.64%
MIXED WETLAND HARDWOODS	8.8	4.17%
PINE FLATWOODS	4.7	2.25%
PINE PLANTATION	0.8	0.37%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.4	0.17%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	15.4	7.29%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	19.5	9.24%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	31.1	14.74%

Description	Acr	Pct
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.6	1.24%
RURAL RESIDENTIAL	68.1	32.29%
UPLAND MIXED CONIFEROUS/HARDWOOD	15.6	7.41%
WET PRAIRIES	1.6	0.76%

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	1
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	3
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	5
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010017023001	79.4	34
120010017012027	53	364
Totals	N/A	398

Summary: 14.07 acres, 6.67 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Name
GREATER LIBERTY HILL UNITED METHODIST CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
GREATER LIBERTY HILL UMC	UNITED METHODIST CHURCHES
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	210.8	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	210.8	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	LEWIS/ C.D. & DONNA
PRIVATE WATER WELL	SUPER	JAMES/W.W. & ROSEMARY
PRIVATE WATER WELL	SUPER	CHILDERS

Summary: 3 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Description
LAKE MOON

Summary: 210.8 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	4.3	2.02%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.9	0.41%
MIXED WETLAND HARDWOODS	8.8	4.17%
WET PRAIRIES	1.6	0.76%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 210.8 acres, 100 percent of analysis area.

Sociocultural Data Report: R-D

Area: 0.329 square miles

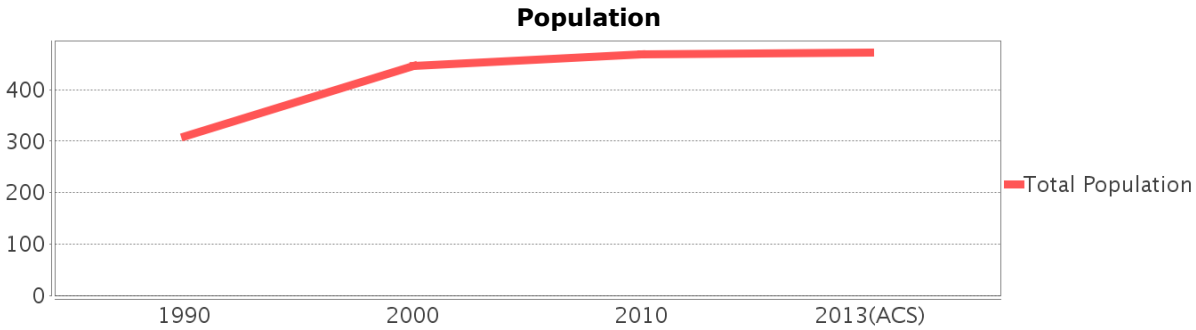
Jurisdiction(s): **Cities:** NA
Counties: Alachua

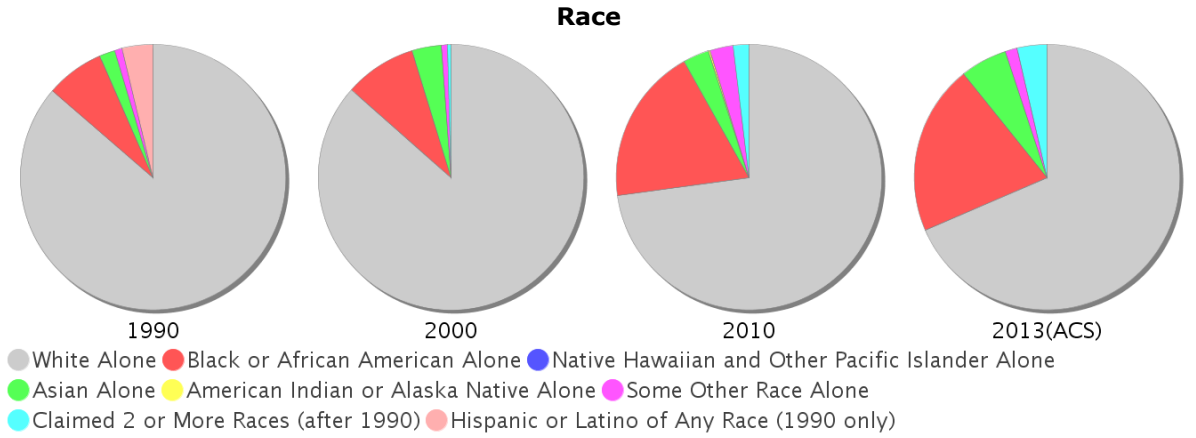
General Population Trends

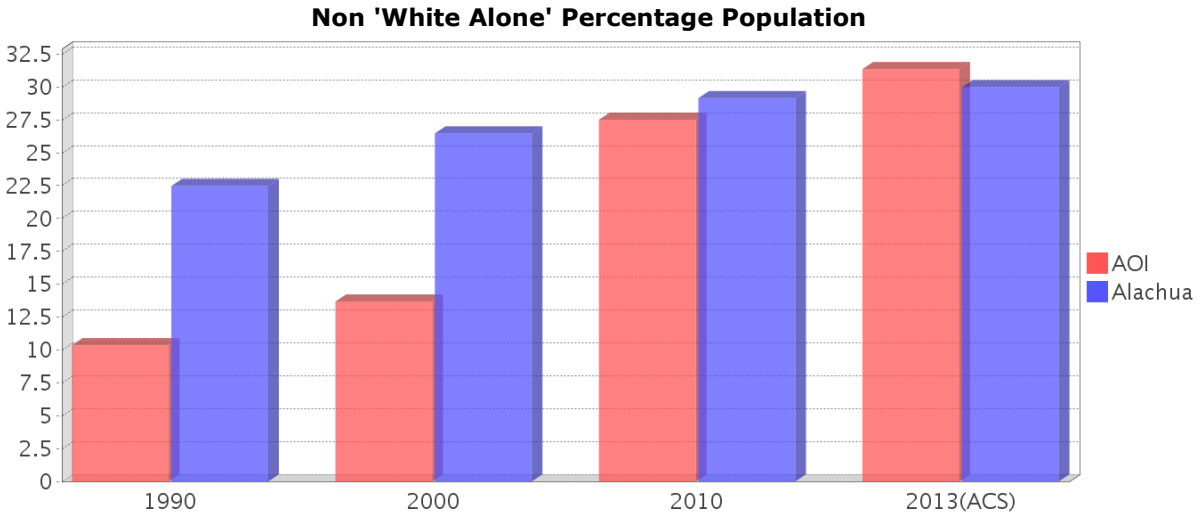
Description	1990	2000	2010	2013(ACS)
Total Population	309	446	469	472
Total Households	113	158	202	196
Average Persons per Acre	1.41	2.37	2.59	2.49
Average Persons per Household	2.69	2.56	2.33	2.36
Average Persons per Family	3.08	3.10	3.00	2.86
Males	145	209	219	248
Females	164	237	249	224

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	277 (89.64%)	385 (86.32%)	340 (72.49%)	324 (68.64%)
Black or African American Alone	23 (7.44%)	39 (8.74%)	89 (18.98%)	98 (20.76%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	6 (1.94%)	16 (3.59%)	15 (3.20%)	27 (5.72%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.21%)	0 (0.00%)
Some Other Race Alone	3 (0.97%)	3 (0.67%)	13 (2.77%)	7 (1.48%)
Claimed 2 or More Races	NA (NA)	2 (0.45%)	9 (1.92%)	17 (3.60%)
Hispanic or Latino of Any Race	12 (3.88%)	25 (5.61%)	39 (8.32%)	35 (7.42%)
Not Hispanic or Latino	297 (96.12%)	421 (94.39%)	430 (91.68%)	437 (92.58%)
Non White Alone	32 (10.36%)	61 (13.68%)	129 (27.51%)	148 (31.36%)

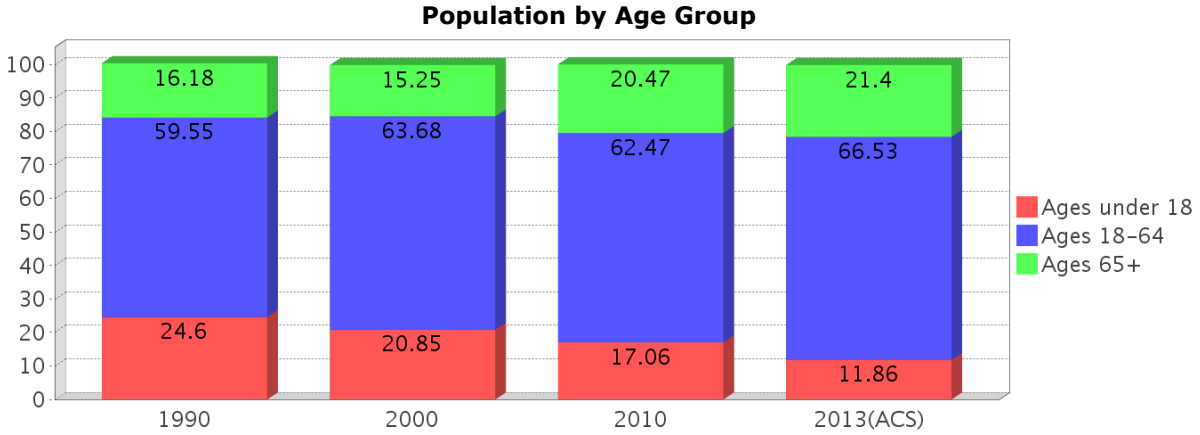






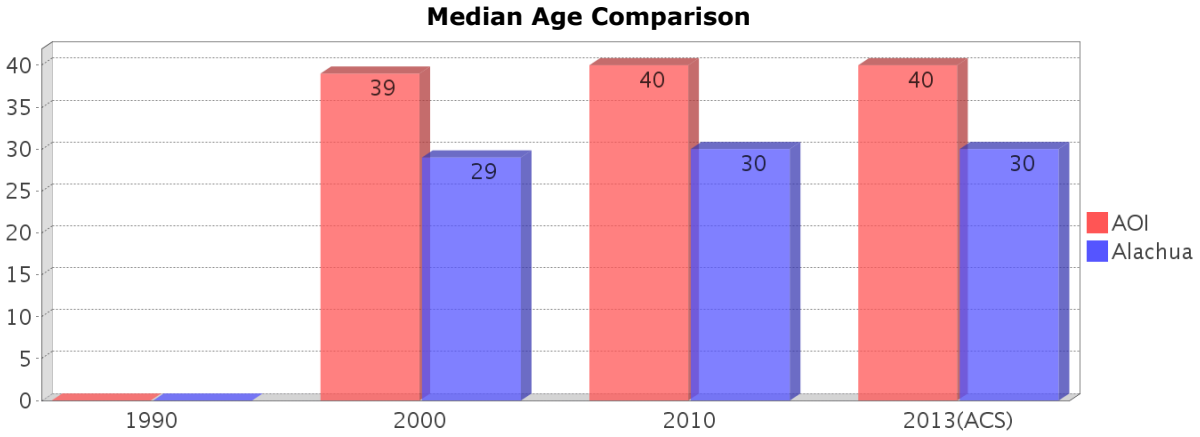
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.47%	5.38%	5.12%	3.60%
Ages 5-17	18.12%	15.47%	11.94%	8.26%
Ages 18-21	6.80%	7.62%	15.14%	17.80%
Ages 22-29	10.03%	10.76%	12.37%	8.26%
Ages 30-39	16.83%	10.54%	8.74%	9.32%
Ages 40-49	14.89%	18.16%	8.74%	8.26%
Ages 50-64	11.00%	16.59%	17.48%	22.88%
Age 65 and Over	16.18%	15.25%	20.47%	21.40%
-Ages 65-74	6.47%	4.48%	6.40%	5.93%
-Ages 75-84	5.83%	6.95%	6.61%	7.84%
-Age 85 and Over	3.88%	3.81%	7.46%	7.42%
Median Age	NA	39	40	40



Income Trends

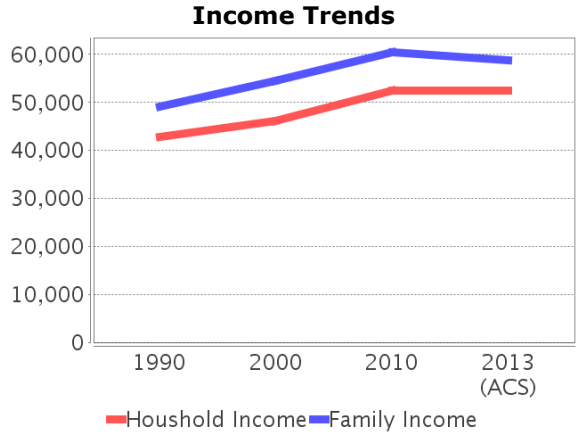
Description	1990	2000	2010	2013(ACS)
Median Household Income	$42,846	$46,143	$52,500	$52,539
Median Family Income	$49,043	$54,519	$60,476	$58,750
Population below Poverty Level	9.71%	8.97%	21.11%	36.65%
Households below Poverty Level	11.50%	10.76%	16.34%	27.55%
Households with Public Assistance Income	2.65%	0.63%	1.49%	3.06%

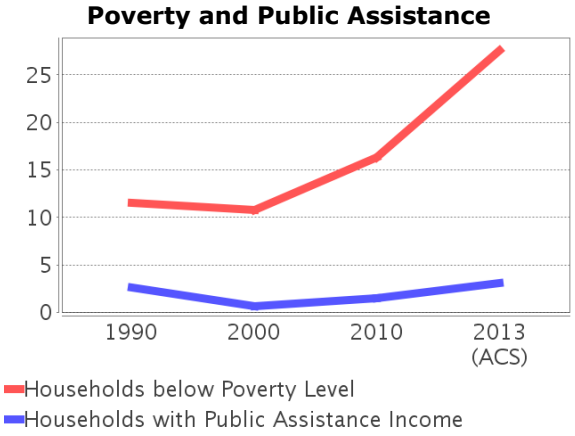


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	10 (4.44%)	38 (9.00%)	(NA)	30 (9.46%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	8 (3.94%)	5 (1.64%)	12 (3.85%)	15 (4.63%)
9th to 12th Grade, No Diploma	11 (5.42%)	4 (1.32%)	20 (6.41%)	22 (6.79%)
High School Graduate or Higher	184 (90.64%)	294 (96.71%)	280 (89.74%)	287 (88.58%)
Bachelor's Degree or Higher	94 (46.31%)	148 (48.68%)	152 (48.72%)	139 (42.90%)

Language Trends

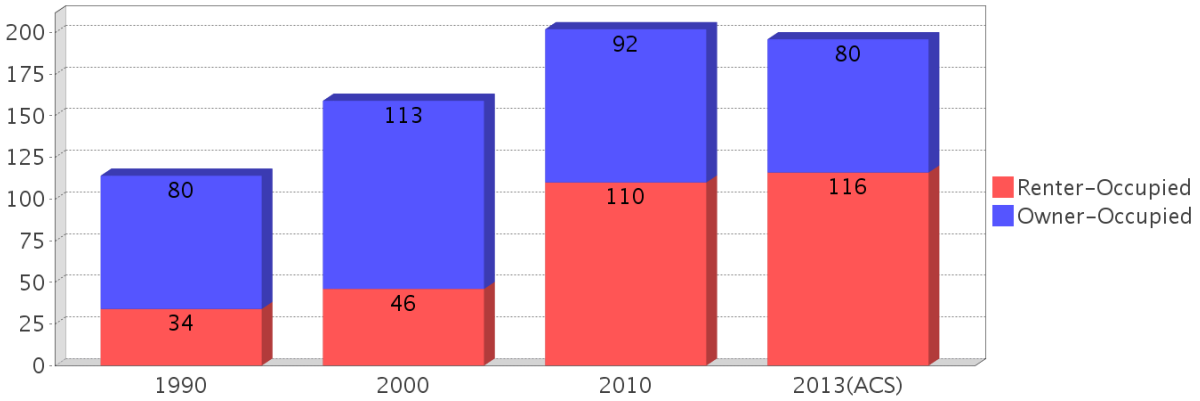
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	6 (2.09%)	4 (0.95%)	13 (3.07%)	10 (2.20%)
Speaks English Not Well	NA (NA)	6 (1.42%)	7 (1.65%)	7 (1.54%)
Speaks English Not at All	NA (NA)	0 (0.00%)	2 (0.47%)	2 (0.44%)
Speaks English Not Well or Not at All	1 (0.35%)	6 (1.42%)	9 (2.13%)	9 (1.98%)

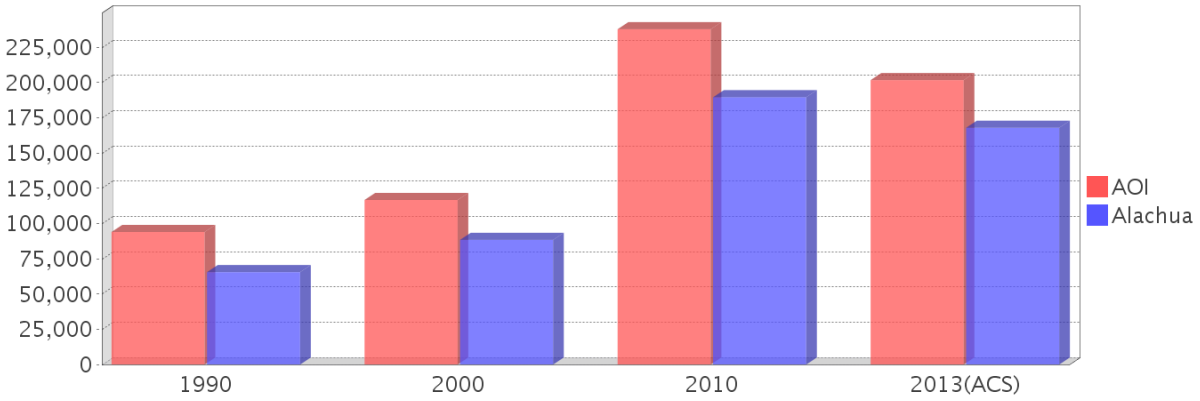
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	117	165	235	246
Units per Acre	0.55	0.71	1.03	1.08
Single-Family Units	91	131	130	109
Multi-Family Units	22	34	77	129
Mobile Home Units	0	0	1	8
Owner-Occupied Units	80	113	92	80
Renter-Occupied Units	34	46	110	116
Vacant Units	4	6	33	50
Median Housing Value	$94,000	$116,700	$237,800	$201,700
Occupied Housing Units w/No Vehicle	9 (7.96%)	3 (1.89%)	35 (17.33%)	36 (18.37%)

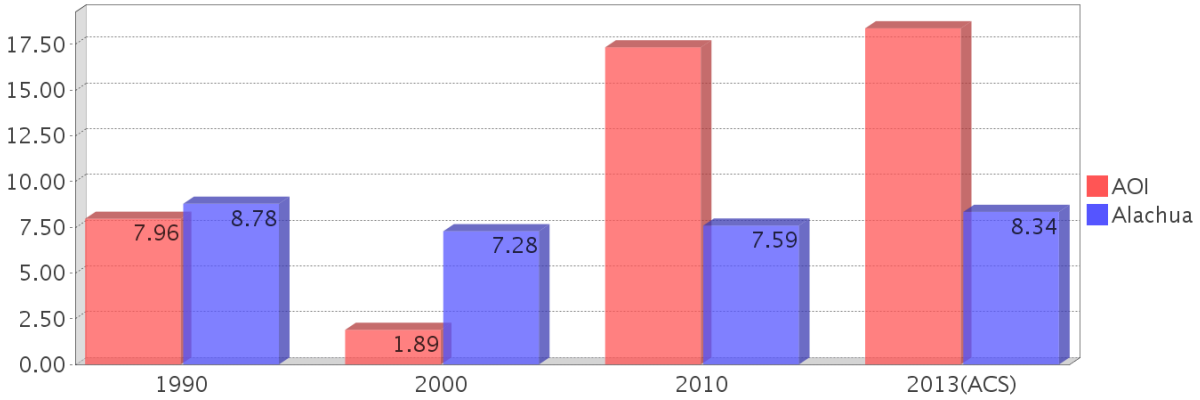
Housing Tenure



Median Housing Value Comparison

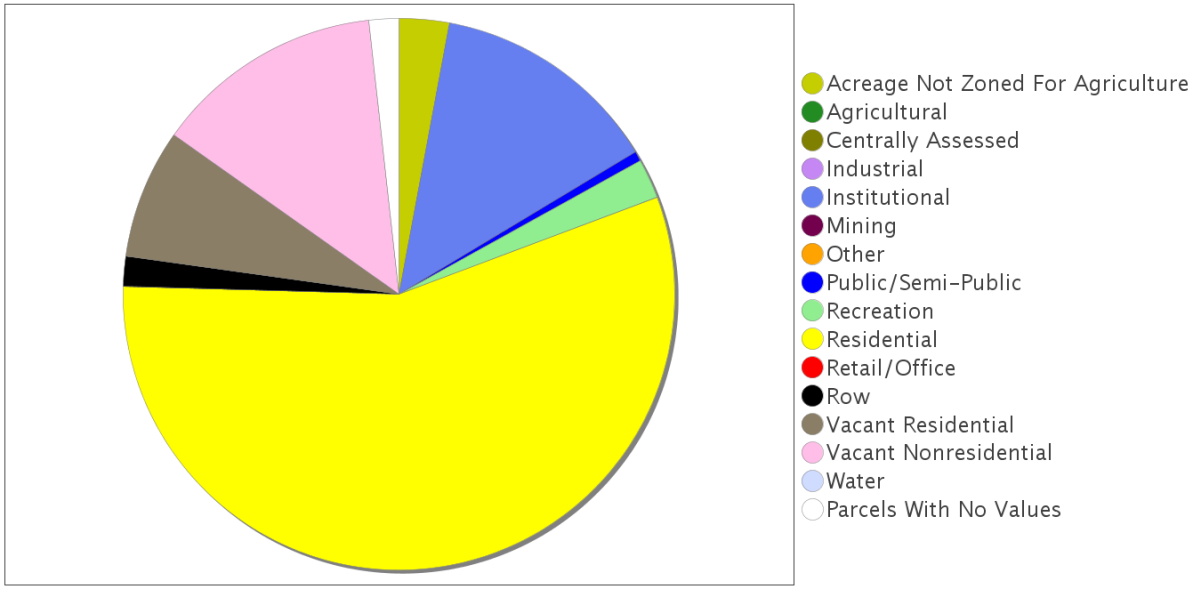


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	5	2.37%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	23	10.91%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	1	0.47%
Recreation	4	1.90%
Residential	96	45.54%
Retail/Office	0	0.00%
Row	3	1.42%
Vacant Residential	13	6.17%
Vacant Nonresidential	23	10.91%
Water	0	0.00%
Parcels With No Values	3	1.42%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606
GREATER LIBERTY HILL UMC	7600 NW 23RD AVENUE	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017001, 120010022042, 120010017005, 120010017004

2000 Census Block Groups

120010017023, 120010017011, 120010017012

2010 Census Block Groups

120010017012, 120010017023, 120010017011

2013 Census Block Groups

120010017011, 120010017023, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

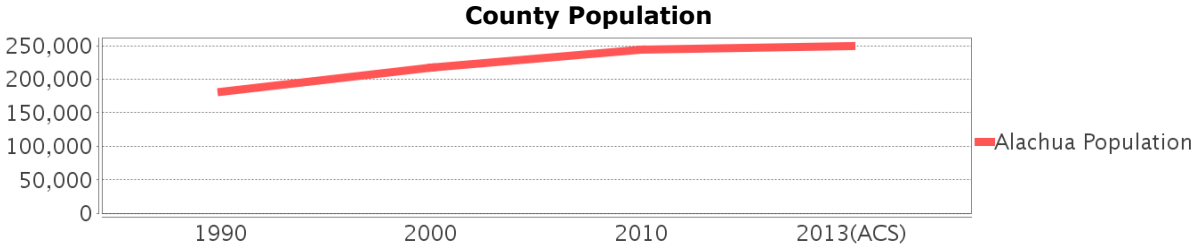
Alachua County Demographic Profile

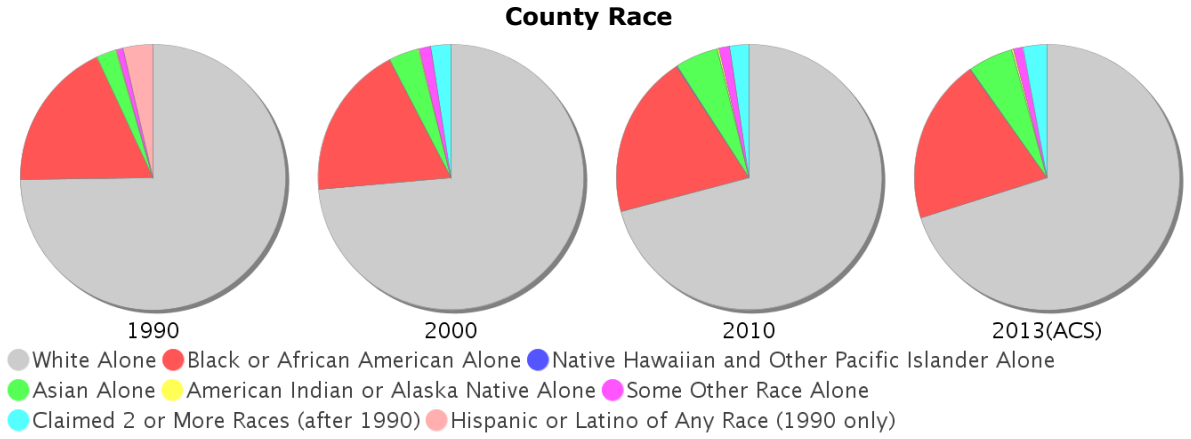
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

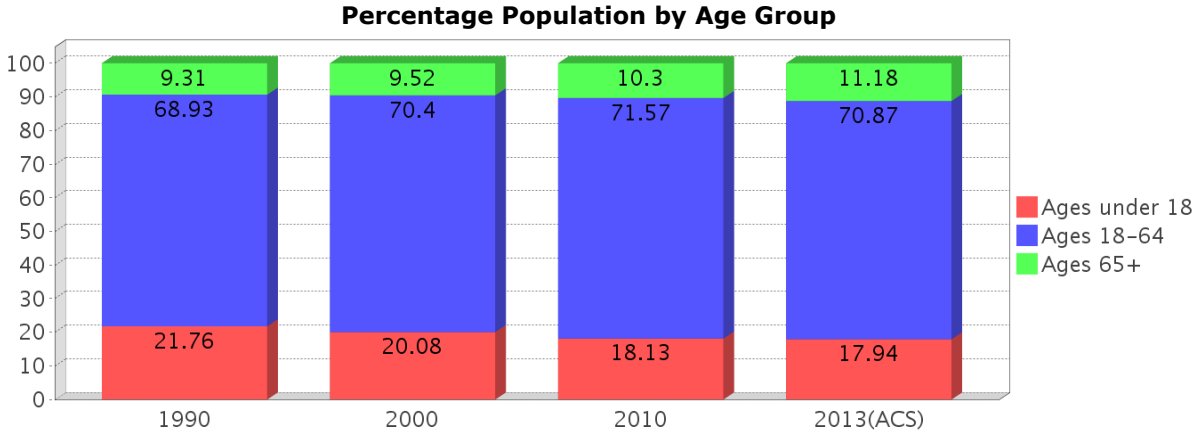
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





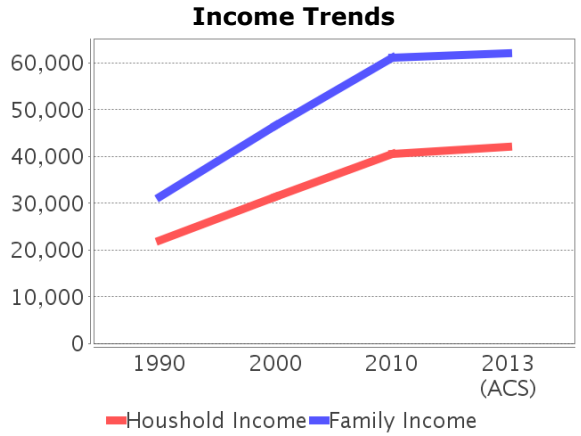
Age Trends - Alachua

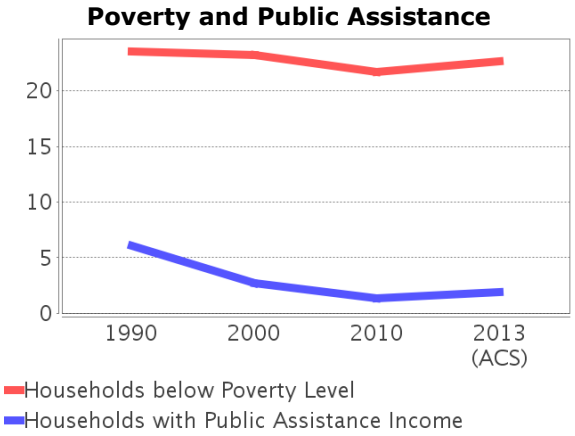
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

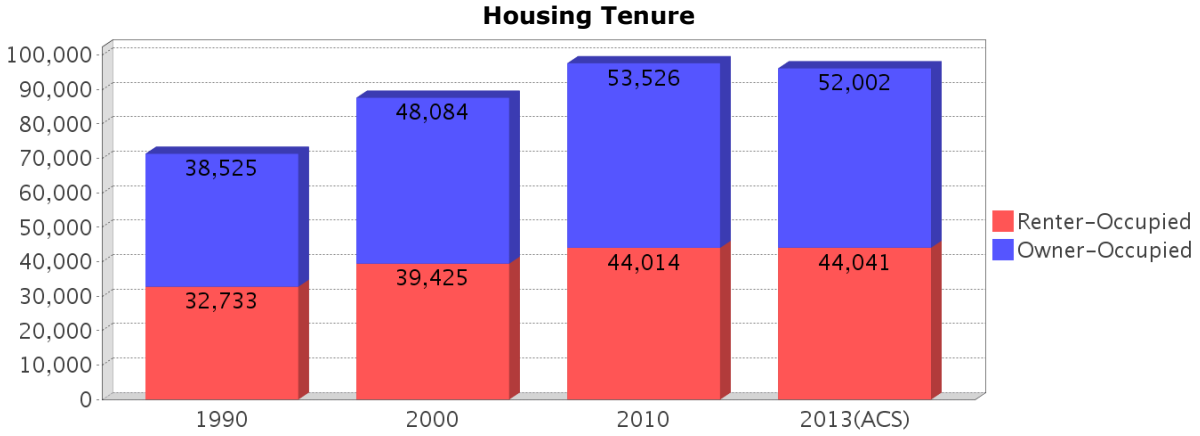
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-E

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Institutional, Upland Mixed Coniferous/Hardwood, and Rural Residential as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 1.4 acres (1.05%) within the 500-foot project buffer area. No Special Hazard Areas were identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified three Florida Site File Historic Standing Structures. All Historic Standing Structures were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 34.9 acres (25.72%), Institutional with 24 acres (17.67%), Upland Mixed Coniferous/Hardwood with 18.8 acres (13.88%), and Rural Residential with 13.6 acres (10.05%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified two schools. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 13.6 acres (10.05%), High Density Residential with 34.9 acres (25.72%), Medium Density Residential with 3.8 acres (2.77%), and Low Density Residential with 8.3 acres (6.15%).

Using Census 2010 data, the EST GIS analysis identified four census blocks that have a total population of 966 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 144 households with a population of 374 people. The median family income is $90,706. Some households are below poverty level (12.50%), and few (0.69%) households receive public assistance.

Race and Ethnicity

Minorities make up 31.82% of the total population.

Language

There are no people that speak English "not at all" and there are six people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Religious Center: United Pentecostal Church;
- Two Schools: Trilogy School of Learning and Ft. Clarke Middle School, which are also listed as FDOH Group Care Facilities; and
- Three FDOH Group Care Facilities: Trilogy School of Learning, Ft. Clarke Middle School, and Hidden Oak Elementary.

The proposed project is expected to have moderate involvement for social resources due to minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody. Principal Aquifers of the State of Florida described as Other Rocks is 135.7 acres (100%) within the 500-foot project buffer area. The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.6 acres (0.43%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SPRINGHILLS [ADA NO: 1998-002]	4.7	3.48%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 9.16 acres, 6.75 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	1.4	1.05%

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	3
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	27
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03868	8702 NW 23RD AVE		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03869	8700 NW 23RD AVE	1915	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03870	WILLIAMSON HOUSE FARM	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 3 feature(s) found within buffer.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	6.9	5.11%
ELECTRICAL POWER TRANSMISSION LINES	2.1	1.54%
FOREST REGENERATION	2.9	2.14%
FRESHWATER MARSHES	0.3	0.19%
INSTITUTIONAL	24	17.67%
MIXED WETLAND HARDWOODS	0.5	0.34%

Description	Acr	Pct
PINE FLATWOODS	6.3	4.67%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	34.9	25.72%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	8.3	6.15%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	3.8	2.77%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8	5.89%
RURAL RESIDENTIAL	13.6	10.05%
SURFACE WATER COLLECTION BASIN	5.2	3.86%
UPLAND MIXED CONIFEROUS/HARDWOOD	18.8	13.88%

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	PRIVATE	84	COMBINATION ELEMENTARY & SECONDARY		0	0
FT CLARKE MIDDLE SCHOOL	PUBLIC	801	MIDDLE/JR. HIGH	NO	262	50

Summary: 2 feature(s) found within buffer.

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	4
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	3
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043009	54.1	37
120010022043000	41.8	873
120010022043001	46.5	43
120010022041004	76.9	13
Totals	N/A	966

Summary: 25.46 acres, 18.77 percent of analysis area.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 1 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-E, analyzed on 07/24/2015.
Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	PRIVATE	84	COMBINATION ELEMENTARY & SECONDARY		0	0
FT CLARKE MIDDLE SCHOOL	PUBLIC	801	MIDDLE/JR. HIGH	NO	262	50

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities
Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-E, analyzed on 07/24/2015.
Footprint analyzed

Status	Permit Number	Description
A	01-51-02347	TRILOGY SCHOOL, INC
A	01-51-00177	FORT CLARKE MIDDLE SCHOOL
A	01-51-00245	HIDDEN OAK ELEMENTARY

Summary: 3 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-E, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	135.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-E, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	135.7	100%

Waterbody IDs

FDEP Waterbody IDs
Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 135.68 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.
Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.6	0.43%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.3	0.19%
MIXED WETLAND HARDWOODS	0.5	0.34%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 135.68 acres, 100 percent of analysis area.

Sociocultural Data Report: R-E

Area: 0.212 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

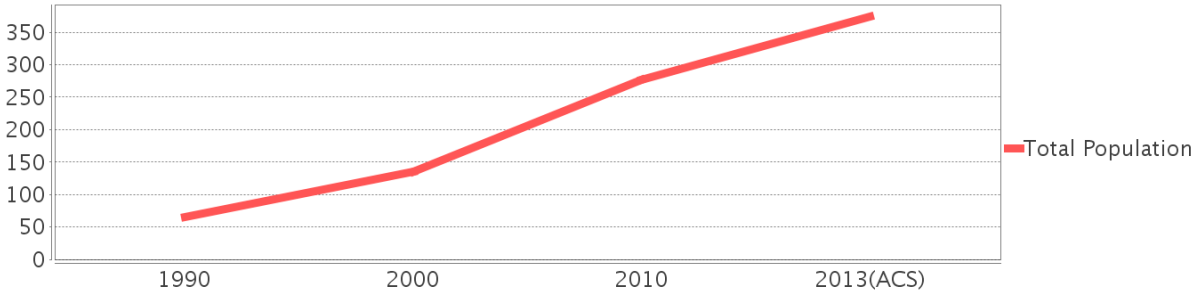
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	65	136	277	374
Total Households	24	50	116	144
Average Persons per Acre	0.97	1.60	2.10	2.45
Average Persons per Household	2.73	2.63	2.50	2.69
Average Persons per Family	3.10	3.10	3.00	3.09
Males	31	65	128	190
Females	34	71	150	184

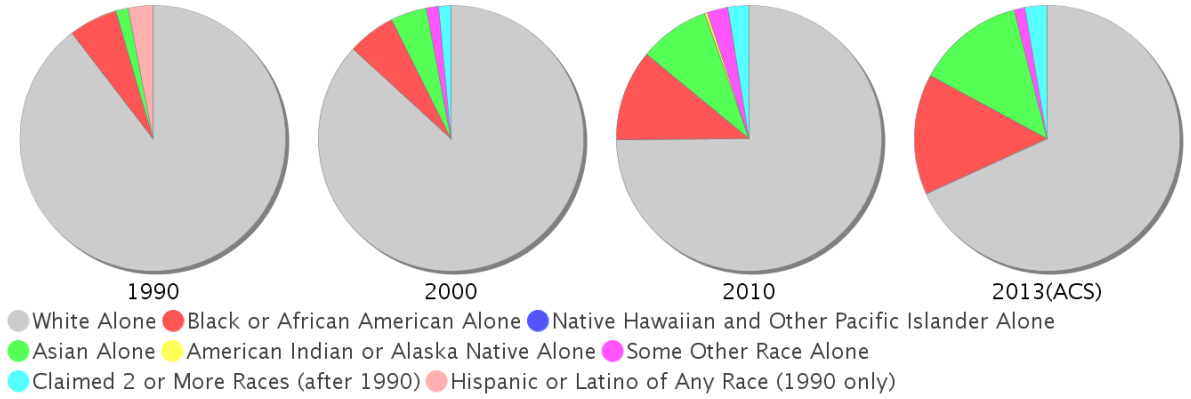
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	60 (92.31%)	118 (86.76%)	208 (75.09%)	255 (68.18%)
Black or African American Alone	4 (6.15%)	8 (5.88%)	31 (11.19%)	55 (14.71%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.54%)	6 (4.41%)	24 (8.66%)	49 (13.10%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.36%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	2 (1.47%)	7 (2.53%)	5 (1.34%)
Claimed 2 or More Races	NA (NA)	2 (1.47%)	7 (2.53%)	10 (2.67%)
Hispanic or Latino of Any Race	2 (3.08%)	9 (6.62%)	28 (10.11%)	29 (7.75%)
Not Hispanic or Latino	63 (96.92%)	127 (93.38%)	249 (89.89%)	345 (92.25%)
Non White Alone	5 (7.69%)	18 (13.24%)	69 (24.91%)	119 (31.82%)

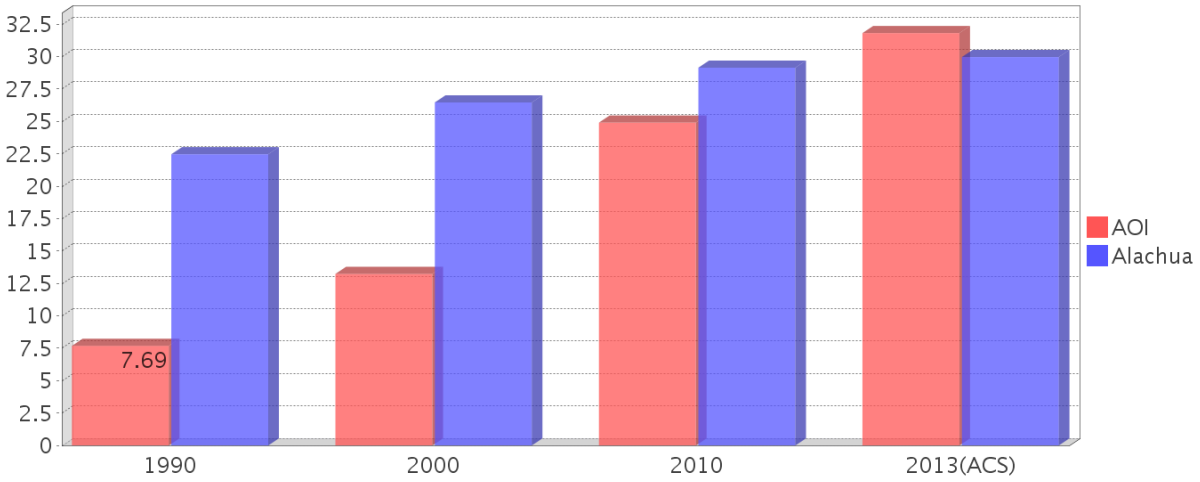
Population



Race



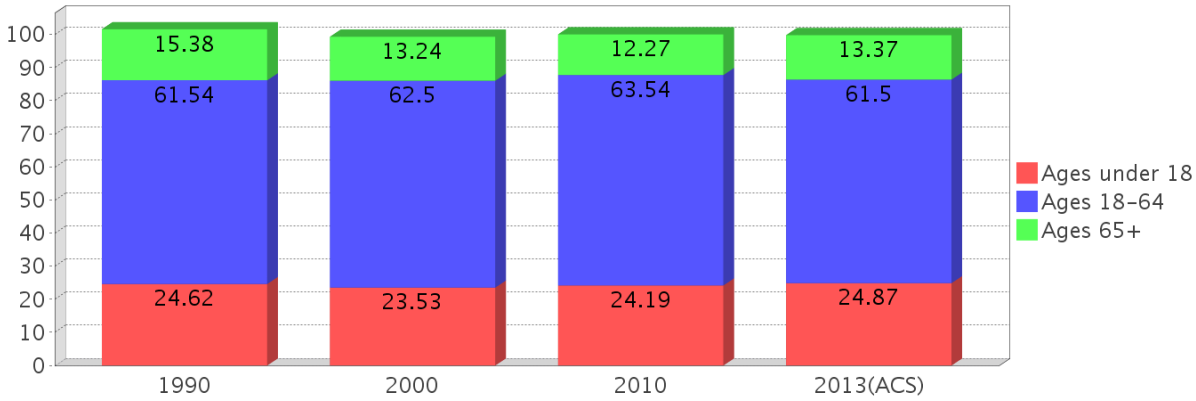
Non 'White Alone' Percentage Population



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.15%	6.62%	6.50%	6.68%
Ages 5-17	18.46%	16.91%	17.69%	18.18%
Ages 18-21	6.15%	5.15%	6.86%	4.81%
Ages 22-29	7.69%	11.03%	13.72%	14.44%
Ages 30-39	16.92%	13.97%	15.16%	14.71%
Ages 40-49	16.92%	16.91%	12.64%	11.50%
Ages 50-64	13.85%	15.44%	15.16%	16.04%
Age 65 and Over	15.38%	13.24%	12.27%	13.37%
-Ages 65-74	7.69%	5.15%	5.05%	7.75%
-Ages 75-84	4.62%	5.88%	4.33%	3.48%
-Age 85 and Over	1.54%	2.21%	2.89%	2.41%
Median Age	NA	36	40	38

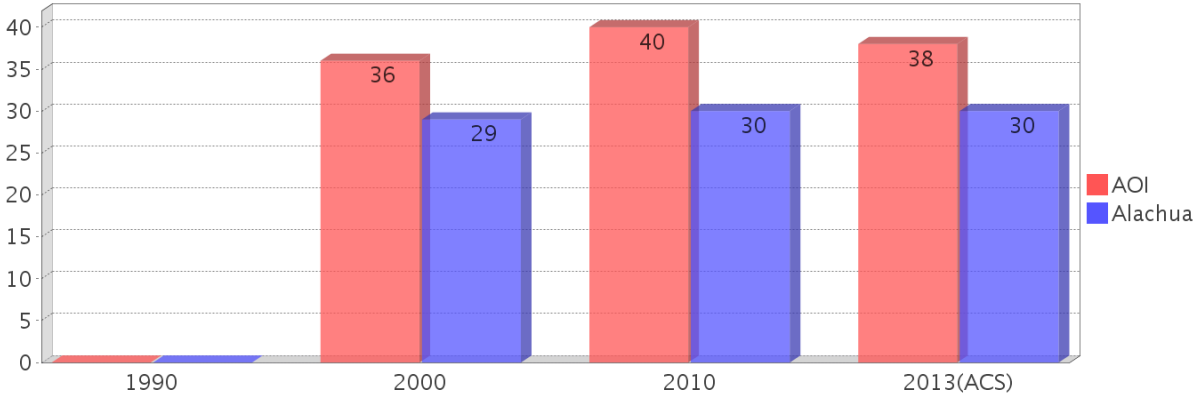
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	$48,452	$56,237	$70,458	$80,204
Median Family Income	$52,407	$62,755	$85,072	$90,706
Population below Poverty Level	7.69%	8.09%	14.44%	11.23%
Households below Poverty Level	8.33%	10.00%	12.07%	12.50%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.69%

Median Age Comparison

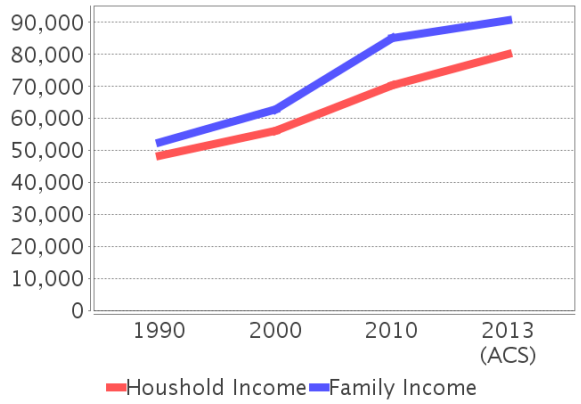


Disability Trends

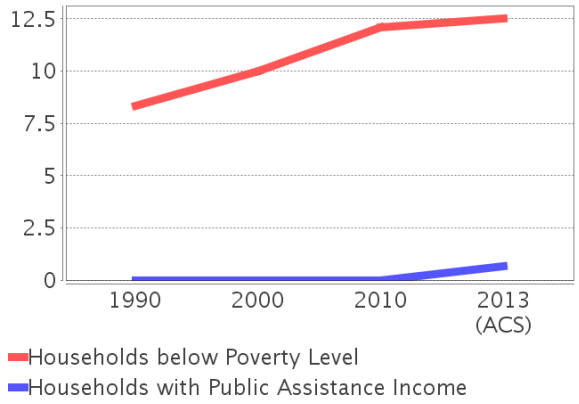
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (4.08%)	7 (5.51%)	(NA)	23 (9.91%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (2.33%)	1 (1.09%)	2 (0.93%)	6 (2.43%)
9th to 12th Grade, No Diploma	2 (4.65%)	2 (2.17%)	5 (2.31%)	8 (3.24%)
High School Graduate or Higher	41 (95.35%)	89 (96.74%)	209 (96.76%)	233 (94.33%)
Bachelor's Degree or Higher	20 (46.51%)	47 (51.09%)	127 (58.80%)	126 (51.01%)

Language Trends

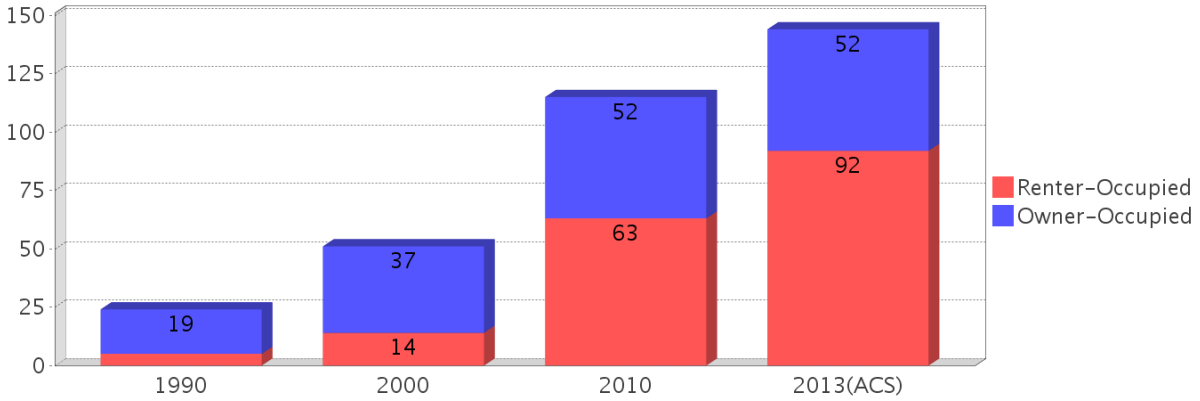
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (1.64%)	3 (2.36%)	7 (2.25%)	8 (2.30%)
Speaks English Not Well	NA (NA)	2 (1.57%)	3 (0.96%)	6 (1.72%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	2 (1.57%)	3 (0.96%)	6 (1.72%)

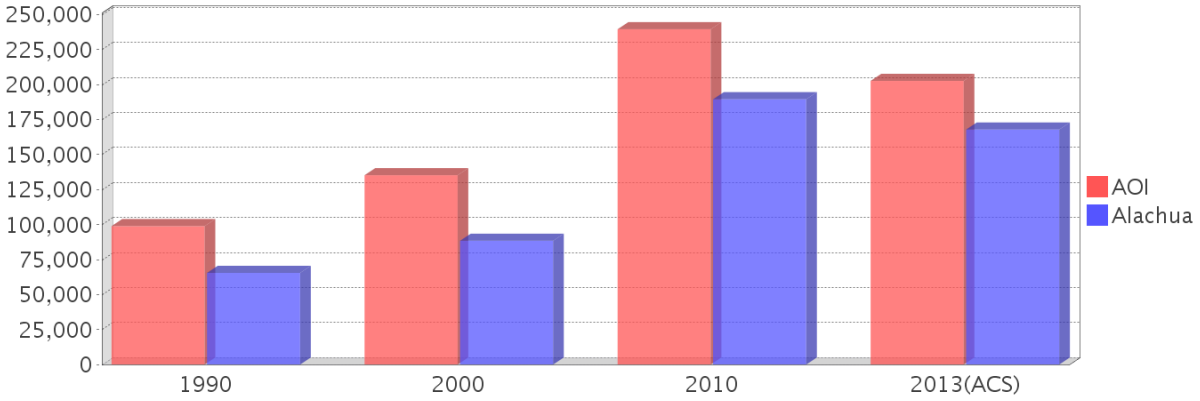
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	26	55	126	163
Units per Acre	0.19	0.39	0.90	1.16
Single-Family Units	20	40	65	64
Multi-Family Units	3	15	83	92
Mobile Home Units	1	0	0	6
Owner-Occupied Units	19	37	52	52
Renter-Occupied Units	5	14	63	92
Vacant Units	1	5	10	19
Median Housing Value	$98,900	$135,300	$239,650	$202,700
Occupied Housing Units w/No Vehicle	1 (4.00%)	1 (2.00%)	7 (6.03%)	5 (3.47%)

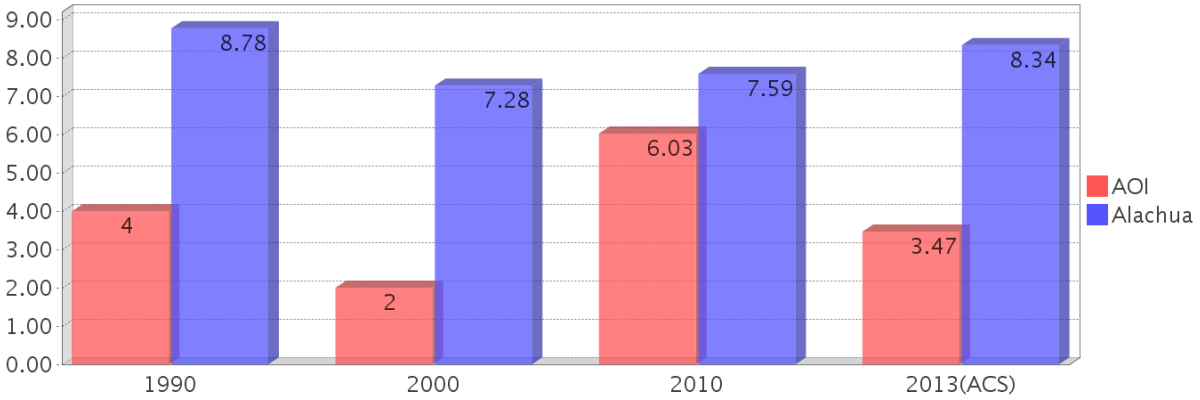
Housing Tenure



Median Housing Value Comparison

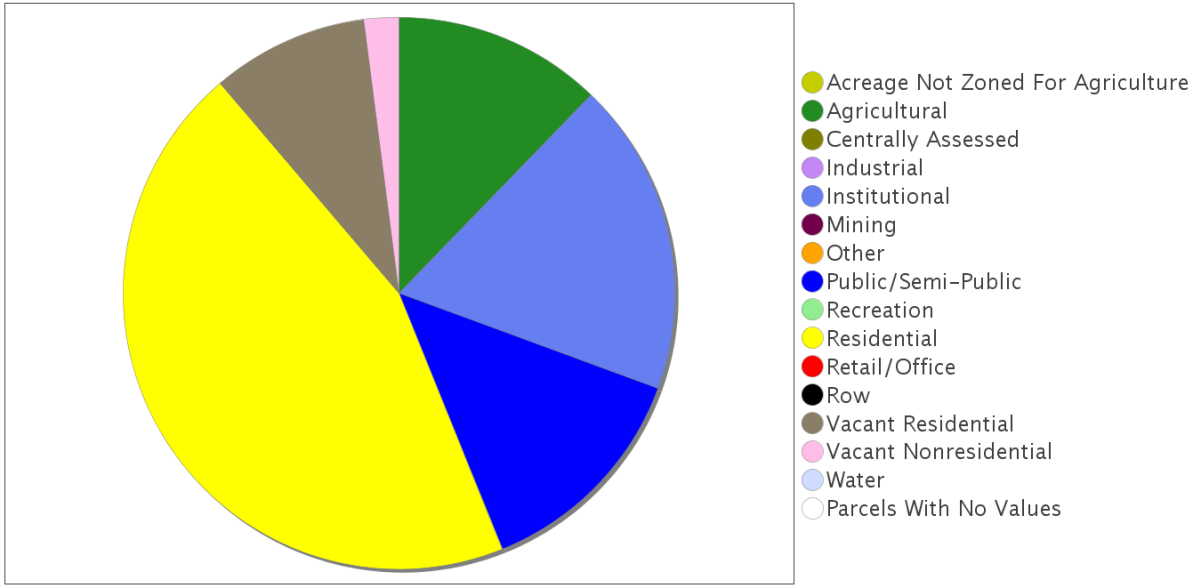


Occupied Units With No Vehicles Available

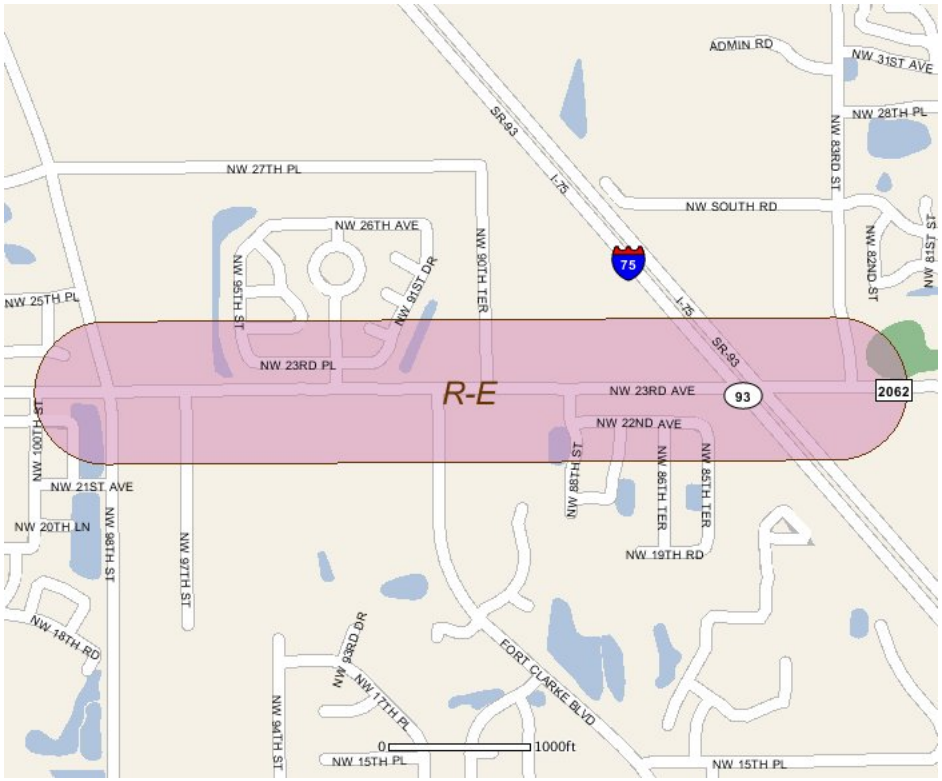


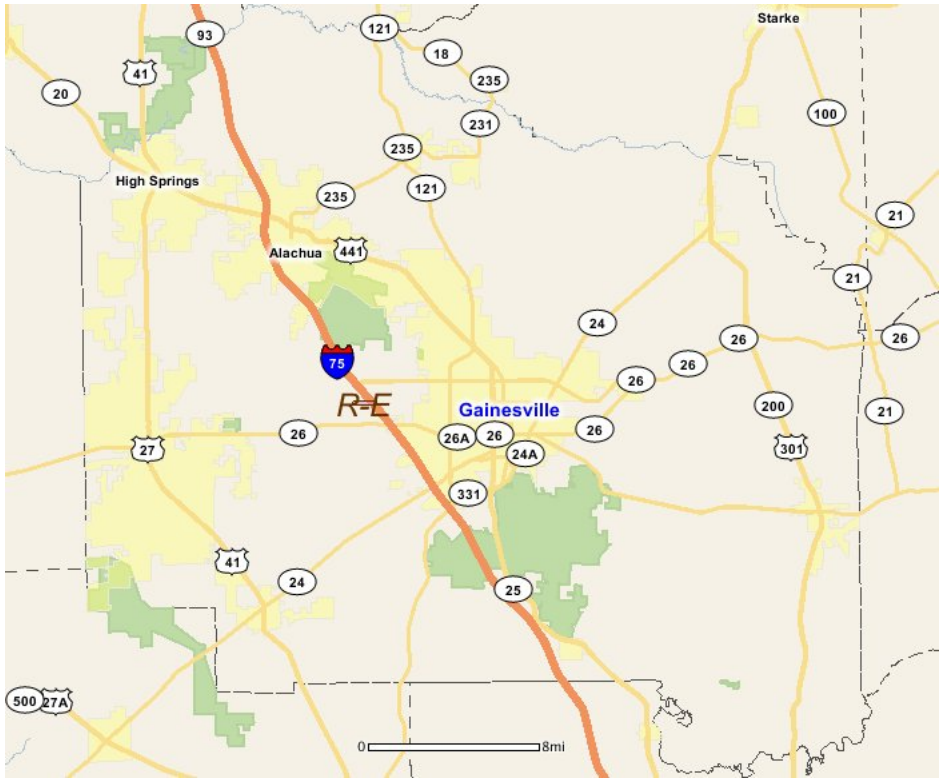
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	12	8.84%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	18	13.27%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	13	9.58%
Recreation	0	0.00%
Residential	44	32.43%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	9	6.63%
Vacant Nonresidential	2	1.47%
Water	0	0.00%
Parcels With No Values	<0.5	<0.37%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
TRILOGY SCHOOL, INC	8700 NW 23RD AVE	32606
FORT CLARKE MIDDLE SCHOOL	9301 NW 23RD AVE	32606
HIDDEN OAK ELEMENTARY	9205 NW 23RD AVE	32606

Public and Private Schools

Facility Name	Address	Zip Code
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	8700 NW 23RD AVENUE	32606
FT CLARKE MIDDLE SCHOOL	9301 NW 23 AVE	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010017004

2000 Census Block Groups

120010017023, 120010022042, 120010017012

2010 Census Block Groups

120010017012, 120010017023, 120010022043, 120010022042, 120010022041, 120010022044

2013 Census Block Groups

120010022043, 120010022044, 120010017023, 120010017012, 120010022041, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

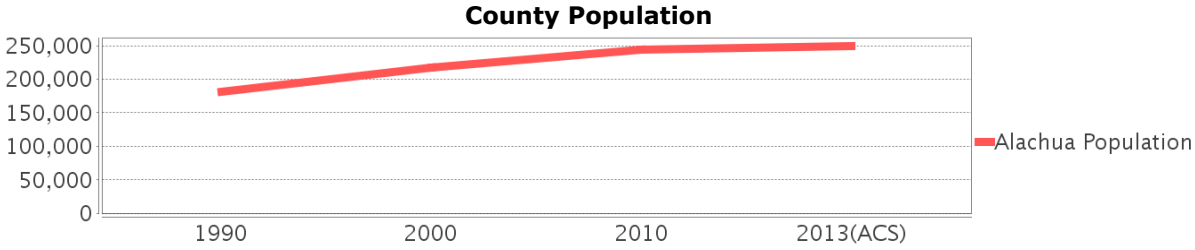
Alachua County Demographic Profile

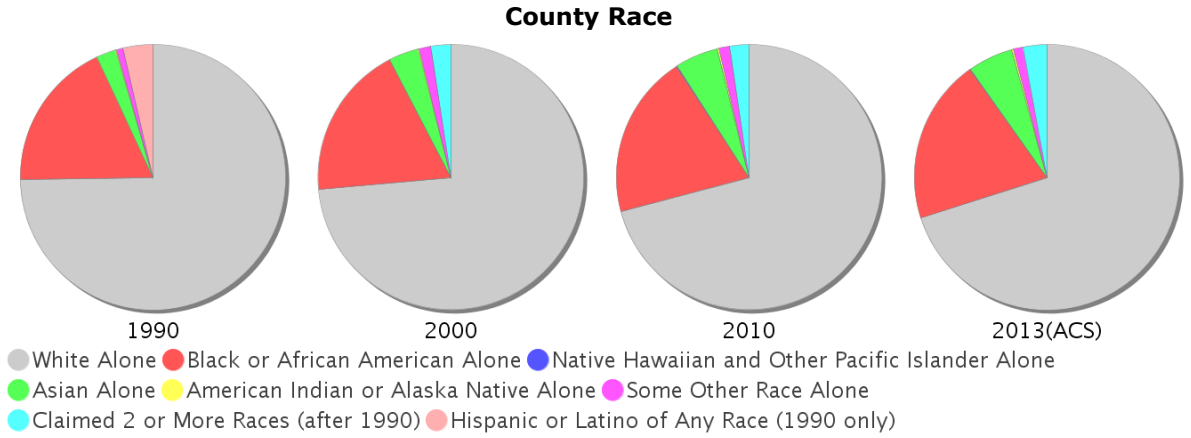
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

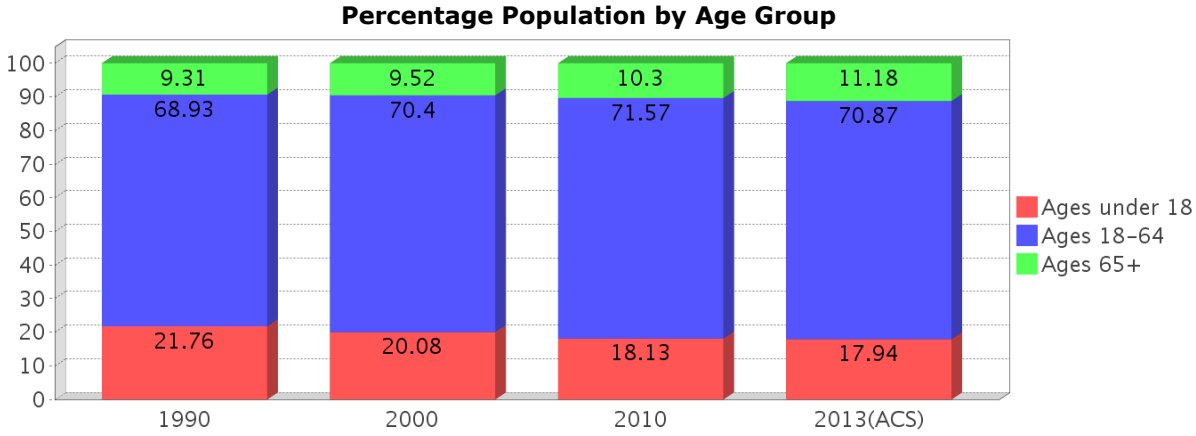
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





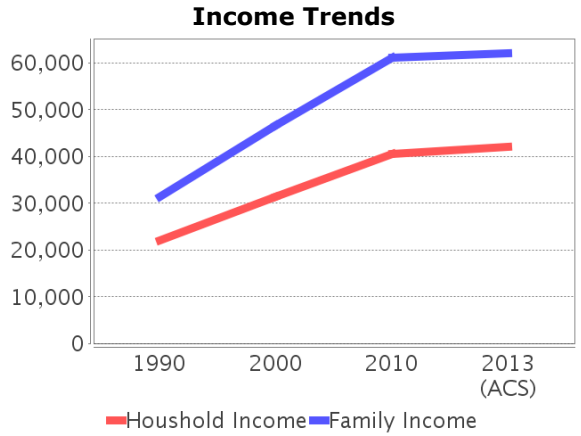
Age Trends - Alachua

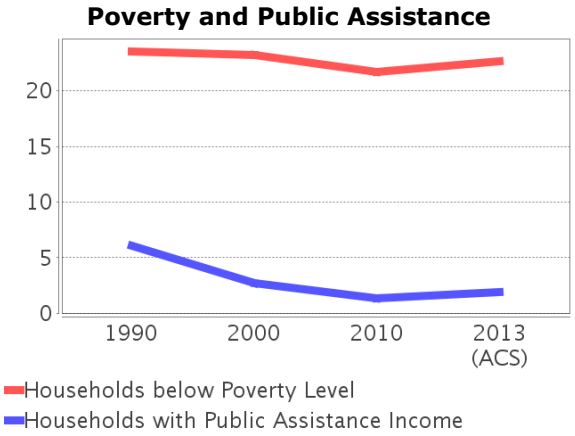
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

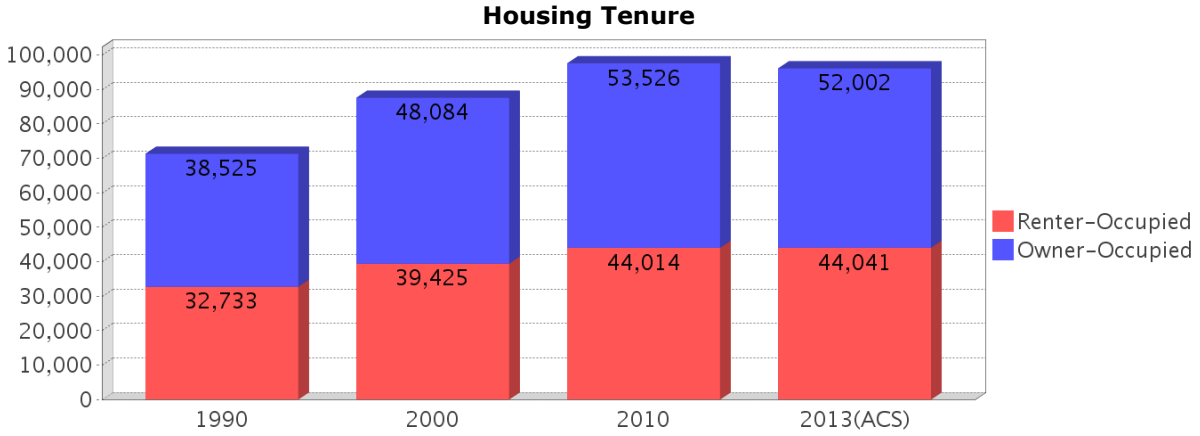
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-F

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Residential, Medium Density, Rural Residential, and Electrical Power Transmission Lines as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified two Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 0.5 acres (0.22%) of Prime Farmland within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Historic Standing Structure, which is not eligible for the National Register of Historic Places.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 108.1 acres (53.04%), Residential, Medium Density with 28.9 acres (14.2%), Rural Residential with 14.9 acres (7.31%), and Electrical Power Transmission Lines with 12.5 acres (6.14%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified no recreation resources. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 14.9 acres (7.31%), High Density

Residential with 10.5 acres (5.17%), Medium Density, Residential with 28.9 acres (14.2%) and Low Density Residential with 9.2 acres (4.52%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 20 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 127 households with a population of 347 people. The median family income is $90,706. Few households are below poverty level (4.72%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 17.87% of the total population.

Language
There are two people that speak English “not at all” and there are seven people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area:

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS two waterbodies, neither of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 203.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

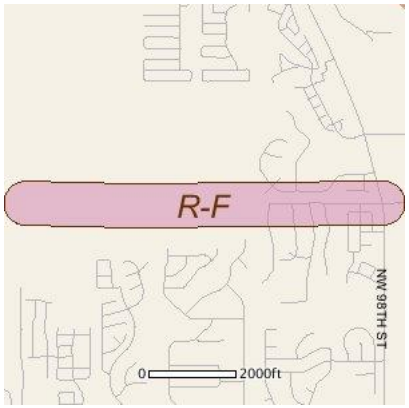
R-F Area of Interest

NW 23rd Ave: Extend from NW 98th St to NW 122nd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-F Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	1
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 45.04 acres, 22.1 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	0.5	0.22%

GIS Analysis Report

R-F Area of Interest

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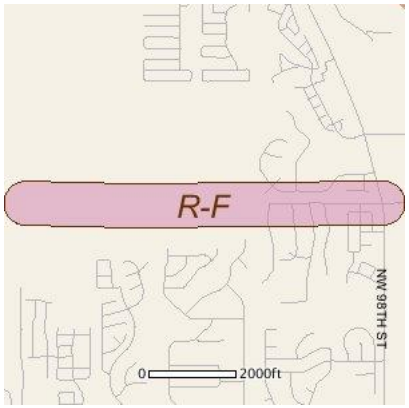
Area of Interest R-F Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	1
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	20
2011 SRWMD FL Land Use and Land Cover	07/24/2015	12
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03870	WILLIAMSON HOUSE FARM	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 1 feature(s) found within buffer.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	12.5	6.14%
FOREST REGENERATION	0.2	0.11%
GOLF COURSES	0.2	0.07%
MIXED UPLAND NONFORESTED	7.4	3.62%
PINE FLATWOODS	7	3.45%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	10.5	5.17%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	9.2	4.52%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	28.9	14.2%

Description	Acr	Pct
RURAL RESIDENTIAL	14.9	7.31%
SURFACE WATER COLLECTION BASIN	2	1%
UPLAND MIXED CONIFEROUS/HARDWOOD	108.1	53.04%
WATER SUPPLY PLANTS	2.8	1.38%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	13.9	6.81%
HARDWOOD CONIFEROUS - MIXED	37.8	18.53%
MIXED RANGELAND	1.8	0.89%
UPLAND CONIFEROUS FORESTS	73.2	35.93%
WATER SUPPLY PLANTS (INCLUDING PUMPING STATIONS)	1.3	0.62%

GIS Analysis Report

R-F Area of Interest

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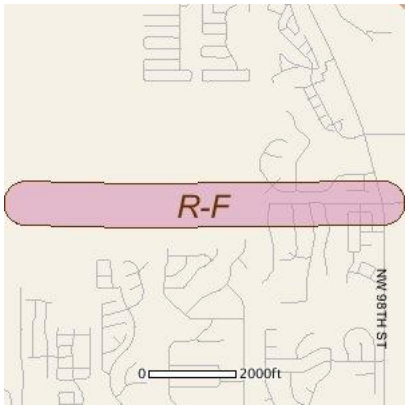
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-F Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022041004	76.9	13
120010022041008	85.7	7
Totals	N/A	20

Summary: 1.45 acres, .71 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	203.8	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	203.8	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN
NONCONTRIBUTING AREA

Summary: 203.84 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-F, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 81.61 acres, 40.04 percent of analysis area.

Sociocultural Data Report: R-F

Area: 0.318 square miles

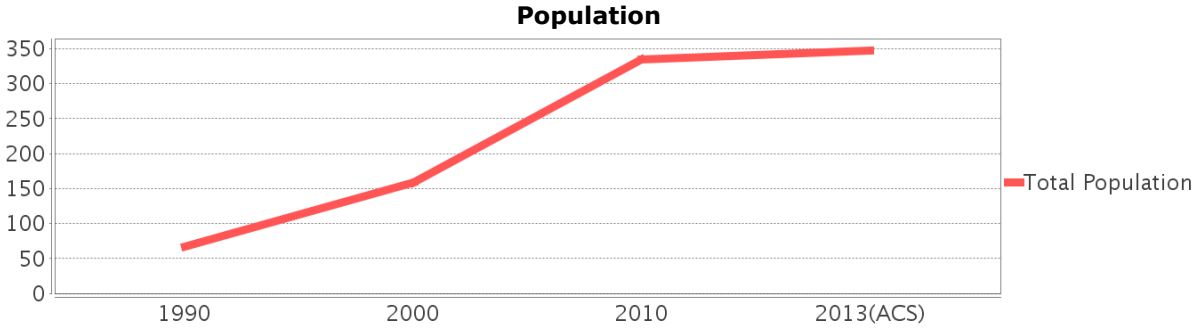
Jurisdiction(s): **Cities:** NA
Counties: Alachua

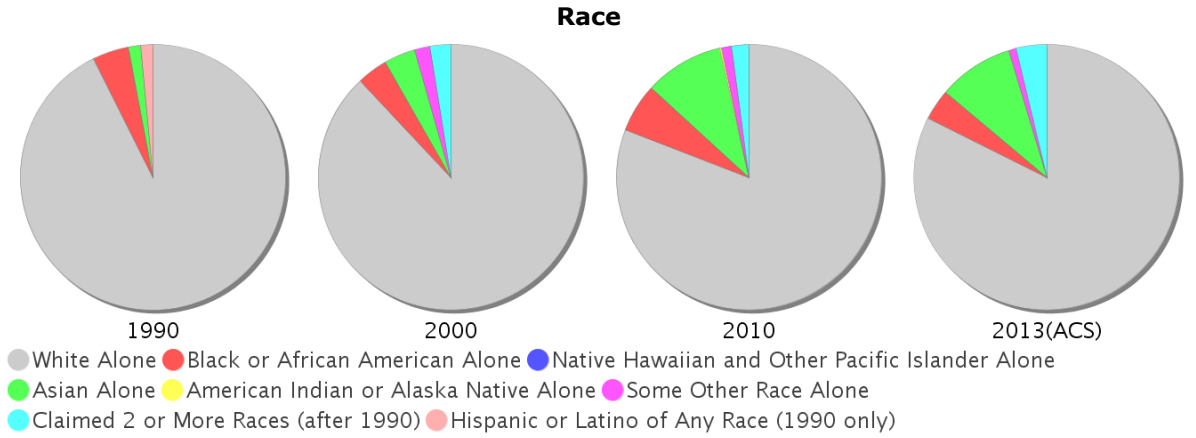
General Population Trends

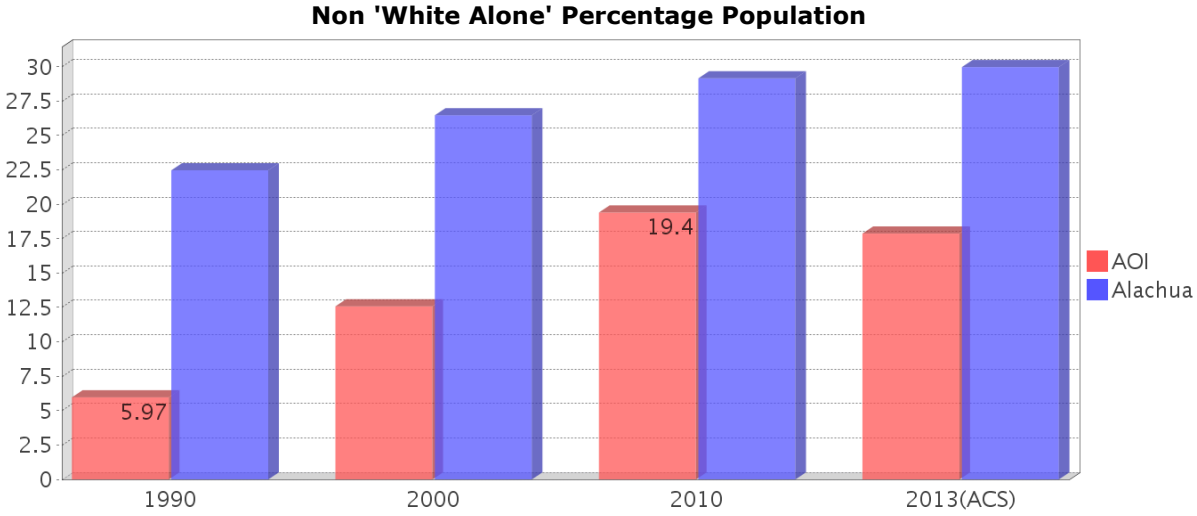
Description	1990	2000	2010	2013(ACS)
Total Population	67	159	335	347
Total Households	25	61	131	127
Average Persons per Acre	0.33	0.78	2.01	2.53
Average Persons per Household	2.67	2.60	2.50	2.85
Average Persons per Family	2.97	2.99	3.00	3.25
Males	33	76	156	170
Females	35	83	179	177

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	63 (94.03%)	139 (87.42%)	270 (80.60%)	285 (82.13%)
Black or African American Alone	3 (4.48%)	6 (3.77%)	20 (5.97%)	13 (3.75%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.49%)	6 (3.77%)	32 (9.55%)	32 (9.22%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.30%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	3 (1.89%)	4 (1.19%)	3 (0.86%)
Claimed 2 or More Races	NA (NA)	4 (2.52%)	7 (2.09%)	13 (3.75%)
Hispanic or Latino of Any Race	1 (1.49%)	11 (6.92%)	32 (9.55%)	27 (7.78%)
Not Hispanic or Latino	66 (98.51%)	148 (93.08%)	303 (90.45%)	320 (92.22%)
Non White Alone	4 (5.97%)	20 (12.58%)	65 (19.40%)	62 (17.87%)

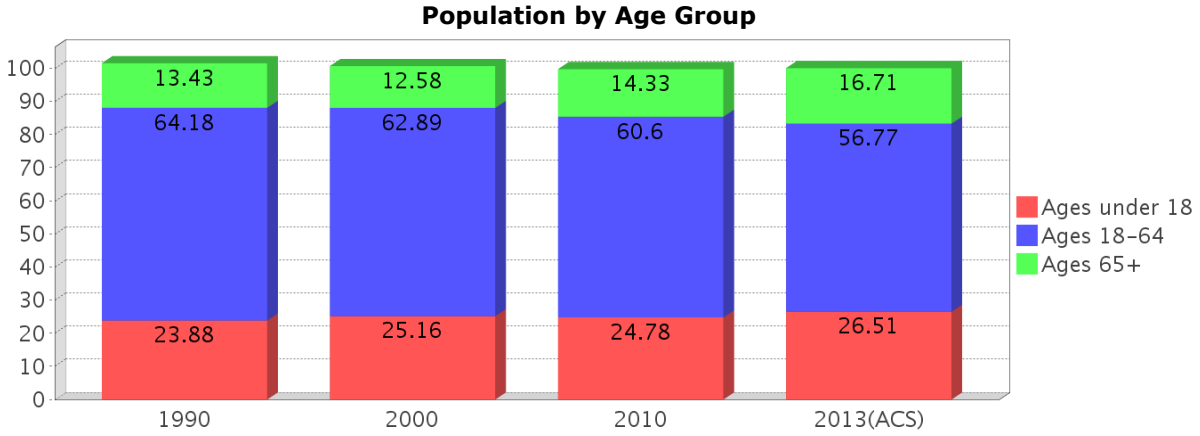






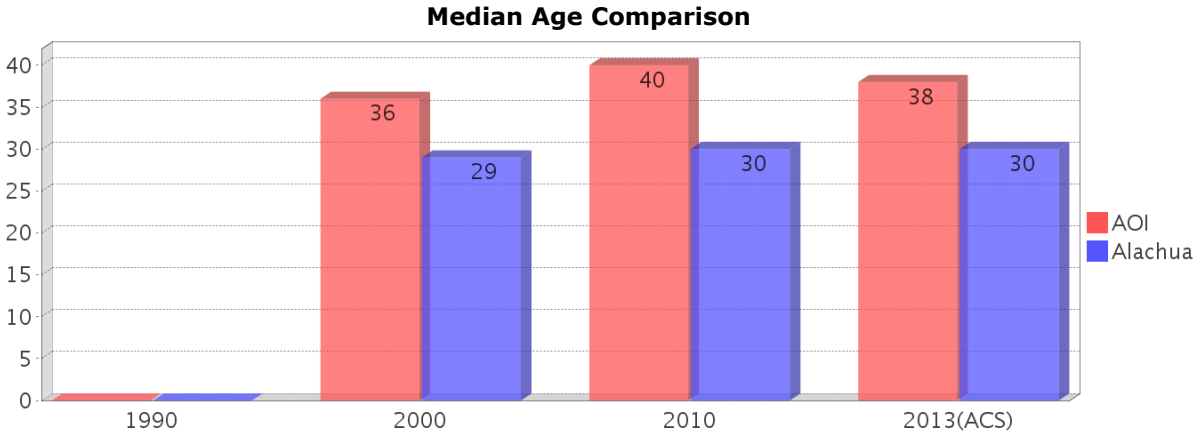
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.97%	6.92%	6.87%	8.36%
Ages 5-17	17.91%	18.24%	17.91%	18.16%
Ages 18-21	4.48%	3.77%	3.88%	2.02%
Ages 22-29	7.46%	10.69%	7.76%	8.07%
Ages 30-39	16.42%	15.09%	15.22%	16.14%
Ages 40-49	17.91%	17.61%	14.33%	12.97%
Ages 50-64	17.91%	15.72%	19.40%	17.58%
Age 65 and Over	13.43%	12.58%	14.33%	16.71%
-Ages 65-74	8.96%	6.92%	7.16%	7.78%
-Ages 75-84	2.99%	5.03%	5.37%	6.63%
-Age 85 and Over	0.00%	0.63%	1.79%	2.31%
Median Age	NA	36	40	38



Income Trends

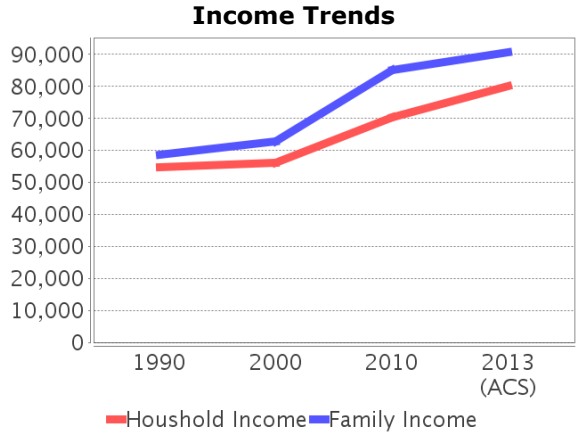
Description	1990	2000	2010	2013(ACS)
Median Household Income	$54,672	$56,237	$70,458	$80,204
Median Family Income	$58,747	$62,755	$85,072	$90,706
Population below Poverty Level	4.48%	5.66%	4.78%	4.61%
Households below Poverty Level	4.00%	6.56%	6.11%	4.72%
Households with Public Assistance Income	0.00%	0.00%	0.76%	0.00%

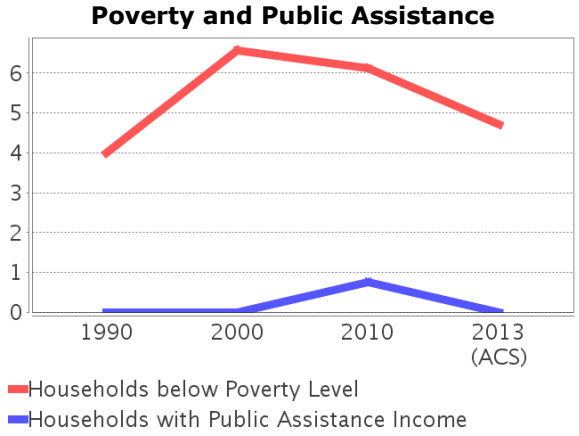


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (3.77%)	5 (3.38%)	(NA)	7 (3.50%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (2.13%)	1 (0.93%)	8 (3.56%)	5 (2.05%)
9th to 12th Grade, No Diploma	2 (4.26%)	4 (3.70%)	6 (2.67%)	3 (1.23%)
High School Graduate or Higher	44 (93.62%)	103 (95.37%)	211 (93.78%)	236 (96.72%)
Bachelor's Degree or Higher	22 (46.81%)	58 (53.70%)	119 (52.89%)	141 (57.79%)

Language Trends

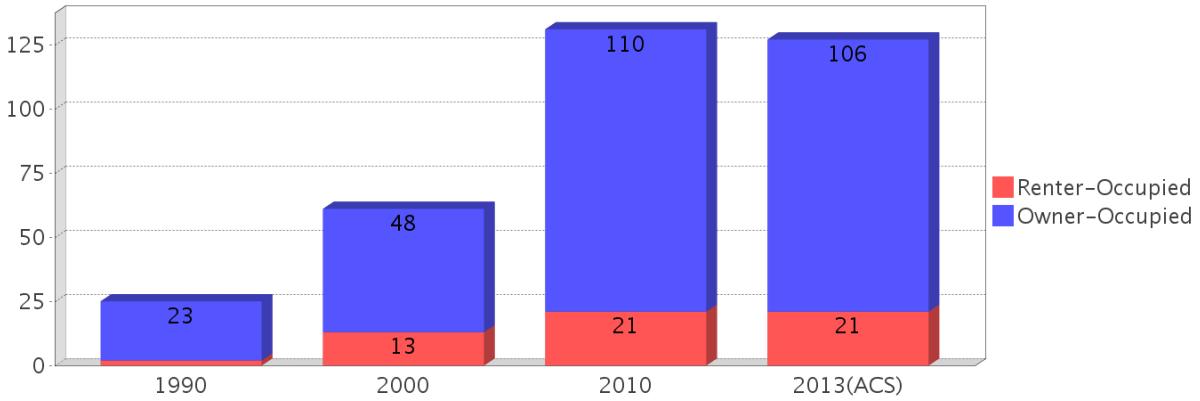
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	5 (3.38%)	16 (5.26%)	15 (4.72%)
Speaks English Not Well	NA (NA)	2 (1.35%)	8 (2.63%)	7 (2.20%)
Speaks English Not at All	NA (NA)	0 (0.00%)	1 (0.33%)	2 (0.63%)
Speaks English Not Well or Not at All	1 (1.56%)	2 (1.35%)	9 (2.96%)	9 (2.83%)

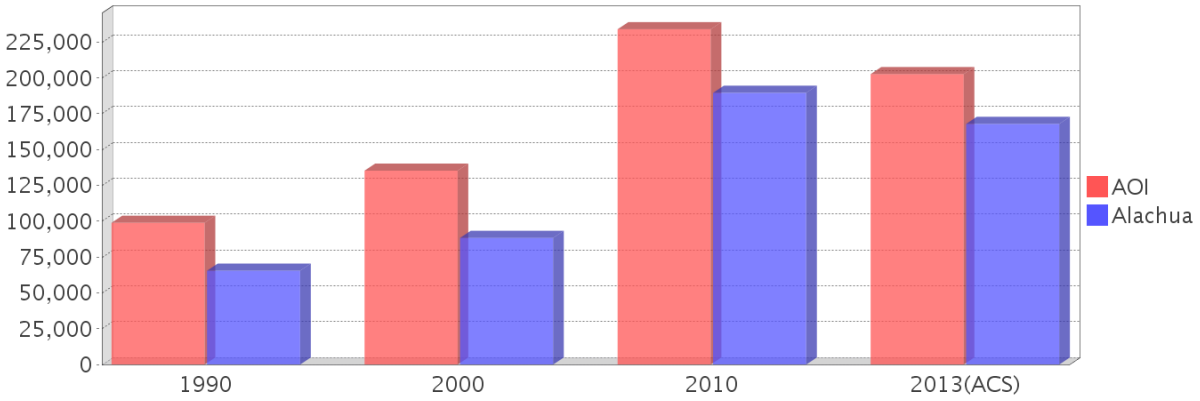
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	27	68	140	144
Units per Acre	0.13	0.34	0.68	0.70
Single-Family Units	23	50	123	126
Multi-Family Units	1	18	20	16
Mobile Home Units	1	1	1	2
Owner-Occupied Units	23	48	110	106
Renter-Occupied Units	2	13	21	21
Vacant Units	1	7	9	17
Median Housing Value	$98,900	$135,300	$234,000	$202,700
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	3 (2.29%)	3 (2.36%)

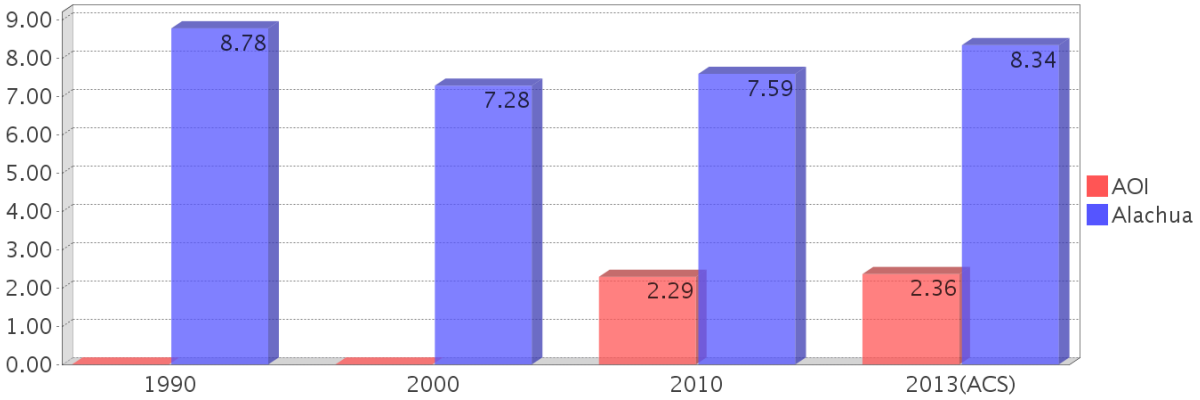
Housing Tenure



Median Housing Value Comparison

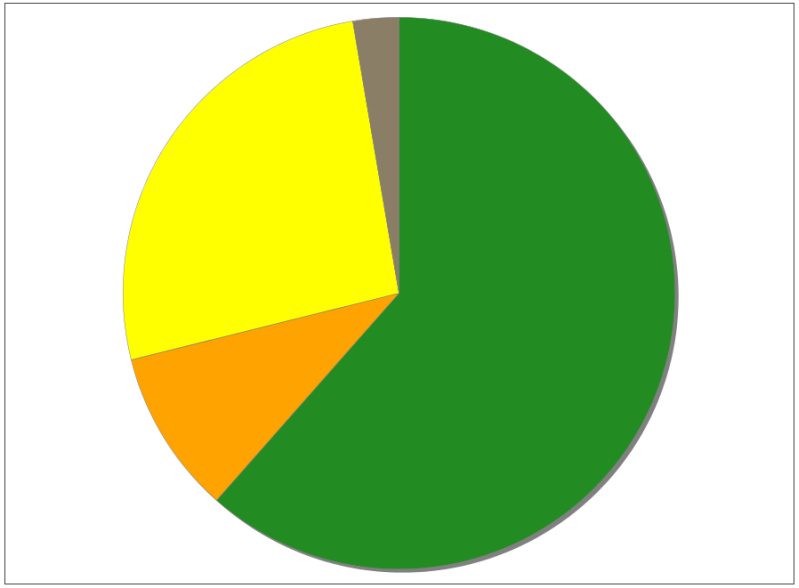


Occupied Units With No Vehicles Available

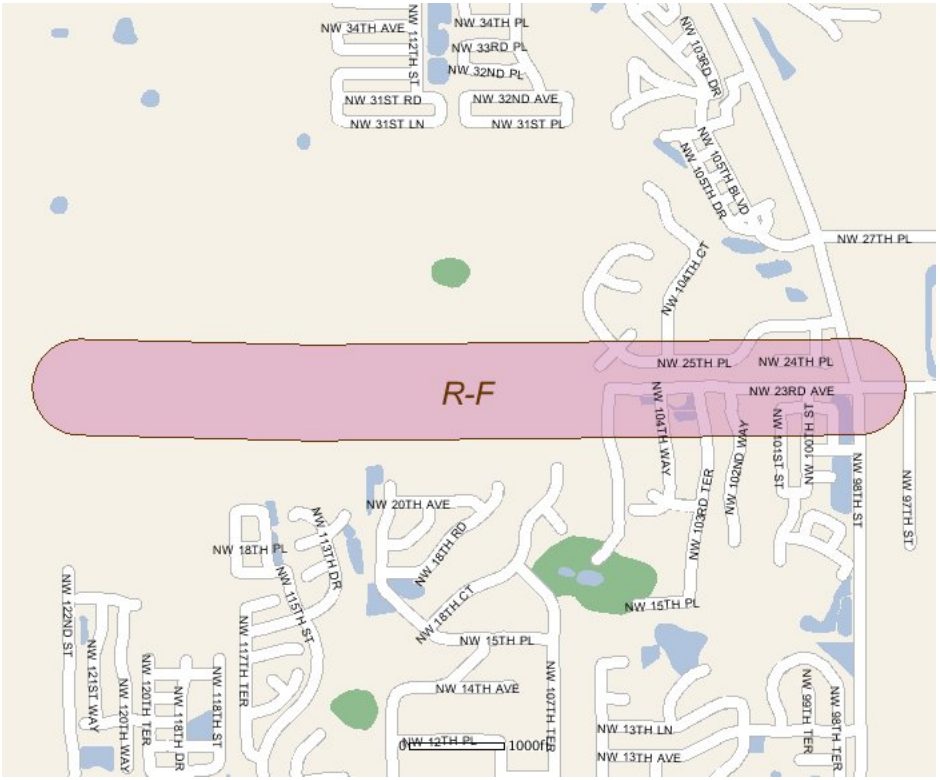


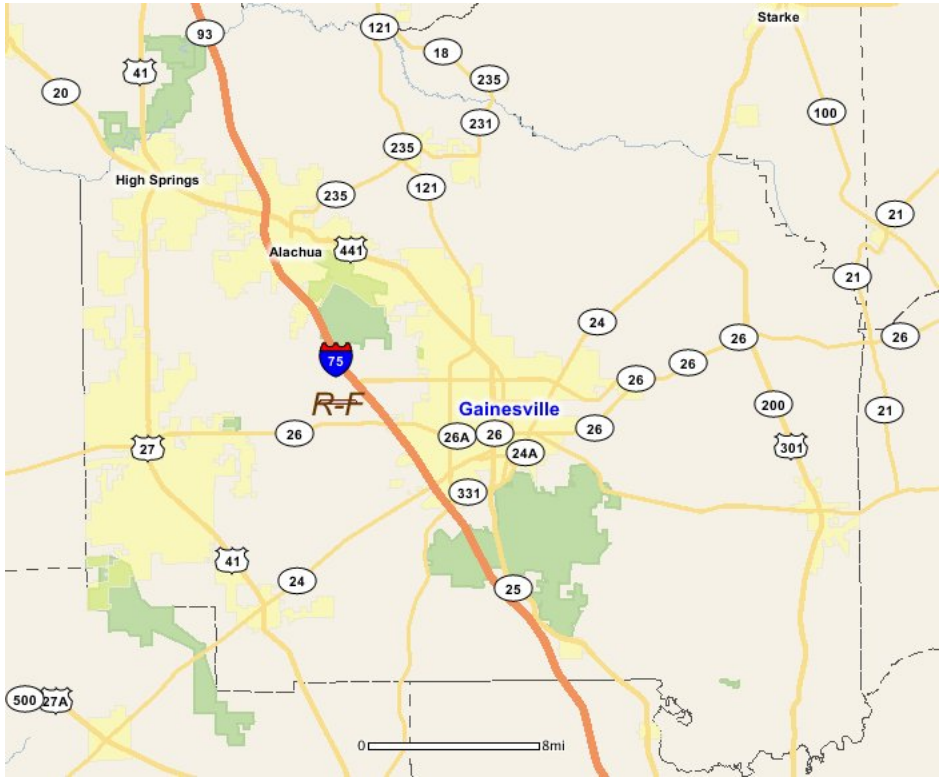
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	115	56.42%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	18	8.83%
Public/Semi-Public	0	0.00%
Recreation	<0.5	<0.25%
Residential	49	24.04%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	5	2.45%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	<0.5	<0.25%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042

2000 Census Block Groups

120010022042

2010 Census Block Groups

120010022043, 120010022042, 120010022041, 120010022044

2013 Census Block Groups

120010022043, 120010022044, 120010022041, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

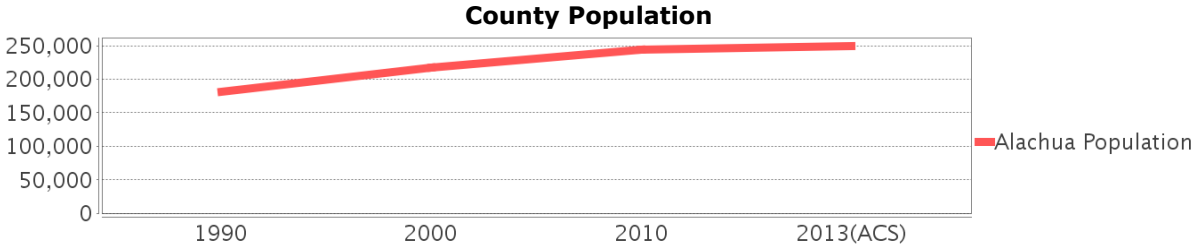
Alachua County Demographic Profile

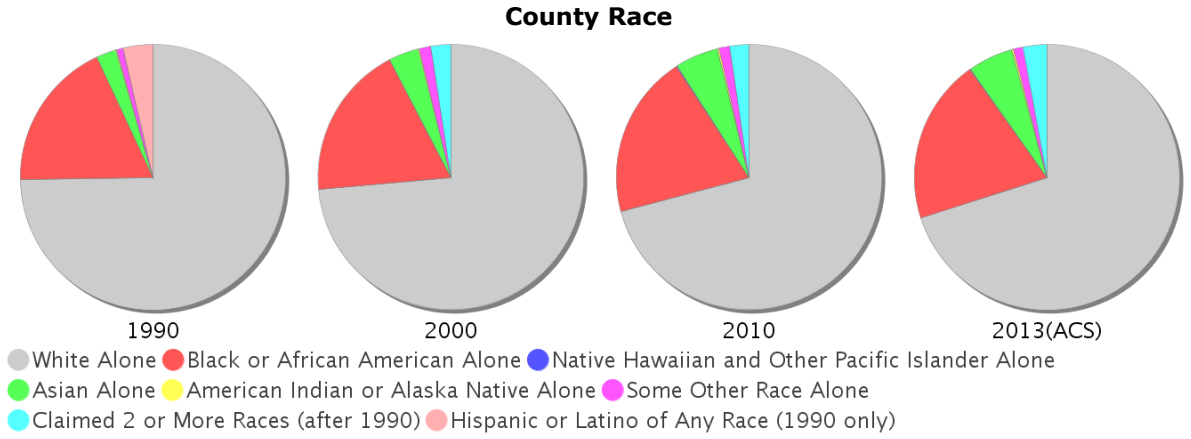
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

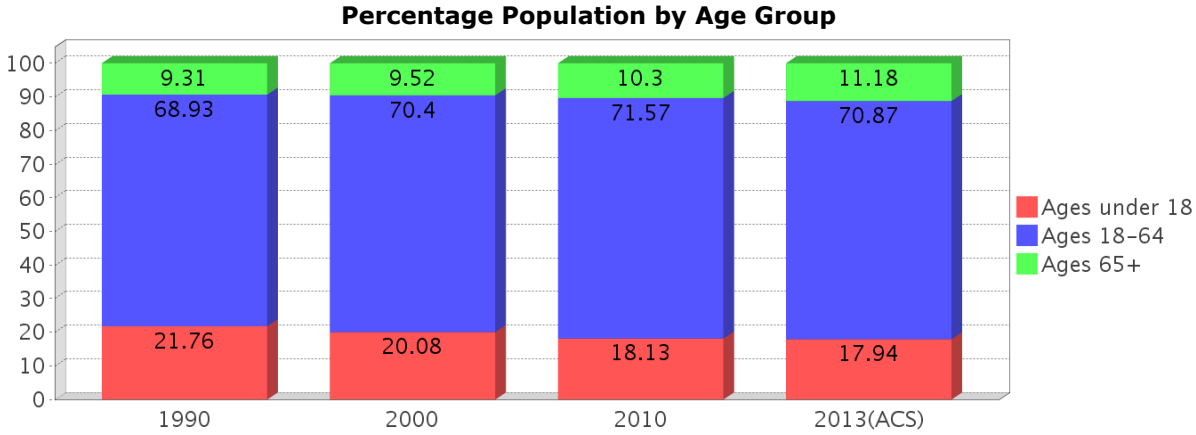
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





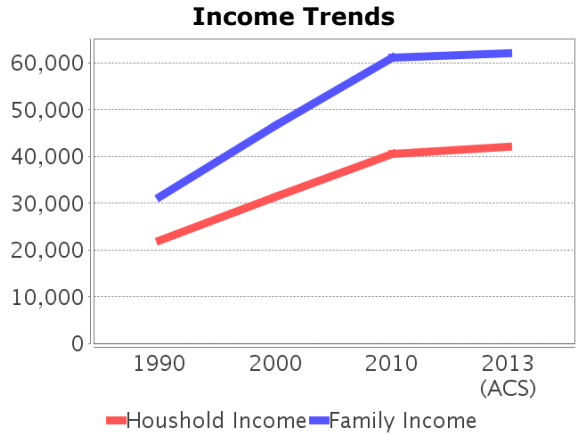
Age Trends - Alachua

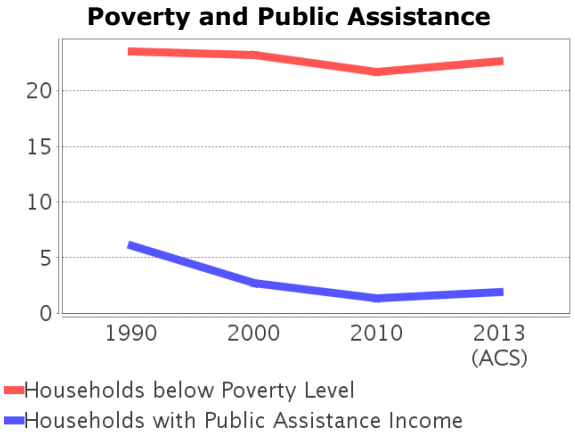
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

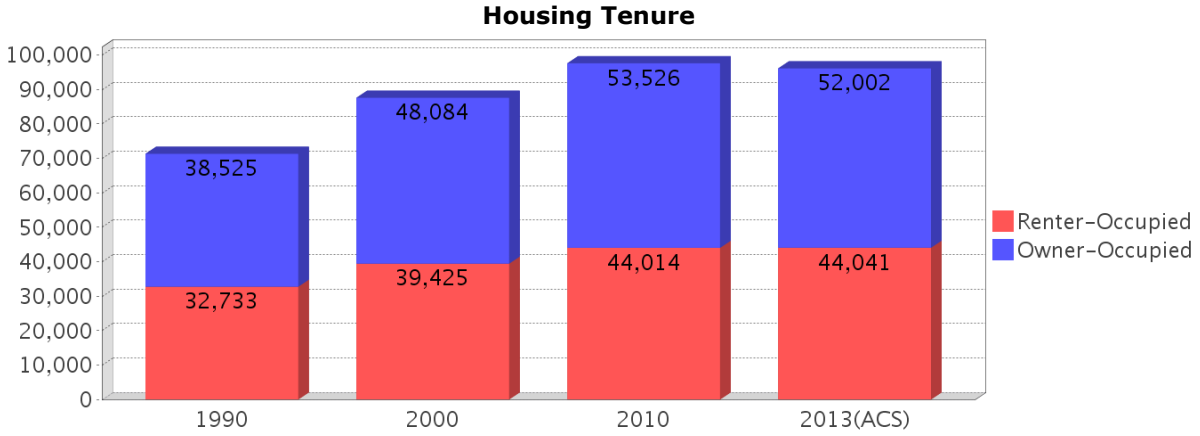
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-G

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous Hardwood, Institutional, Mixed Upland Nonforested, and Pine Plantation as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 10.1 acres (4.74%) of prime farmlands within the 500-foot project buffer area. Agricultural lands within the 500-foot project buffer area were identified as field crops with 21.2 acres (9.89%), tree nurseries with 0.1 acres (0.04%), and woodland pastures with 11.5 acres (5.36%). The proposed project is expected to result in moderate involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site, which is ineligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous Hardwood with 41.4 acres (19.36%), Institutional with 37.3 acres (17.45%), Mixed Upland Nonforested with 26.7 acres (12.48%), and Pine Plantation with 25.3 acres (11.83%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one park and recreational facility within the 500-foot buffer.
The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 0.3 acres (0.15%), High Density Residential with 24.4 acres (11.41%), and Low Density Residential with 4.5 acres (2.12%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 106 households with a population of 272 people. The median family income is $81,880. Some households are below poverty level (6.60%), and few (0.94%) households receive public assistance.

Race and Ethnicity
Minorities make up 18.75% of the total population.

Language
There are two people that speak English “not at all” and there are four people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one Super Act Well and one waterbody within the 500-foot project buffer area. Principal Aquifers of the State of Florida described as Other Rocks is 202 acres (94.45%) and Floridan Aquifer System is 11.9 acres (5.5%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods with 4 acres (1.89%) within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence, Florida Pine Snake, within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-G Area of Interest

NW 23rd Ave: Extend from NW 122nd St to NW 143rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-G Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	2
SJRWMD Agricultural Lands 2009	07/24/2015	3
SRWMD Agricultural Lands 2011	07/24/2015	1
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	10.1	4.74%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	21.2	9.89%
TREE NURSERIES	0.1	0.04%
WOODLAND PASTURES	11.5	5.36%

SRWMD Agricultural Lands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_agriculture_11.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
HAY FIELDS	20.5	9.58%

GIS Analysis Report

R-G Area of Interest

NW 23rd Ave: Extend from NW 122nd St to NW 143rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-G Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	16
2011 SRWMD FL Land Use and Land Cover	07/24/2015	22
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04868	GREEN FARMS	HISTORIC REFUSE / DUMP	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 7.58 acres, 3.55 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	4	1.86%
FIELD CROPS	21.2	9.89%
HIGH DENSITY UNDER CONSTRUCTION	13.2	6.16%
INSTITUTIONAL	37.3	17.45%
MIXED UPLAND NONFORESTED	26.7	12.48%
MIXED WETLAND HARDWOODS	4	1.89%
PINE PLANTATION	25.3	11.83%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	24.4	11.41%

Description	Acr	Pct
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	4.5	2.12%
RURAL RESIDENTIAL	0.3	0.15%
TREE NURSERIES	0.1	0.04%
UPLAND MIXED CONIFEROUS/HARDWOOD	41.4	19.36%
WOODLAND PASTURES	11.5	5.36%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMUNITY RECREATIONAL FACILITIES	17.8	8.3%
CONIFEROUS PLANTATIONS	17.5	8.19%
ELECTRICAL POWER TRANSMISSION LINES	4.2	1.97%
FOREST REGENERATION AREAS	0.1	0.03%
HARDWOOD CONIFEROUS - MIXED	49.2	23%
HAY FIELDS	20.5	9.58%
HIGH DENSITY, FIXED SINGLE FAMILY UNITS	12.2	5.69%
HIGH DENSITY, UNDER CONSTRUCTION	21.5	10.06%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	0.2	0.08%
MEDIUM DENSITY, UNDER CONSTRUCTION	4.5	2.11%
MIXED RANGELAND	25.3	11.81%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	12.2	5.71%
SURFACE WATER COLLECTION FEATURES	10.8	5.07%
UPLAND CONIFEROUS FORESTS	18	8.4%

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
JONESVILLE PARK	NEIGHBORHOOD PARK / ATHLETIC

Summary: 39.6 acres, 18.52 percent of analysis area.

GIS Analysis Report

R-G Area of Interest

NW 23rd Ave: Extend from NW 122nd St to NW 143rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-G Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	11.9	5.55%
OTHER ROCKS	202	94.45%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	213.9	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	THOMAS, EUGENE

Summary: 1 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description
NONCONTRIBUTING AREA

Summary: 213.86 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	4	1.89%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-G, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
FLORIDA PINE SNAKE	1

Sociocultural Data Report: R-G

Area: 0.334 square miles

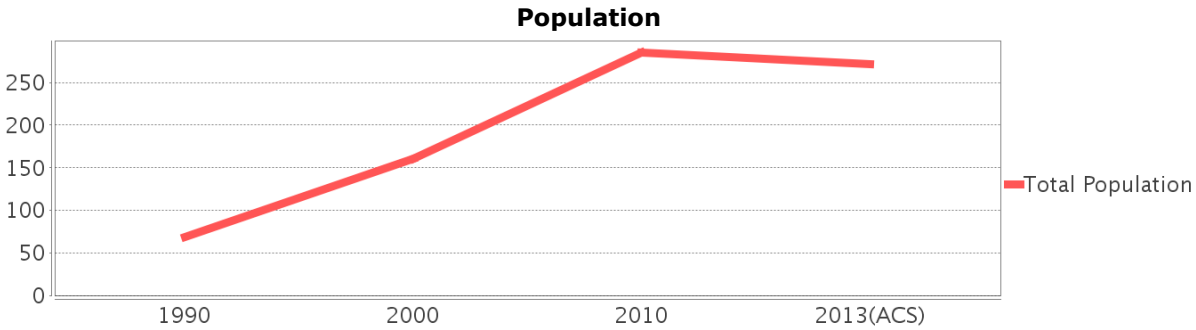
Jurisdiction(s): **Cities:** NA
Counties: Alachua

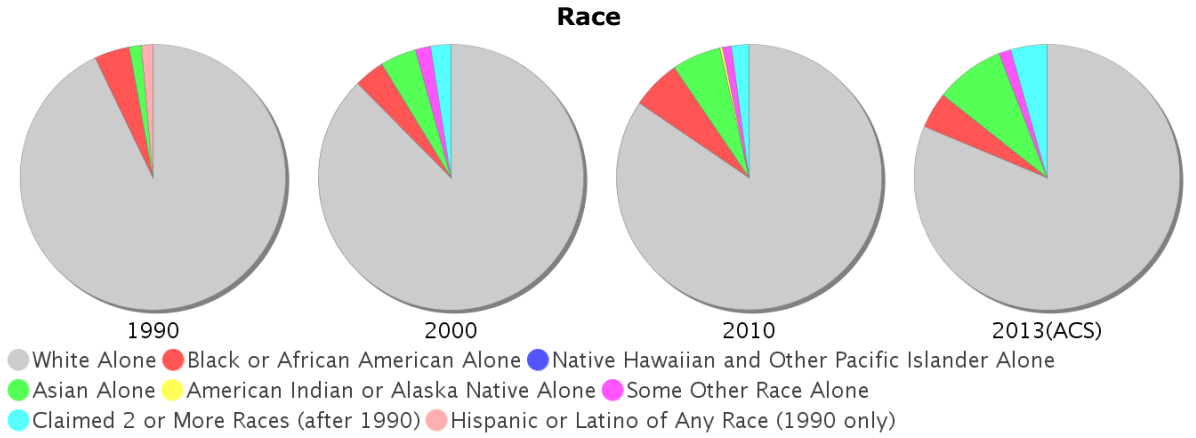
General Population Trends

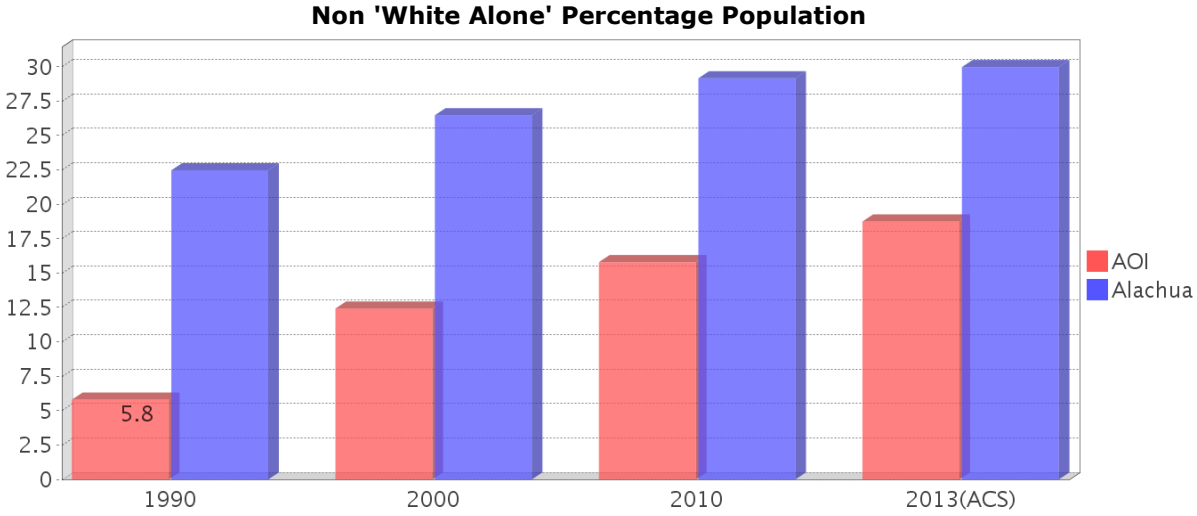
Description	1990	2000	2010	2013(ACS)
Total Population	69	161	285	272
Total Households	26	62	116	106
Average Persons per Acre	0.23	0.46	0.81	0.78
Average Persons per Household	2.68	2.54	2.50	2.53
Average Persons per Family	3.05	3.01	3.00	2.96
Males	33	77	132	129
Females	35	84	153	143

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	65 (94.20%)	141 (87.58%)	240 (84.21%)	221 (81.25%)
Black or African American Alone	3 (4.35%)	6 (3.73%)	17 (5.96%)	12 (4.41%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.45%)	7 (4.35%)	17 (5.96%)	23 (8.46%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.35%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	3 (1.86%)	3 (1.05%)	4 (1.47%)
Claimed 2 or More Races	NA (NA)	4 (2.48%)	6 (2.11%)	12 (4.41%)
Hispanic or Latino of Any Race	1 (1.45%)	11 (6.83%)	27 (9.47%)	26 (9.56%)
Not Hispanic or Latino	68 (98.55%)	150 (93.17%)	258 (90.53%)	246 (90.44%)
Non White Alone	4 (5.80%)	20 (12.42%)	45 (15.79%)	51 (18.75%)

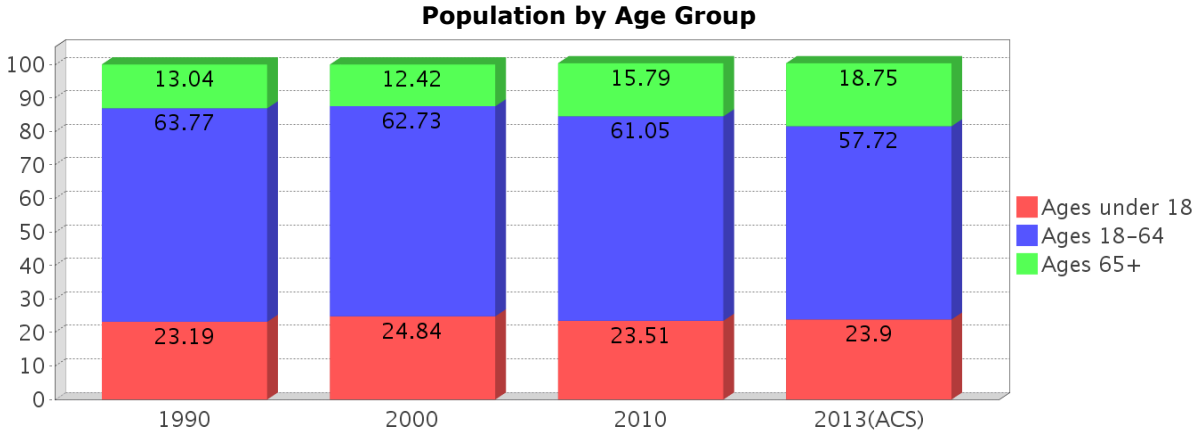






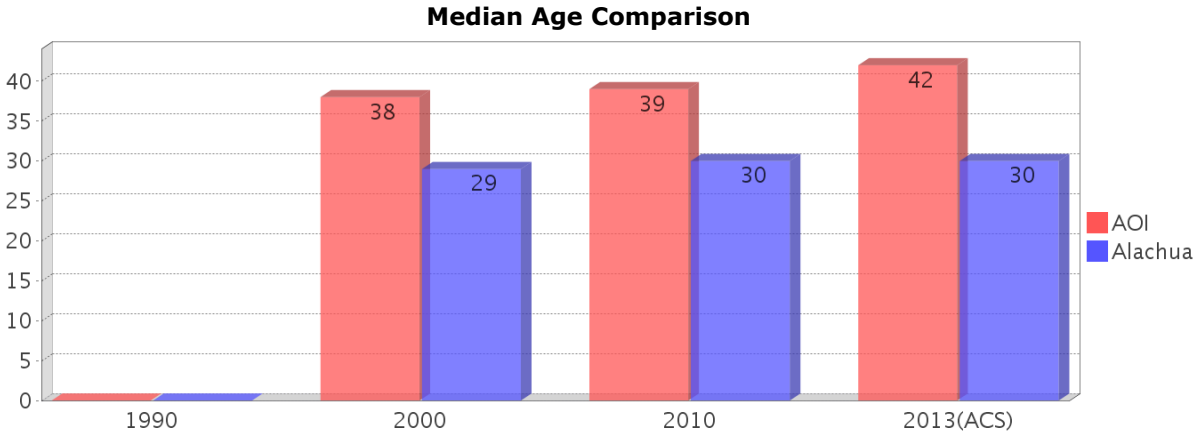
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.80%	6.83%	6.67%	4.78%
Ages 5-17	17.39%	18.01%	16.84%	19.12%
Ages 18-21	4.35%	3.73%	3.86%	2.21%
Ages 22-29	7.25%	10.56%	8.07%	8.46%
Ages 30-39	17.39%	14.91%	15.44%	15.07%
Ages 40-49	17.39%	17.39%	14.04%	13.60%
Ages 50-64	17.39%	16.15%	19.65%	18.38%
Age 65 and Over	13.04%	12.42%	15.79%	18.75%
-Ages 65-74	8.70%	6.83%	7.72%	10.66%
-Ages 75-84	2.90%	4.97%	5.96%	7.35%
-Age 85 and Over	0.00%	0.62%	2.11%	1.10%
Median Age	NA	38	39	42



Income Trends

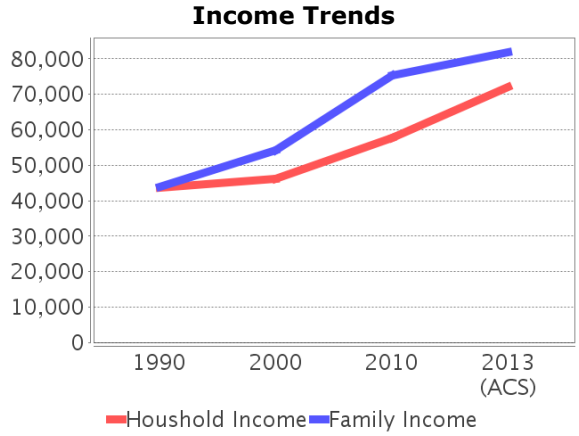
Description	1990	2000	2010	2013(ACS)
Median Household Income	$43,628	$46,148	$57,698	$72,020
Median Family Income	$43,919	$54,216	$75,344	$81,880
Population below Poverty Level	4.35%	6.21%	5.26%	5.88%
Households below Poverty Level	3.85%	6.45%	6.90%	6.60%
Households with Public Assistance Income	0.00%	0.00%	0.86%	0.94%

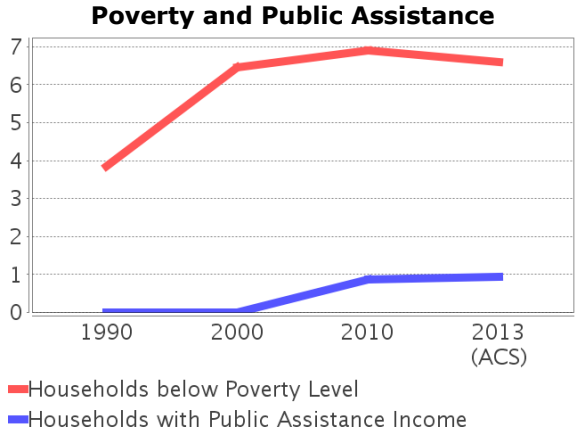


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (3.70%)	5 (3.33%)	(NA)	5 (3.14%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (2.08%)	1 (0.92%)	3 (1.58%)	3 (1.51%)
9th to 12th Grade, No Diploma	2 (4.17%)	4 (3.67%)	6 (3.16%)	3 (1.51%)
High School Graduate or Higher	45 (93.75%)	105 (96.33%)	182 (95.79%)	193 (96.98%)
Bachelor's Degree or Higher	22 (45.83%)	59 (54.13%)	101 (53.16%)	120 (60.30%)

Language Trends

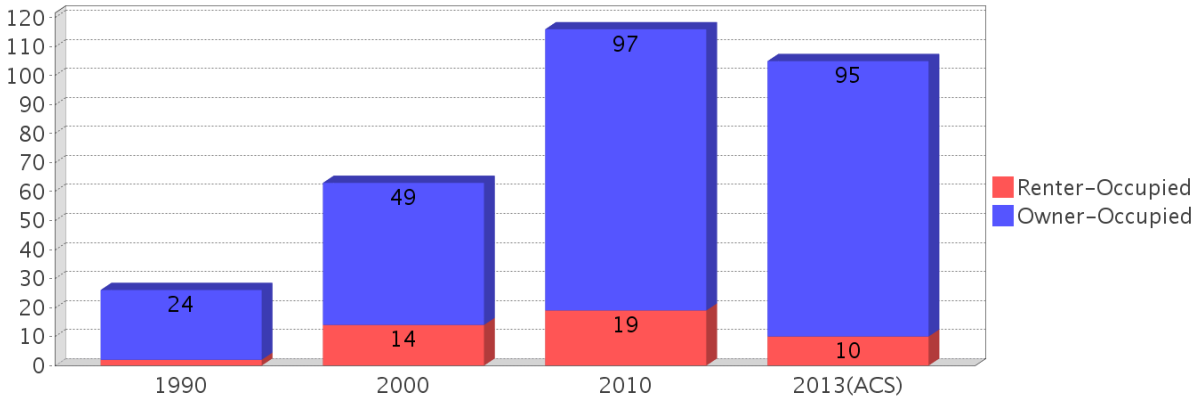
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	5 (3.33%)	7 (2.81%)	13 (5.02%)
Speaks English Not Well	NA (NA)	2 (1.33%)	1 (0.40%)	4 (1.54%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	2 (0.77%)
Speaks English Not Well or Not at All	1 (1.54%)	2 (1.33%)	1 (0.40%)	6 (2.32%)

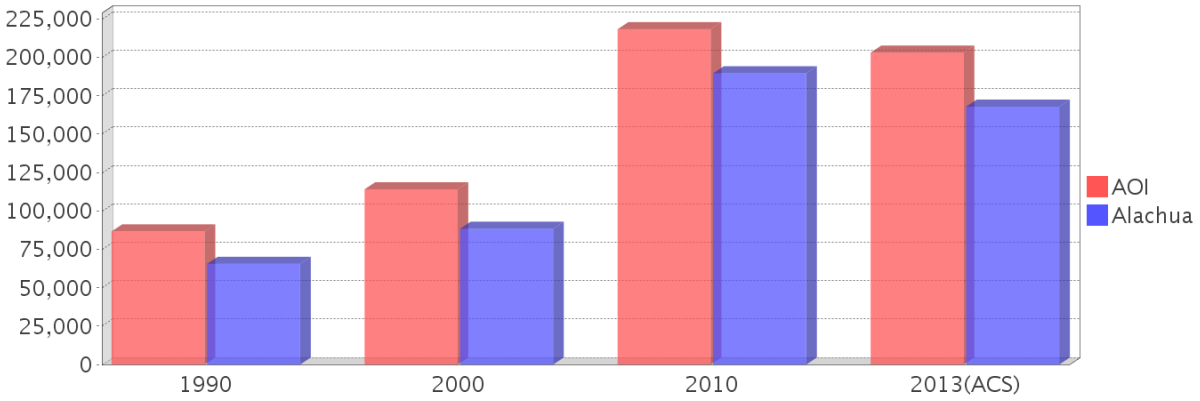
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	27	69	125	118
Units per Acre	0.13	0.32	0.58	0.54
Single-Family Units	23	50	100	103
Multi-Family Units	1	18	18	12
Mobile Home Units	1	1	1	2
Owner-Occupied Units	24	49	97	95
Renter-Occupied Units	2	14	19	10
Vacant Units	1	7	9	12
Median Housing Value	$86,650	$114,050	$218,300	$203,050
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	3 (2.59%)	2 (1.89%)

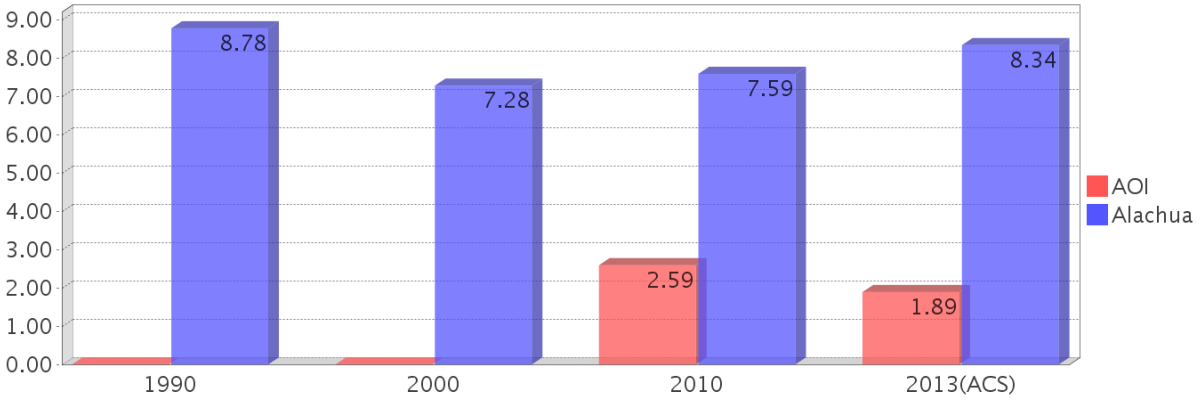
Housing Tenure



Median Housing Value Comparison

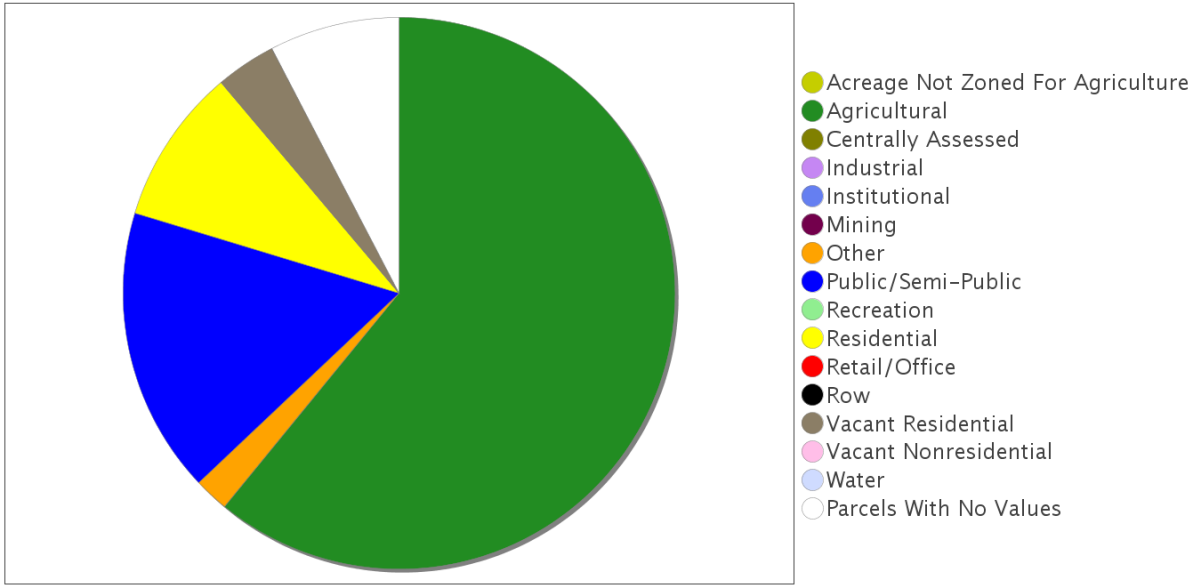


Occupied Units With No Vehicles Available

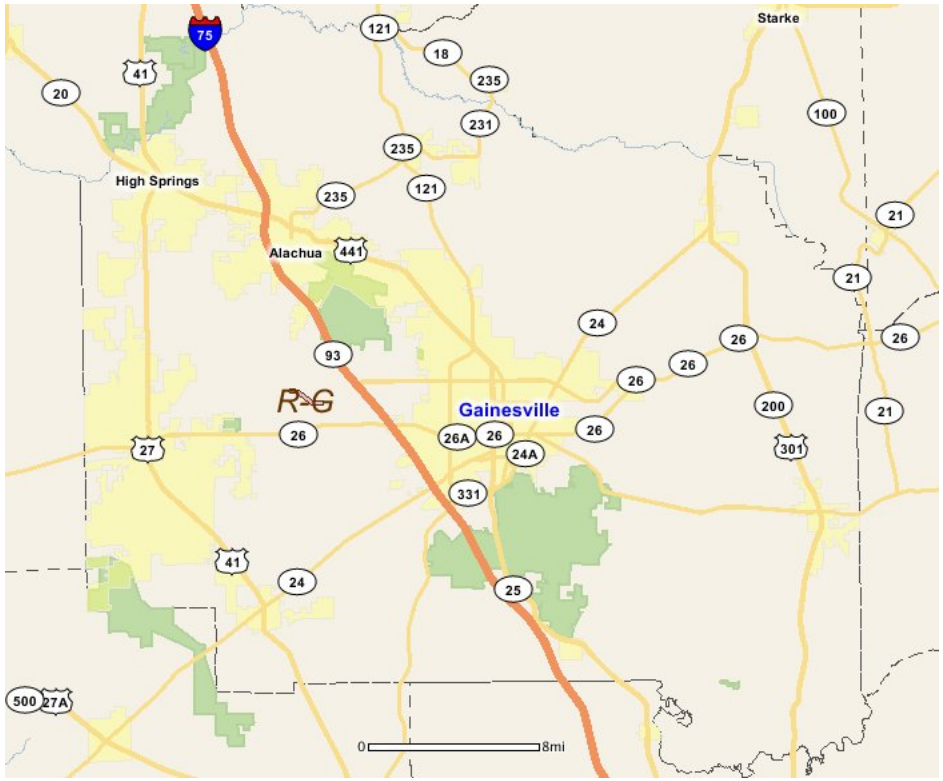


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	120	56.11%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	4	1.87%
Public/Semi-Public	33	15.43%
Recreation	0	0.00%
Residential	18	8.42%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	7	3.27%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	15	7.01%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010022012

2000 Census Block Groups

120010022012, 120010022042

2010 Census Block Groups

120010022012, 120010022042

2013 Census Block Groups

120010022012, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

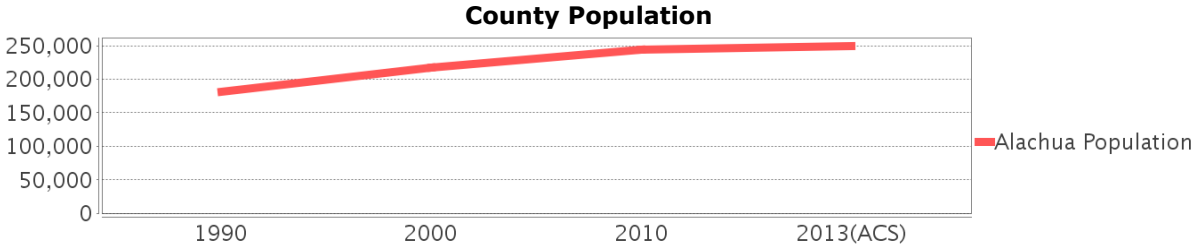
Alachua County Demographic Profile

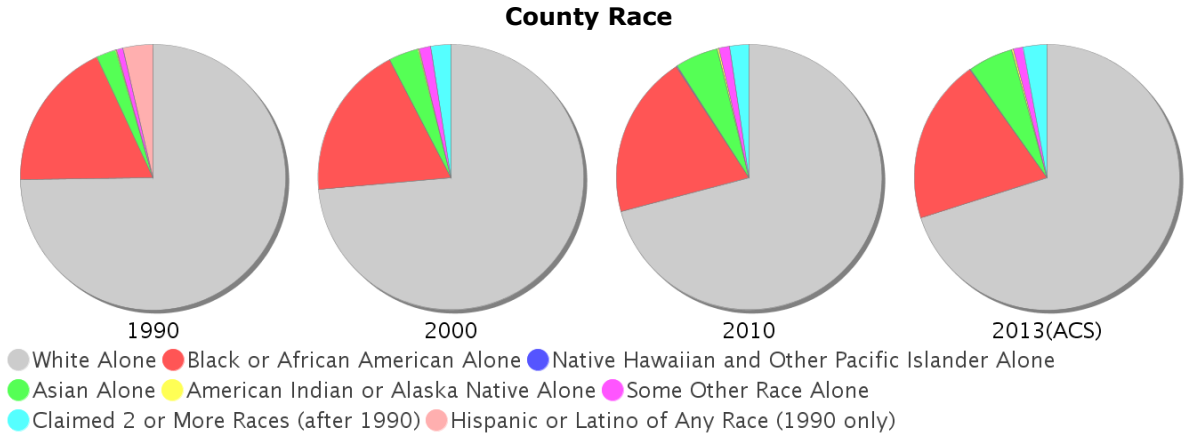
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

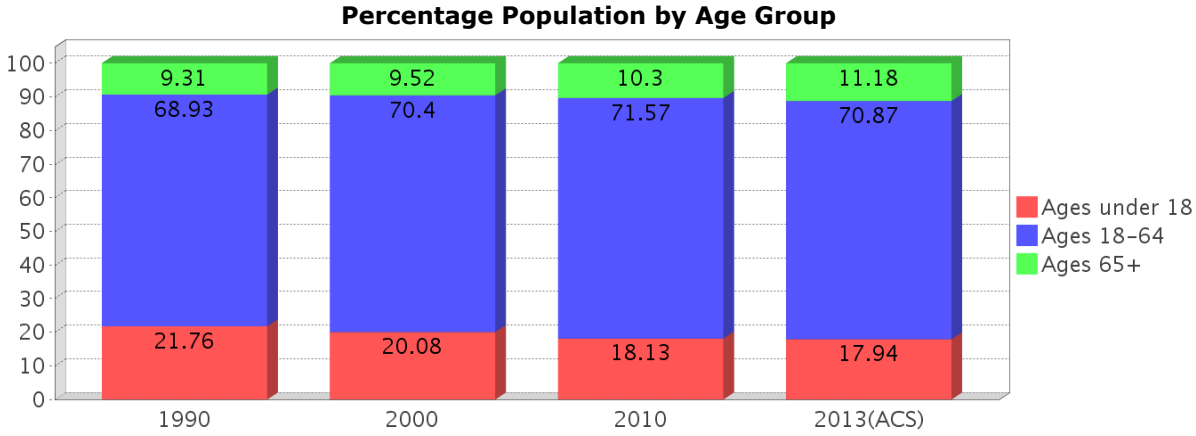
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





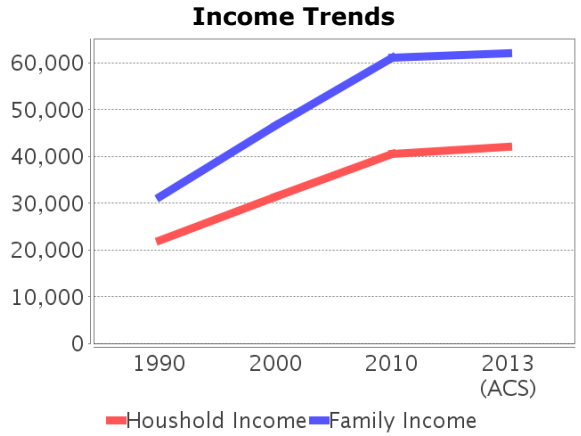
Age Trends - Alachua

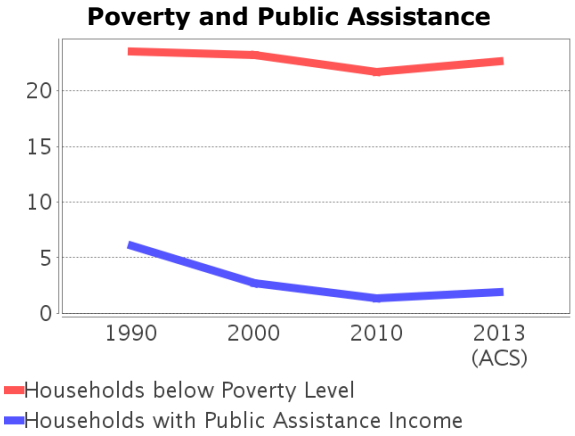
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

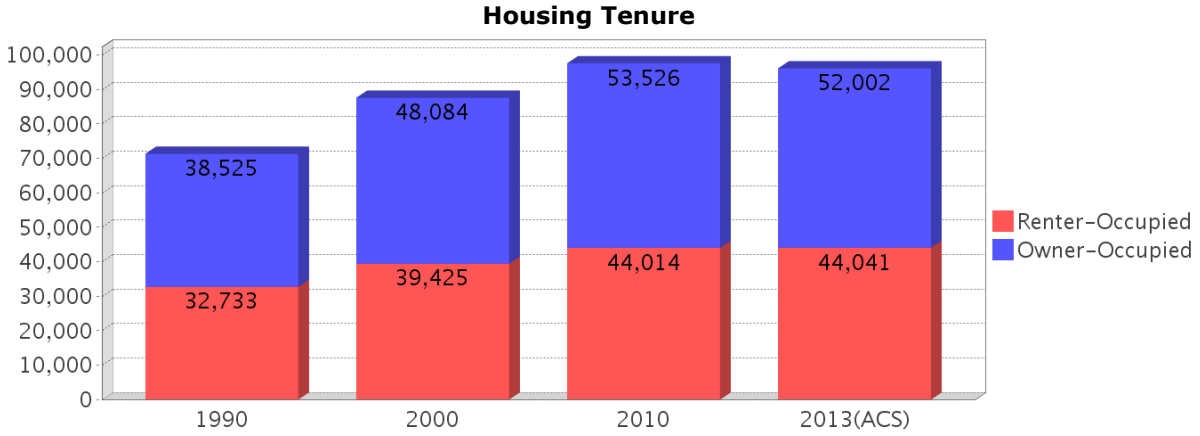
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-H

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Institutional, Commercial and Services, and Community Recreational Facilities as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified three contamination facilities within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 20.5 acres (14.52%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.9 acres (0.62%) and Flood Zone AE with 30.5 acres (21.6%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site and one Florida Site File Resource Group, both of which are ineligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 57.4 acres (40.54%), Institutional with 22.4 acres (15.86%), Commercial and Services with 17 acres (12.03%), and Community Recreational Facilities with 15.7 acres (11.11%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail, one Florida Managed Area, two schools, and two parks and recreational facilities within the 500-foot buffer. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 5.5 acres (3.9%), and Medium Density Residential with 57.4 acres (40.65%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 119 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 151 households with a population of 407 people. The median family income is $87,337. Several households are below poverty level (25.17%), and few (0.66%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 15.23% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are three people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Community Center: Albert "Ray" Massey Westside Recreation Center;
- One Florida Parks and Recreational Facility: Westside Park;
- One Government Building: US Post Office – CPU Pats Kwik Stop;
- Two Schools: Littlewood Elementary School and Westwood Christian School, which are both listed as FDOH Group Care Facilities;
- Two Social Services Facilities: Brain Injury Association of Florida and Love N Care Christian Learning Center;
- Two Religious Centers: Westminster Presbyterian Church and Zion Evangelical Lutheran Church; and

- Three FDOH Group Care Facilities: Littlewood Elementary School, Love N Care Christian Learning Center, and Westwood Hills Christian School.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two waterbodies, Hogtown Creek and Lake Alice Outlet, within the 500-foot project buffer area. Lake Alice Outlet is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 141.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 2.6 acres (1.83%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed scrub-shrub wetland and mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence, Florida Pine Snake, and one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-H Area of Interest

NW 34th St: Widen to 4 lanes from University Ave to NW 16th St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-H Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	3
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	6
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984182717	40521	EXXON COMPANY USA #44769
FLD981030489	54761	RIPS 1 HOUR CLEANERS #14
FLR000185256	104082	CVS PHARMACY #0372

Summary: 3 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 2.36 acres, 1.67 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.9	0.62%
AE	30.5	21.6%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	20.5	14.52%

GIS Analysis Report

R-H Area of Interest

NW 34th St: Widen to 4 lanes from University Ave to NW 16th St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-H Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	16
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	4
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	4
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	1
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	2
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL03419	LOBLOLLY	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO

Summary: 5.46 acres, 3.87 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.63 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-H, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	17	12.03%
COMMUNITY RECREATIONAL FACILITIES	15.7	11.11%
INSTITUTIONAL	22.4	15.86%
MIXED SCRUB-SHRUB WETLAND	1.4	0.97%
MIXED WETLAND HARDWOODS	15.6	11.08%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	5.5	3.9%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	57.4	40.65%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	6.1	4.35%
UPLAND MIXED CONIFEROUS/HARDWOOD	0.1	0.06%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-H, analyzed on 07/24/2015.
Footprint analyzed

Trail Name	0 Ft.
LOBLOLLY WOODS NATURE PARK TRAIL	1721.5846

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-H, analyzed on 07/24/2015.
Footprint analyzed

Trail Name	0 Ft.
LOBLOLLY WOODS NATURE PARK TRAIL	1721.5846

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-H, analyzed on 07/24/2015.
Footprint analyzed

Name
LOBLOLLY WOODS NATURE PARK

Summary: 11.05 acres, 7.83 percent of analysis area.

Geocoded Parks

Metadata: http://www.fla-etat.org/est/metadata/gc_parks.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NEIGHBORHOOD PARK / MIXED USE RECREATION	WESTSIDE PARK

Summary: 1 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
WESTWOOD HILLS CHRISTIAN SCHOOL	PRIVATE	264	COMBINATION ELEMENTARY & SECONDARY		0	0
LITTLEWOOD ELEMENTARY SCHOOL	PUBLIC	628	ELEMENTARY	YES	266	56

Summary: 2 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
WESTSIDE PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION
LOBLOLLY WOODS NATURE PARK	NATURE PARK

Summary: 24.66 acres, 17.47 percent of analysis area.

GIS Analysis Report

R-H Area of Interest

NW 34th St: Widen to 4 lanes from University Ave to NW 16th St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-H Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	1
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	2

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	3
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	1
Woodstock Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016031000	47.1	68
120010016031002	43.1	51
Totals	N/A	119

Summary: 9.52 acres, 6.75 percent of analysis area.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
ALBERT "RAY" MASSEY WESTSIDE RECREATION CENTER	ALBERT "RAY" MASSEY WESTSIDE RECREATION CENTER

Summary: 1 feature(s) found within buffer.

Geocoded Government Buildings

Metadata: http://www.fla-etat.org/est/metadata/gc_govbuild.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
U S POST OFFICE - CPU PATS KWIK STOP	US POST OFFICES

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ZION EVANGELICAL LUTHERAN CHURCH	LUTHERAN CHURCHES
WESTMINSTER PRESBYTERIAN CHURCH	PRESBYTERIAN CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
WESTWOOD HILLS CHRISTIAN SCHOOL	PRIVATE	264	COMBINATION ELEMENTARY & SECONDARY		0	0
LITTLEWOOD ELEMENTARY SCHOOL	PUBLIC	628	ELEMENTARY	YES	266	56

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
LOVE N CARE CHRISTIAN LEARNING CENTER	INDIVIDUAL AND FAMILY SERVICES
BRAIN INJURY ASSOCIATION OF FLORIDA	SOCIAL AND HUMAN SERVICES

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00616	WESTWOOD HILLS CHRISTIAN SCH
A	01-51-02770	LOVE N CARE CHRISTIAN LEARNING
A	01-51-00351	LITTLEWOOD ELEMENTARY SCHOOL

Summary: 3 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	141.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	141.1	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: .43 acres, .31 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
LAKE ALICE OUTLET

Summary: 141.15 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	2.6	1.83%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED SCRUB-SHRUB WETLAND	1.4	0.97%
MIXED WETLAND HARDWOODS	15.6	11.08%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
FLORIDA PINE SNAKE	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-H, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 140.17 acres, 99.3 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-H, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	84.6	59.95%

Sociocultural Data Report: R-H

Area: 0.221 square miles

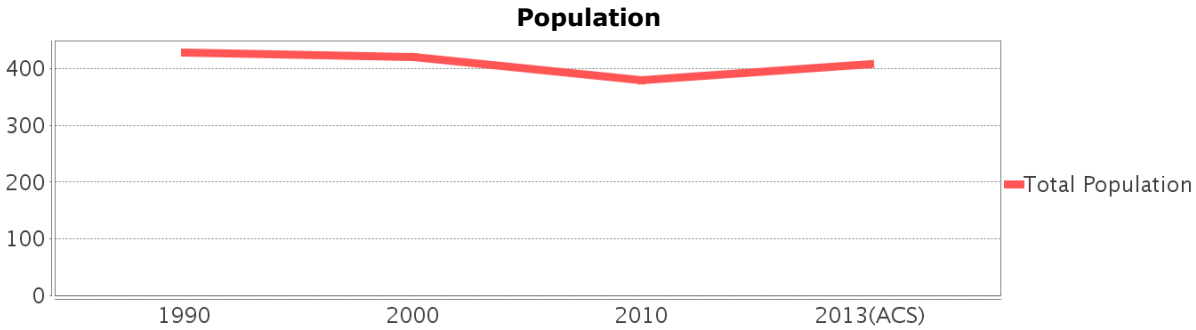
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

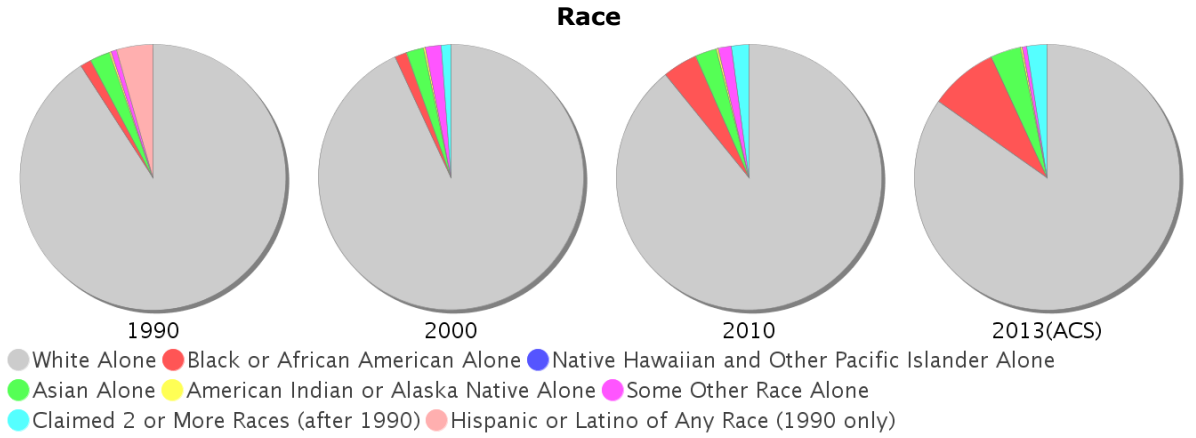
General Population Trends

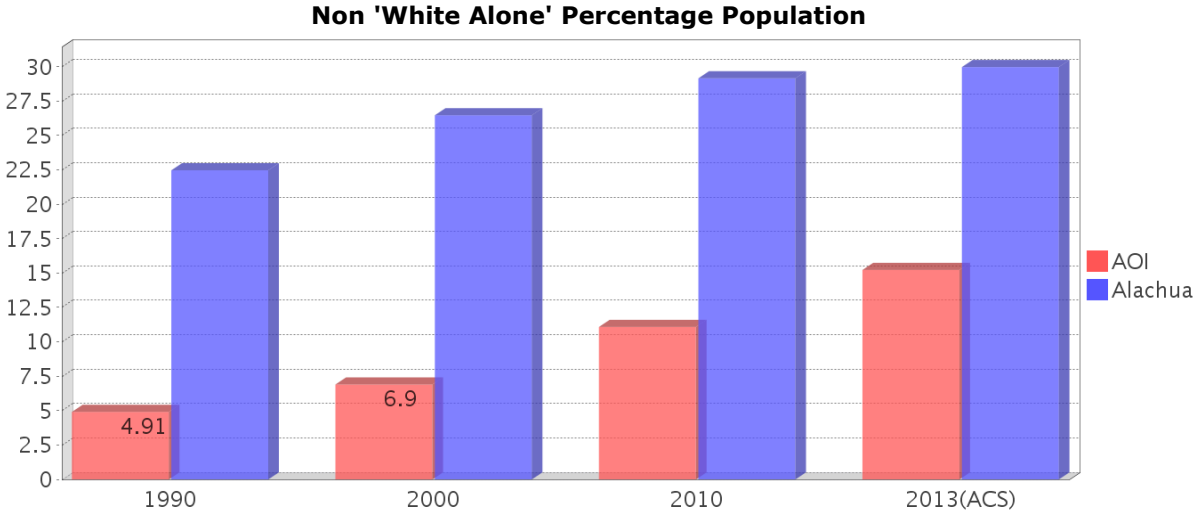
Description	1990	2000	2010	2013(ACS)
Total Population	428	420	379	407
Total Households	176	177	165	151
Average Persons per Acre	4.15	3.96	3.55	3.72
Average Persons per Household	2.46	2.34	2.40	2.60
Average Persons per Family	2.97	2.86	2.80	2.97
Males	212	214	202	211
Females	216	206	177	196

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	407 (95.09%)	391 (93.10%)	337 (88.92%)	345 (84.77%)
Black or African American Alone	6 (1.40%)	6 (1.43%)	16 (4.22%)	34 (8.35%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	11 (2.57%)	9 (2.14%)	10 (2.64%)	15 (3.69%)
American Indian or Alaska Native Alone	1 (0.23%)	1 (0.24%)	1 (0.26%)	1 (0.25%)
Some Other Race Alone	3 (0.70%)	8 (1.90%)	6 (1.58%)	2 (0.49%)
Claimed 2 or More Races	NA (NA)	5 (1.19%)	8 (2.11%)	10 (2.46%)
Hispanic or Latino of Any Race	20 (4.67%)	25 (5.95%)	29 (7.65%)	17 (4.18%)
Not Hispanic or Latino	408 (95.33%)	395 (94.05%)	350 (92.35%)	390 (95.82%)
Non White Alone	21 (4.91%)	29 (6.90%)	42 (11.08%)	62 (15.23%)



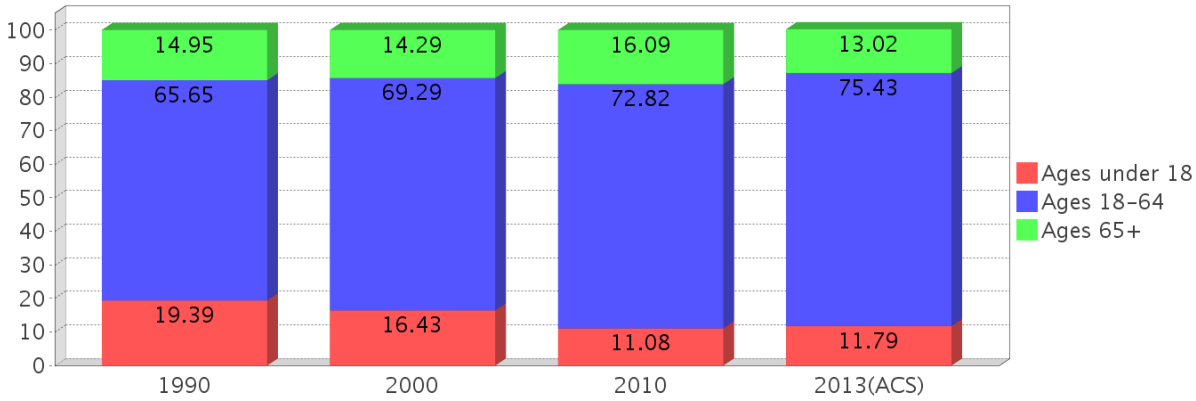




Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	4.67%	2.62%	2.90%	2.70%
Ages 5-17	14.72%	13.81%	8.18%	9.09%
Ages 18-21	7.24%	11.43%	13.72%	20.39%
Ages 22-29	14.95%	19.52%	26.12%	20.39%
Ages 30-39	15.42%	9.52%	8.18%	6.63%
Ages 40-49	14.02%	12.62%	7.92%	10.81%
Ages 50-64	14.02%	16.19%	16.89%	17.20%
Age 65 and Over	14.95%	14.29%	16.09%	13.02%
-Ages 65-74	8.88%	6.90%	7.12%	7.86%
-Ages 75-84	4.91%	5.95%	6.07%	3.69%
-Age 85 and Over	1.17%	1.43%	2.64%	1.23%
Median Age	NA	43	47	40

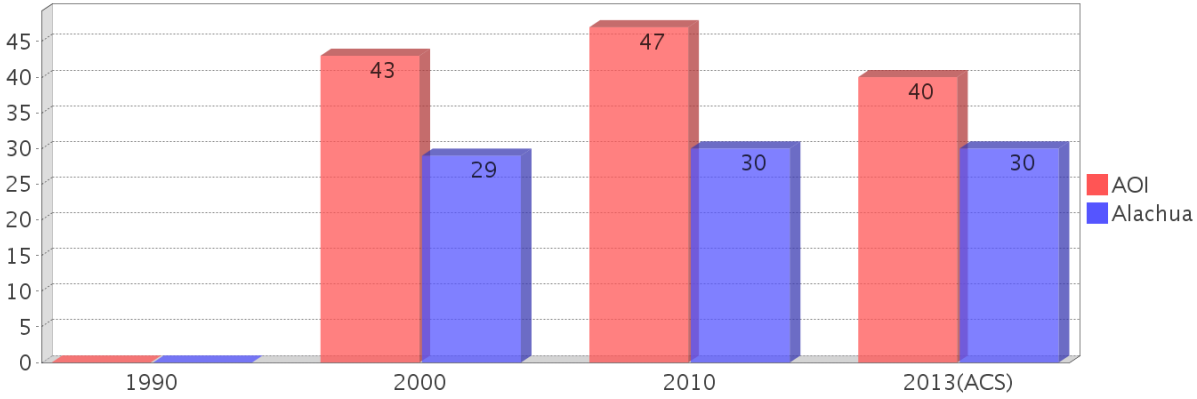
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	$38,963	$51,250	$46,150	$62,731
Median Family Income	$54,897	$84,961	$78,636	$87,337
Population below Poverty Level	11.68%	20.71%	30.87%	32.68%
Households below Poverty Level	7.95%	18.08%	21.82%	25.17%
Households with Public Assistance Income	1.70%	1.13%	0.61%	0.66%

Median Age Comparison

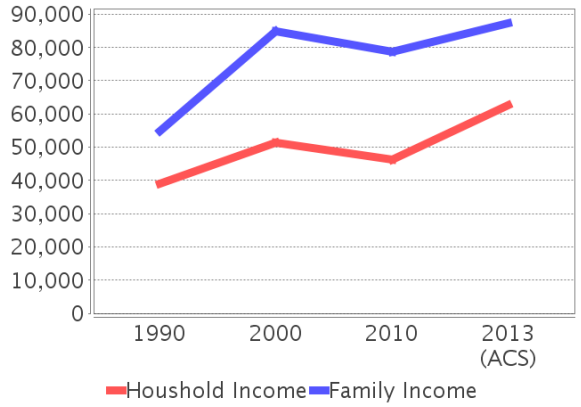


Disability Trends

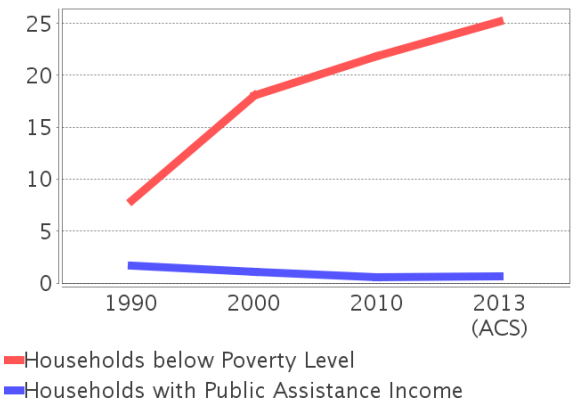
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	12 (3.49%)	38 (9.29%)	(NA)	11 (3.47%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6 (2.17%)	2 (0.79%)	3 (1.37%)	3 (1.32%)
9th to 12th Grade, No Diploma	7 (2.54%)	4 (1.59%)	5 (2.28%)	8 (3.52%)
High School Graduate or Higher	262 (94.93%)	245 (97.22%)	211 (96.35%)	216 (95.15%)
Bachelor's Degree or Higher	156 (56.52%)	142 (56.35%)	142 (64.84%)	138 (60.79%)

Language Trends

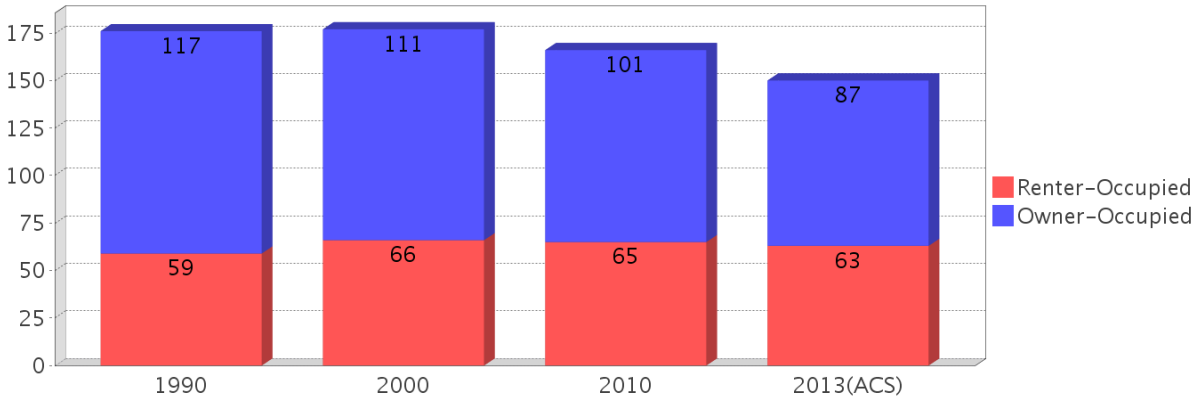
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	4 (1.01%)	5 (1.22%)	5 (1.31%)	8 (2.02%)
Speaks English Not Well	NA (NA)	4 (0.98%)	3 (0.79%)	3 (0.76%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	5 (1.26%)	4 (0.98%)	3 (0.79%)	3 (0.76%)

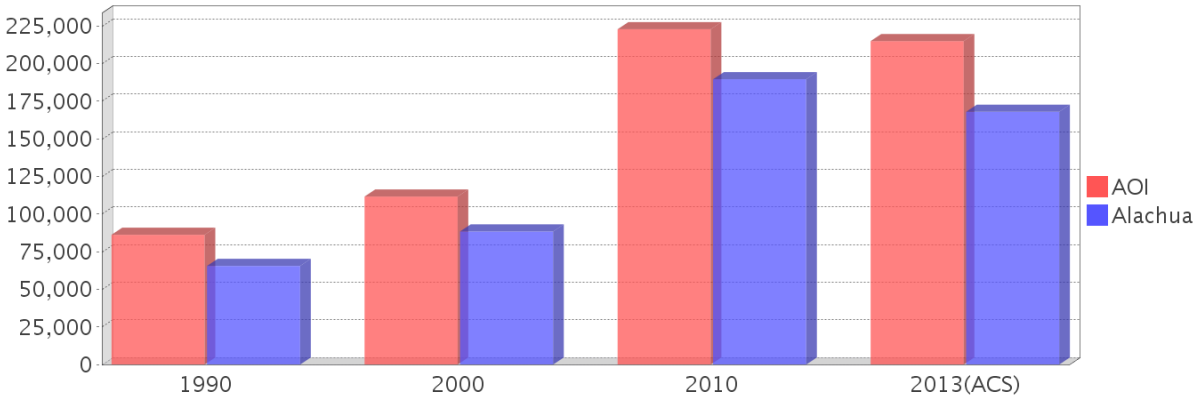
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	184	188	185	167
Units per Acre	1.26	1.28	1.28	1.16
Single-Family Units	150	160	153	139
Multi-Family Units	25	27	31	28
Mobile Home Units	0	0	1	0
Owner-Occupied Units	117	111	101	87
Renter-Occupied Units	59	66	65	63
Vacant Units	8	10	20	16
Median Housing Value	$86,200	$111,600	$222,800	$214,900
Occupied Housing Units w/No Vehicle	7 (3.98%)	7 (3.93%)	4 (2.42%)	4 (2.65%)

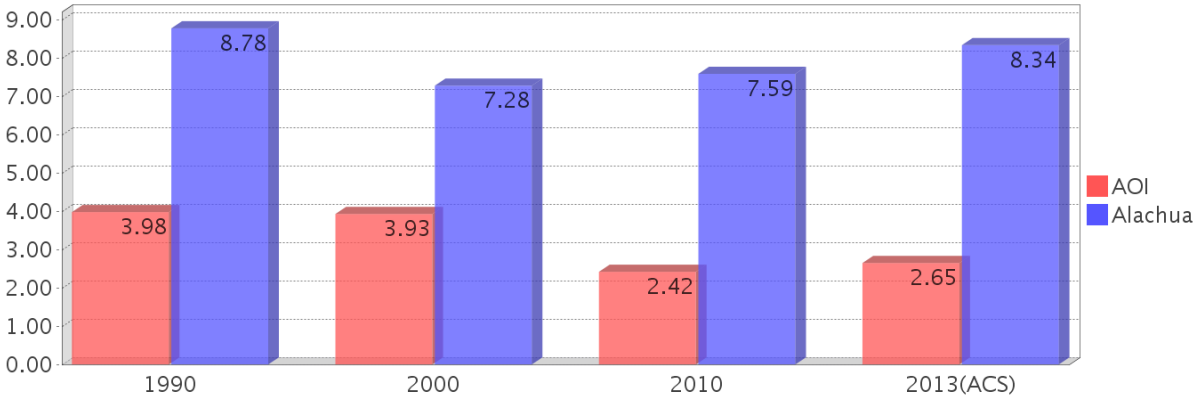
Housing Tenure



Median Housing Value Comparison

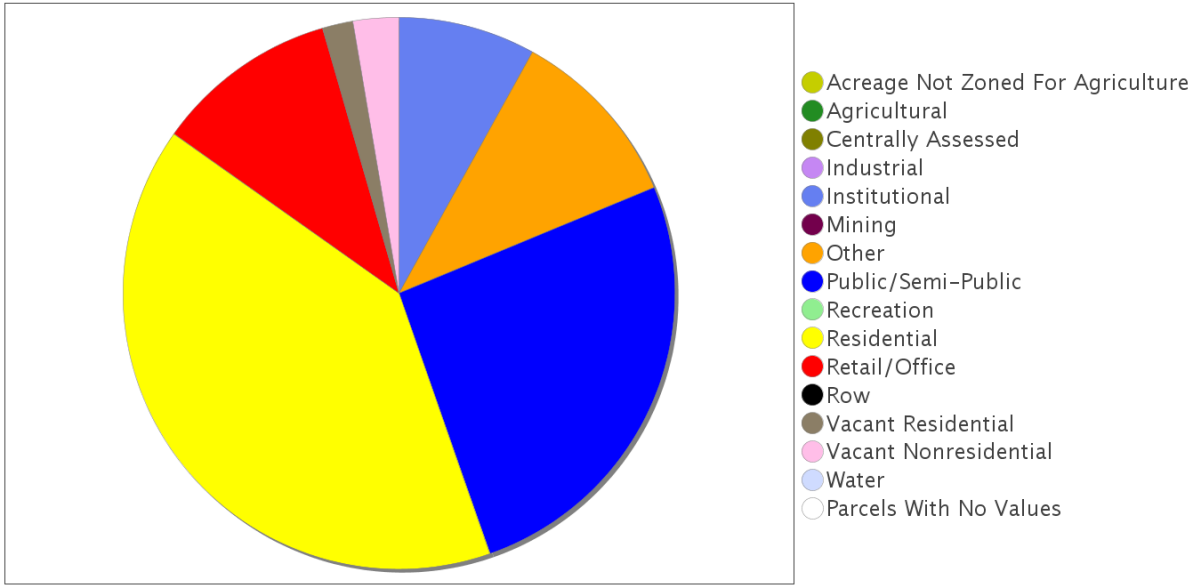


Occupied Units With No Vehicles Available

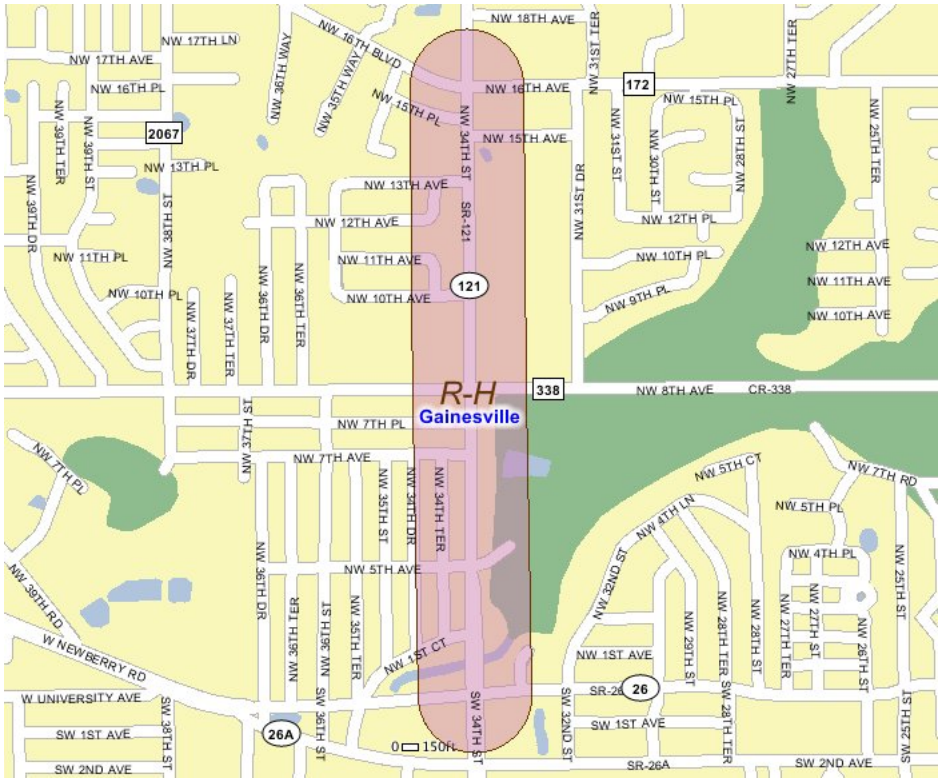


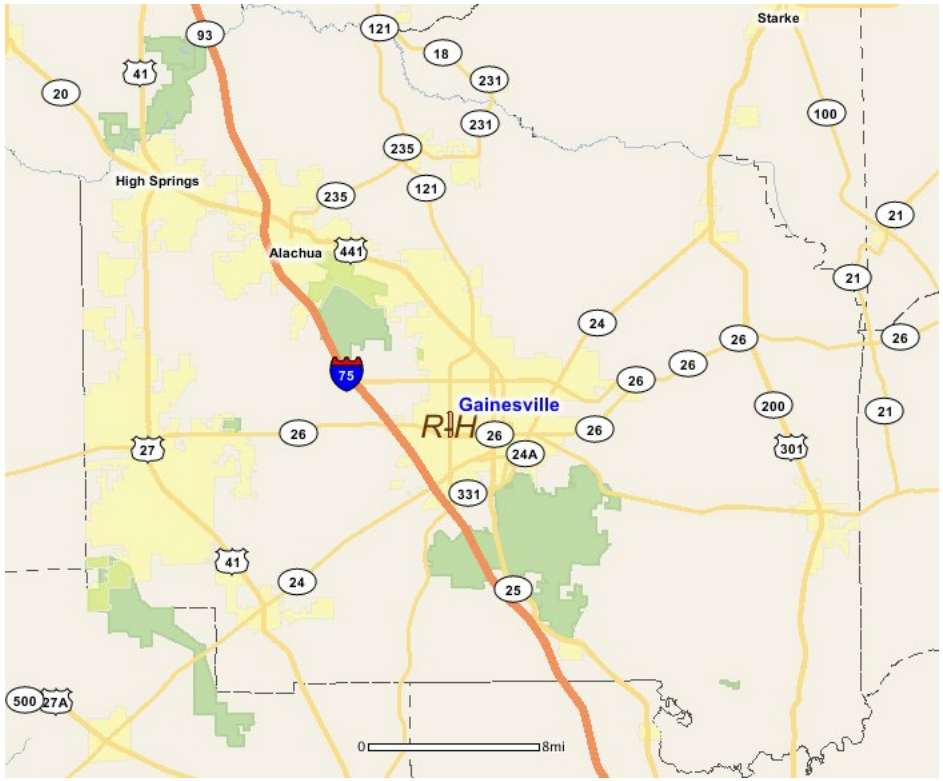
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	9	6.38%
Mining	0	0.00%
Other	12	8.50%
Public/Semi-Public	29	20.55%
Recreation	0	0.00%
Residential	45	31.88%
Retail/Office	12	8.50%
Row	0	0.00%
Vacant Residential	2	1.42%
Vacant Nonresidential	3	2.13%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
ALBERT "RAY" MASSEY WESTSIDE RECREATION CENTER	1001 NW 34 ST	32605

FDOH Group Care Facilities

Facility Name	Address	Zip Code
LITTLEWOOD ELEMENTARY SCHOOL	812 NW 34TH ST	32605
LOVE N CARE CHRISTIAN LEARNING	1520 NW 34TH ST	32605
WESTWOOD HILLS CHRISTIAN SCH	1520 NW 34TH ST	32605

Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
WESTSIDE PARK	1001 NW 34TH ST	32605

Government Building

Facility Name	Address	Zip Code
U S POST OFFICE - CPU PATS KWIK STOP	3436 W UNIVERSITY AVE	32607

Public and Private Schools

Facility Name	Address	Zip Code
LITTLEWOOD ELEMENTARY SCHOOL	812 NW 34 ST	32605
WESTWOOD HILLS CHRISTIAN SCHOOL	1520 NW 34TH STREET	32605

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
WESTMINSTER PRESBYTERIAN CHURCH	1521 NW 34TH STREET	32605
ZION EVANGELICAL LUTHERAN CHURCH	1700 NW 34TH STREET	32605

Social Services (Geocoded)

Facility Name	Address	Zip Code
BRAIN INJURY ASSOCIATION OF FLORIDA	23 NORTHWEST 33RD COURT	32607
LOVE N CARE CHRISTIAN LEARNING CENTER	1520 NW 34TH ST	32605

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010010006, 120010017002, 120010016001, 120010011002, 120010011001

2000 Census Block Groups

120010010006, 120010011001, 120010017021, 120010011002, 120010016001

2010 Census Block Groups

120010011002, 120010016031, 120010010002, 120010017021, 120010011004

2013 Census Block Groups

120010017021, 120010010002, 120010011004, 120010011002, 120010016031

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

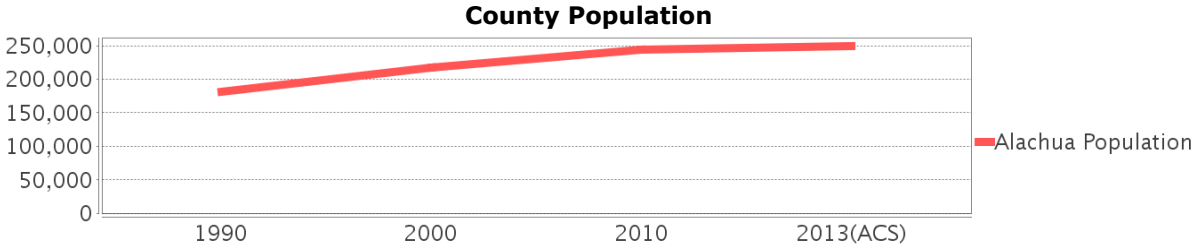
Alachua County Demographic Profile

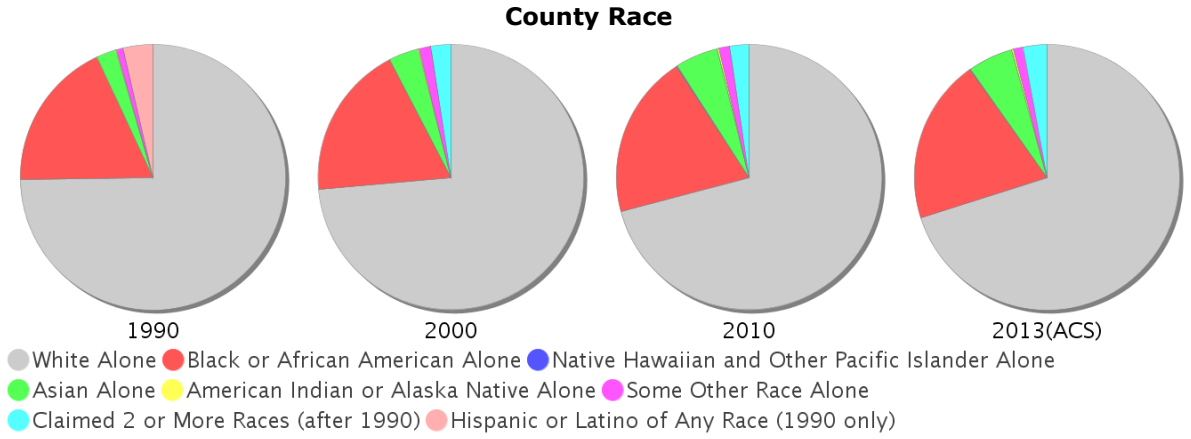
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

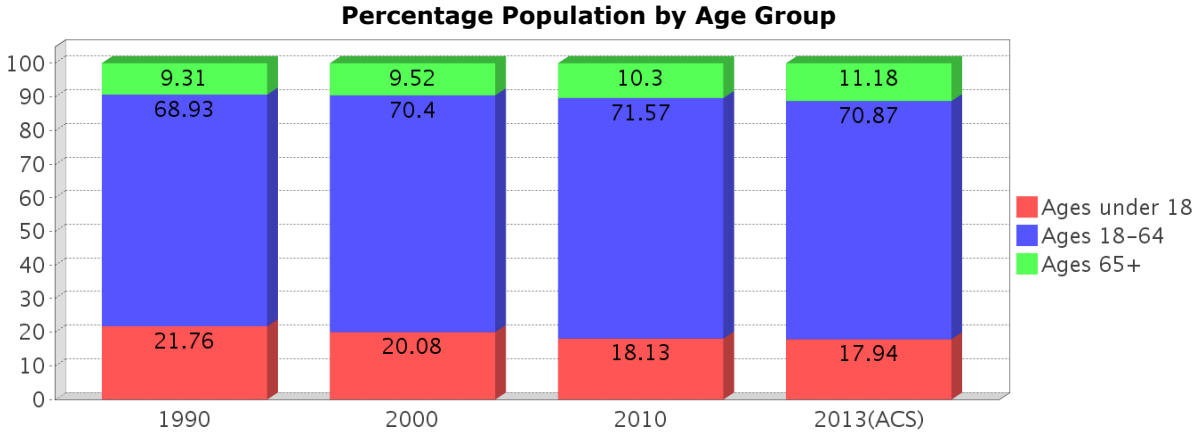
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





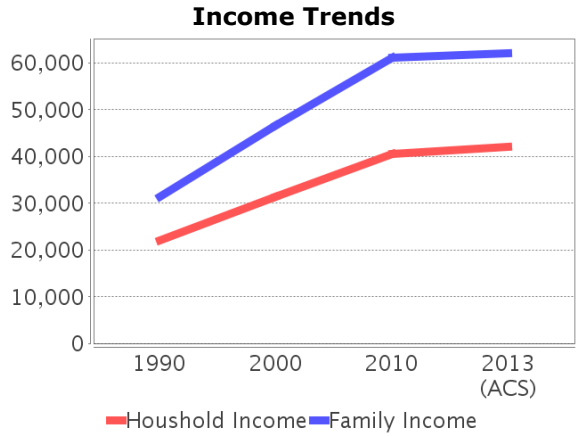
Age Trends - Alachua

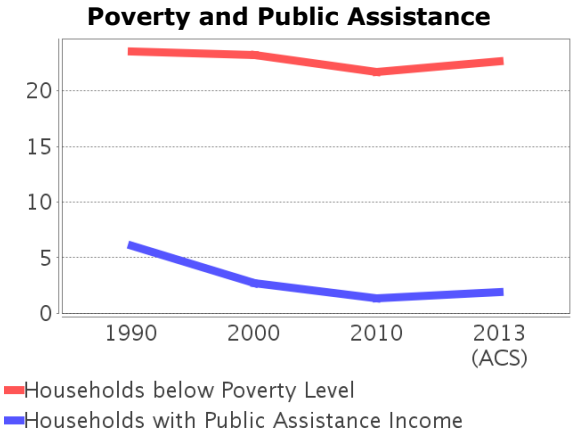
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

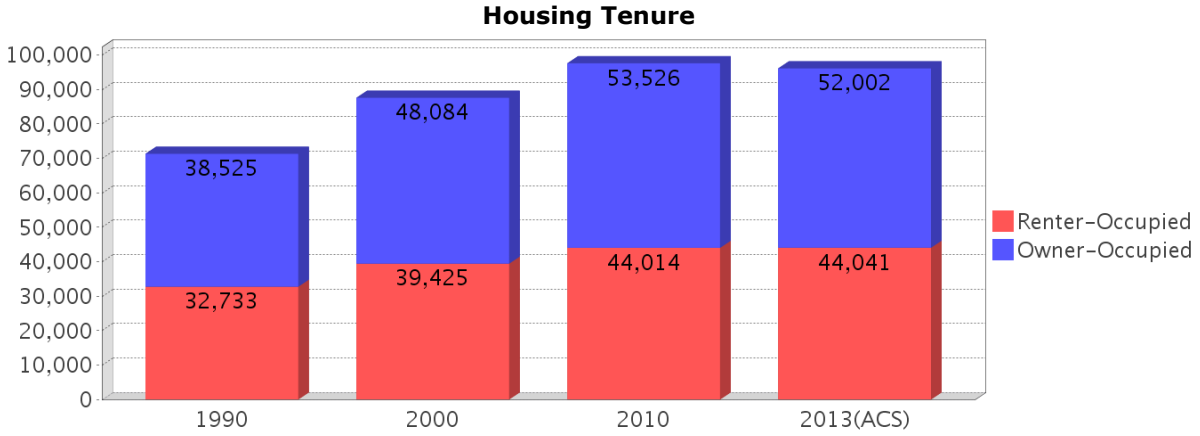
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-I

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Mixed Wetland Hardwoods, Residential, High Density, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified six Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 9 acres (4.46%) in Zone A and 4 acres (1.98%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 12.5 acres (6.19%) and Flood Zone AE with 4.1 acres (2.05%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 129 acres (64.04%), Mixed Wetland Hardwoods with 24.1 acres (11.94%), Residential, High Density with 18.3 acres (9.08%), and Institutional with 9.7 acres (4.83%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail, one Florida Managed Area, two schools, and two parks and recreational facilities within the 500-foot buffer. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 18.3 acres (9.08%), and Medium Density Residential with 129 acres (64.04%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 278 households with a population of 627 people. The median family income is $69,276. Some households are below poverty level (8.99%), and few (1.08%) households receive public assistance.

Race and Ethnicity

Minorities make up 12.28% of the total population.

Language

There are no people that speak English "not at all" and there are three people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One School: Westwood Hills Christian School;
- Two Religious Centers: Zion Evangelical Lutheran Church and North Gainesville Baptist Church;
- Three FDOH Group Care Facilities: Westwood Hills Christian School and A Child's Academy and Love N Care Christian Learning Center, which are both listed as Social Services Facilities; and
- Three Social Services Facilities: A Child's Academy, Love N Care Christian Learning Center, and Kids on Wheels.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two Super Act Wells and two waterbodies, Hogtown Creek and Possum Creek, within the 500-foot project buffer area. Possum Creek is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 201.4 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods. There are no National Wetlands Inventory (NWI) identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence, the Florida Pine Snake, within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-I Area of Interest

NW 34th St: Widen to 4 lanes from NW 16th Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-I Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	6
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	11
Special Flood Hazard Areas	07/24/2015	5

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 21.43 acres, 10.64 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	12.5	6.19%
AE	4.1	2.05%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	9	4.46%
AE	4	1.98%

GIS Analysis Report

R-I Area of Interest

NW 34th St: Widen to 4 lanes from NW 16th Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-I Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	19
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	3.3	1.64%
COMMUNITY RECREATIONAL FACILITIES	4.2	2.11%
INSTITUTIONAL	9.7	4.83%
MIXED WETLAND HARDWOODS	24.1	11.94%
OPEN LAND	3.8	1.87%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.7	0.32%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	18.3	9.08%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	129	64.04%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.8	2.37%
RURAL RESIDENTIAL	3.6	1.79%
UPLAND MIXED CONIFEROUS/HARDWOOD	0	0%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name
NORTHWEST 34TH STREET

Summary: 2.46 acres, 1.22 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
WESTWOOD HILLS CHRISTIAN SCHOOL	PRIVATE	264	COMBINATION ELEMENTARY & SECONDARY		0	0

Summary: 1 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
POSSUM CREEK PRESERVATION	NATURE PARK

Summary: 2.45 acres, 1.22 percent of analysis area.

GIS Analysis Report

R-I Area of Interest

NW 34th St: Widen to 4 lanes from NW 16th Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-I Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	1
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	3

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	3
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	2
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Religion
NORTH GAINESVILLE BAPTIST CHURCH	CHRISTIAN

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ZION EVANGELICAL LUTHERAN CHURCH	LUTHERAN CHURCHES
NORTH GAINESVILLE BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
WESTWOOD HILLS CHRISTIAN SCHOOL	PRIVATE	264	COMBINATION ELEMENTARY & SECONDARY		0	0

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
LOVE N CARE CHRISTIAN LEARNING CENTER	INDIVIDUAL AND FAMILY SERVICES
KIDS ON WHEELS	INDIVIDUAL AND FAMILY SERVICES
A CHILD'S ACADEMY AT HERITAGE PARK	INDIVIDUAL AND FAMILY SERVICES

Summary: 3 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00616	WESTWOOD HILLS CHRISTIAN SCH
A	01-51-02770	LOVE N CARE CHRISTIAN LEARNING
A	01-51-01361	A CHILD'S ACADEMY

Summary: 3 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	201.4	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	201.4	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
IRRIGATION WELL	ANDREW	NO DESCRIPT AVAILABLE
IRRIGATION WELL	ANDREW	NO DESCRIPT AVAILABLE

Summary: 2 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
POSSUM CREEK	2696	FECAL COLIFORM

Summary: 166.48 acres, 82.65 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
POSSUM CREEK

Summary: 201.44 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
MIXED WETLAND HARDWOODS	24.1	11.94%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
FLORIDA PINE SNAKE	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-I, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 201.44 acres, 100 percent of analysis area.

Sociocultural Data Report: R-I

Area: 0.315 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

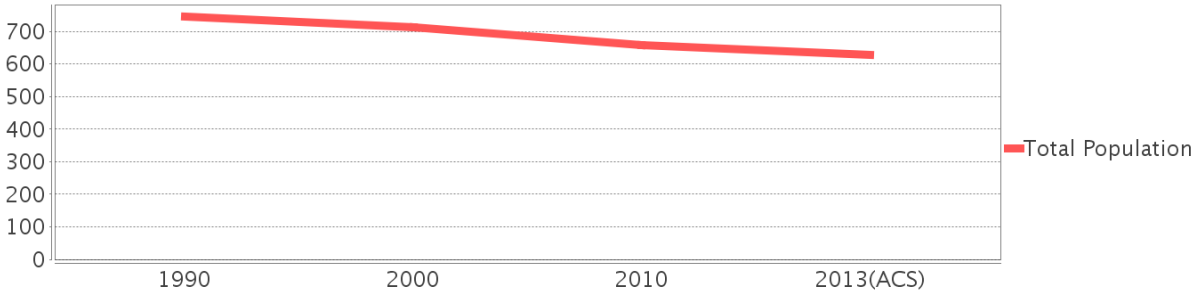
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	745	713	659	627
Total Households	296	314	291	278
Average Persons per Acre	3.84	3.97	4.01	3.90
Average Persons per Household	2.57	2.36	2.14	2.25
Average Persons per Family	3.09	2.96	3.00	2.83
Males	357	315	314	296
Females	387	398	344	330

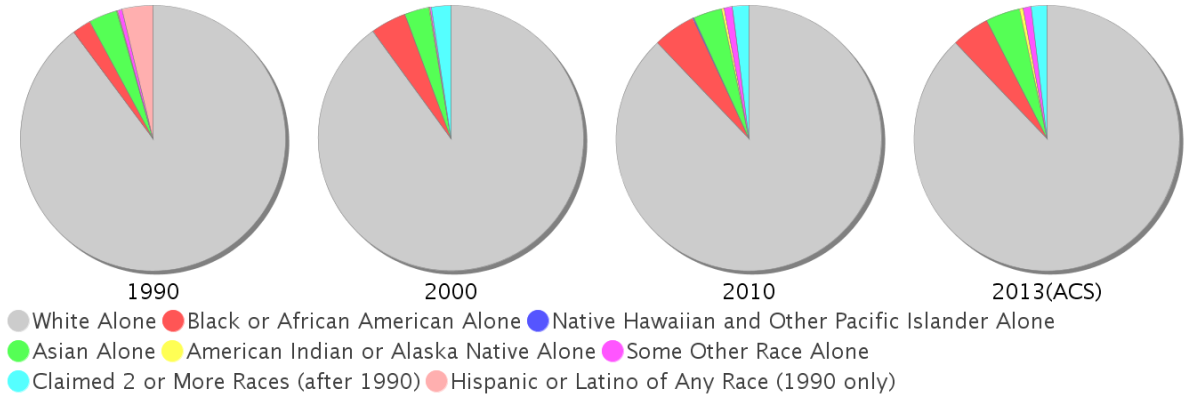
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	694 (93.15%)	640 (89.76%)	579 (87.86%)	550 (87.72%)
Black or African American Alone	18 (2.42%)	31 (4.35%)	34 (5.16%)	29 (4.63%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.15%)	0 (0.00%)
Asian Alone	27 (3.62%)	21 (2.95%)	23 (3.49%)	26 (4.15%)
American Indian or Alaska Native Alone	1 (0.13%)	1 (0.14%)	2 (0.30%)	3 (0.48%)
Some Other Race Alone	4 (0.54%)	1 (0.14%)	7 (1.06%)	6 (0.96%)
Claimed 2 or More Races	NA (NA)	17 (2.38%)	13 (1.97%)	12 (1.91%)
Hispanic or Latino of Any Race	29 (3.89%)	31 (4.35%)	44 (6.68%)	44 (7.02%)
Not Hispanic or Latino	716 (96.11%)	682 (95.65%)	615 (93.32%)	583 (92.98%)
Non White Alone	51 (6.85%)	73 (10.24%)	80 (12.14%)	77 (12.28%)

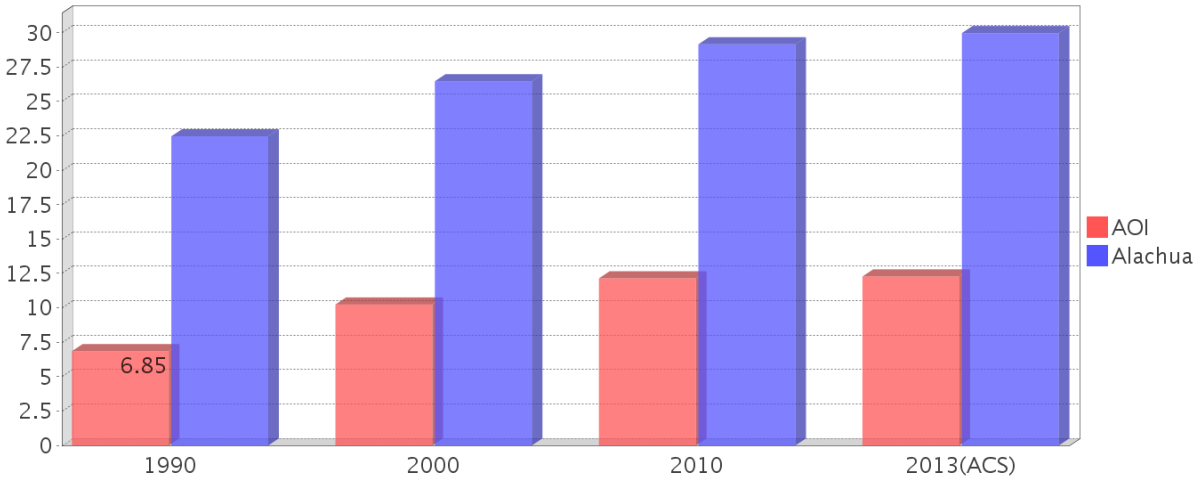
Population



Race

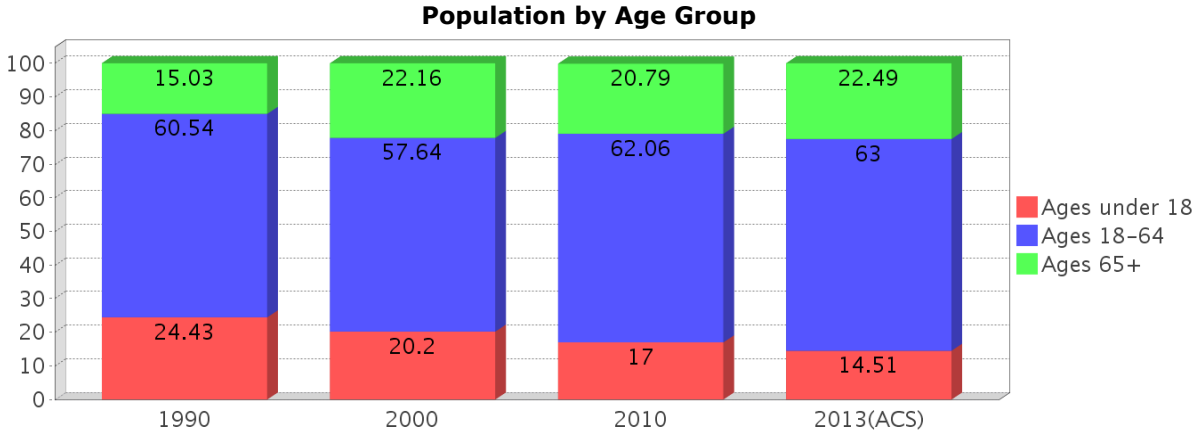


Non 'White Alone' Percentage Population



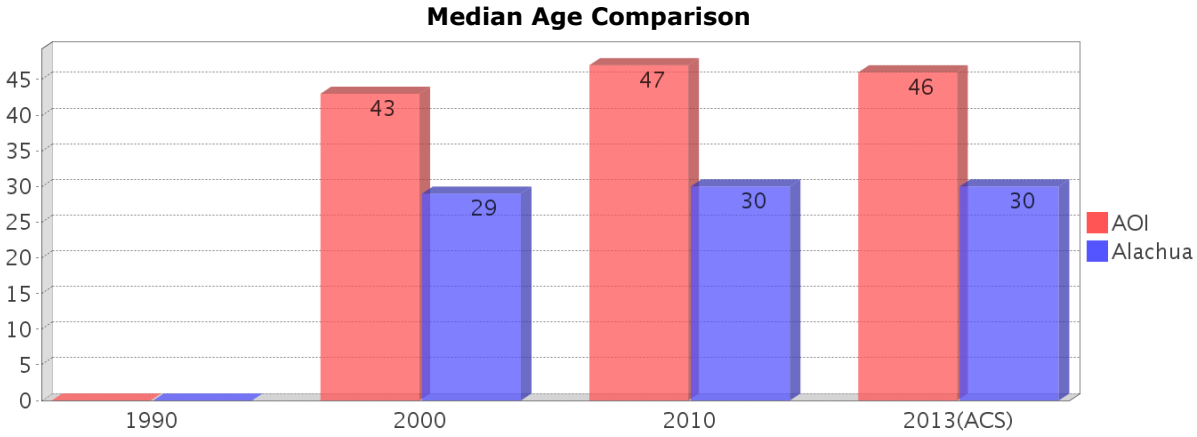
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.10%	4.21%	4.40%	4.15%
Ages 5-17	19.33%	15.99%	12.59%	10.37%
Ages 18-21	4.97%	6.45%	5.16%	2.39%
Ages 22-29	7.92%	6.73%	10.17%	12.60%
Ages 30-39	15.03%	8.98%	9.26%	12.76%
Ages 40-49	17.58%	15.85%	11.84%	8.45%
Ages 50-64	15.03%	19.64%	25.64%	26.79%
Age 65 and Over	15.03%	22.16%	20.79%	22.49%
-Ages 65-74	8.46%	9.96%	10.32%	11.80%
-Ages 75-84	4.97%	8.13%	7.28%	7.81%
-Age 85 and Over	1.61%	4.07%	3.19%	2.87%
Median Age	NA	43	47	46



Income Trends

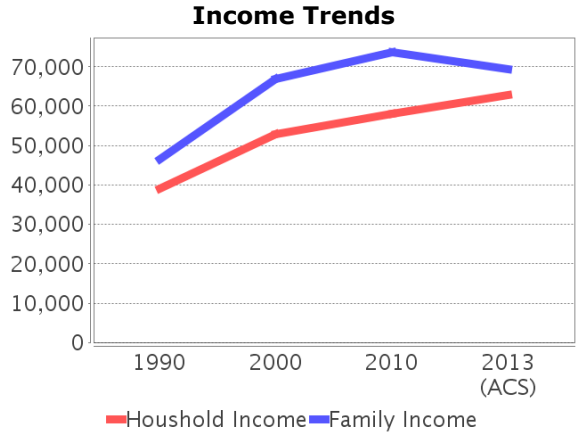
Description	1990	2000	2010	2013(ACS)
Median Household Income	$38,963	$52,880	$58,098	$62,731
Median Family Income	$46,481	$66,786	$73,705	$69,276
Population below Poverty Level	3.76%	7.71%	6.07%	6.86%
Households below Poverty Level	2.70%	6.69%	5.50%	8.99%
Households with Public Assistance Income	1.69%	1.27%	0.69%	1.08%

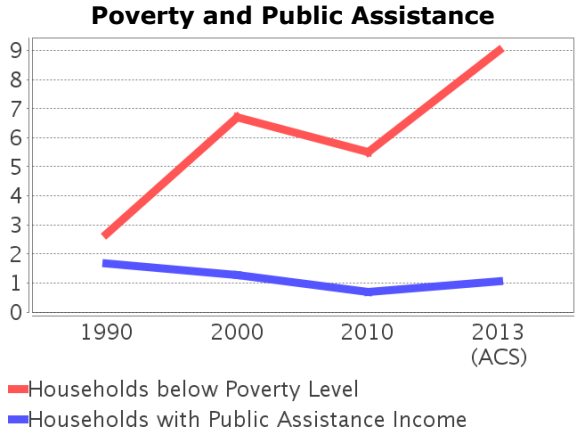


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	23 (3.95%)	37 (5.42%)	(NA)	49 (11.98%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	8 (1.55%)	3 (0.60%)	1 (0.21%)	3 (0.61%)
9th to 12th Grade, No Diploma	14 (2.71%)	16 (3.18%)	15 (3.14%)	16 (3.27%)
High School Graduate or Higher	495 (95.93%)	485 (96.42%)	462 (96.65%)	470 (96.11%)
Bachelor's Degree or Higher	301 (58.33%)	304 (60.44%)	307 (64.23%)	294 (60.12%)

Language Trends

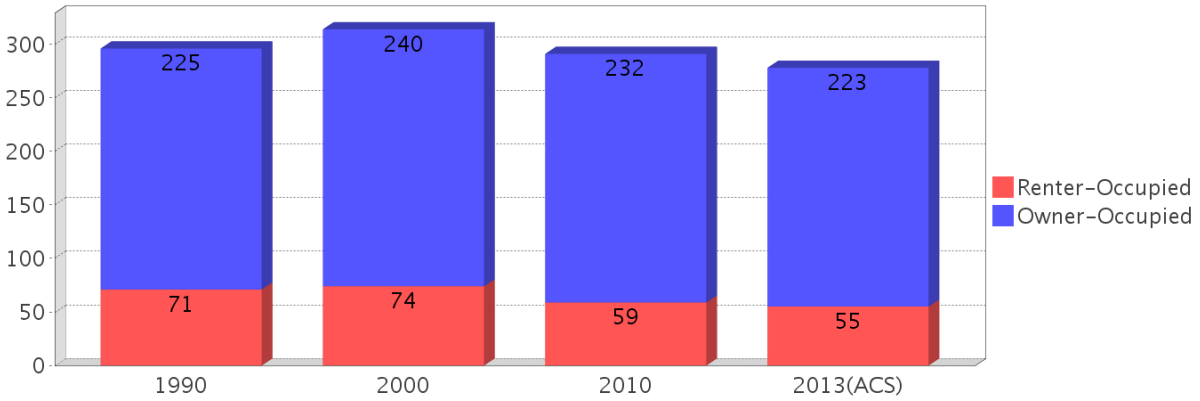
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	17 (2.41%)	9 (1.32%)	18 (2.88%)	9 (1.50%)
Speaks English Not Well	NA (NA)	5 (0.73%)	6 (0.96%)	3 (0.50%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	7 (0.99%)	5 (0.73%)	6 (0.96%)	3 (0.50%)

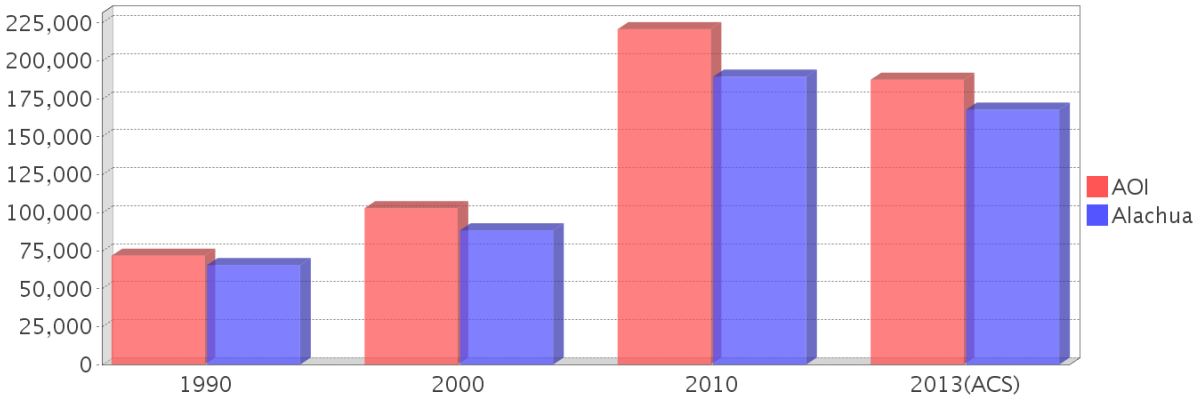
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	316	328	309	308
Units per Acre	1.54	1.60	1.51	1.50
Single-Family Units	235	254	260	251
Multi-Family Units	59	72	47	56
Mobile Home Units	1	1	0	0
Owner-Occupied Units	225	240	232	223
Renter-Occupied Units	71	74	59	55
Vacant Units	20	13	19	29
Median Housing Value	$71,600	$103,000	$220,900	$187,600
Occupied Housing Units w/No Vehicle	16 (5.41%)	21 (6.67%)	11 (3.79%)	15 (5.38%)

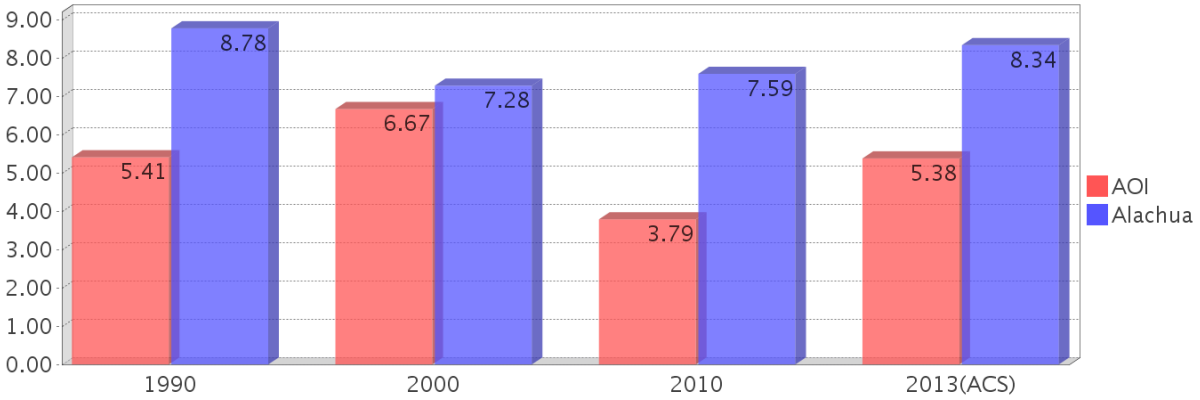
Housing Tenure



Median Housing Value Comparison

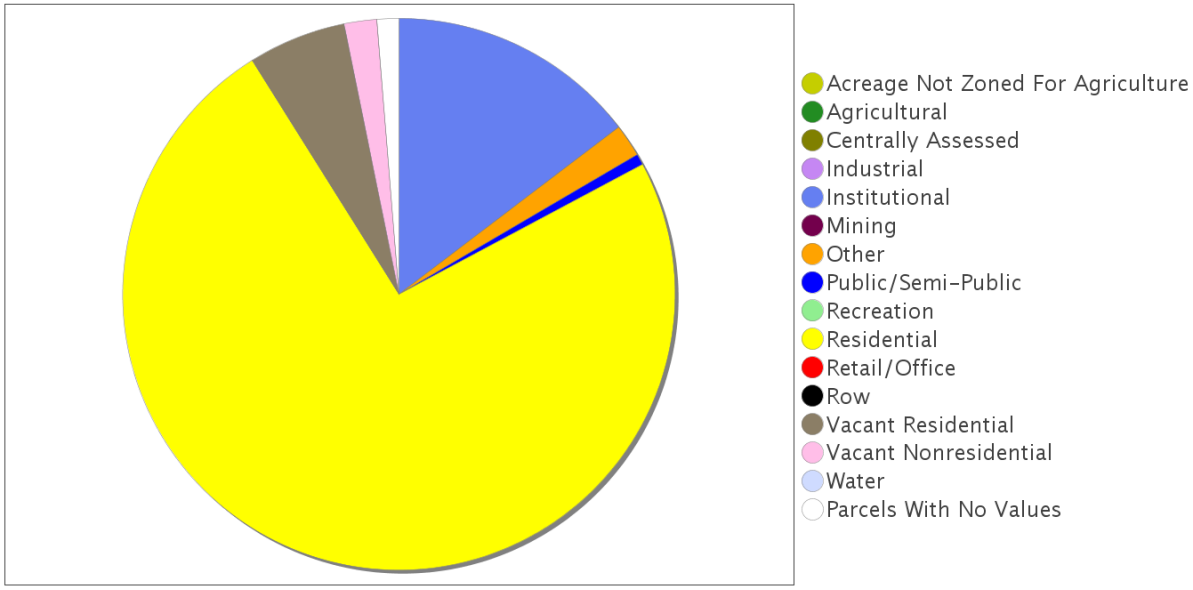


Occupied Units With No Vehicles Available

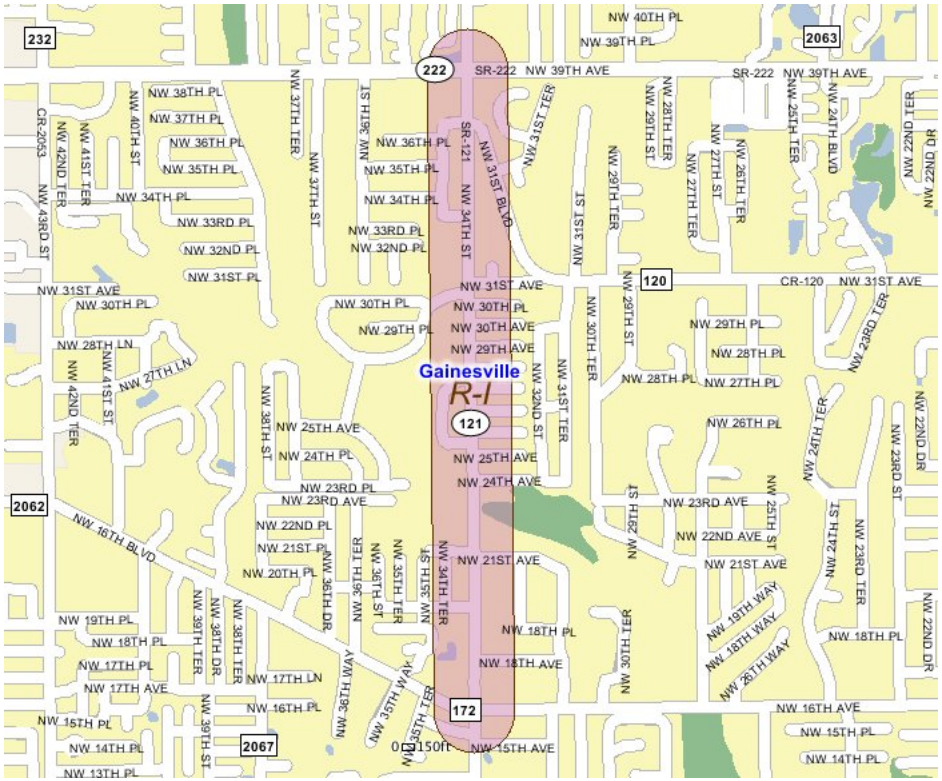


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	23	11.42%
Mining	0	0.00%
Other	3	1.49%
Public/Semi-Public	1	0.50%
Recreation	0	0.00%
Residential	116	57.59%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	9	4.47%
Vacant Nonresidential	3	1.49%
Water	0	0.00%
Parcels With No Values	2	0.99%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
A CHILD'S ACADEMY	3401 NW 34TH ST	32605
LOVE N CARE CHRISTIAN LEARNING	1520 NW 34TH ST	32605
WESTWOOD HILLS CHRISTIAN SCH	1520 NW 34TH ST	32605

Public and Private Schools

Facility Name	Address	Zip Code
WESTWOOD HILLS CHRISTIAN SCHOOL	1520 NW 34TH STREET	32605

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
ZION EVANGELICAL LUTHERAN CHURCH	1700 NW 34TH STREET	32605
NORTH GAINESVILLE BAPTIST CHURCH	3401 NW 34TH STREET # 4	32605

Social Services (Geocoded)

Facility Name	Address	Zip Code
A CHILD'S ACADEMY AT HERITAGE PARK	3401 NW 34TH ST	32605
LOVE N CARE CHRISTIAN LEARNING CENTER	1520 NW 34TH ST	32605
KIDS ON WHEELS	3330 NORTHWEST 30TH PLACE	32605

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017002, 120010011002, 120010011001, 120010012002, 120010012001

2000 Census Block Groups

120010011001, 120010012021, 120010012011, 120010017021, 120010011002

2010 Census Block Groups

120010011002, 120010012011, 120010011001, 120010012024, 120010017021, 120010011004, 120010012022

2013 Census Block Groups

120010017021, 120010011004, 120010011002, 120010011001, 120010012024, 120010012022, 120010012011

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

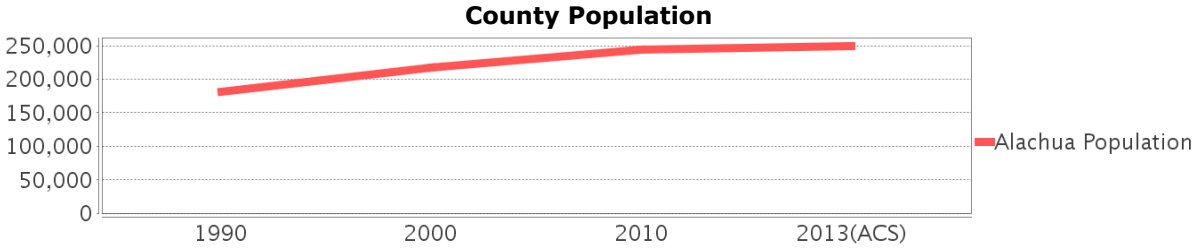
Alachua County Demographic Profile

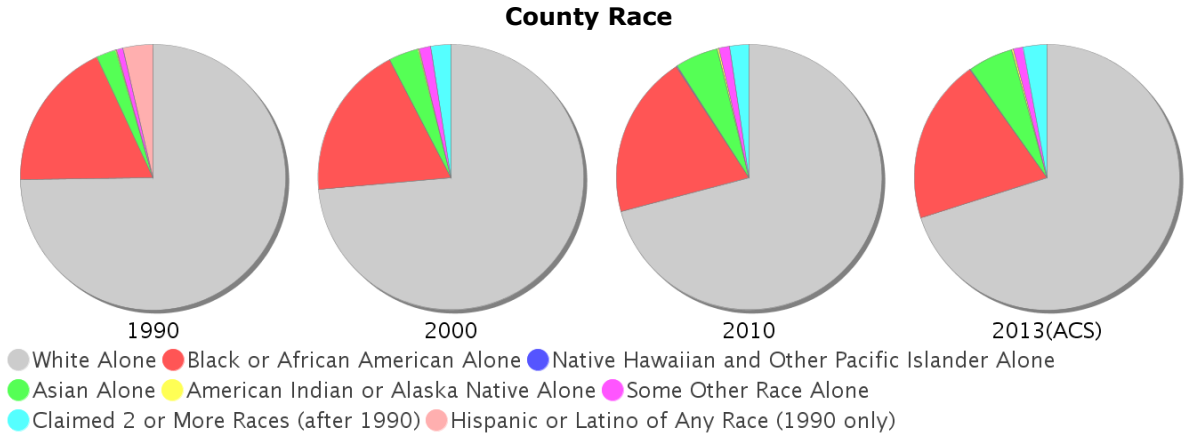
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

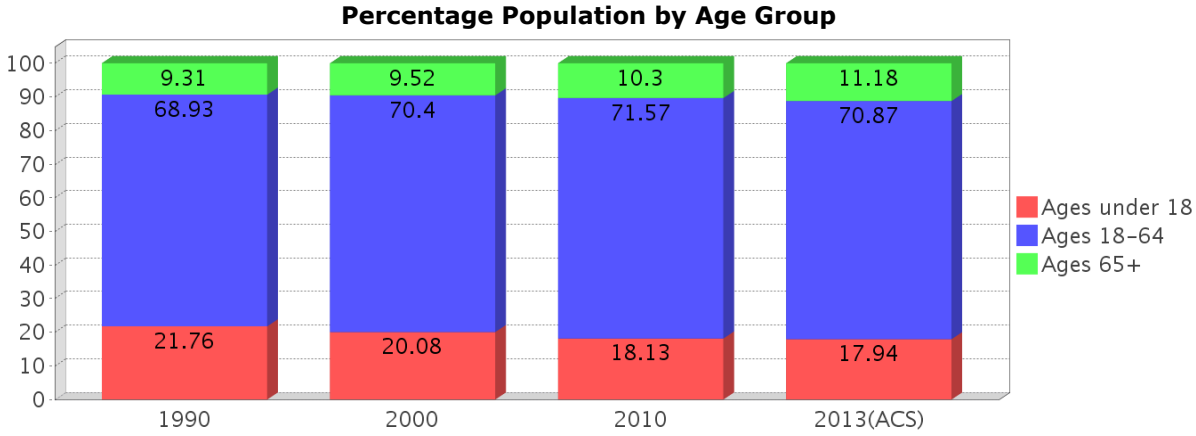
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





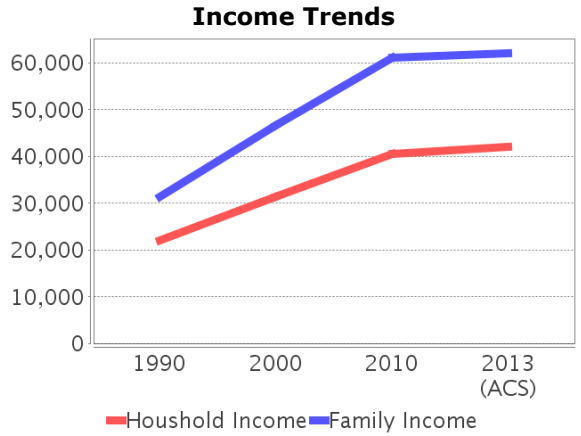
Age Trends - Alachua

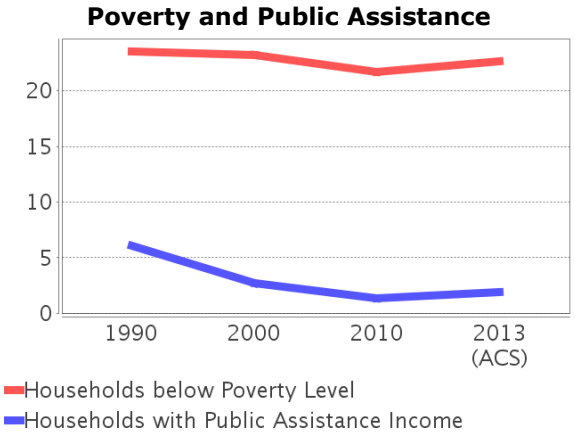
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

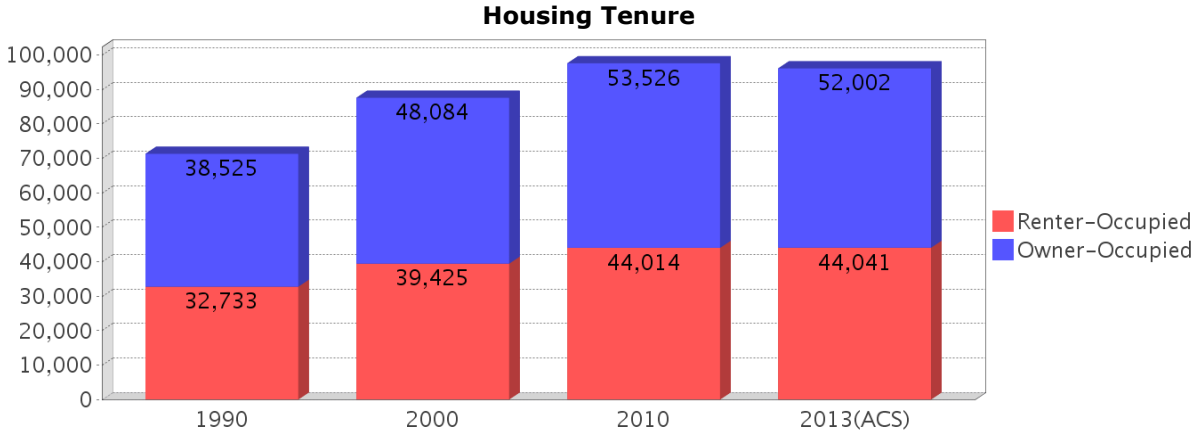
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-J

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Commercial and Services, Residential, High Density, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified three hazardous waste facilities within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified six Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 17.6 acres (6.22%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 8.7 acres (3.09%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, which has not been evaluated for National Register of Historic Places (NRHP) eligibility. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 140.6 acres (49.79%), Commercial and Services with 49.5 acres (17.52%), Residential, High Density with 28.9 acres (10.25%), and Institutional with 20.5 (7.25%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail and one railroad within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail and one parks and recreational facility within the 500-foot buffer. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 28.9 acres (10.25%), and Medium Density Residential with 140.6 acres (49.79%).

Using Census 2010 data, the EST GIS analysis identified 10 census blocks that have a total population of 1,088 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 476 households with a population of 1,090 people. The median family income is $69,302. Some households are below poverty level (10.92%), and few (4.20%) households receive public assistance.

Race and Ethnicity

Minorities make up 28.44% of the total population.

Language

There are no people that speak English "not at all" and there are three people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Fire Station: Alachua County Rescue Station 9;
- One Law Enforcement Facility: Florida Highway Patrol Gainesville – Troop B;
- Two Government Buildings: Alachua County Tax Collector – Northwest Branch, and Florida Department of Highway Safety and Motor Vehicles Service Center;
- Four FDOH Group Care Facilities: Upward Bound Christian Family, Richard & Kathleen Chaikin, Upward Bound Christian Day Care, and A Child's Dream, which is also listed as a Social Services Facility;
- Four Religious Centers: Harvest Christian Church, New Beginning Ministry, Unitarian Universalist Fellowship, and Gethsemane Lutheran Church; and

- Five Social Services Facilities: A Child's Dream, Heart and Hands Care, Little Blessings Academy, Leone Mae LCSW LMT, and YMCA – Northwood Branch.
-

The proposed project is expected to have moderate involvement for social resources due to the presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two Super Act Wells and four waterbodies within the 500-foot project buffer area. Three of these waterbodies, Turkey Creek, Hatchet Creek, and Possum Creek, are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 282.4 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 1.9 acres (0.69%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified two watersheds within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-J Area of Interest

NW 34th St: Widen to 4 lanes from NW 39th Ave to US 441

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-J Summary

Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	3
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	6
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	3

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000197186	107508	WAL-MART SUPERCENTER #538
FLD984199620	61802	LIL CHAMP FOOD STORES INC #1102
FLD982117053	38917	SUBURBAN CLEANERS #1

Summary: 3 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 14.3 acres, 5.06 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	8.7	3.09%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	17.6	6.22%

GIS Analysis Report

R-J Area of Interest

NW 34th St: Widen to 4 lanes from NW 39th Ave to US 441

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-J Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	26
2011 SRWMD FL Land Use and Land Cover	07/24/2015	6
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	1
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05393	JACKSONVILLE, GAINSVILLE & GULF RR	LINEAR RESOURCE	OTHER		NOT EVALUATED BY SHPO

Summary: 1.37 acres, .49 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	49.5	17.52%
COMMUNITY RECREATIONAL FACILITIES	8.9	3.14%
ELECTRICAL POWER TRANSMISSION LINES	6.9	2.45%
FRESHWATER MARSHES	0.3	0.12%
INSTITUTIONAL	20.5	7.25%
OPEN LAND	6.6	2.33%

Description	Acr	Pct
PINE FLATWOODS	0.3	0.11%
PINE PLANTATION	10.6	3.75%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.7	0.23%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	28.9	10.25%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	140.6	49.79%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8.6	3.06%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
CONIFEROUS PLANTATIONS	5.4	1.91%
ELECTRICAL POWER TRANSMISSION LINES	13	4.61%
HIGH DENSITY, MULTIPLE DWELLING UNITS, LOW RISE	5	1.78%
MEDIUM DENSITY, FIXED SINGLE FAMILY UNITS	49.2	17.41%
OPEN LAND	1.2	0.41%
PINE FLATWOODS	0.1	0.04%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE BICYCLE CONNECT ROUTE TRAIL	1142.54

Railroads in the State of Florida

Railroads in the State of Florida, measured in linear feet.

Metadata: http://www.fla-etat.org/est/metadata/rails_transtat.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Description	0 Ft.
MAINLINE	995.3337

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE BICYCLE CONNECT ROUTE TRAIL	1142.54

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Name	Type
NORTHSIDE PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION

Summary: 7.57 acres, 2.68 percent of analysis area.

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Name	0 Ft.
GAINESVILLE TO BRANFORD CORRIDOR	1158.2397

GIS Analysis Report

R-J Area of Interest

NW 34th St: Widen to 4 lanes from NW 39th Ave to US 441

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-J Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	10
FDEM Places of Worship	07/24/2015	2
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	2
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	2
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	1
Geocoded Religious Centers	07/24/2015	4
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	5

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	4
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	2
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	4
Waterbody IDs	07/24/2015	4
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	4
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	2
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010012011011	53.3	60
120010018033023	78.2	133
120010012023001	43.7	300
120010012024002	54.2	48
120010018033025	73.5	151
120010012023004	44.6	101
120010018033019	93.3	179
120010018031011	48.8	43
120010018034017	60	20
120010012011007	43.4	53
Totals	N/A	1,088

Summary: 84.28 acres, 29.84 percent of analysis area.

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Religion
COMMUNITY BAPTIST CHURCH	CHRISTIAN
UNITARIAN UNIVERSALIST FELLOWSHIP OF GAINESVILLE	OTHER

Summary: 2 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
GAINESVILLE/ALACHUA SENIOR CENTER	GAINESVILLE/ALACHUA SENIOR CENTER
YMCA - NORTH CENTRAL FLORIDA	YMCA - NORTH CENTRAL FLORIDA

Summary: 2 feature(s) found within buffer.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA COUNTY RESCUE STATION 9

Summary: 1 feature(s) found within buffer.

Geocoded Government Buildings

Metadata: http://www.fla-etat.org/est/metadata/gc_govbuild.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ALACHUA COUNTY TAX COLLECTOR - NORTHWEST BRANCH	TAX COLLECTOR
FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES SERVICE CENTER	DRIVER LICENSE AND MOTOR VEHICLE SERVICE CENTERS

Summary: 2 feature(s) found within buffer.

Geocoded Law Enforcement Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_lawenforce.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FLORIDA HIGHWAY PATROL GAINESVILLE - TROOP B	HIGHWAY PATROL

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
GETHSEMANE LUTHERAN CHURCH	LUTHERAN CHURCHES
UNITARIAN UNIVERSALIST FELLOWSHIP	UNITARIAN UNIVERALIST CHURCHES
HARVEST CHRISTIAN CHURCH	CHRISTIAN CHURCHES
NEW BEGINNING MINISTRY	NON-DENOMINATIONAL CHURCHES

Summary: 4 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
A CHILD'S DREAM	INDIVIDUAL AND FAMILY SERVICES
HEART AND HANDS CARE	INDIVIDUAL AND FAMILY SERVICES
LEONE MAE LCSW LMT	COUNSELING
LITTLE BLESSINGS ACADEMY	INDIVIDUAL AND FAMILY SERVICES
YMCA - NORTHWOOD BRANCH	INDIVIDUAL AND FAMILY SERVICES

Summary: 5 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-J, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02711	A CHILD'S DREAM
A	01-51-02682	UPWARD BOUND CHRISTIAN DAY CAR
A	01-51-02706	UPWARD BOUND CHRISTIAN FAMILY
A	01-51-02695	CHAIKIN, RICHARD & KATHLEEN

Summary: 4 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	282.4	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	282.4	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	ANDREW	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	ANDREW	NO DESCRIPT AVAILABLE

Summary: 2 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
TURKEY CREEK	3671A	FECAL COLIFORM
HATCHET CREEK	2688	FECAL COLIFORM
HATCHET CREEK	2688	NUTRIENTS (HISTORIC CHLOROPHYLL-A)
POSSUM CREEK	2696	FECAL COLIFORM

Summary: 237.85 acres, 84.22 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Description
HOGTOWN CREEK
HATCHET CREEK
TURKEY CREEK
POSSUM CREEK

Summary: 282.43 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.
Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	1.9	0.69%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.3	0.12%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-J, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
SALUDA SWAMP	IRONCOLOR SHINER
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 269.79 acres, 95.52 percent of analysis area.

Sociocultural Data Report: R-J

Area: 0.441 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

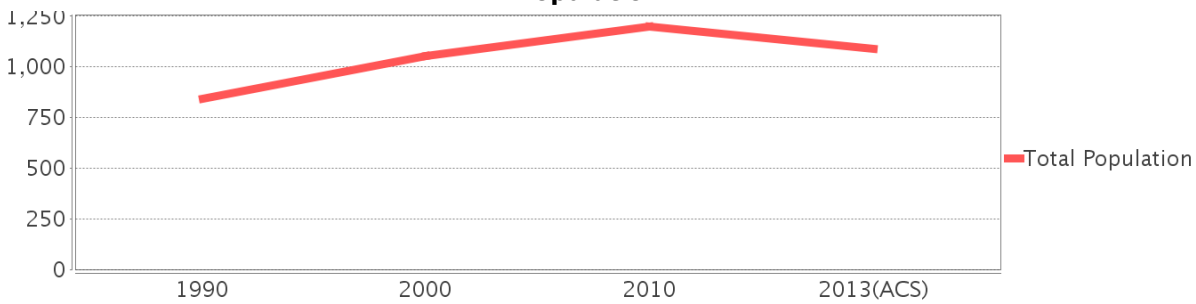
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	842	1,055	1,198	1,090
Total Households	321	430	507	476
Average Persons per Acre	2.80	3.03	4.34	4.15
Average Persons per Household	2.55	2.37	2.10	2.31
Average Persons per Family	3.04	2.96	3.00	3.01
Males	406	495	567	558
Females	436	560	631	532

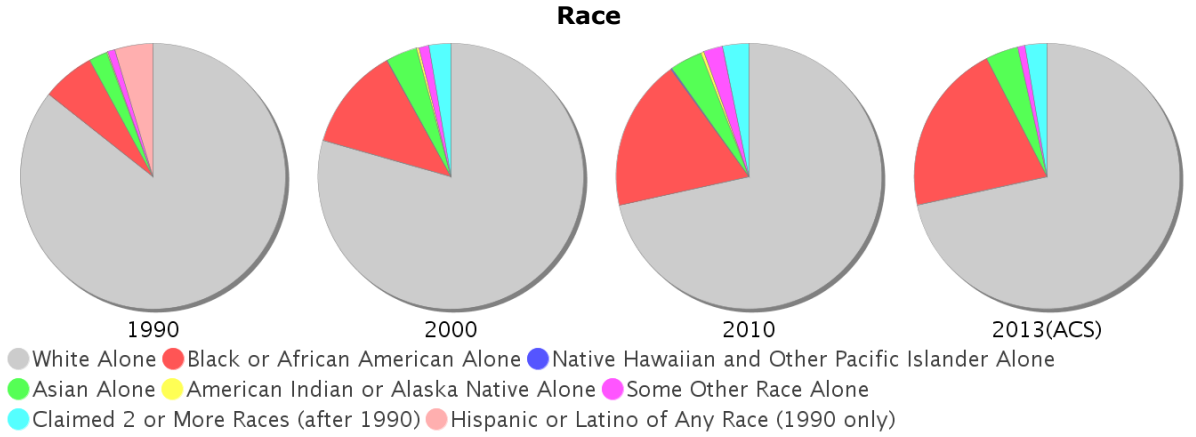
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	755 (89.67%)	837 (79.34%)	857 (71.54%)	780 (71.56%)
Black or African American Alone	57 (6.77%)	132 (12.51%)	222 (18.53%)	228 (20.92%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	1 (0.09%)	2 (0.17%)	0 (0.00%)
Asian Alone	20 (2.38%)	40 (3.79%)	47 (3.92%)	43 (3.94%)
American Indian or Alaska Native Alone	1 (0.12%)	3 (0.28%)	5 (0.42%)	0 (0.00%)
Some Other Race Alone	8 (0.95%)	13 (1.23%)	28 (2.34%)	10 (0.92%)
Claimed 2 or More Races	NA (NA)	28 (2.65%)	38 (3.17%)	29 (2.66%)
Hispanic or Latino of Any Race	41 (4.87%)	68 (6.45%)	115 (9.60%)	78 (7.16%)
Not Hispanic or Latino	801 (95.13%)	987 (93.55%)	1,083 (90.40%)	1,012 (92.84%)
Non White Alone	87 (10.33%)	218 (20.66%)	341 (28.46%)	310 (28.44%)

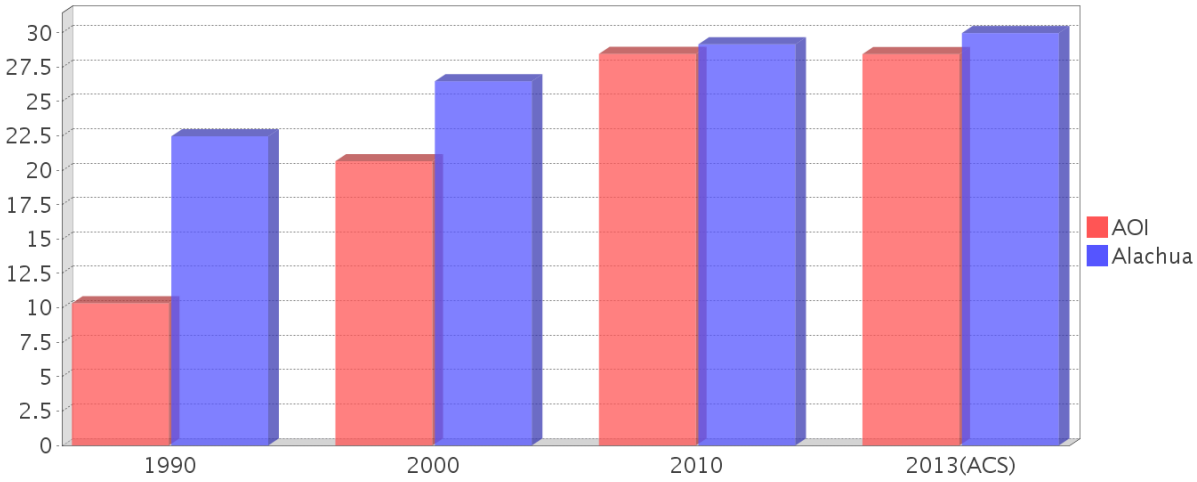
Population



Race

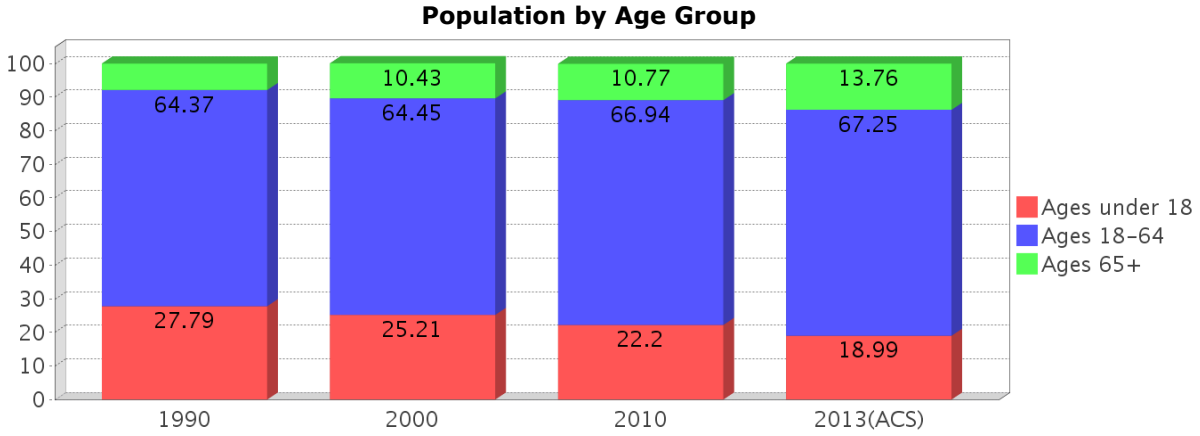


Non 'White Alone' Percentage Population



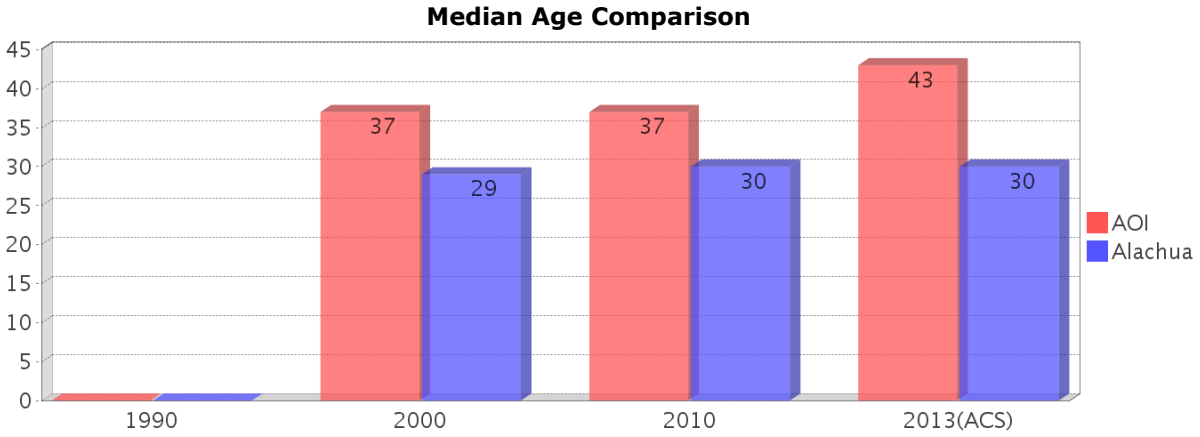
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	8.19%	7.49%	7.35%	6.88%
Ages 5-17	19.60%	17.73%	14.86%	12.11%
Ages 18-21	4.99%	5.21%	4.92%	4.59%
Ages 22-29	12.95%	10.62%	13.69%	10.83%
Ages 30-39	21.38%	16.11%	14.77%	14.86%
Ages 40-49	15.56%	17.06%	12.94%	10.28%
Ages 50-64	9.50%	15.45%	20.62%	26.70%
Age 65 and Over	7.84%	10.43%	10.77%	13.76%
-Ages 65-74	5.11%	5.69%	6.59%	9.27%
-Ages 75-84	2.14%	3.60%	3.01%	3.03%
-Age 85 and Over	0.59%	1.23%	1.09%	1.56%
Median Age	NA	37	37	43



Income Trends

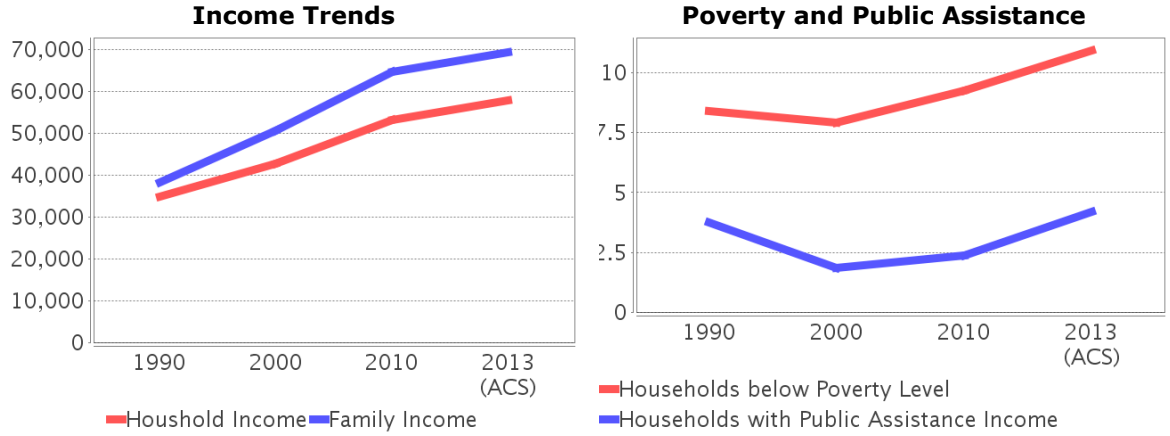
Description	1990	2000	2010	2013(ACS)
Median Household Income	$34,842	$42,762	$53,013	$57,706
Median Family Income	$38,305	$50,645	$64,620	$69,302
Population below Poverty Level	8.55%	7.87%	9.35%	11.47%
Households below Poverty Level	8.41%	7.91%	9.27%	10.92%
Households with Public Assistance Income	3.74%	1.86%	2.37%	4.20%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	38 (6.24%)	84 (8.61%)	(NA)	58 (7.75%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	7 (1.33%)	11 (1.58%)	17 (2.16%)	6 (0.75%)
9th to 12th Grade, No Diploma	29 (5.49%)	37 (5.32%)	40 (5.09%)	21 (2.63%)
High School Graduate or Higher	492 (93.18%)	647 (93.09%)	729 (92.75%)	771 (96.62%)
Bachelor's Degree or Higher	221 (41.86%)	291 (41.87%)	323 (41.09%)	306 (38.35%)

Language Trends

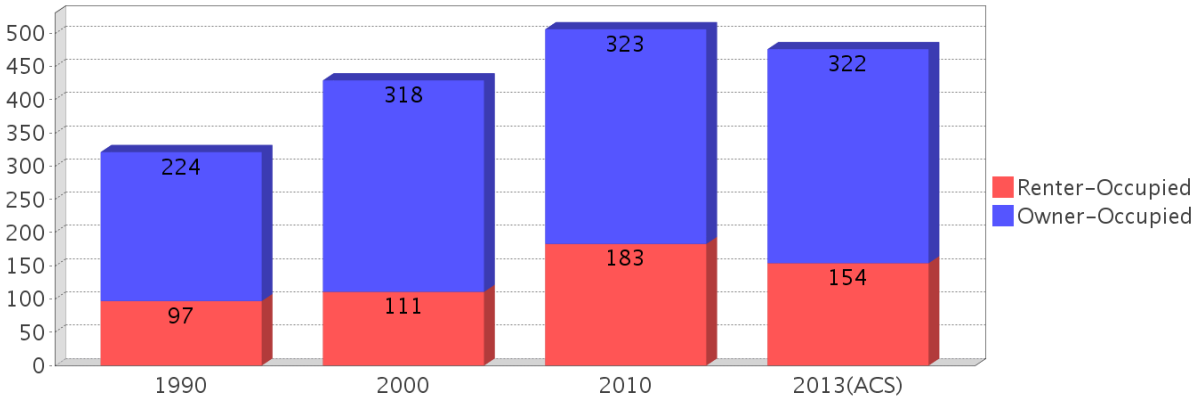
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	14 (1.85%)	24 (2.46%)	34 (3.14%)	14 (1.38%)
Speaks English Not Well	NA (NA)	9 (0.92%)	6 (0.55%)	4 (0.39%)
Speaks English Not at All	NA (NA)	0 (0.00%)	3 (0.28%)	0 (0.00%)
Speaks English Not Well or Not at All	4 (0.53%)	9 (0.92%)	9 (0.83%)	4 (0.39%)

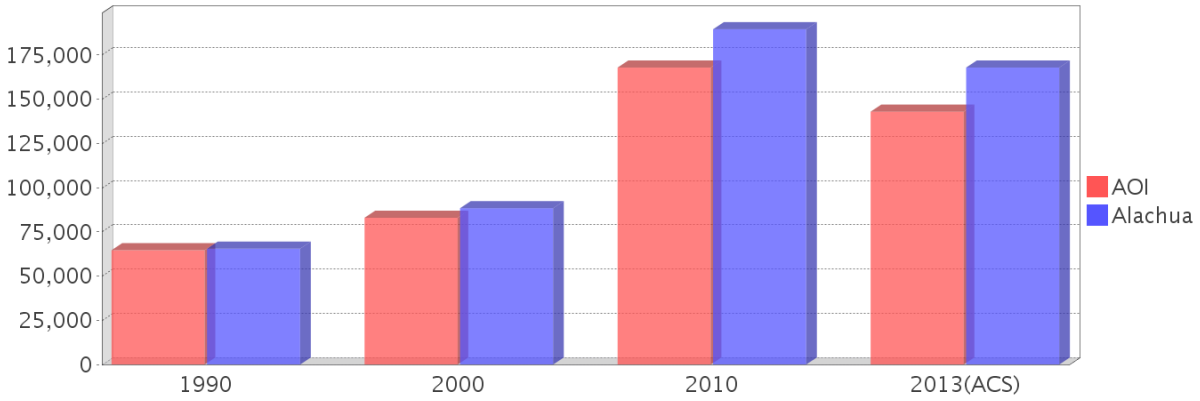
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	338	450	538	526
Units per Acre	1.12	1.55	1.85	1.81
Single-Family Units	262	364	383	414
Multi-Family Units	53	82	138	110
Mobile Home Units	5	4	2	2
Owner-Occupied Units	224	318	323	322
Renter-Occupied Units	97	111	183	154
Vacant Units	17	21	32	50
Median Housing Value	$64,600	$83,000	$167,900	$143,000
Occupied Housing Units w/No Vehicle	14 (4.36%)	19 (4.43%)	22 (4.35%)	20 (4.20%)

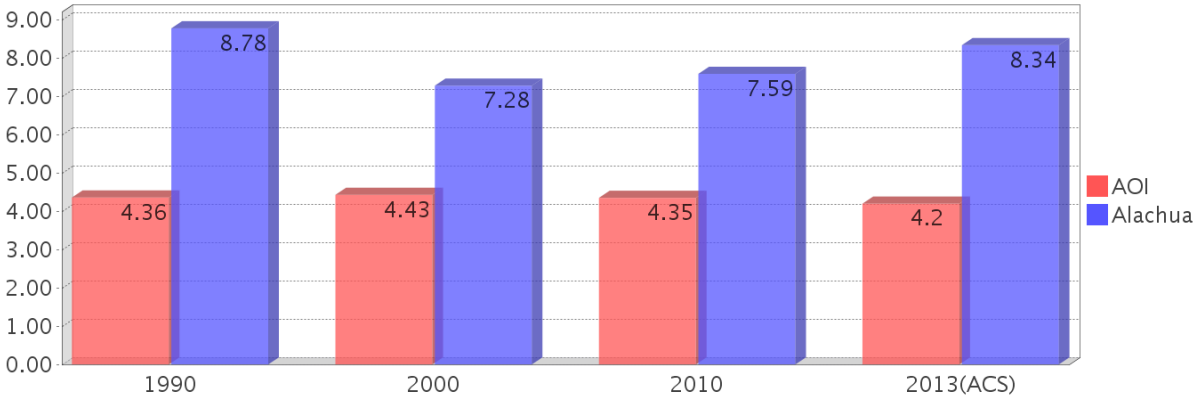
Housing Tenure



Median Housing Value Comparison

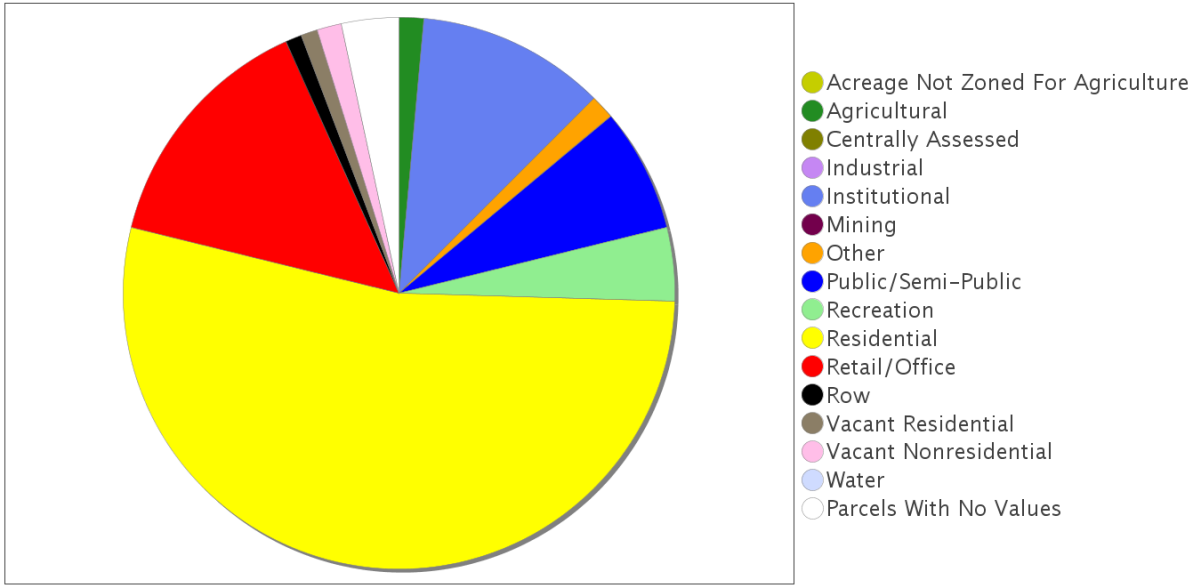


Occupied Units With No Vehicles Available

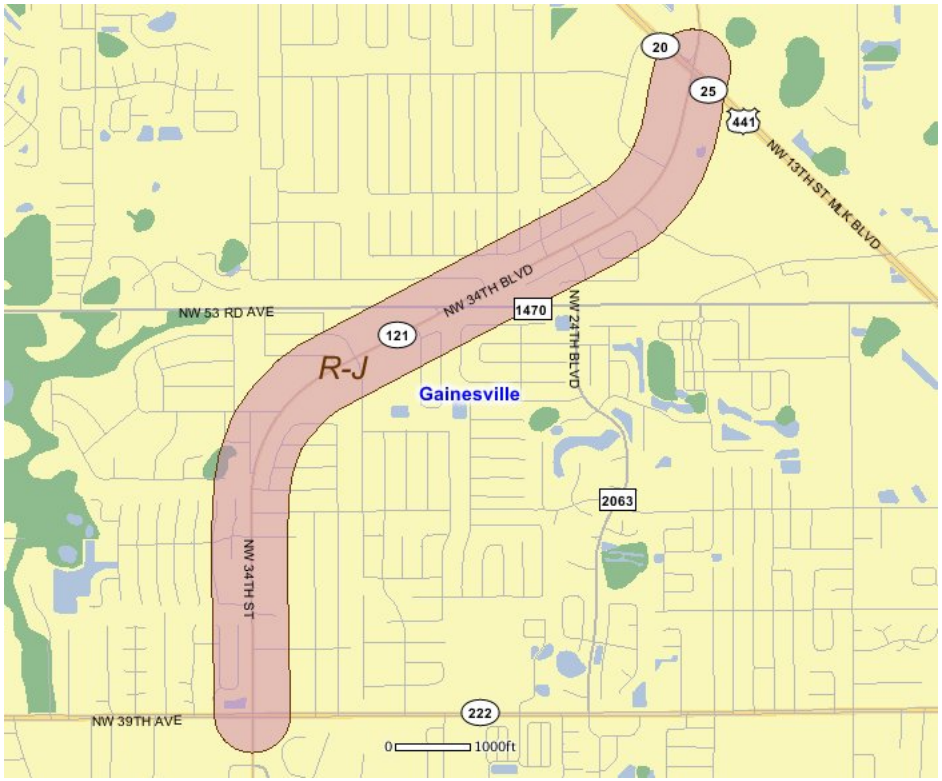


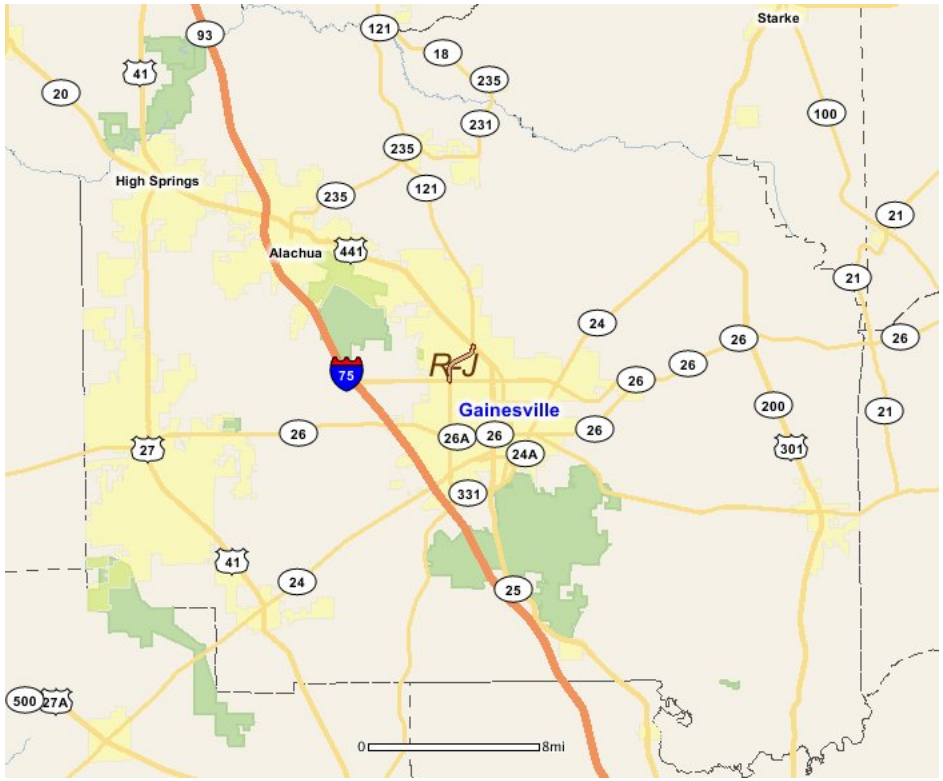
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	3	1.06%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	23	8.14%
Mining	0	0.00%
Other	3	1.06%
Public/Semi-Public	15	5.31%
Recreation	9	3.19%
Residential	111	39.30%
Retail/Office	30	10.62%
Row	2	0.71%
Vacant Residential	2	0.71%
Vacant Nonresidential	3	1.06%
Water	0	0.00%
Parcels With No Values	7	2.48%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
YMCA - NORTH CENTRAL FLORIDA	5201 NW 34TH ST	32605
GAINESVILLE/ALACHUA SENIOR CENTER	5701 NW 34 ST	32653

FDOH Group Care Facilities

Facility Name	Address	Zip Code
UPWARD BOUND CHRISTIAN FAMILY	5000 NW 34TH ST	32605
A CHILD'S DREAM	4127 NW 34TH ST	32605
CHAIKIN, RICHARD & KATHLEEN	4121 NW 34TH TER	32605
UPWARD BOUND CHRISTIAN DAY CAR	5000 NW 34TH ST	32605

Fire Stations

Facility Name	Address	Zip Code
ALACHUA COUNTY RESCUE STATION 9	5901 NW 34TH ST	32653

Government Building

Facility Name	Address	Zip Code
ALACHUA COUNTY TAX COLLECTOR - NORTHWEST BRANCH	5801 NW 34TH ST	32653
FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES SERVICE CENTER	5830 NW 34TH ST	32653

Law Enforcement

Facility Name	Address	Zip Code
FLORIDA HIGHWAY PATROL GAINESVILLE - TROOP B	6300 NW 13TH ST	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
HARVEST CHRISTIAN CHURCH	4820 NW 34TH STREET	32605
NEW BEGINNING MINISTRY	5003 NW 34TH STREET	32605
UNITARIAN UNIVERSALIST FELLOWSHIP	4225 NW 34TH ST	32605
GETHSEMANE LUTHERAN CHURCH	4011 NW 34TH STREET	32605

Social Services (Geocoded)

Facility Name	Address	Zip Code
A CHILD'S DREAM	4127 NW 34TH ST	32605
HEART AND HANDS CARE	4908 NORTHWEST 34TH STREET	32605
LITTLE BLESSINGS ACADEMY	5000 NORTHWEST 34TH STREET	32605
LEONE MAE LCSW LMT	5021 NW 34TH ST	32605
YMCA - NORTHWOOD BRANCH	5201 NORTHWEST 34TH STREET	32605

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010018031, 120010018018, 120010019018, 120010011002, 120010011001, 120010018032, 120010012002, 120010012001

2000 Census Block Groups

120010018032, 120010011001, 120010012021, 120010012011, 120010018031, 120010019018, 120010018023

2010 Census Block Groups

120010012011, 120010019082, 120010018034, 120010011001, 120010012024, 120010018031, 120010012023, 120010012022, 120010018033, 120010012021

2013 Census Block Groups

120010012021, 120010018033, 120010019082, 120010018031, 120010018034, 120010011001, 120010012024, 120010012022, 120010012011, 120010012023

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form

questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.

- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

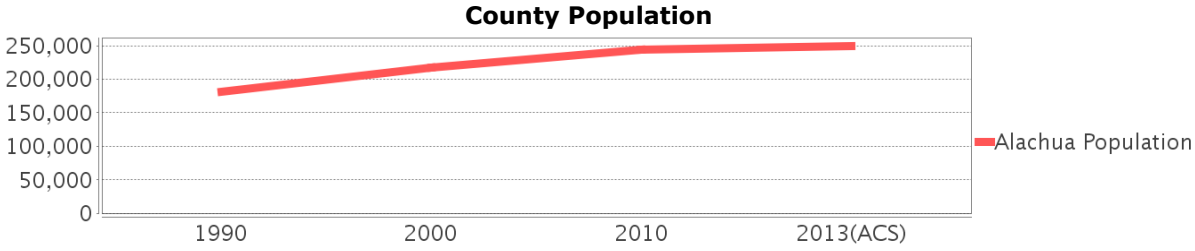
Alachua County Demographic Profile

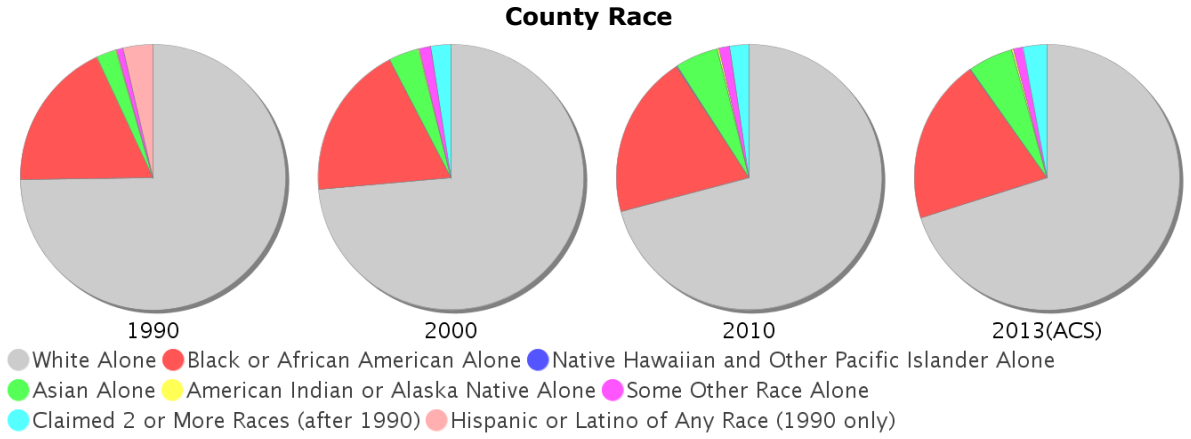
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

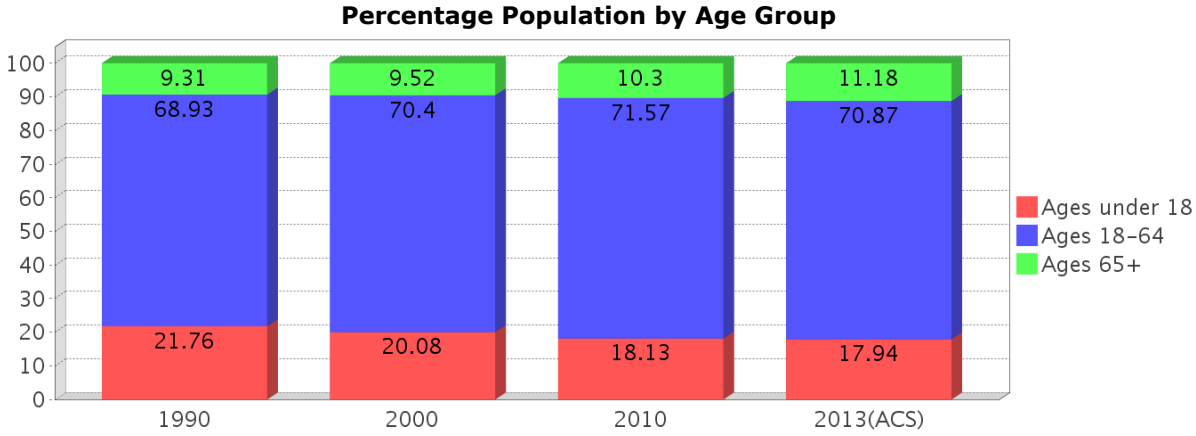
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





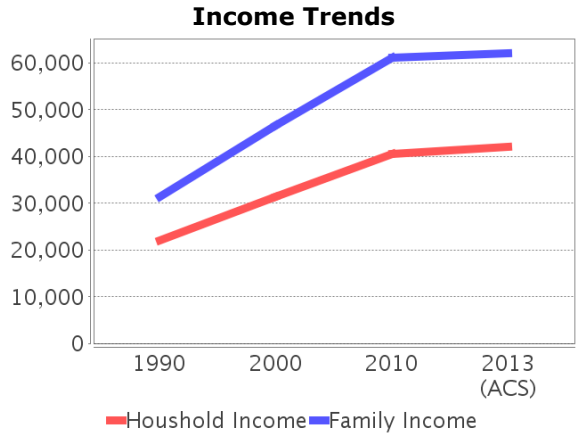
Age Trends - Alachua

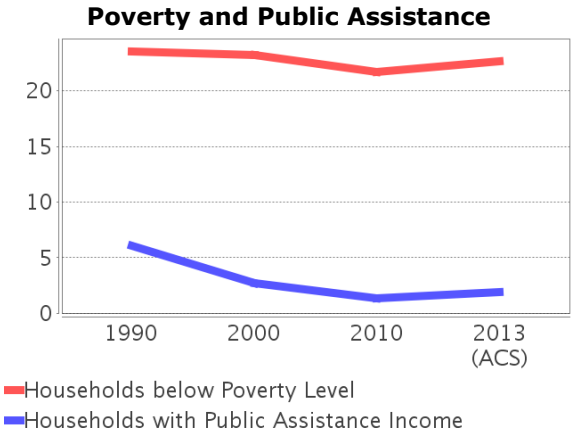
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

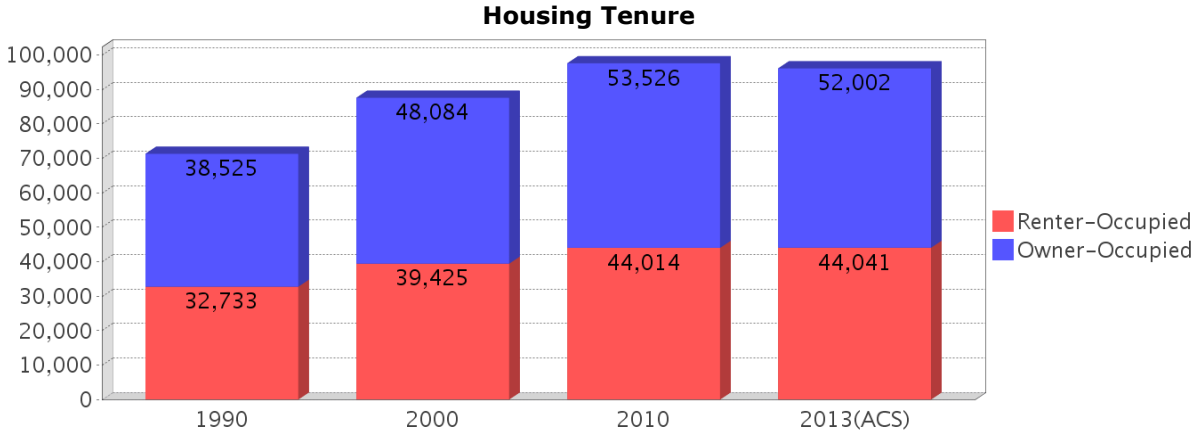
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-K

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Field Crops, Commercial and Services, Upland Mixed Coniferous/Hardwood, and Residential, High Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified agricultural lands as field crops with 23.6 acres (43.62%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 5.4 acres (9.89%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 13.3 acres (24.65%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Field Crops with 23.6 acres (43.62%), Commercial and Services with 12.7 acres (23.43%), Upland Mixed Coniferous/Hardwood with 6.9 acres (12.79%), and Residential, High Density with 4.5 acres (8.53%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 4.5 acres (8.35%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 48 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 98 households with a population of 253 people. The median family income is $58,939. Some households are below poverty level (10.20%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 34.78% of the total population.

Language
There are five people that speak English “not at all” and there are five people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 54.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and wet prairies. There were no National Wetlands Inventory wetlands identified within the 500-foot project buffer area. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

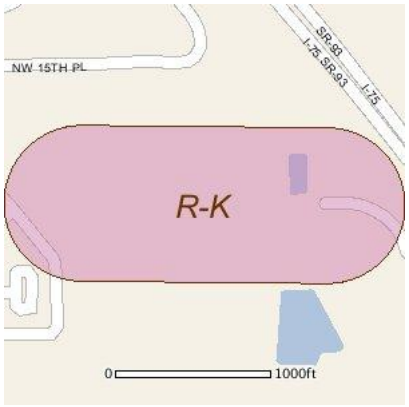
R-K Area of Interest

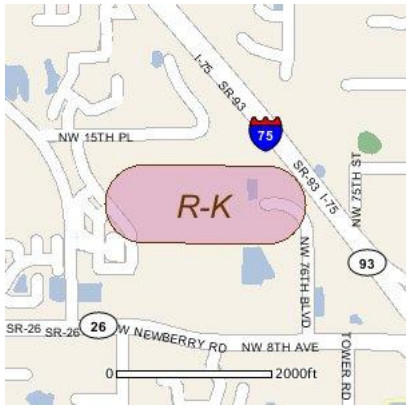
NW 76th Blvd: Extend from terminus to NW 83rd St Extension

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-K Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD982116980	38915	QUALITY CLEANERS II

Summary: 1 feature(s) found within buffer.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	23.6	43.62%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	13.3	24.65%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	5.4	9.89%

GIS Analysis Report

R-K Area of Interest

NW 76th Blvd: Extend from terminus to NW 83rd St Extension

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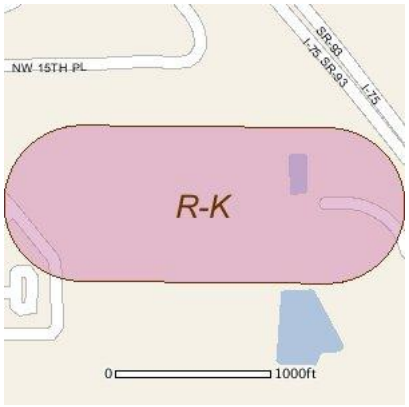
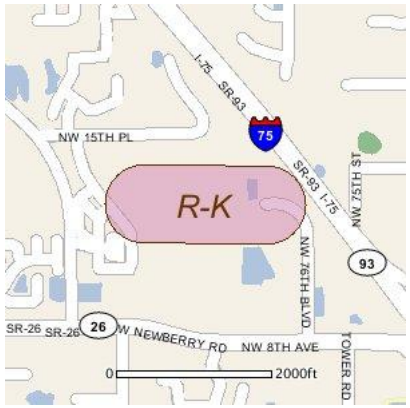
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-K Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	10
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	12.7	23.43%
ELECTRICAL POWER TRANSMISSION LINES	2.3	4.27%
FIELD CROPS	23.6	43.62%
MIXED WETLAND HARDWOODS	0.8	1.53%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	4.5	8.35%
SURFACE WATER COLLECTION BASIN	0.8	1.49%
UPLAND MIXED CONIFEROUS/HARDWOOD	6.9	12.79%
WET PRAIRIES	2.4	4.52%

GIS Analysis Report

R-K Area of Interest

NW 76th Blvd: Extend from terminus to NW 83rd St Extension

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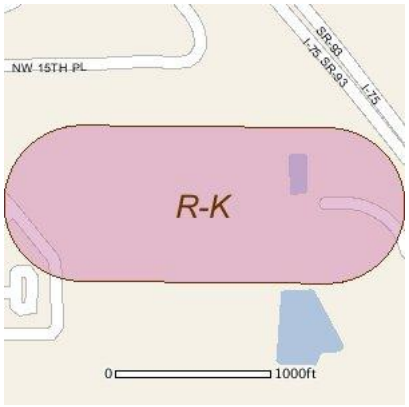
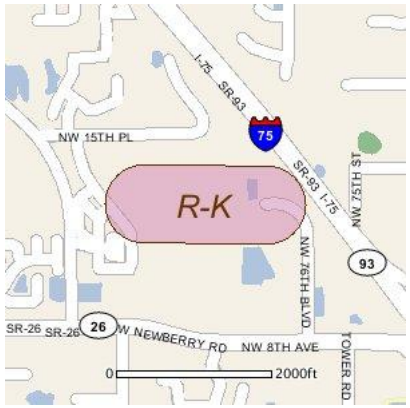
Area of Interest R-K Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	1
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043025	41.7	48
Totals	N/A	48

Summary: 41.74 acres, 77.11 percent of analysis area.

Geocoded Civic Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_civiccenter.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Name	Facility Type
SKATE STATION FUNWORKS	SKATING RINKS

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
OTHER ROCKS	54.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	54.1	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 54.13 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	0.8	1.53%
WET PRAIRIES	2.4	4.52%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-K, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 54.13 acres, 100 percent of analysis area.

Sociocultural Data Report: R-K

Area: 0.085 square miles

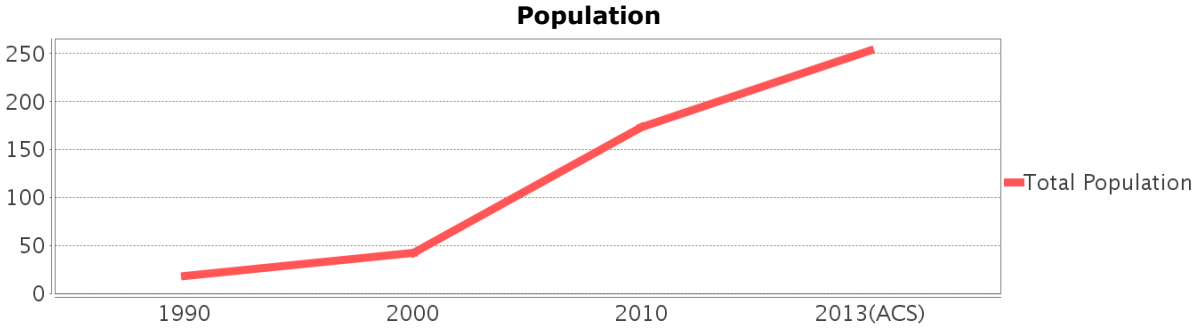
Jurisdiction(s): **Cities:** NA
Counties: Alachua

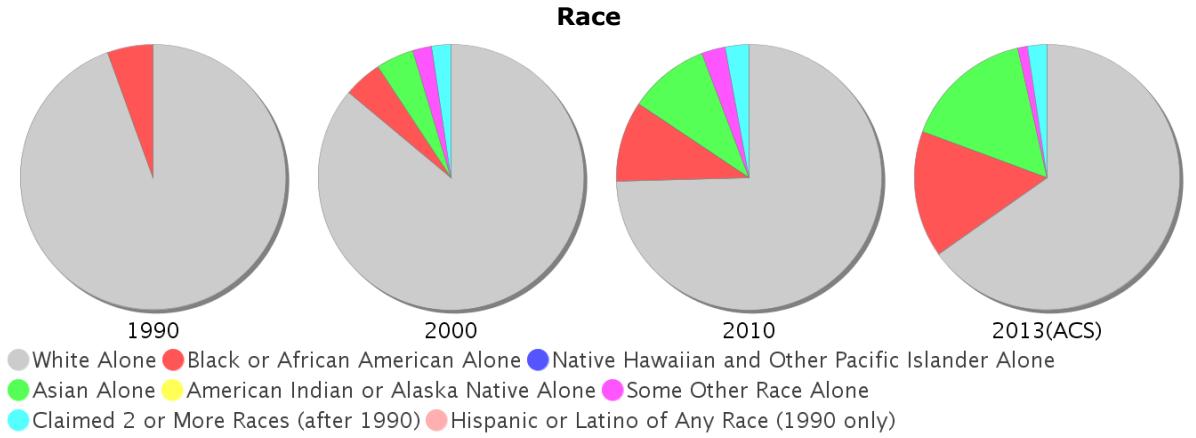
General Population Trends

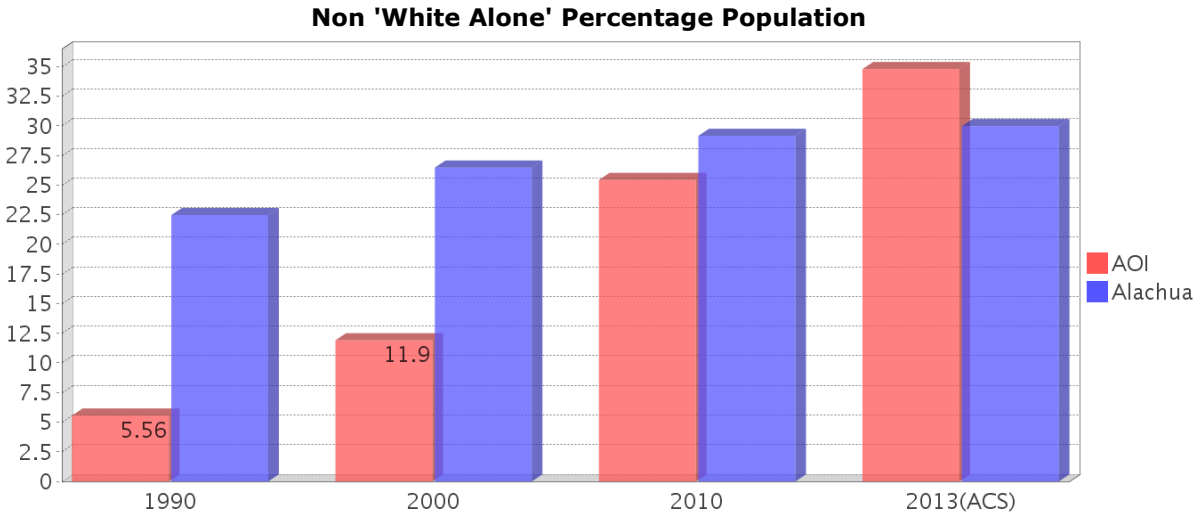
Description	1990	2000	2010	2013(ACS)
Total Population	18	42	173	253
Total Households	7	16	73	98
Average Persons per Acre	0.33	0.78	3.51	5.14
Average Persons per Household	2.67	2.60	2.00	2.58
Average Persons per Family	2.97	2.99	3.00	3.02
Males	9	20	79	129
Females	9	22	95	125

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	17 (94.44%)	37 (88.10%)	129 (74.57%)	165 (65.22%)
Black or African American Alone	1 (5.56%)	2 (4.76%)	17 (9.83%)	39 (15.42%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	2 (4.76%)	17 (9.83%)	40 (15.81%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (2.38%)	5 (2.89%)	3 (1.19%)
Claimed 2 or More Races	NA (NA)	1 (2.38%)	5 (2.89%)	6 (2.37%)
Hispanic or Latino of Any Race	0 (0.00%)	3 (7.14%)	19 (10.98%)	22 (8.70%)
Not Hispanic or Latino	18 (100.00%)	39 (92.86%)	154 (89.02%)	231 (91.30%)
Non White Alone	1 (5.56%)	5 (11.90%)	44 (25.43%)	88 (34.78%)

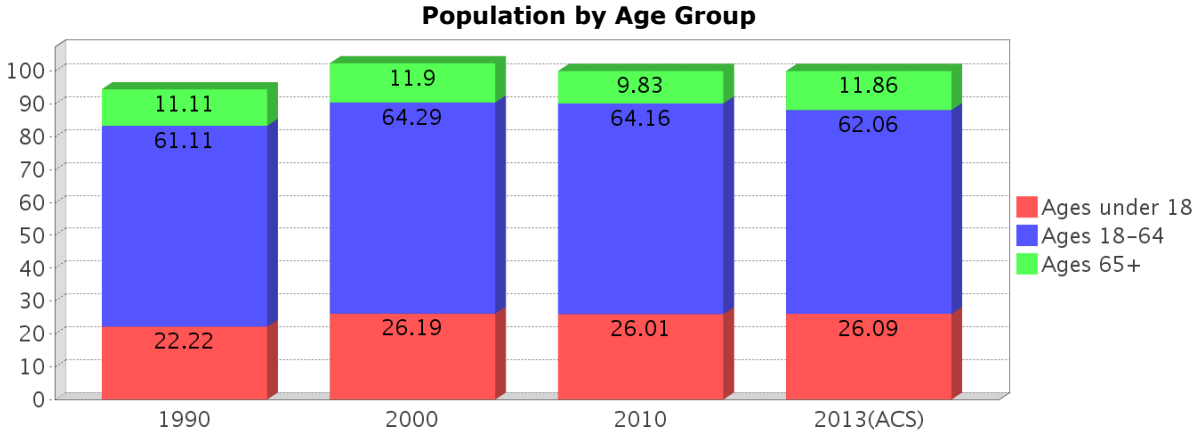






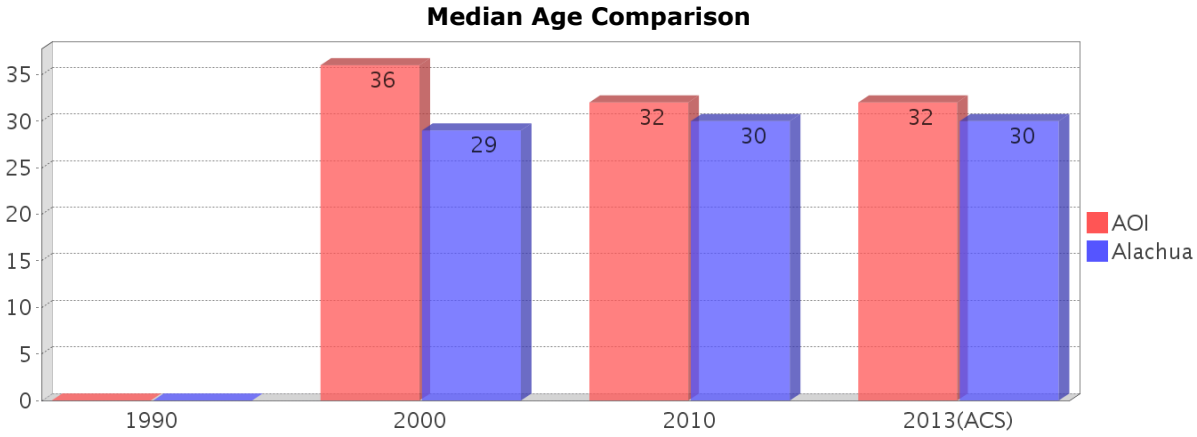
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.56%	7.14%	6.94%	6.32%
Ages 5-17	16.67%	19.05%	19.08%	19.76%
Ages 18-21	5.56%	4.76%	4.62%	2.77%
Ages 22-29	5.56%	11.90%	15.61%	17.79%
Ages 30-39	16.67%	14.29%	17.34%	15.81%
Ages 40-49	16.67%	16.67%	13.29%	11.46%
Ages 50-64	16.67%	16.67%	13.29%	14.23%
Age 65 and Over	11.11%	11.90%	9.83%	11.86%
-Ages 65-74	11.11%	7.14%	4.62%	8.30%
-Ages 75-84	5.56%	4.76%	3.47%	2.77%
-Age 85 and Over	0.00%	0.00%	1.73%	1.19%
Median Age	NA	36	32	32



Income Trends

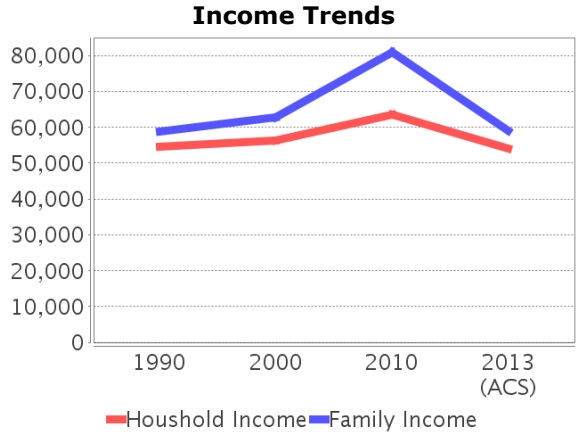
Description	1990	2000	2010	2013(ACS)
Median Household Income	$54,672	$56,237	$63,571	$54,006
Median Family Income	$58,747	$62,755	$80,956	$58,939
Population below Poverty Level	5.56%	7.14%	14.45%	7.51%
Households below Poverty Level	0.00%	6.25%	10.96%	10.20%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

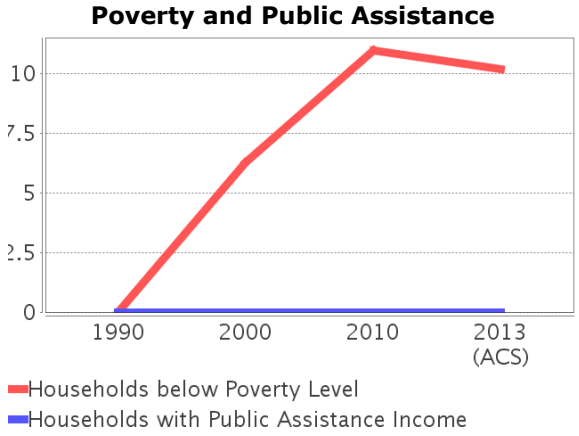


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (7.14%)	1 (2.56%)	(NA)	18 (11.32%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (2.40%)
9th to 12th Grade, No Diploma	0 (0.00%)	1 (3.45%)	2 (1.41%)	5 (2.99%)
High School Graduate or Higher	12 (100.00%)	27 (93.10%)	140 (98.59%)	159 (95.21%)
Bachelor's Degree or Higher	6 (50.00%)	16 (55.17%)	87 (61.27%)	88 (52.69%)

Language Trends

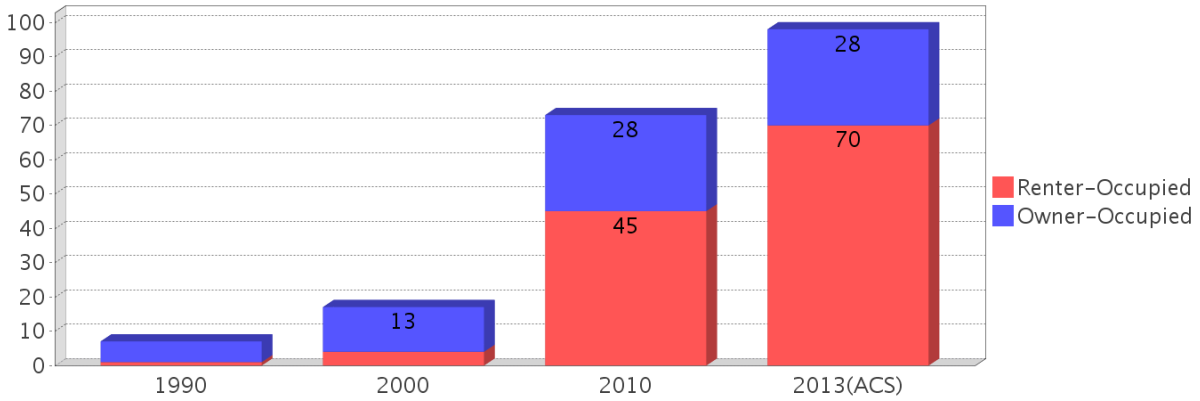
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	1 (2.56%)	3 (1.44%)	5 (2.11%)
Speaks English Not Well	NA (NA)	0 (0.00%)	1 (0.48%)	5 (2.11%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	1 (0.48%)	5 (2.11%)

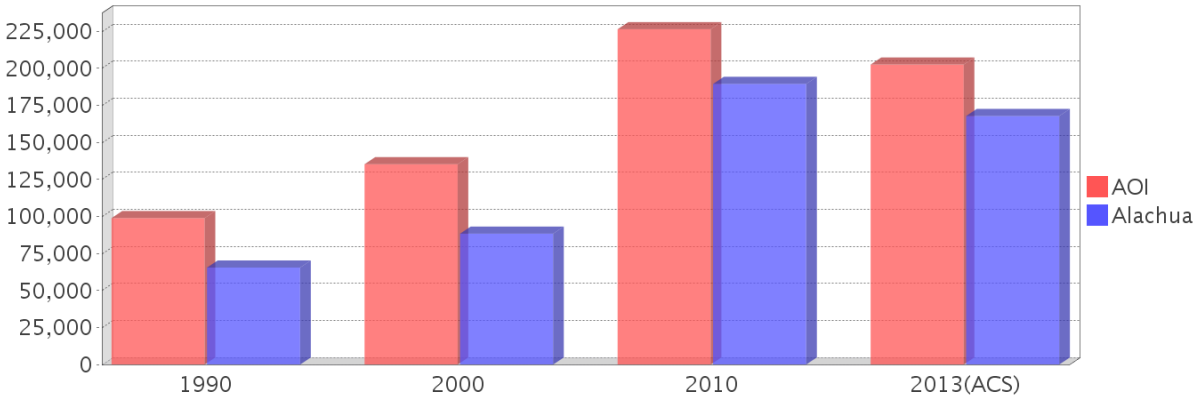
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	7	18	79	109
Units per Acre	0.13	0.34	1.40	1.95
Single-Family Units	6	13	33	35
Multi-Family Units	0	5	68	70
Mobile Home Units	0	0	0	5
Owner-Occupied Units	6	13	28	28
Renter-Occupied Units	1	4	45	70
Vacant Units	0	2	5	11
Median Housing Value	$98,900	$135,300	$226,500	$202,600
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	3 (4.05%)	0 (0.00%)

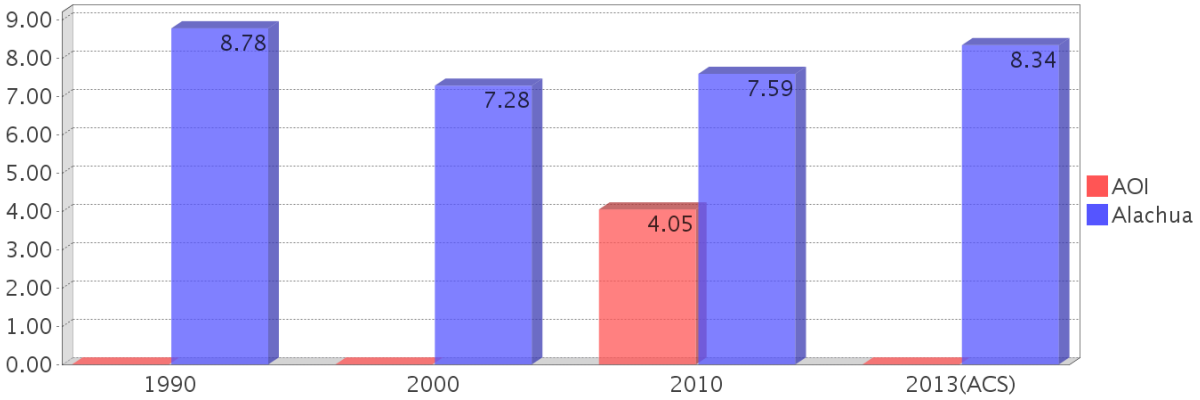
Housing Tenure



Median Housing Value Comparison

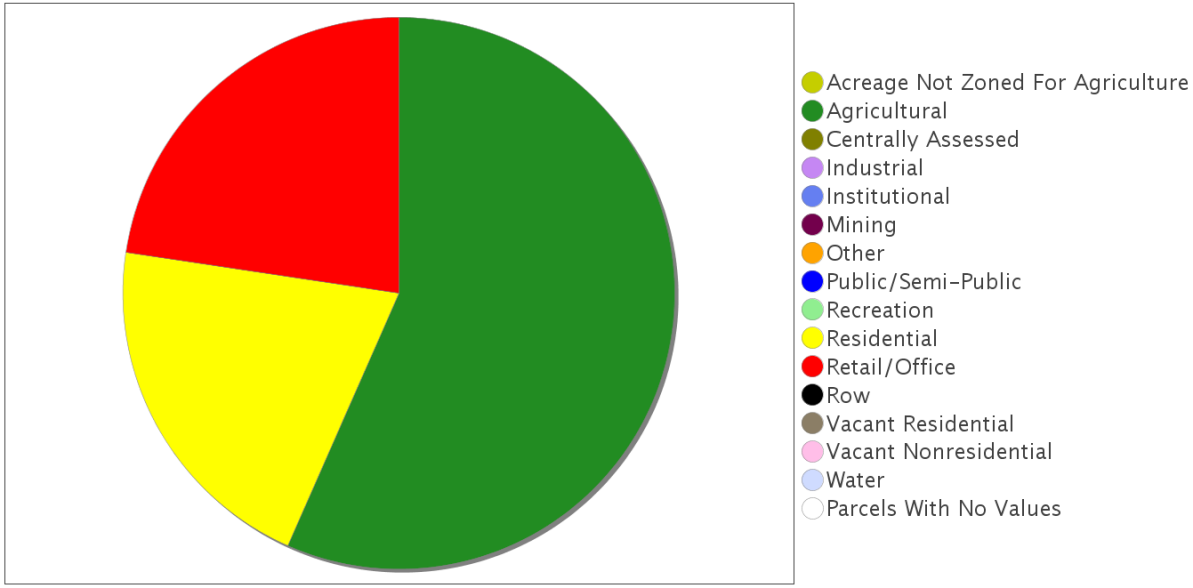


Occupied Units With No Vehicles Available

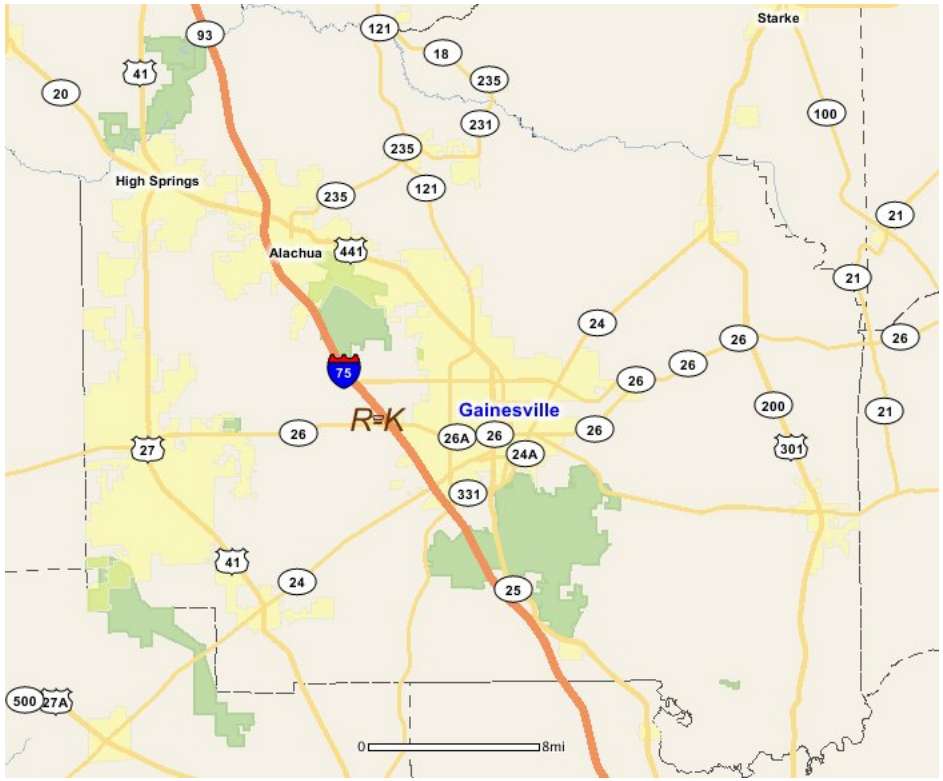


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	30	55.42%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	11	20.32%
Retail/Office	12	22.17%
Row	<0.5	<0.92%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042

2000 Census Block Groups

120010022042

2010 Census Block Groups

120010022043

2013 Census Block Groups

120010022043

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

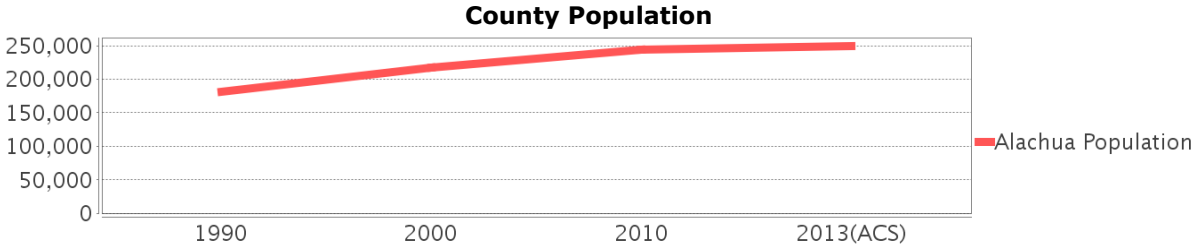
Alachua County Demographic Profile

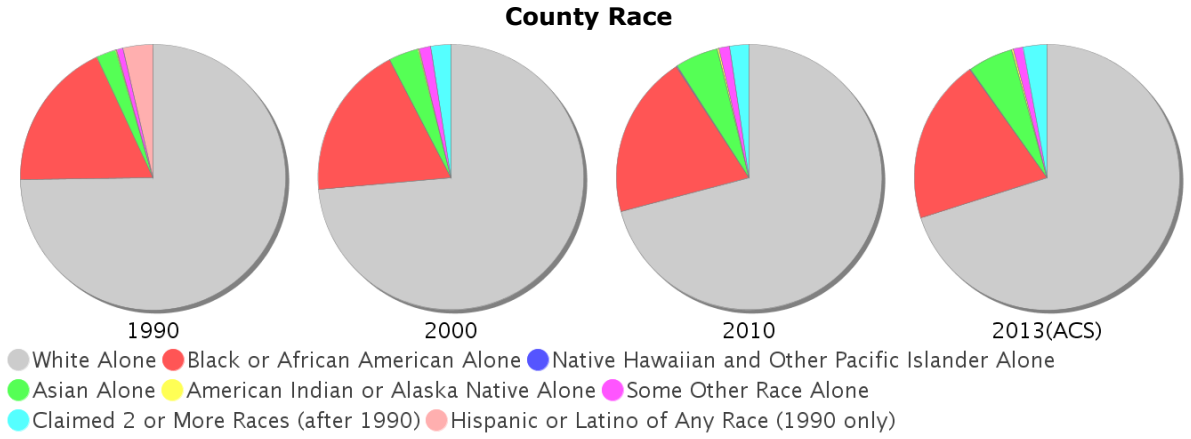
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

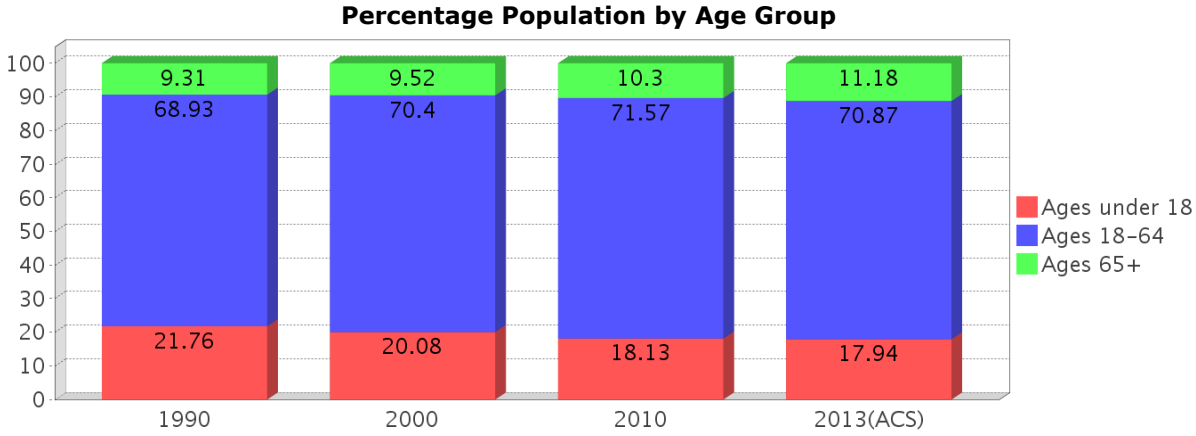
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





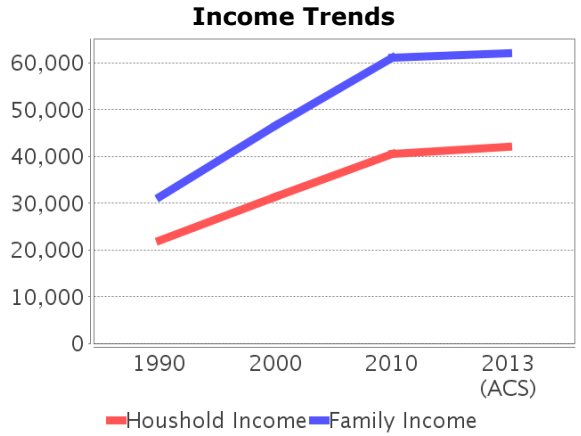
Age Trends - Alachua

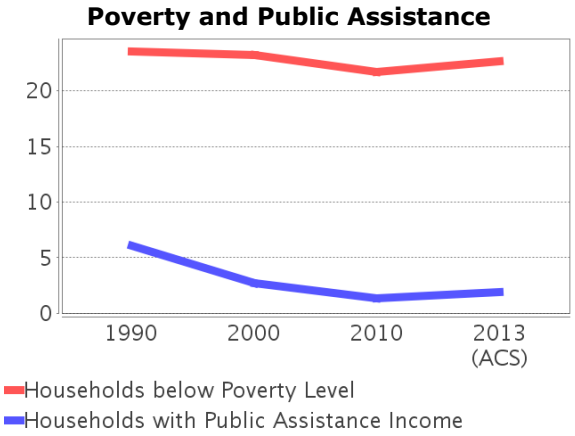
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

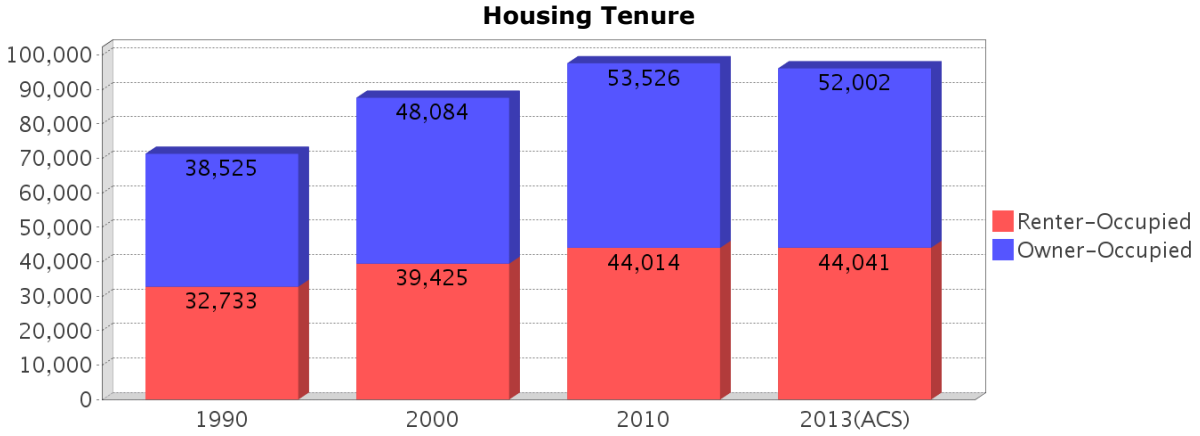
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-L

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Field Crops, Residential, High Density, Residential, Low Density, and Electrical Power Transmission Lines as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified agricultural lands as field crops with 23.7 acres (43.49%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 5.3 acres (9.78%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 14.1 acres (25.91%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Historic Resource Group, which is not eligible for the National Register of Historic Places (NHRP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Field Crops with 23.7 acres (43.49%), Residential, High Density with 10.8 acres (19.85%), Residential, Low Density with 6.4 acres (11.77%), and Electrical Power Transmission Lines with 4.2 acres (7.8%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 10.8 acres (19.85%) and Low Density Residential with 6.4 acres (11.77%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 154 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 96 households with a population of 245 people. The median family income is $78,844. Some households are below poverty level (10.42%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 33.06% of the total population.

Language
There are no people that speak English "not at all" and there are four people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 54.5 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 0.5 acres (0.89%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and wet prairies. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence and one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

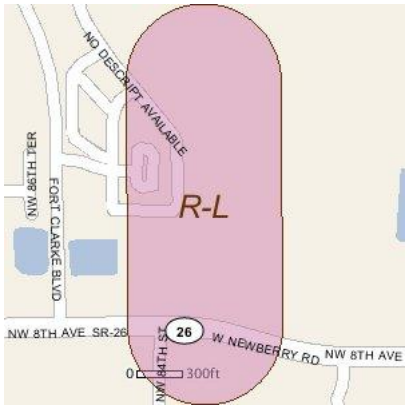
R-L Area of Interest

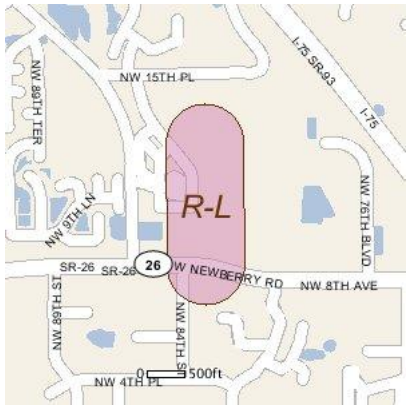
NW 83rd St: Extend from Newberry Road to NW 15th Pl

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-L Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	1

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	23.7	43.49%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	14.1	25.91%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	5.3	9.78%

GIS Analysis Report

R-L Area of Interest

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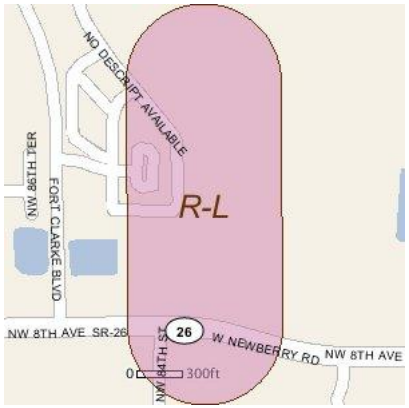
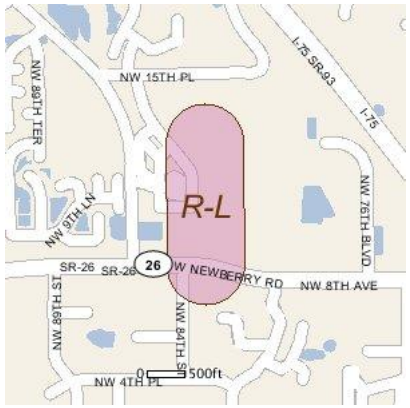
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-L Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 2.3 acres, 4.22 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	4.2	7.8%
FIELD CROPS	23.7	43.49%
MIXED WETLAND HARDWOODS	0.8	1.47%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	10.8	19.85%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	6.4	11.77%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.4	4.38%

Description	Acr	Pct
UPLAND HARDWOOD FORESTS	0.5	1%
UPLAND MIXED CONIFEROUS/HARDWOOD	3.1	5.77%
WET PRAIRIES	2.4	4.49%

GIS Analysis Report

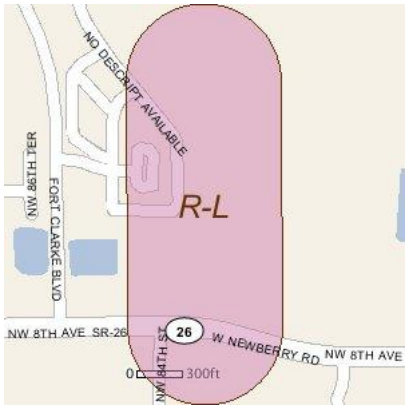
R-L Area of Interest

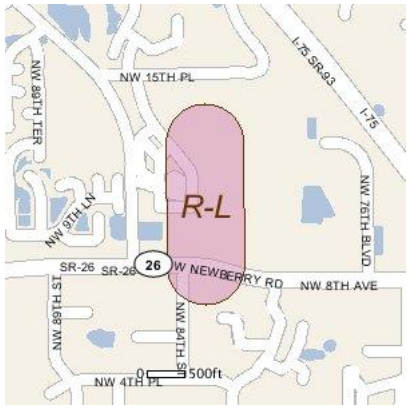
NW 83rd St: Extend from Newberry Road to NW 15th Pl

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-L Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043024	51.9	106
120010022043025	41.7	48
Totals	N/A	154

Summary: 27.32 acres, 50.15 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	54.5	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	54.5	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 54.49 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.5	0.89%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	0.8	1.47%
WET PRAIRIES	2.4	4.49%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
FLORIDA PINE SNAKE	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-L, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 54.49 acres, 100 percent of analysis area.

Sociocultural Data Report: R-L

Area: 0.085 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

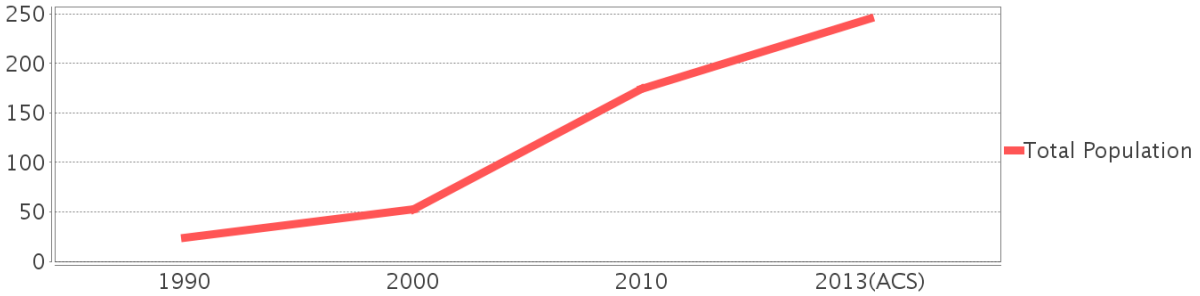
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	24	53	174	245
Total Households	8	20	73	96
Average Persons per Acre	0.72	1.42	2.76	3.43
Average Persons per Household	2.89	2.76	2.50	2.46
Average Persons per Family	3.15	3.04	3.00	2.91
Males	12	26	80	125
Females	12	27	95	120

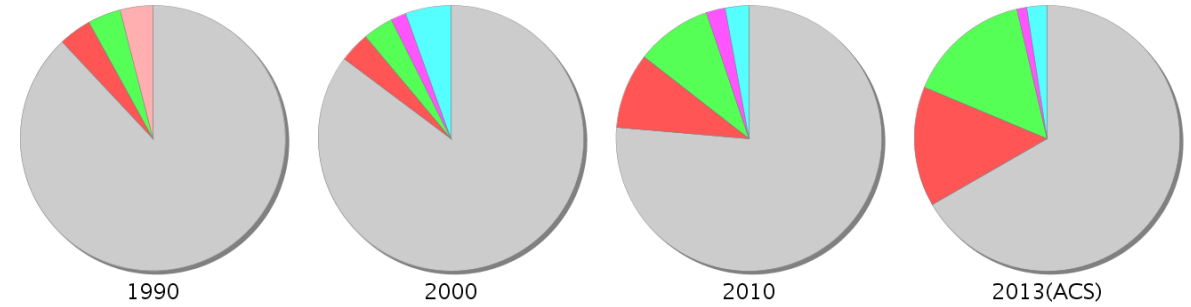
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	22 (91.67%)	46 (86.79%)	132 (75.86%)	164 (66.94%)
Black or African American Alone	1 (4.17%)	2 (3.77%)	16 (9.20%)	36 (14.69%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (4.17%)	2 (3.77%)	16 (9.20%)	37 (15.10%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (1.89%)	4 (2.30%)	3 (1.22%)
Claimed 2 or More Races	NA (NA)	3 (5.66%)	5 (2.87%)	6 (2.45%)
Hispanic or Latino of Any Race	1 (4.17%)	4 (7.55%)	18 (10.34%)	21 (8.57%)
Not Hispanic or Latino	23 (95.83%)	49 (92.45%)	156 (89.66%)	224 (91.43%)
Non White Alone	2 (8.33%)	7 (13.21%)	42 (24.14%)	81 (33.06%)

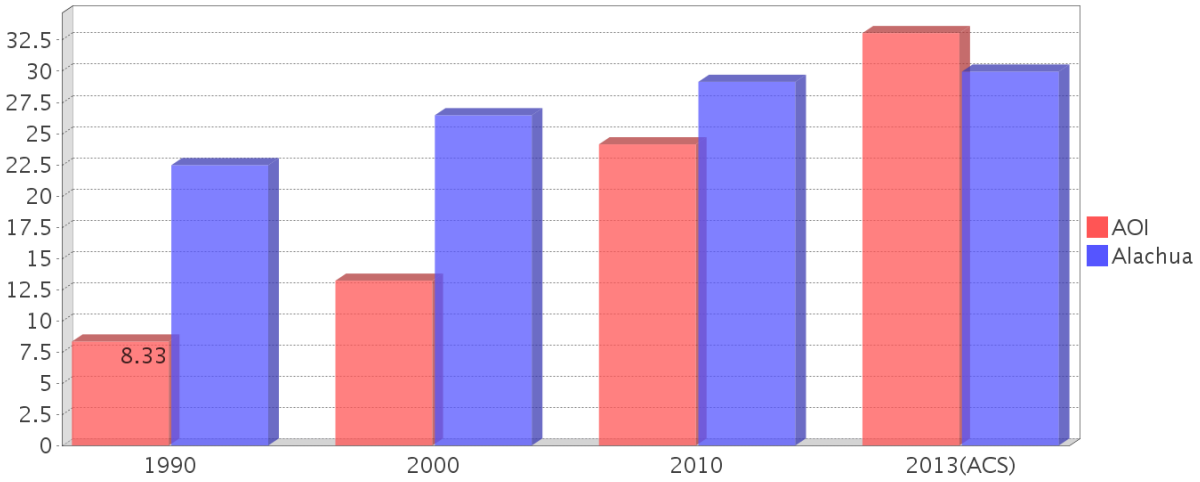
Population



Race

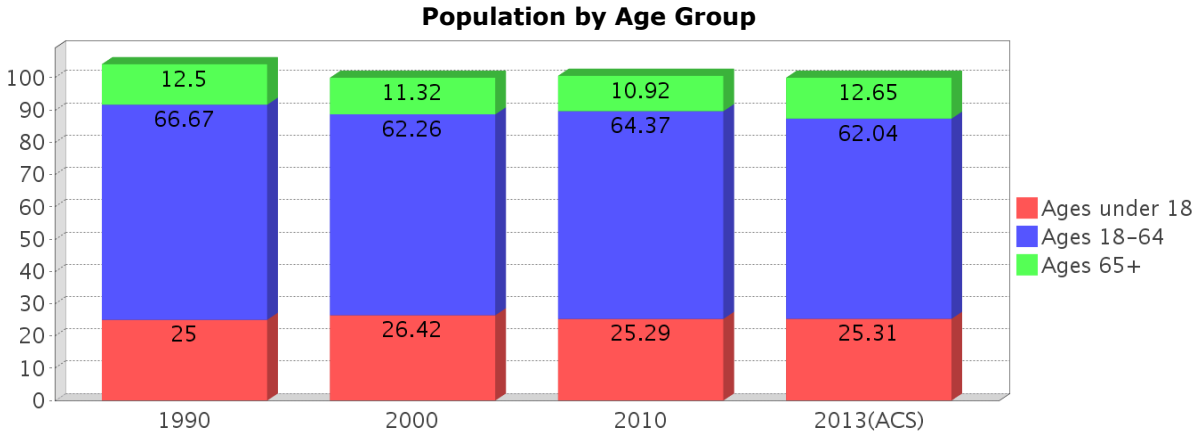


Non 'White Alone' Percentage Population



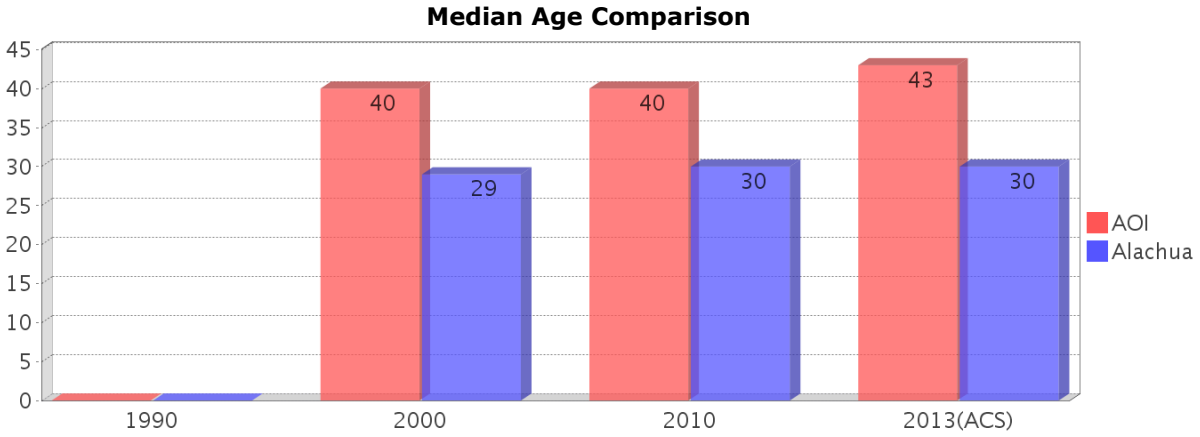
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	4.17%	5.66%	6.90%	6.12%
Ages 5-17	20.83%	20.75%	18.39%	19.18%
Ages 18-21	4.17%	3.77%	4.60%	2.86%
Ages 22-29	8.33%	9.43%	14.94%	17.14%
Ages 30-39	16.67%	13.21%	16.67%	15.10%
Ages 40-49	20.83%	18.87%	13.22%	11.84%
Ages 50-64	16.67%	16.98%	14.94%	15.10%
Age 65 and Over	12.50%	11.32%	10.92%	12.65%
-Ages 65-74	8.33%	7.55%	5.17%	8.57%
-Ages 75-84	4.17%	3.77%	4.02%	2.86%
-Age 85 and Over	0.00%	1.89%	1.72%	1.22%
Median Age	NA	40	40	43



Income Trends

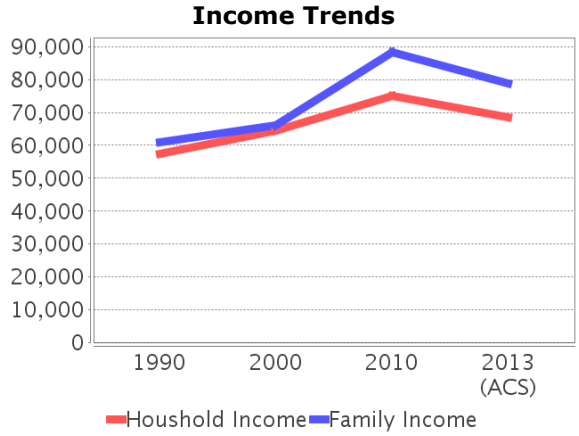
Description	1990	2000	2010	2013(ACS)
Median Household Income	$57,533	$64,446	$75,014	$68,612
Median Family Income	$60,968	$66,110	$88,380	$78,844
Population below Poverty Level	4.17%	5.66%	13.79%	7.35%
Households below Poverty Level	0.00%	5.00%	10.96%	10.42%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

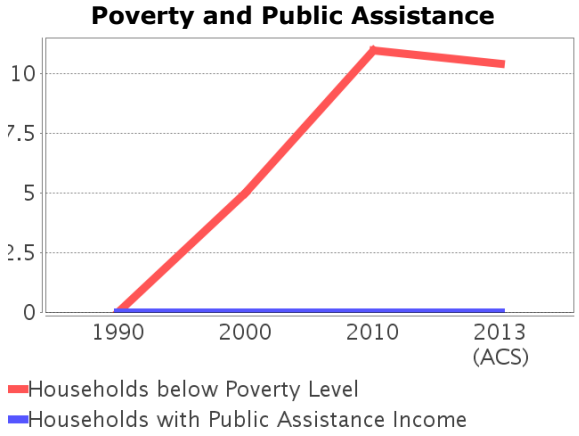


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (5.56%)	3 (6.00%)	(NA)	17 (11.11%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (2.45%)
9th to 12th Grade, No Diploma	1 (6.25%)	1 (2.78%)	2 (1.43%)	5 (3.07%)
High School Graduate or Higher	15 (93.75%)	34 (94.44%)	137 (97.86%)	155 (95.09%)
Bachelor's Degree or Higher	8 (50.00%)	20 (55.56%)	85 (60.71%)	87 (53.37%)

Language Trends

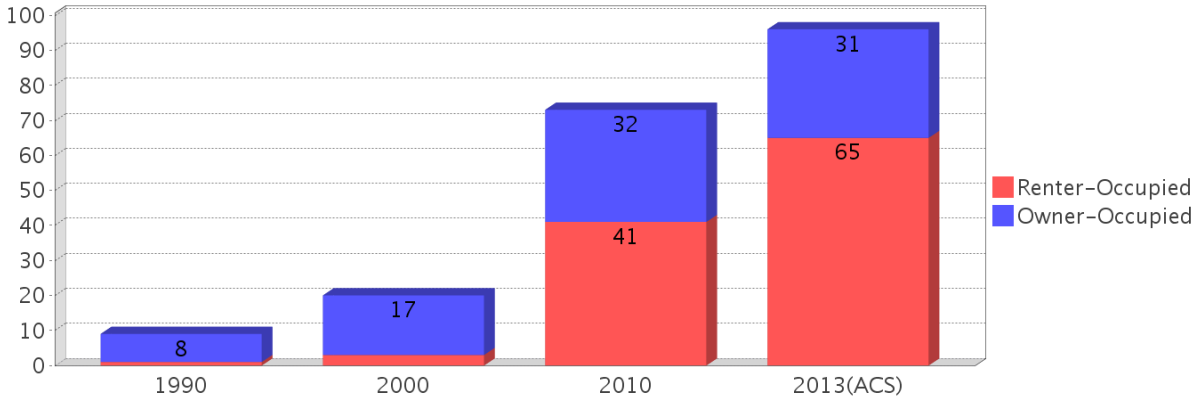
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	1 (1.96%)	3 (1.48%)	5 (2.17%)
Speaks English Not Well	NA (NA)	0 (0.00%)	1 (0.49%)	4 (1.74%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	1 (0.49%)	4 (1.74%)

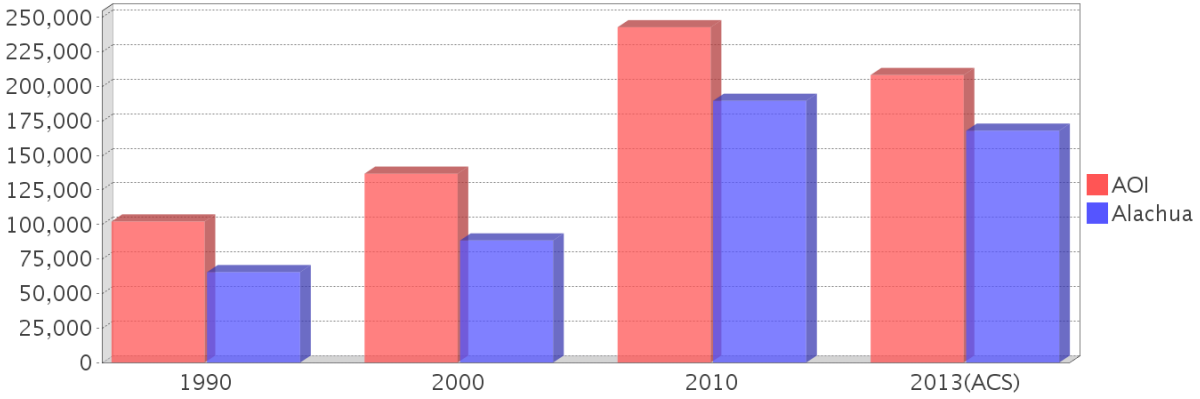
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	9	22	78	106
Units per Acre	0.16	0.39	1.39	1.89
Single-Family Units	8	17	36	38
Multi-Family Units	0	4	62	64
Mobile Home Units	0	1	0	4
Owner-Occupied Units	8	17	32	31
Renter-Occupied Units	1	3	41	65
Vacant Units	0	2	5	11
Median Housing Value	$102,150	$136,800	$242,850	$208,200
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	3 (4.11%)	0 (0.00%)

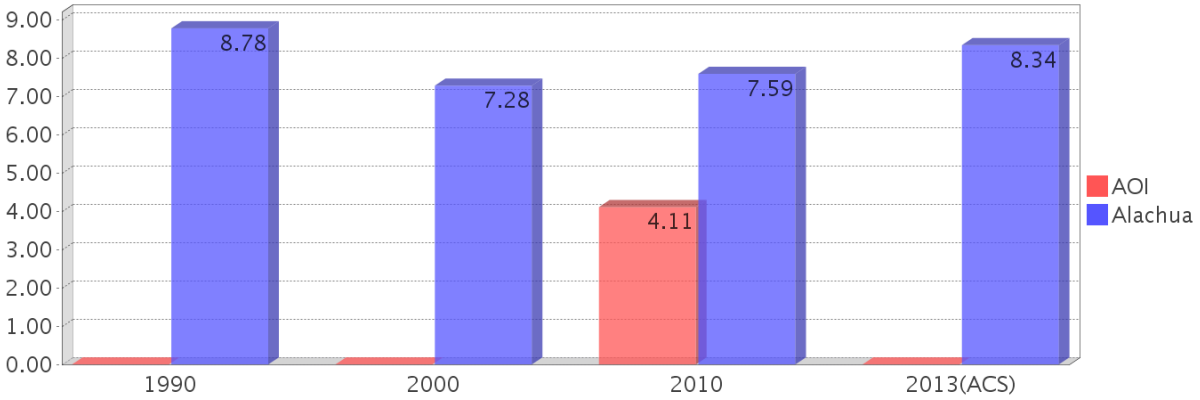
Housing Tenure



Median Housing Value Comparison

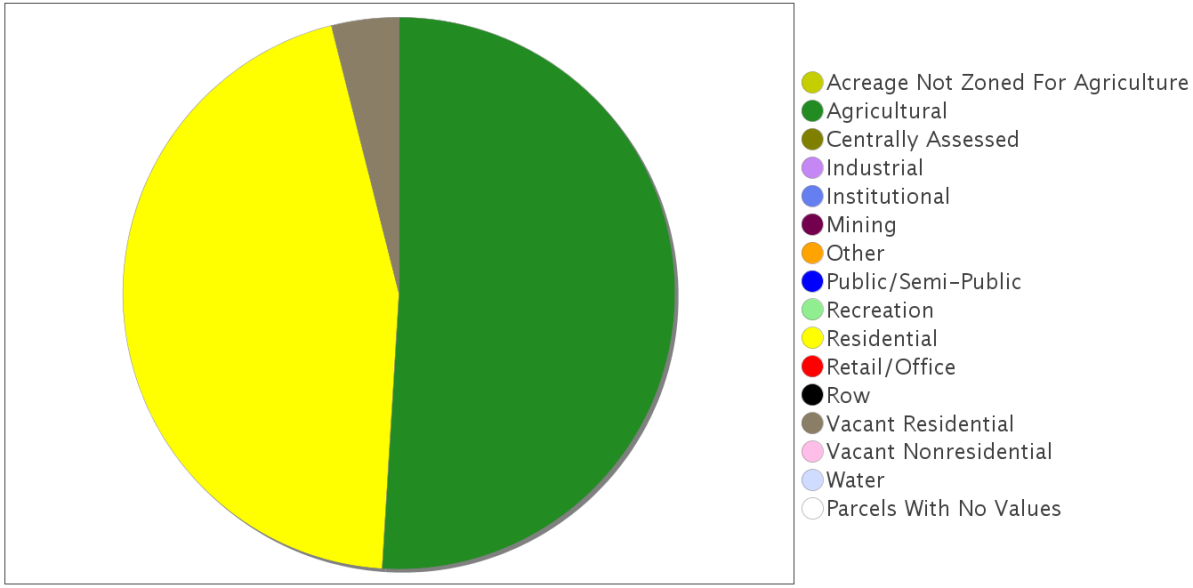


Occupied Units With No Vehicles Available

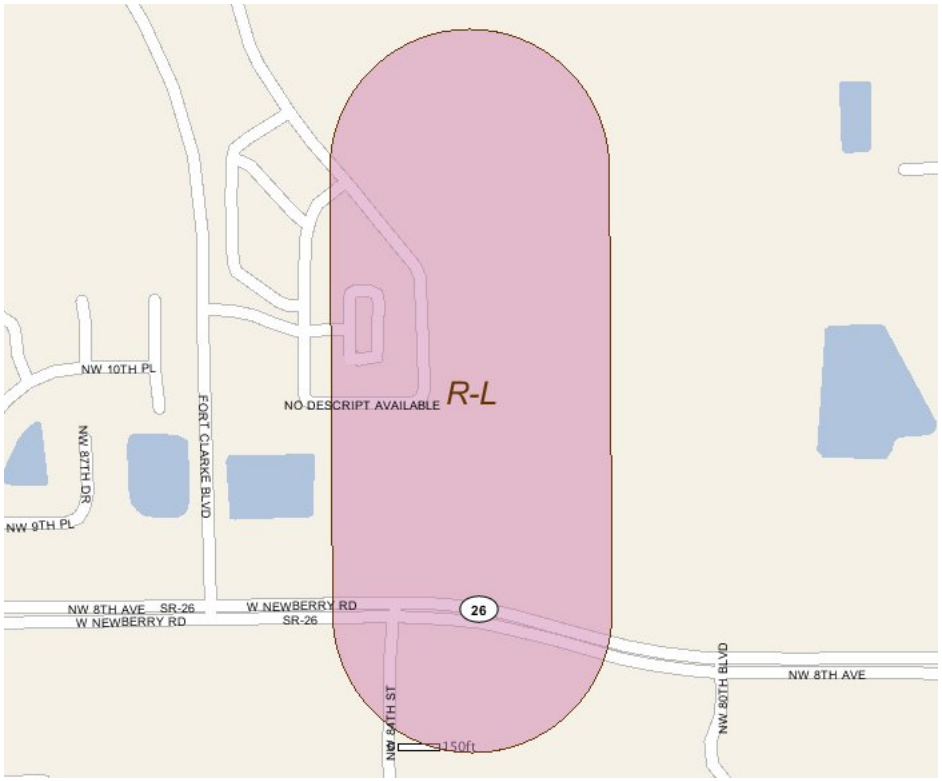


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	26	47.72%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	23	42.21%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	2	3.67%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010022053

2000 Census Block Groups

120010022071, 120010022042

2010 Census Block Groups

120010022043, 120010022071

2013 Census Block Groups

120010022043, 120010022071

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

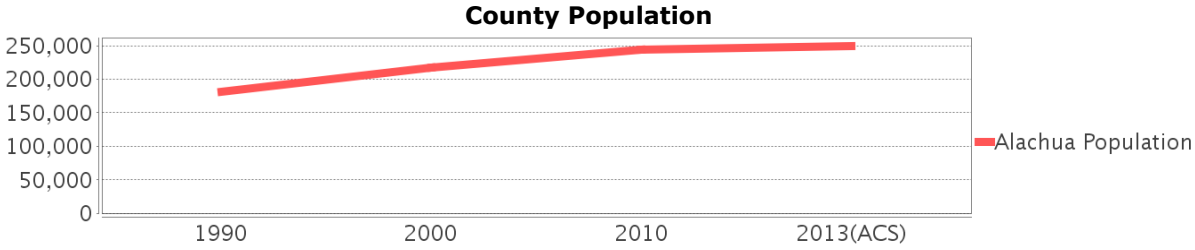
Alachua County Demographic Profile

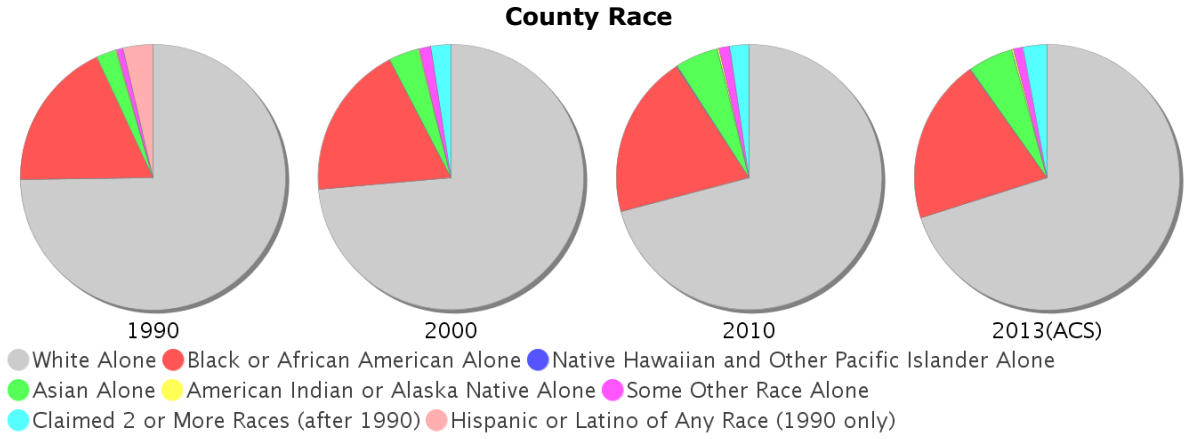
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

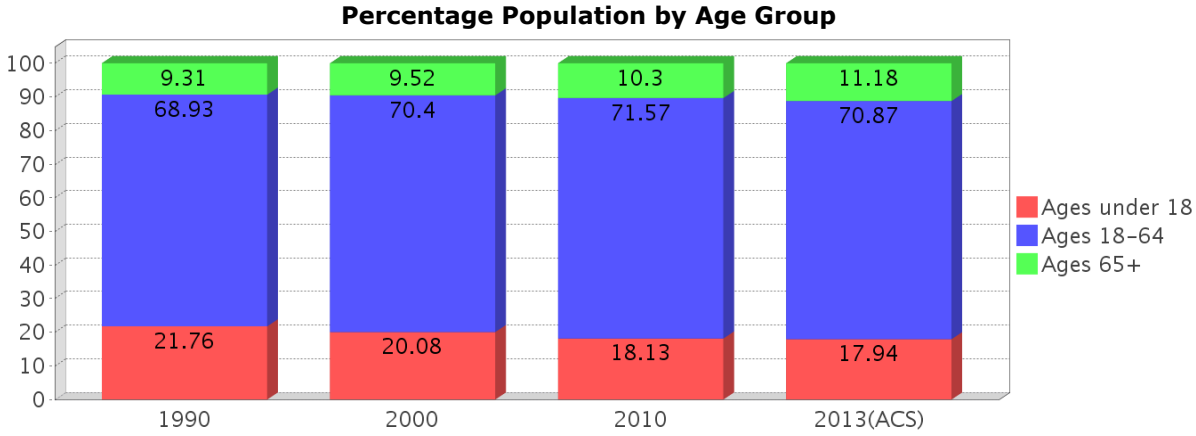
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





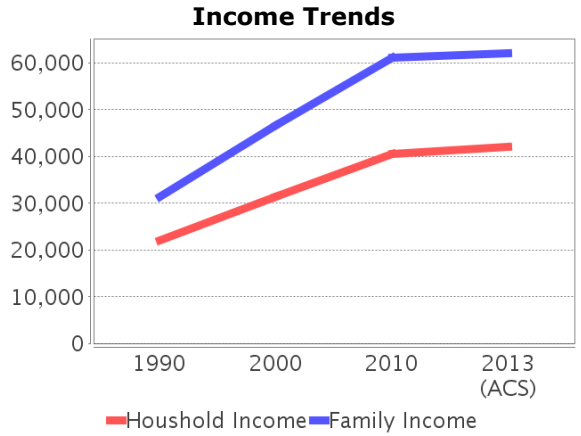
Age Trends - Alachua

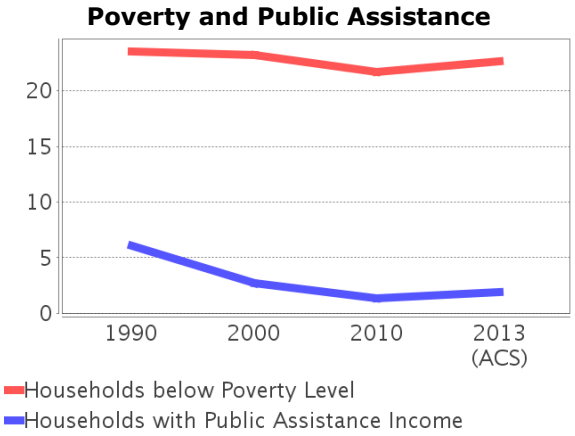
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

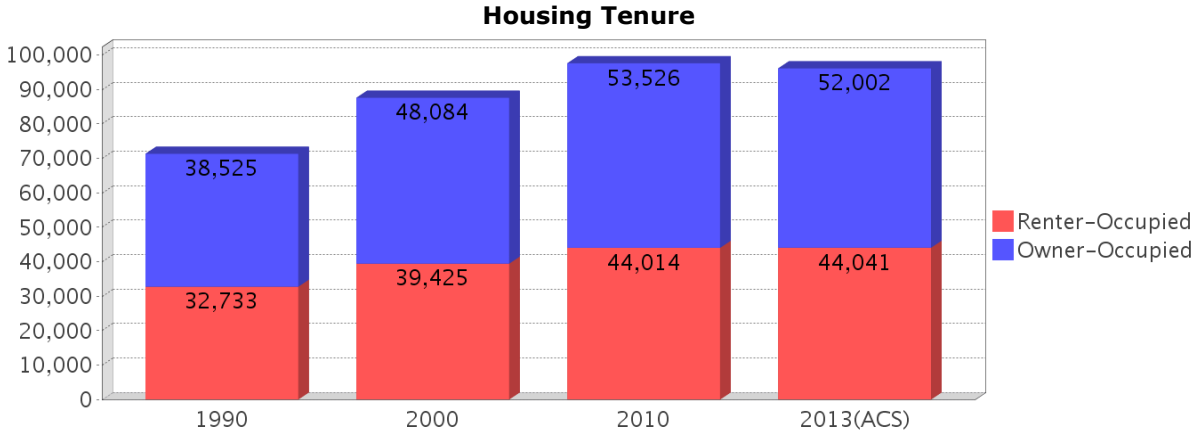
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-M

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Upland Mixed Coniferous/Hardwood, Commercial and Services, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified agricultural lands as field crops with 7.6 acres (7.69%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 8.5 acres (8.63%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 18.6 acres (18.85%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 22.4 acres (22.7%), Upland Mixed Coniferous/Hardwood with 14.3 acres (14.44%), Commercial and Services with 13.3 acres (13.41%), and Institutional with 13.1 acres (13.28%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot project buffer area include High Density Residential with 22.4 acres (22.7%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 921 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 158 households with a population of 404 people. The median family income is $58,939. Some households are below poverty level (10.94%), and few (0.63%) households receive public assistance.

Race and Ethnicity
Minorities make up 34.16% of the total population.

Language
There are no people that speak English "not at all" and there are eight people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Healthcare Facility: FMC DS Gainesville; and
- One Religious Center: United Pentecostal Church.

The proposed project is expected to result in moderate involvement with social resources due to the large presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 98.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 0.5 acres (0.54%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, wet prairies, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

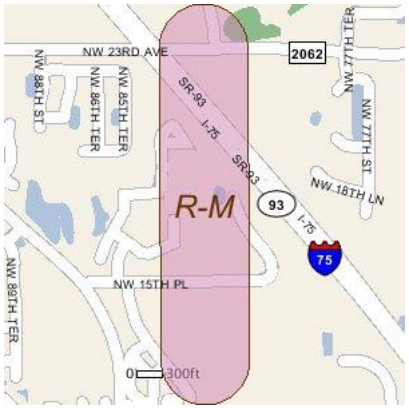
R-M Area of Interest

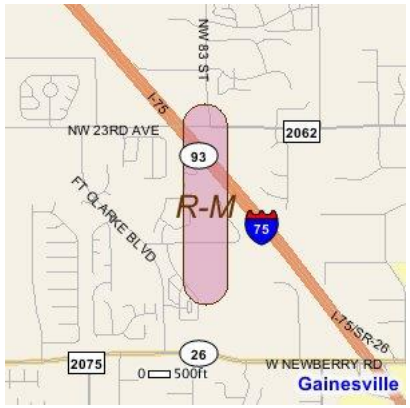
NW 83rd St: Extend from NW 15th Pl to NW 23rd Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-M Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	1

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 2.41 acres, 2.44 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	7.6	7.69%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	18.6	18.85%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	8.5	8.63%

GIS Analysis Report

R-M Area of Interest

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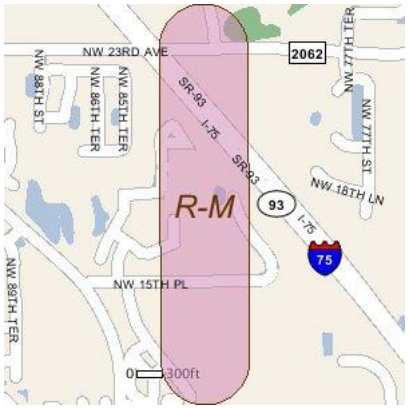
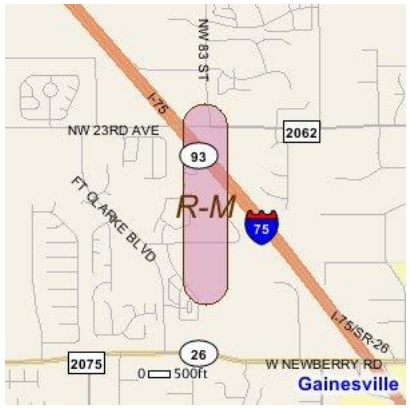
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-M Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	17
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	13.3	13.41%
ELECTRICAL POWER TRANSMISSION LINES	9.9	10.05%
FIELD CROPS	7.6	7.69%
FRESHWATER MARSHES	0.2	0.24%
INSTITUTIONAL	13.1	13.28%
MIXED WETLAND HARDWOODS	3.2	3.19%
PINE FLATWOODS	2.7	2.76%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	22.4	22.7%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	9.7	9.77%
UPLAND MIXED CONIFEROUS/HARDWOOD	14.3	14.44%
WET PRAIRIES	2.4	2.47%

GIS Analysis Report

R-M Area of Interest

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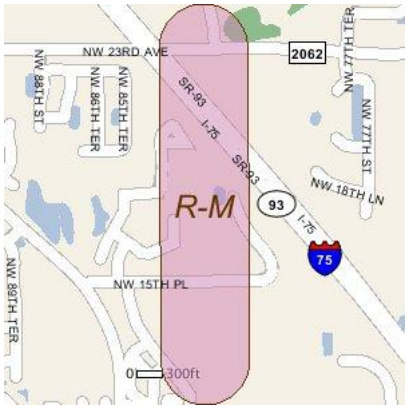
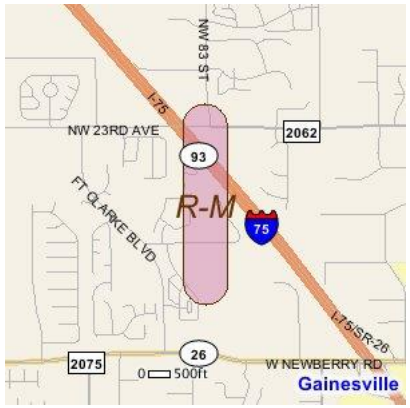
Area of Interest R-M Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	1
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	4
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043000	41.8	873
120010022043025	41.7	48
Totals	N/A	921

Summary: 56.53 acres, 57.2 percent of analysis area.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
DIALYSIS CLINIC	FMC DS GAINESVILLE

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	98.8	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	98.8	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 98.83 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.5	0.54%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.2	0.24%
MIXED WETLAND HARDWOODS	3.2	3.19%
WET PRAIRIES	2.4	2.47%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-M, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 98.83 acres, 100 percent of analysis area.

Sociocultural Data Report: R-M

Area: 0.154 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

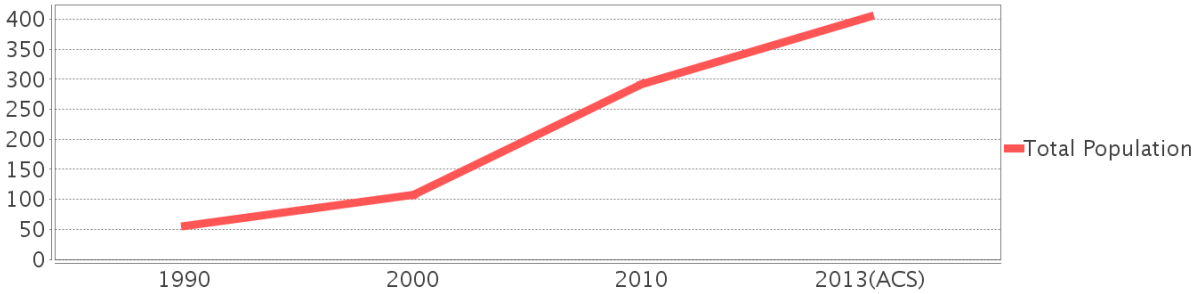
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	56	108	292	404
Total Households	20	39	123	158
Average Persons per Acre	0.97	1.60	2.68	3.24
Average Persons per Household	2.73	2.63	2.33	2.43
Average Persons per Family	3.10	3.10	3.00	2.86
Males	27	51	133	206
Females	29	57	159	198

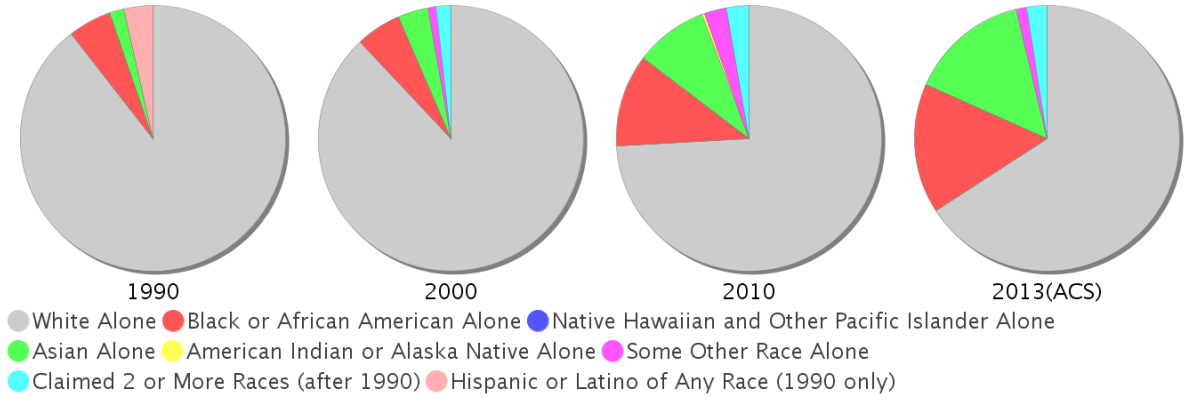
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	51 (91.07%)	95 (87.96%)	217 (74.32%)	266 (65.84%)
Black or African American Alone	3 (5.36%)	6 (5.56%)	33 (11.30%)	64 (15.84%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.79%)	4 (3.70%)	26 (8.90%)	59 (14.60%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.34%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (0.93%)	8 (2.74%)	5 (1.24%)
Claimed 2 or More Races	NA (NA)	2 (1.85%)	8 (2.74%)	10 (2.48%)
Hispanic or Latino of Any Race	2 (3.57%)	6 (5.56%)	30 (10.27%)	34 (8.42%)
Not Hispanic or Latino	54 (96.43%)	102 (94.44%)	262 (89.73%)	370 (91.58%)
Non White Alone	5 (8.93%)	13 (12.04%)	75 (25.68%)	138 (34.16%)

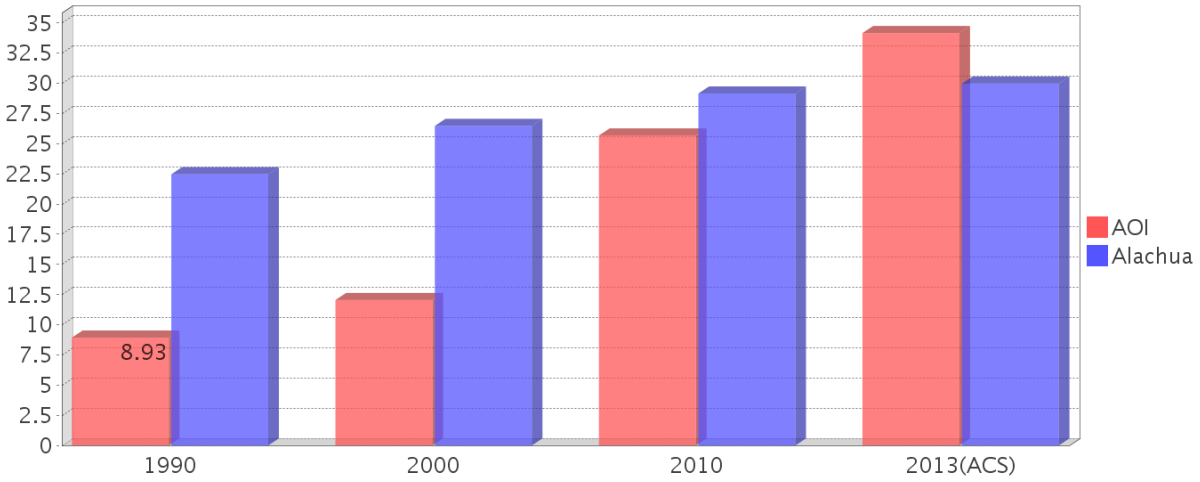
Population



Race

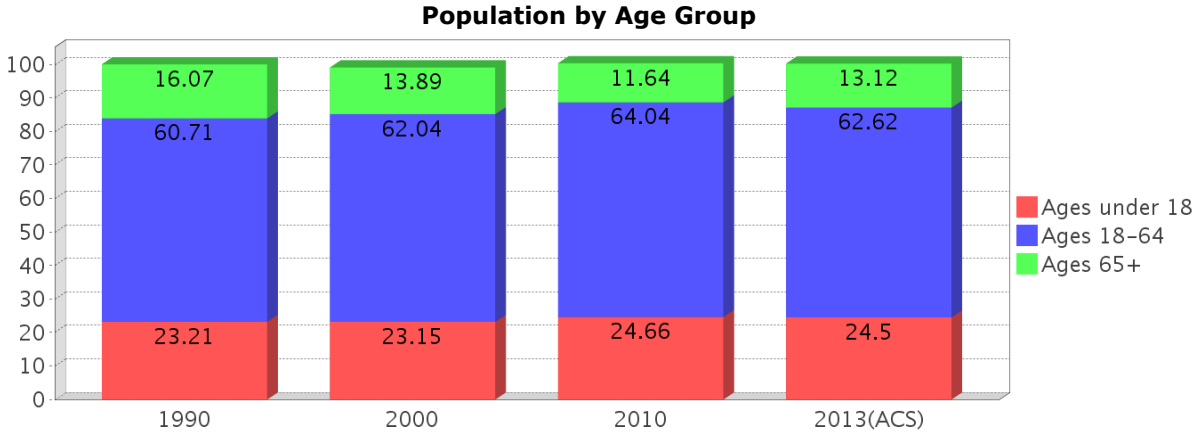


Non 'White Alone' Percentage Population



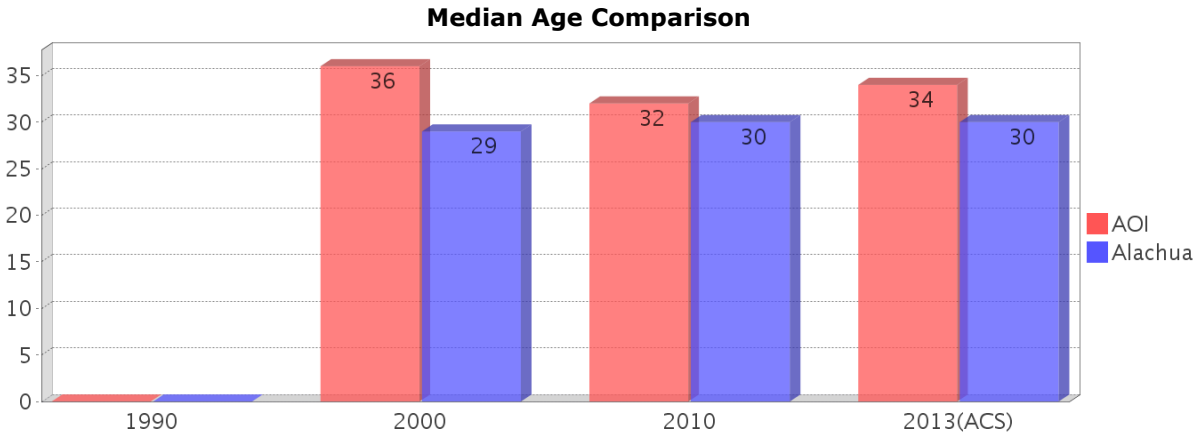
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.36%	6.48%	6.85%	6.19%
Ages 5-17	17.86%	16.67%	17.81%	18.32%
Ages 18-21	5.36%	5.56%	6.16%	4.46%
Ages 22-29	8.93%	10.19%	15.07%	16.58%
Ages 30-39	16.07%	12.04%	15.75%	14.85%
Ages 40-49	16.07%	17.59%	12.67%	11.14%
Ages 50-64	14.29%	16.67%	14.38%	15.59%
Age 65 and Over	16.07%	13.89%	11.64%	13.12%
-Ages 65-74	7.14%	5.56%	4.79%	8.17%
-Ages 75-84	5.36%	6.48%	4.11%	3.22%
-Age 85 and Over	3.57%	2.78%	2.74%	1.73%
Median Age	NA	36	32	34



Income Trends

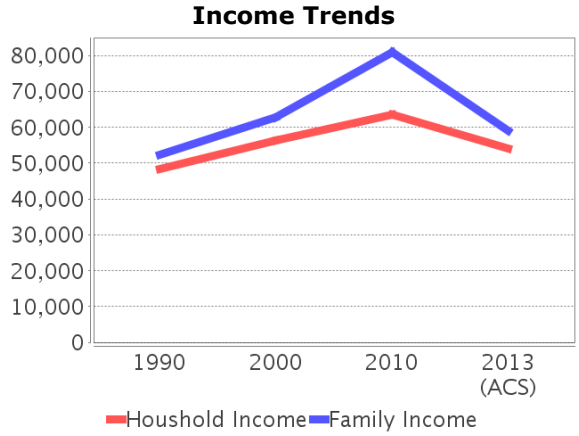
Description	1990	2000	2010	2013(ACS)
Median Household Income	$48,452	$56,237	$63,571	$54,006
Median Family Income	$52,407	$62,755	$80,956	$58,939
Population below Poverty Level	7.14%	7.41%	15.41%	10.64%
Households below Poverty Level	10.00%	7.69%	12.20%	12.66%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.63%

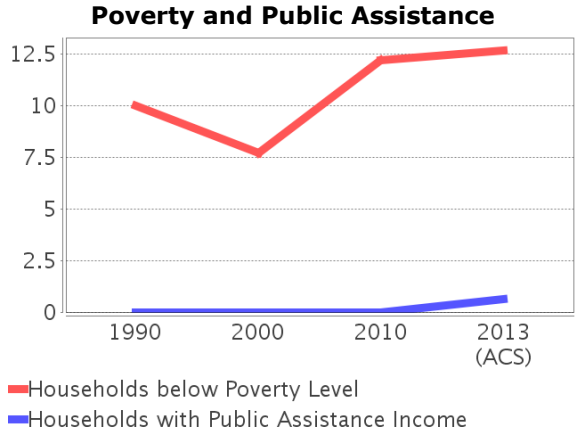


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (4.76%)	6 (5.94%)	(NA)	28 (10.94%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (2.63%)	1 (1.35%)	1 (0.43%)	7 (2.60%)
9th to 12th Grade, No Diploma	2 (5.26%)	2 (2.70%)	5 (2.15%)	9 (3.35%)
High School Graduate or Higher	35 (92.11%)	72 (97.30%)	227 (97.42%)	253 (94.05%)
Bachelor's Degree or Higher	18 (47.37%)	40 (54.05%)	139 (59.66%)	140 (52.04%)

Language Trends

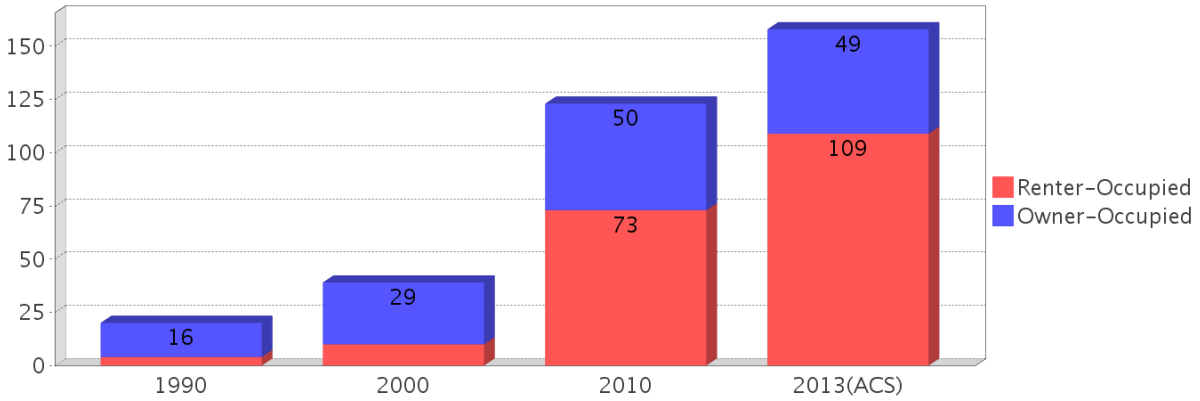
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (1.92%)	2 (1.98%)	6 (1.78%)	9 (2.37%)
Speaks English Not Well	NA (NA)	1 (0.99%)	2 (0.59%)	8 (2.11%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (0.99%)	2 (0.59%)	8 (2.11%)

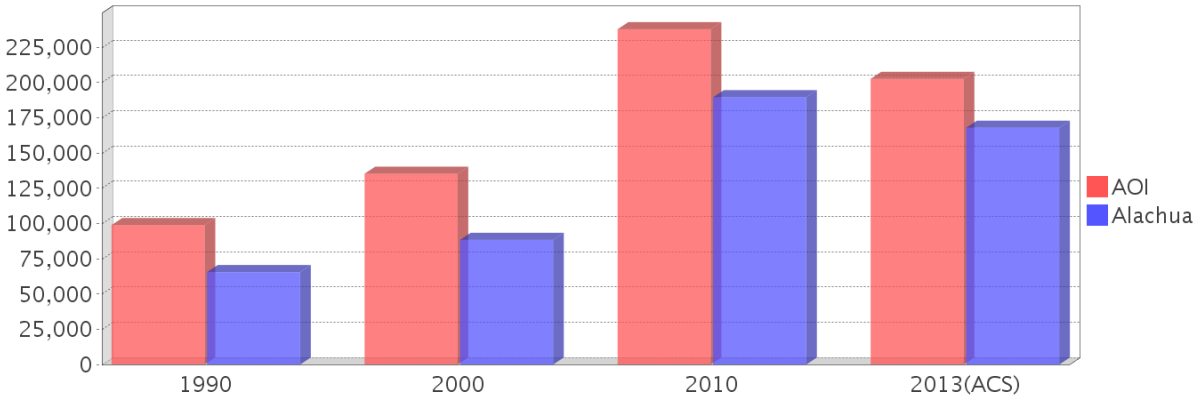
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	21	43	134	179
Units per Acre	0.21	0.41	1.30	1.73
Single-Family Units	17	33	61	62
Multi-Family Units	2	10	102	110
Mobile Home Units	0	0	0	7
Owner-Occupied Units	16	29	50	49
Renter-Occupied Units	4	10	73	109
Vacant Units	1	3	11	21
Median Housing Value	$98,900	$135,300	$237,800	$202,600
Occupied Housing Units w/No Vehicle	1 (5.00%)	0 (0.00%)	7 (5.69%)	3 (1.90%)

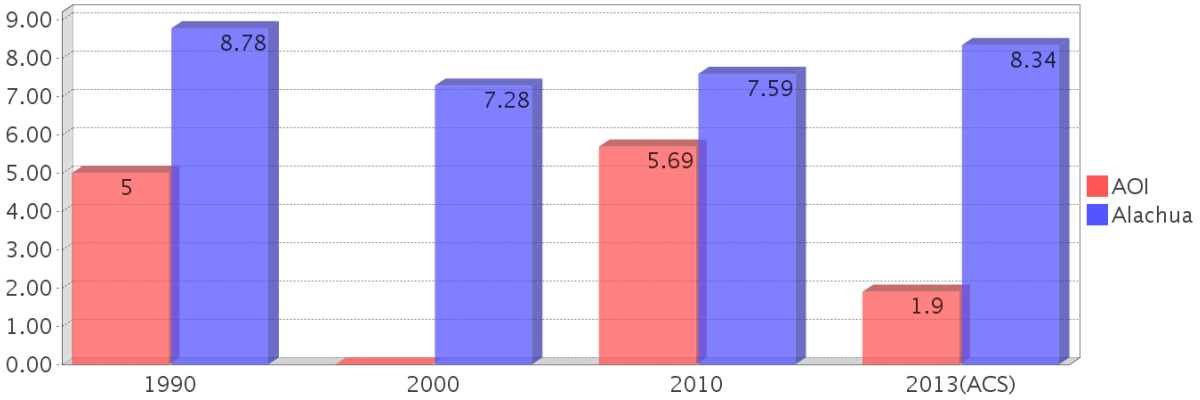
Housing Tenure



Median Housing Value Comparison

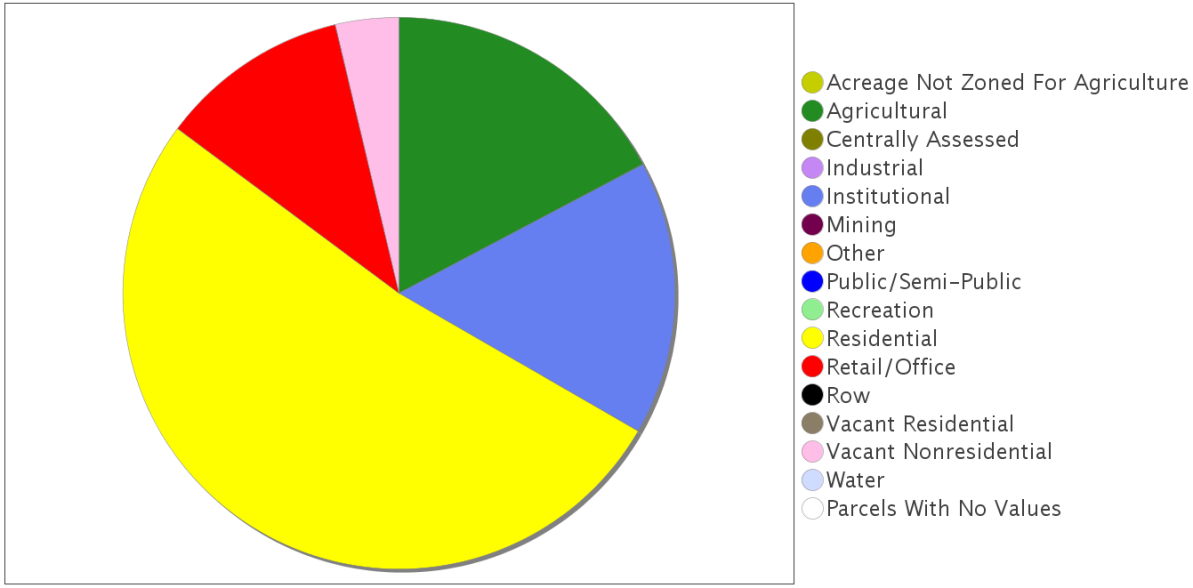


Occupied Units With No Vehicles Available

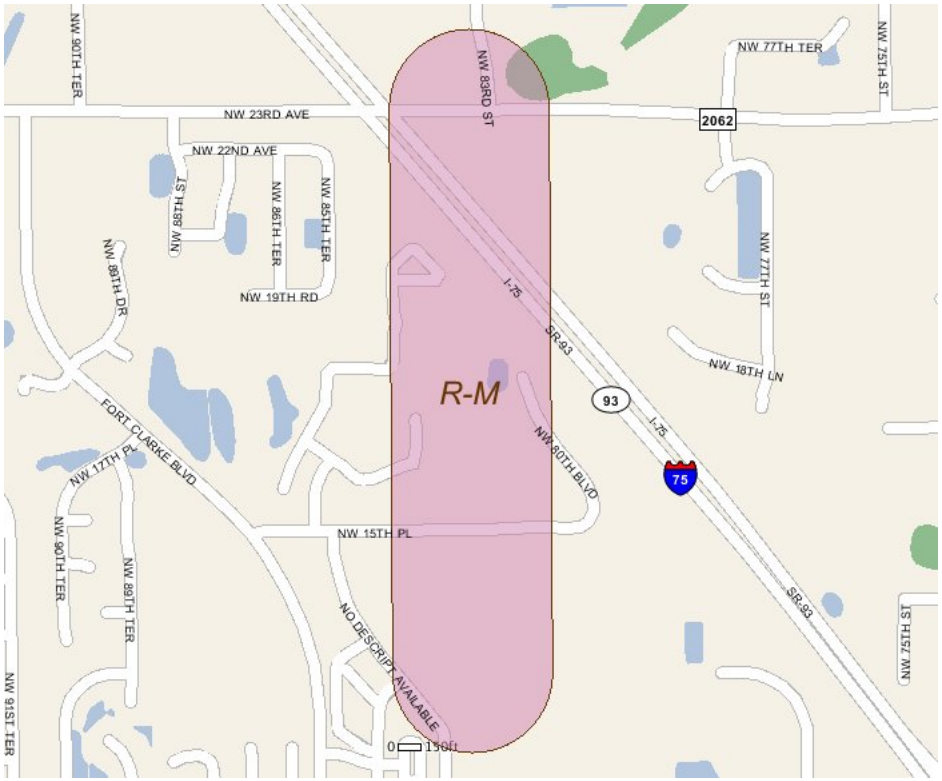


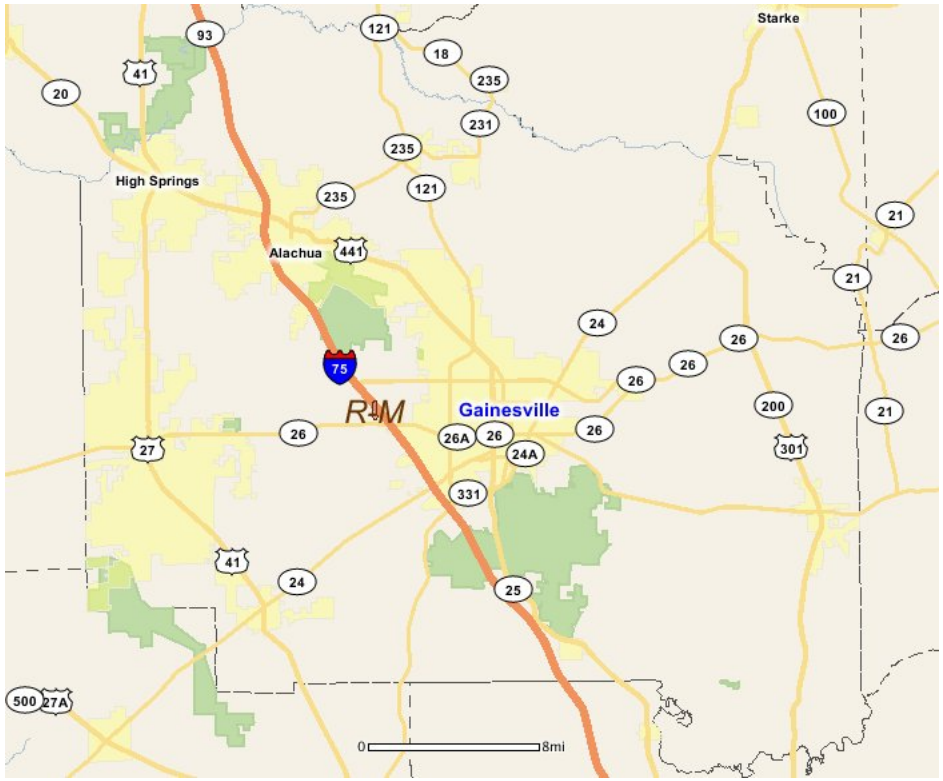
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	14	14.17%
Centrally Assessed	0	0.00%
Industrial	<0.5	<0.51%
Institutional	13	13.15%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	42	42.50%
Retail/Office	9	9.11%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	3	3.04%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
FMC DS GAINESVILLE	1775 NW 80TH BLVD	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010017004

2000 Census Block Groups

120010017023, 120010022042, 120010017012

2010 Census Block Groups

120010017012, 120010017023, 120010022043

2013 Census Block Groups

120010022043, 120010017023, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

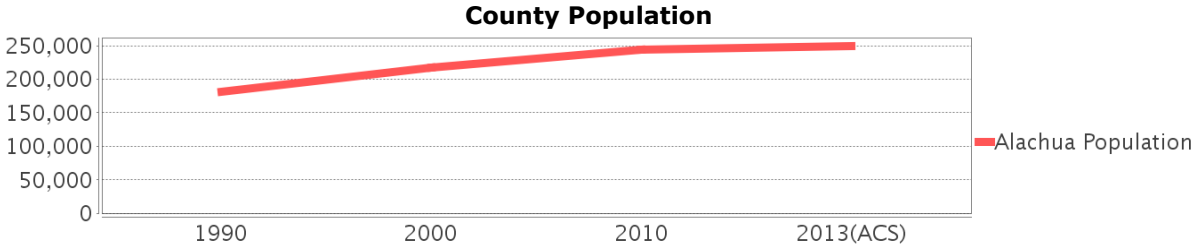
Alachua County Demographic Profile

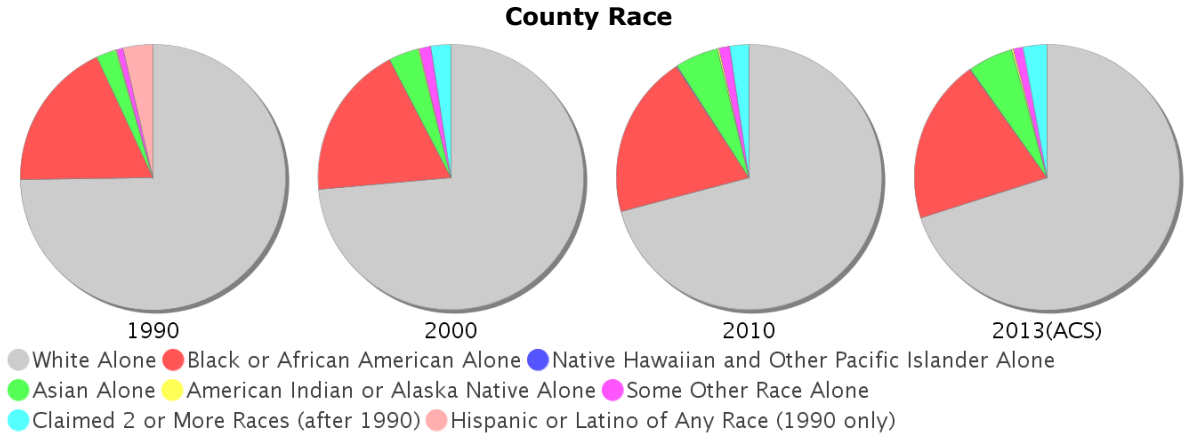
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

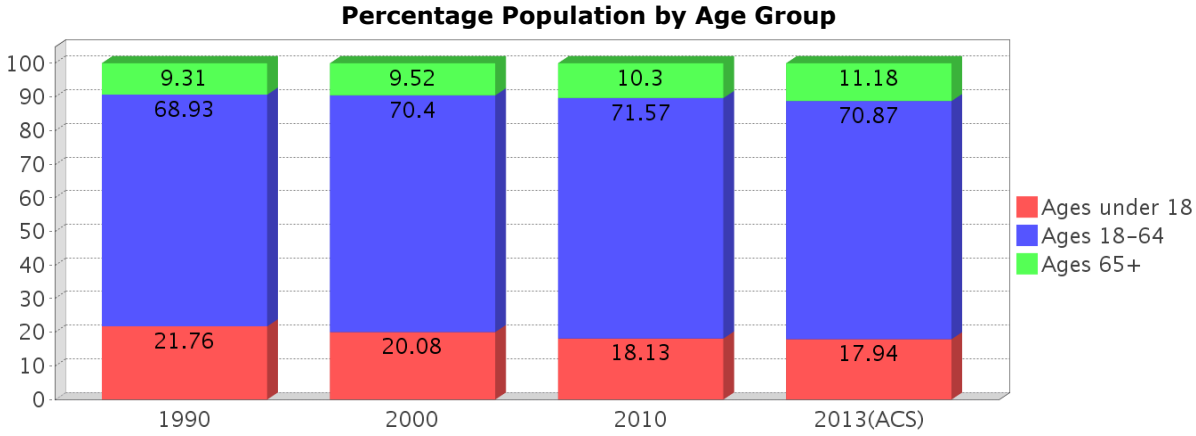
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





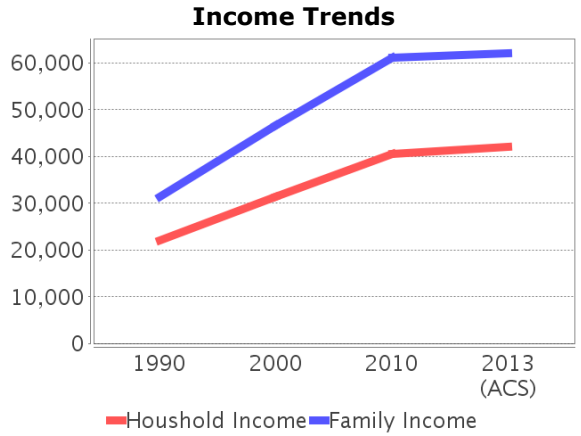
Age Trends - Alachua

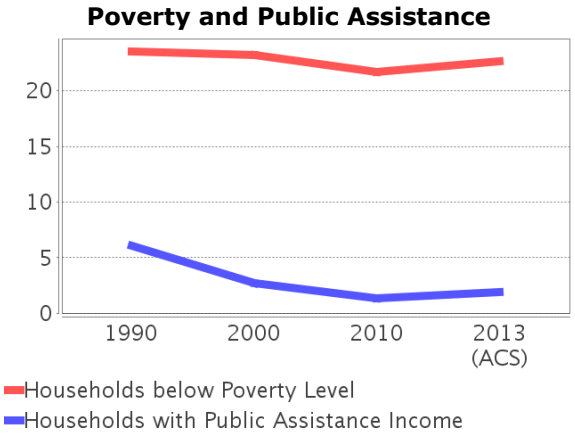
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

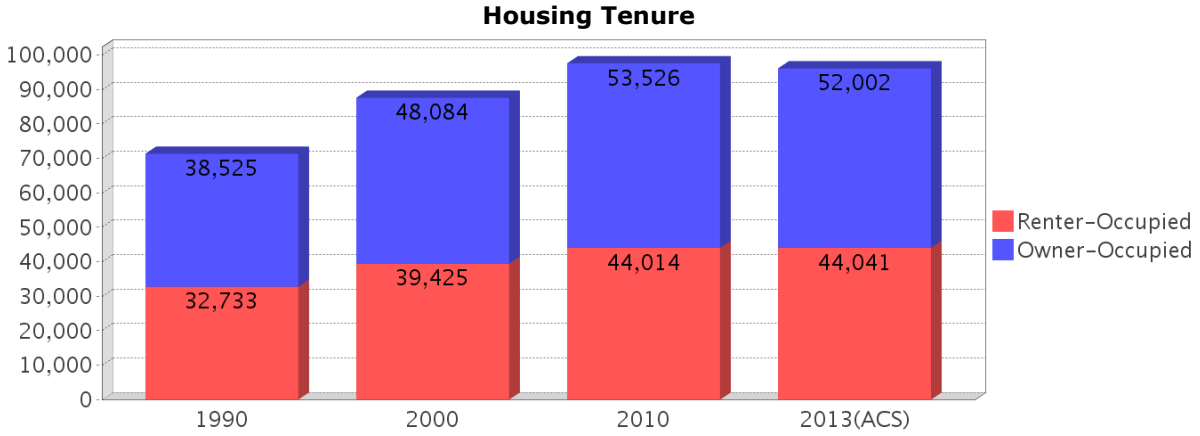
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-N

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Residential, High Density, Electrical Power Transmission Lines, and Forest Regeneration as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified two Developments of Regional Impact (DRI) and two Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 11 acres (7.85%) within the 500-foot project buffer area. There were no Special Flood Hazard Areas identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 53.6 acres (38.27%), Residential, High Density with 27.3 acres (19.53%), Electrical Power Transmission Lines with 12.3 acres (8.8%), and Forest Regeneration with 8.7 acres (6.24%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot project buffer area include High Density Residential with 27.3 acres (19.53%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 2,610 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 174 households with a population of 406 people. The median family income is $93,750. Several households are below poverty level (32.76%), and few (1.15%) households receive public assistance.

Race and Ethnicity

Minorities make up 34.98% of the total population.

Language

There are no people that speak English “not at all” and there are three people that speak English “not well”.

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Santa Fe Oaks I;
- One Social Services Facility: Eldercare of Alachua County – Al’z Place;
- One Community Center: Association for Retarded Citizens (ARC) – Alachua County;
- Two Cultural Centers: Santa Fe College Library and Santa Fe College Teaching Zoo;
- Two FDOH Group Care Facilities: Santa Fe Little School and Santa Fe Community College, which is also listed as a healthcare facility;
- Two Religious Centers: First Christian Church and United Pentecostal Church; and
- Four Healthcare Facilities: UF Florida Recovery Center, Senior Healthcare Center, DCI Inc. – University of Florida, and Santa Fe Community College.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 140 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 2.9 acres (2.05%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, emergent aquatic vegetation, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-N Area of Interest

NW 83rd St: Widen to 4 lanes from NW 23rd Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-N Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	2
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	17
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SANTA FE HEALTH PARK (AVMED) [ADA NO: 1986-003]	1	0.69%
SPRINGHILLS [ADA NO: 1998-002]	10.2	7.32%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 41.21 acres, 29.44 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	11	7.85%

GIS Analysis Report

R-N Area of Interest

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-N Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	26
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	7	4.98%
ELECTRICAL POWER TRANSMISSION LINES	12.3	8.8%
EMERGENT AQUATIC VEGETATION	2.2	1.54%
FOREST REGENERATION	8.7	6.24%
FRESHWATER MARSHES	1.1	0.81%
INSTITUTIONAL	53.6	38.27%
MIXED WETLAND HARDWOODS	3.5	2.53%
PINE FLATWOODS	4.7	3.38%
PINE PLANTATION	5.2	3.73%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1.9	1.38%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	27.3	19.53%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.6	3.29%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.7	5.51%

GIS Analysis Report

R-N Area of Interest

NW 83rd St: Widen to 4 lanes from NW 23rd Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-N Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	1
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	2
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	4
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	6
SJRWMD Wetlands 2009	07/24/2015	6
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043000	41.8	873
120010017012002	51.4	1192
120010017012008	81.8	99
120010017012003	79.3	82
120010017012027	53	364
Totals	N/A	2,610

Summary: 35.06 acres, 25.05 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
SANTA FE OAKS I	HOUSING CREDITS 4%;HOUSING CREDITS	FAMILY	66	66	NOT APPLICABLE	NOT APPLICABLE	66	NOT APPLICABLE	NOT APPLICABLE

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
	9%;LOCAL BONDS								

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY	ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY

Summary: 1 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SANTA FE COLLEGE LIBRARY	LIBRARY
SANTA FE COLLEGE TEACHING ZOO	AQUARIUMS & ZOOLOGICAL

Summary: 2 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
STATE LABORATORY/CLINIC	SANTA FE COMMUNITY COLLEGE
SURGICENTER/WALK-IN CLINIC	SENIOR HEALTHCARE CENTER @ SPR
DIALYSIS CLINIC	DCI INC. - UNIVERSITY OF FLORI
STATE LABORATORY/CLINIC	UF FLORIDA RECOVERY CENTER

Summary: 4 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FIRST CHRISTIAN CHURCH	CHRISTIAN CHURCHES
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ELDERCARE OF ALACHUA COUNTY - AL'Z PLACE	SOCIAL AND HUMAN SERVICES

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00526	SANTA FE LITTLE SCHOOL
A	01-51-00524	SANTA FE COMMUNITY COLLEGE

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	140	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	140	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 139.96 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	2.9	2.05%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	2.2	1.54%
FRESHWATER MARSHES	1.1	0.81%
MIXED WETLAND HARDWOODS	3.5	2.53%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 139.96 acres, 100 percent of analysis area.

Sociocultural Data Report: R-N

Area: 0.219 square miles

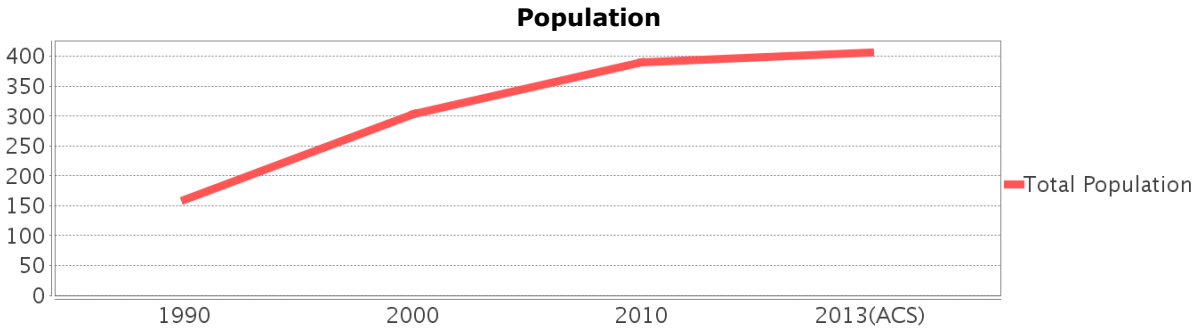
Jurisdiction(s): **Cities:** NA
Counties: Alachua

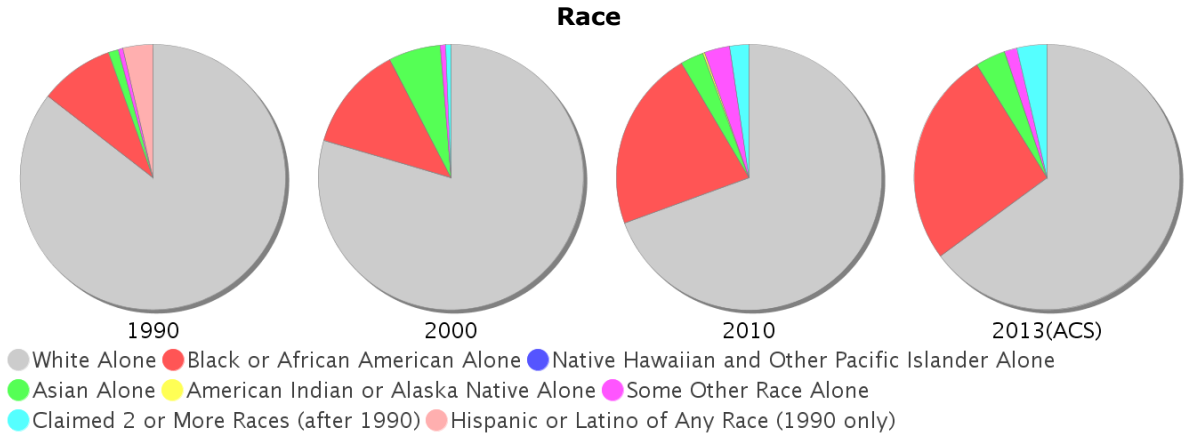
General Population Trends

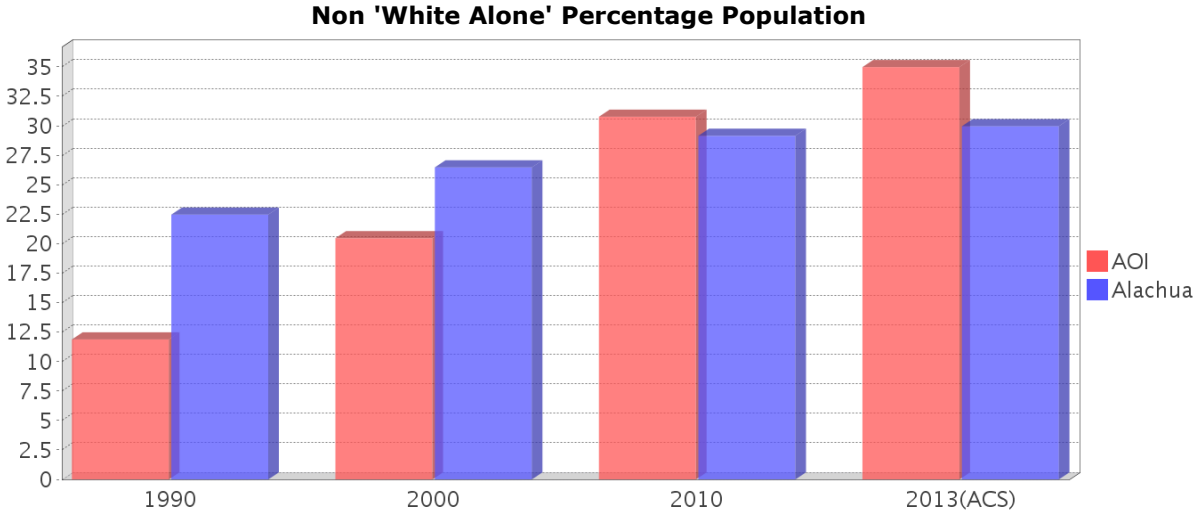
Description	1990	2000	2010	2013(ACS)
Total Population	160	303	390	406
Total Households	65	105	177	174
Average Persons per Acre	0.88	1.57	2.12	2.48
Average Persons per Household	2.68	2.54	2.20	2.50
Average Persons per Family	3.11	3.07	3.00	2.89
Males	75	140	183	215
Females	85	163	207	191

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	141 (88.12%)	241 (79.54%)	270 (69.23%)	264 (65.02%)
Black or African American Alone	15 (9.38%)	39 (12.87%)	86 (22.05%)	107 (26.35%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	2 (1.25%)	19 (6.27%)	11 (2.82%)	15 (3.69%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.26%)	0 (0.00%)
Some Other Race Alone	1 (0.62%)	2 (0.66%)	12 (3.08%)	6 (1.48%)
Claimed 2 or More Races	NA (NA)	2 (0.66%)	9 (2.31%)	15 (3.69%)
Hispanic or Latino of Any Race	6 (3.75%)	21 (6.93%)	33 (8.46%)	29 (7.14%)
Not Hispanic or Latino	154 (96.25%)	282 (93.07%)	357 (91.54%)	377 (92.86%)
Non White Alone	19 (11.88%)	62 (20.46%)	120 (30.77%)	142 (34.98%)

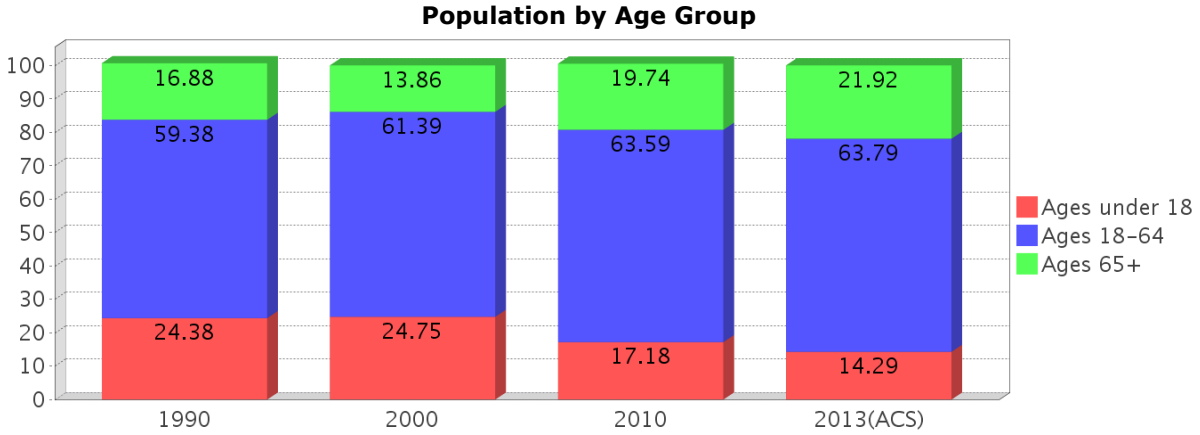






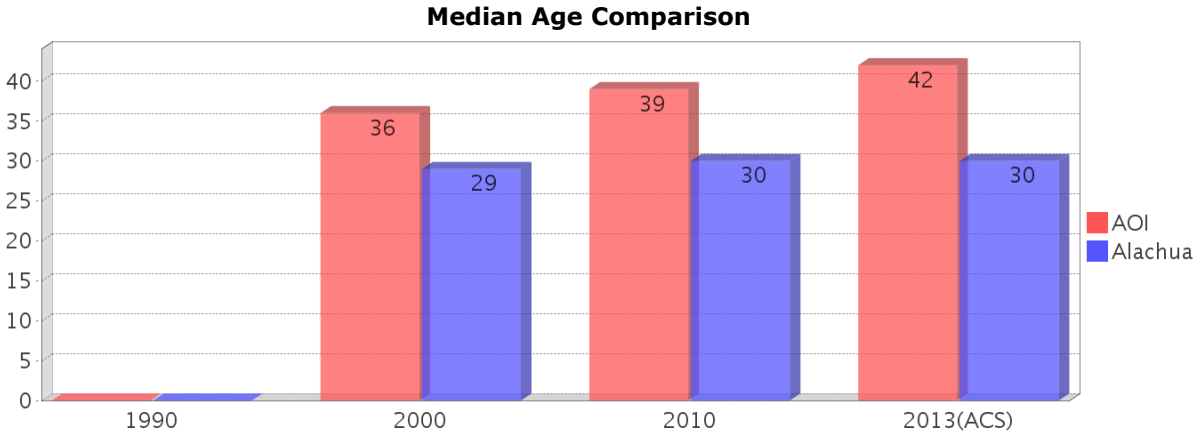
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.50%	8.25%	5.38%	4.43%
Ages 5-17	16.88%	16.50%	11.79%	9.85%
Ages 18-21	11.88%	8.25%	19.23%	19.70%
Ages 22-29	10.00%	10.89%	13.33%	8.62%
Ages 30-39	16.88%	15.18%	8.97%	10.84%
Ages 40-49	12.50%	15.51%	7.44%	8.87%
Ages 50-64	8.12%	11.55%	14.62%	15.76%
Age 65 and Over	16.88%	13.86%	19.74%	21.92%
-Ages 65-74	5.00%	1.98%	4.36%	5.17%
-Ages 75-84	7.50%	7.26%	6.41%	7.64%
-Age 85 and Over	4.38%	4.62%	8.72%	8.87%
Median Age	NA	36	39	42



Income Trends

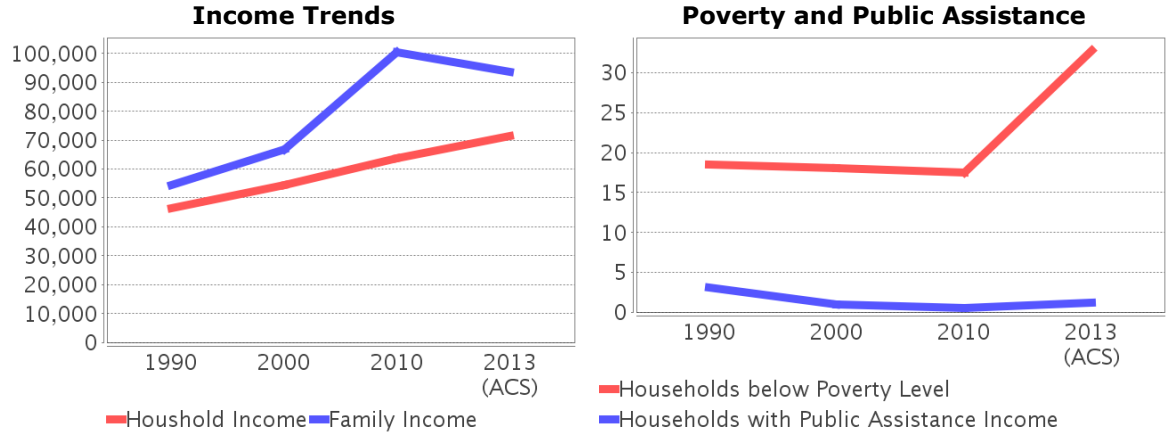
Description	1990	2000	2010	2013(ACS)
Median Household Income	$46,506	$54,340	$63,571	$71,346
Median Family Income	$54,510	$66,690	$100,455	$93,750
Population below Poverty Level	16.88%	13.20%	23.85%	41.87%
Households below Poverty Level	18.46%	18.10%	17.51%	32.76%
Households with Public Assistance Income	3.08%	0.95%	0.56%	1.15%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	4 (3.45%)	20 (7.19%)	(NA)	21 (8.08%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (3.12%)	0 (0.00%)	10 (4.46%)	13 (5.04%)
9th to 12th Grade, No Diploma	4 (4.17%)	3 (1.56%)	20 (8.93%)	20 (7.75%)
High School Graduate or Higher	88 (91.67%)	190 (98.96%)	195 (87.05%)	225 (87.21%)
Bachelor's Degree or Higher	43 (44.79%)	79 (41.15%)	95 (42.41%)	85 (32.95%)

Language Trends

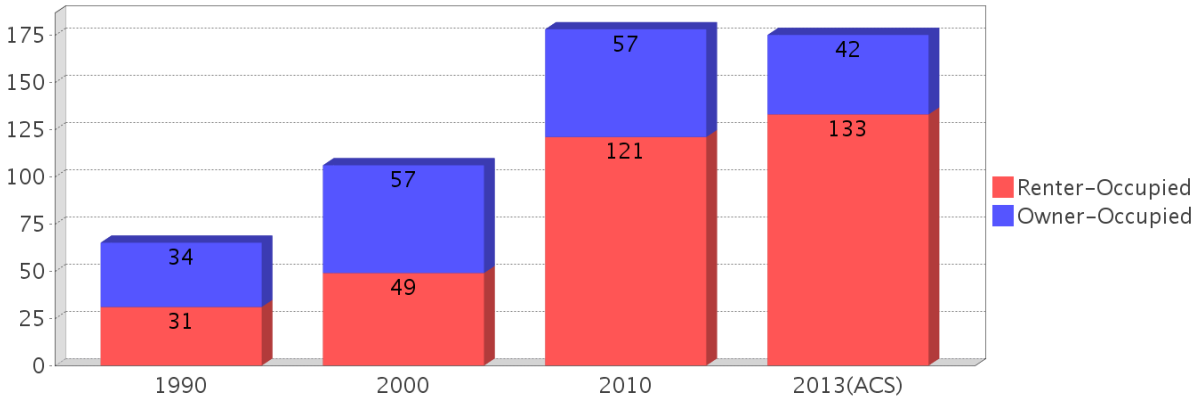
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (0.70%)	4 (1.44%)	9 (2.89%)	5 (1.29%)
Speaks English Not Well	NA (NA)	4 (1.44%)	4 (1.29%)	3 (0.77%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	4 (1.44%)	4 (1.29%)	3 (0.77%)

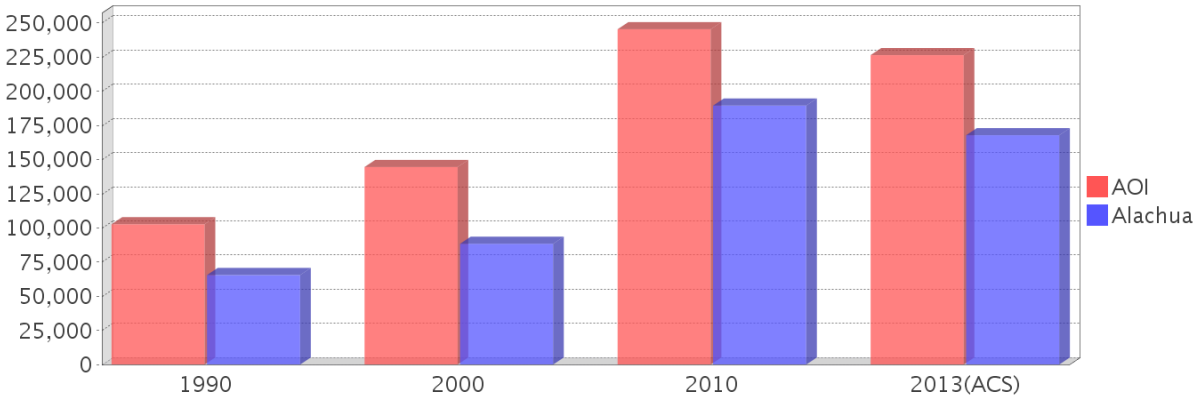
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	67	111	212	214
Units per Acre	0.48	0.78	1.46	1.47
Single-Family Units	37	63	77	51
Multi-Family Units	26	48	92	153
Mobile Home Units	0	0	1	10
Owner-Occupied Units	34	57	57	42
Renter-Occupied Units	31	49	121	133
Vacant Units	2	5	35	40
Median Housing Value	$102,700	$144,650	$245,500	$226,500
Occupied Housing Units w/No Vehicle	10 (15.38%)	4 (3.77%)	32 (18.08%)	40 (22.99%)

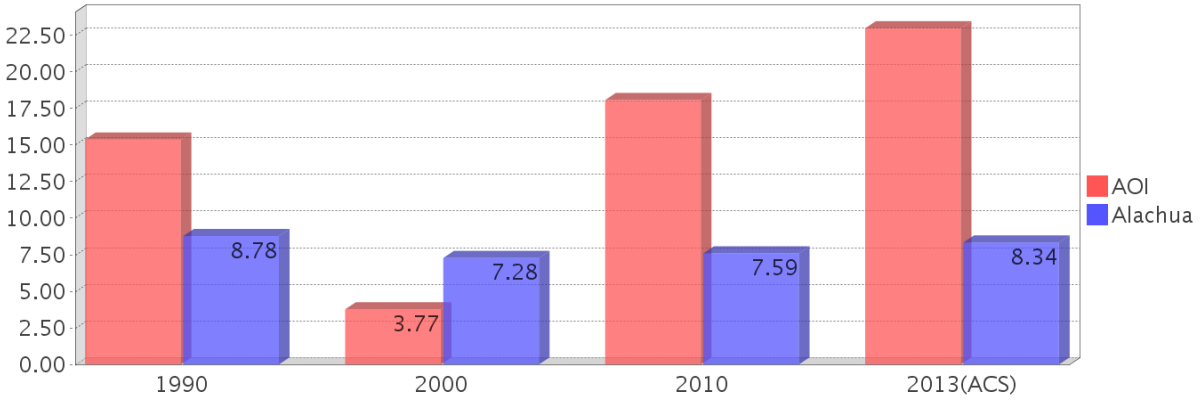
Housing Tenure



Median Housing Value Comparison

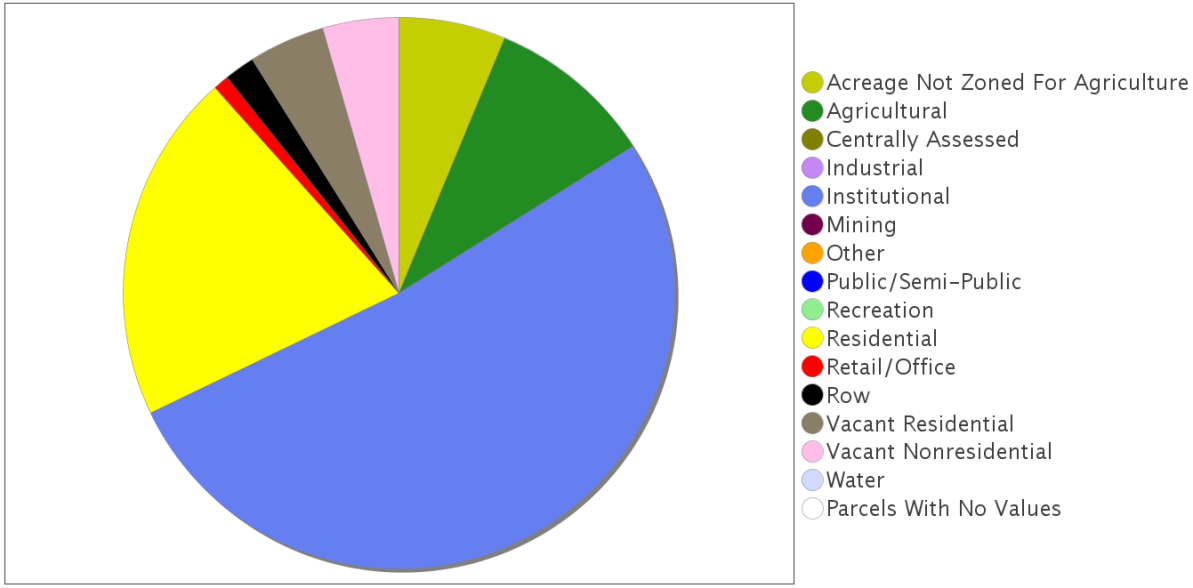


Occupied Units With No Vehicles Available

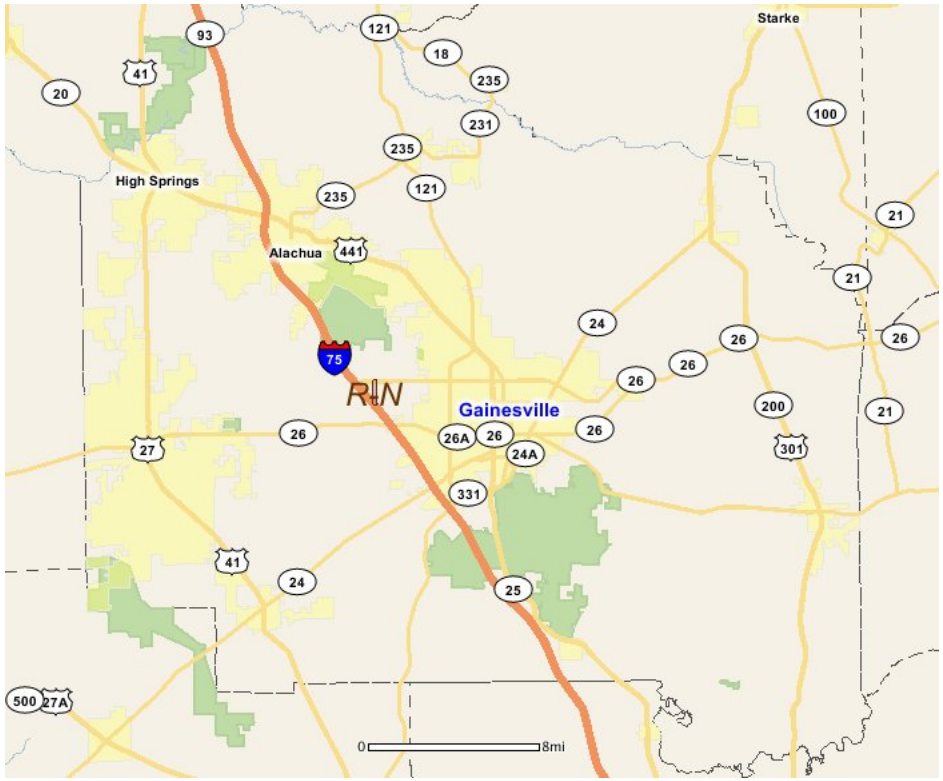


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	7	5.00%
Agricultural	11	7.86%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	58	41.44%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	<0.5	<0.36%
Recreation	0	0.00%
Residential	23	16.43%
Retail/Office	1	0.71%
Row	2	1.43%
Vacant Residential	5	3.57%
Vacant Nonresidential	5	3.57%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
SANTA FE OAKS I	8203 NORTHWEST 31ST AVENUE	32606

Community Centers (Geocoded)

Facility Name	Address	Zip Code
ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY	3303 NW 83RD ST	32606

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
SANTA FE COLLEGE LIBRARY	3000 NW 83RD STREET	32606
SANTA FE COLLEGE TEACHING ZOO	3000 NW 83RD ST	32606

FDOH Group Care Facilities

Facility Name	Address	Zip Code
SANTA FE COMMUNITY COLLEGE	3000 NW 83RD ST	32606
SANTA FE LITTLE SCHOOL	3000 NW 83RD ST	32606

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
UF FLORIDA RECOVERY CENTER	3850 NW 83RD ST	32606
SENIOR HEALTHCARE CENTER @ SPR	3720 NW 83RD ST	32606
DCI INC. - UNIVERSITY OF FLORI	3850 NW 83RD ST	32606
SANTA FE COMMUNITY COLLEGE	3000 NW 83RD ST	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
FIRST CHRISTIAN CHURCH	3411 NW 83RD STREET	32606
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606

Social Services (Geocoded)

Facility Name	Address	Zip Code
ELDERCARE OF ALACHUA COUNTY - AL'Z PLACE	3411 NORTHWEST 83RD STREET	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010018045, 120010017004

2000 Census Block Groups

120010017023, 120010022042, 120010017012, 120010018042

2010 Census Block Groups

120010017012, 120010017023, 120010022043, 120010018114, 120010018113

2013 Census Block Groups

120010022043, 120010018114, 120010018113, 120010017023, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

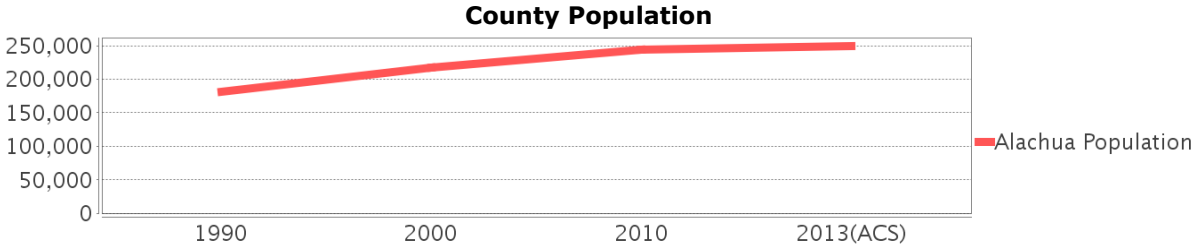
Alachua County Demographic Profile

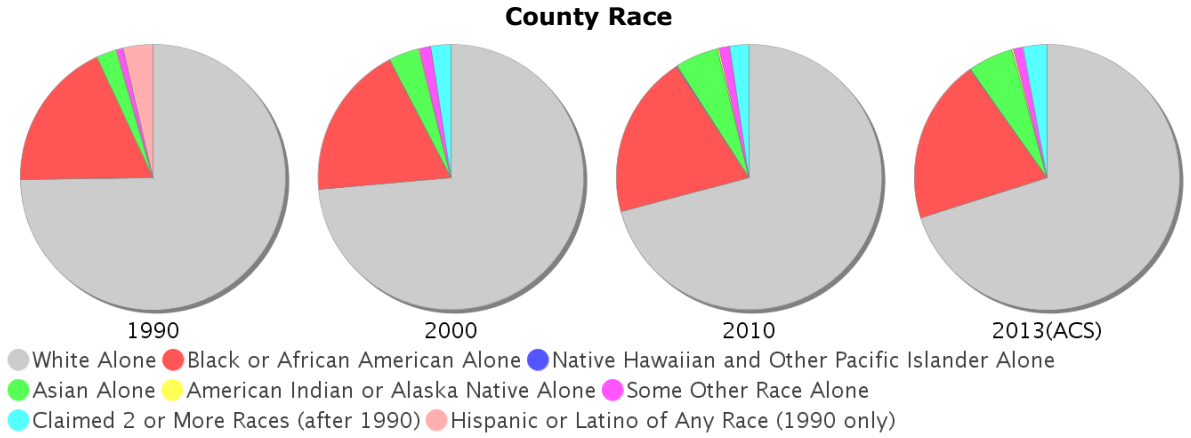
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

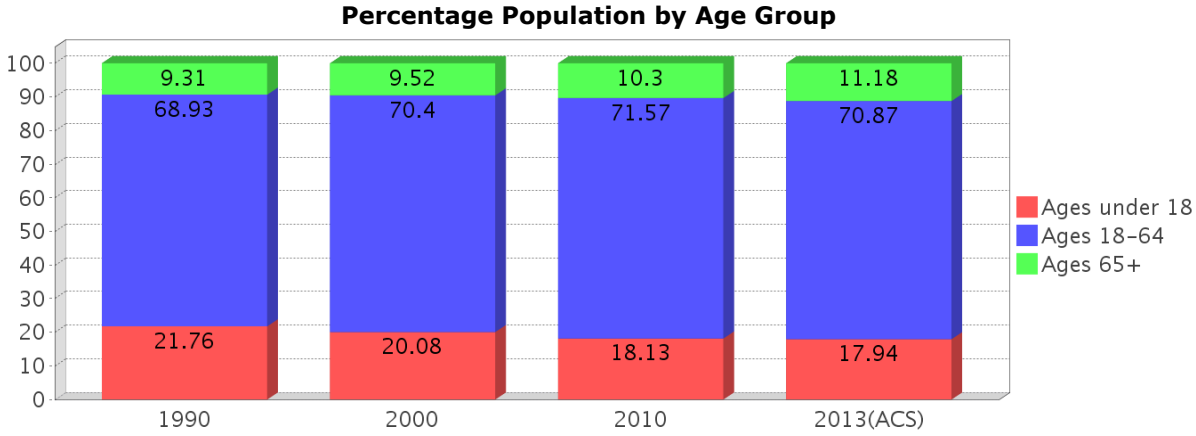
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





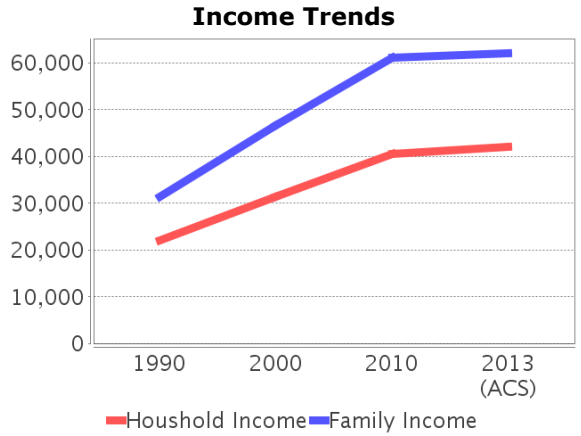
Age Trends - Alachua

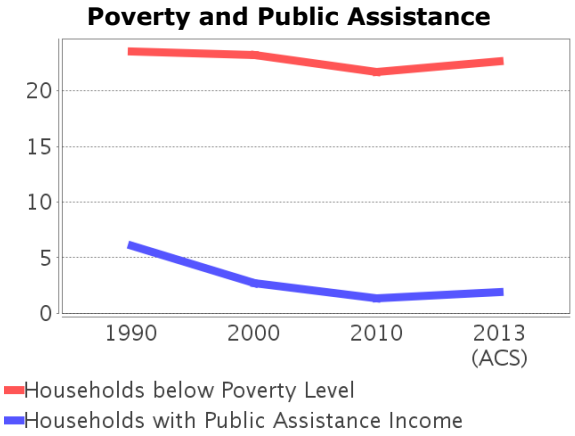
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

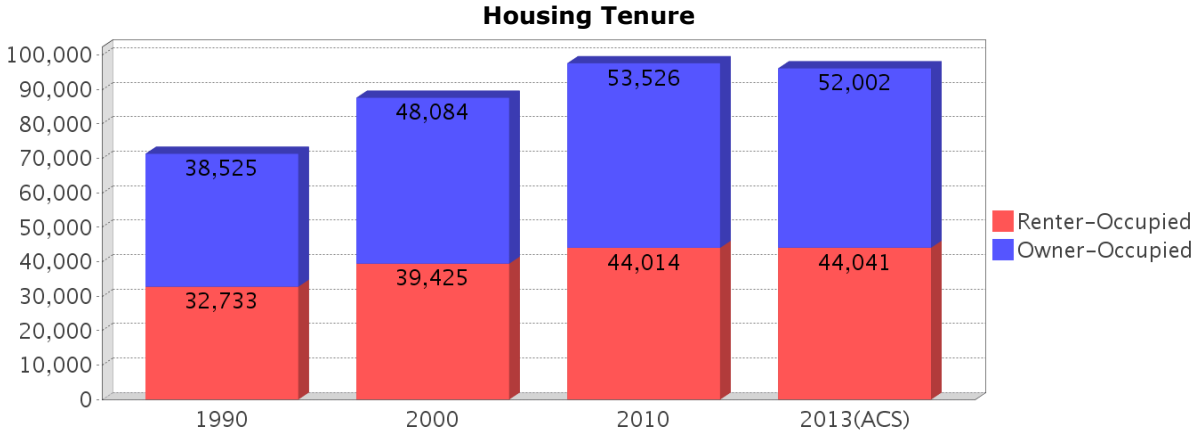
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-O

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Field Crops, Upland Mixed Coniferous/Hardwood, Improved Pastures, and Commercial and Services as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified two Developments of Regional Impact (DRI) and three Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 2.9 acres (1.21%) of prime farmland within the 500-foot project buffer area. The EST GIS analysis identified 88.8 acres of agricultural lands (field crops, improved pastures, and tree crops) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 12.4 acres (5.15%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 16.7 acres (6.94%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Site File Archaeological or Historic Sites. One site, identified as Haufler Campsite, is eligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Field Crops with 58.1 acres (24.19%), Upland Mixed Coniferous/Hardwood with 45.2 acres (18.83%), Improved Pastures with 29 acres (12.07%), and Commercial and Services with 25.2 acres (10.47%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot project buffer area include Low Density Residential with 2.8 acres (1.15%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 1,192 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 63 households with a population of 170 people. The median family income is $93,092. Some households are below poverty level (11.11%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 12.94% of the total population.

Language
There are no people that speak English "not at all" and there is one person that speaks English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- Two Healthcare Facilities: UF Florida Recovery Center and DCI Inc. – University of Florida.

The proposed project is expected to have minimal involvement for social due.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 240.3 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 3.1 acres (1.31%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, emergent aquatic vegetation, freshwater marshes, mixed scrub-shrub wetland, and wetland forested mixed. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-O Area of Interest

NW 83rd St: Extend from NW 39th Ave to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-O Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	2
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	1
SJRWMD Agricultural Lands 2009	07/24/2015	7
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	10
Special Flood Hazard Areas	07/24/2015	2

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SANTA FE HEALTH PARK (AVMED) [ADA NO: 1986-003]	53.7	22.37%
SPRINGHILLS [ADA NO: 1998-002]	78.1	32.51%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 36.28 acres, 15.1 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Farmland Classification	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	2.9	1.21%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	58.1	24.19%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	29	12.07%
TREE CROPS	1.7	0.72%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	16.7	6.94%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	12.4	5.15%

GIS Analysis Report

R-O Area of Interest

NW 83rd St: Extend from NW 39th Ave to Springhills Blvd

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-O Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	2
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	34
2011 SRWMD FL Land Use and Land Cover	07/24/2015	4
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04918	SANTA FE HEALTH PARK	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00286	HAUFLER	CAMPSITE (PREHISTORIC)	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP

Summary: 20.52 acres, 8.54 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	25.2	10.47%
ELECTRICAL POWER TRANSMISSION LINES	1	0.41%
EMERGENT AQUATIC VEGETATION	3.7	1.55%
FIELD CROPS	58.1	24.19%
FOREST REGENERATION	3.6	1.51%

Description	Acr	Pct
FRESHWATER MARSHES	2.8	1.16%
HERBACEOUS UPLAND NONFORESTED	5.2	2.16%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	29	12.07%
INSTITUTIONAL	0	0%
MIXED SCRUB-SHRUB WETLAND	1.4	0.57%
MIXED UPLAND NONFORESTED	11.6	4.84%
MIXED WETLAND HARDWOODS	16.1	6.72%
OPEN LAND	1.9	0.78%
PINE PLANTATION	13	5.43%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	2.8	1.15%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	9	3.76%
RURAL RESIDENTIAL	0.2	0.07%
SURFACE WATER COLLECTION BASIN	8.4	3.51%
TREE CROPS	1.7	0.72%
UPLAND MIXED CONIFEROUS/HARDWOOD	45.2	18.83%
WETLAND FORESTED MIXED	0.3	0.12%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
CONIFEROUS PLANTATIONS	3.8	1.56%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	0.2	0.1%
LOW DENSITY, MOBILE HOME UNITS	1.7	0.7%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	1.9	0.8%

GIS Analysis Report

R-O Area of Interest

NW 83rd St: Extend from NW 39th Ave to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-O Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	2
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	7
SJRWMD Wetlands 2009	07/24/2015	8
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010017012002	51.4	1192
Totals	N/A	1,192

Summary: 3.86 acres, 1.61 percent of analysis area.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
DIALYSIS CLINIC	DCI INC. - UNIVERSITY OF FLORI
STATE LABORATORY/CLINIC	UF FLORIDA RECOVERY CENTER

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	240.3	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	240.3	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 240.27 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	3.1	1.31%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	3.7	1.55%
FRESHWATER MARSHES	2.8	1.16%
MIXED SCRUB-SHRUB WETLAND	1.4	0.57%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	16.1	6.72%
WETLAND FORESTED MIXED	0.3	0.12%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-O, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 240.27 acres, 100 percent of analysis area.

Sociocultural Data Report: R-O

Area: 0.375 square miles

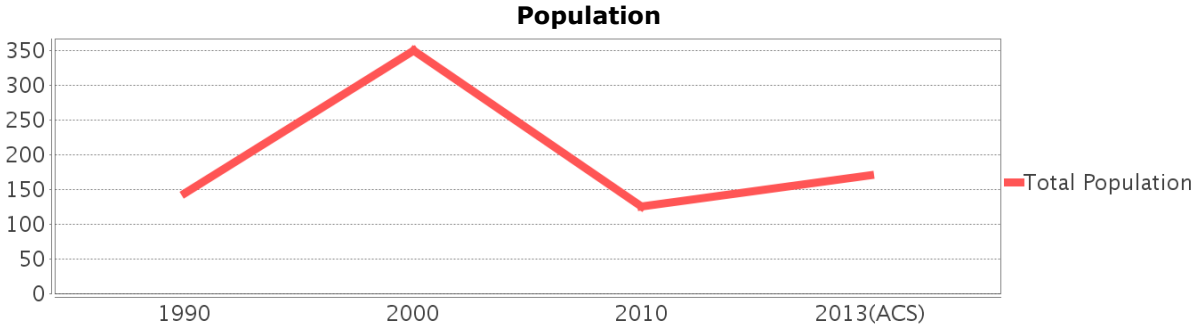
Jurisdiction(s): **Cities:** NA
Counties: Alachua

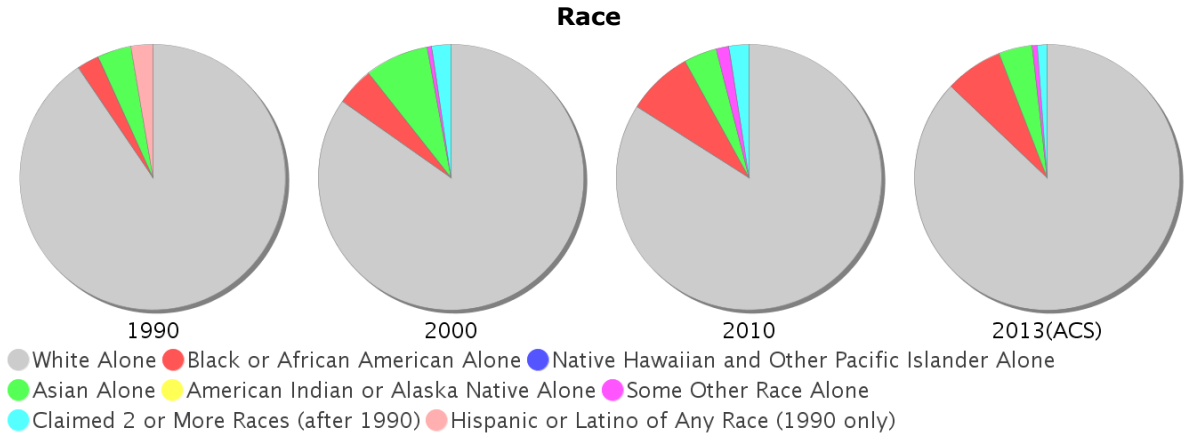
General Population Trends

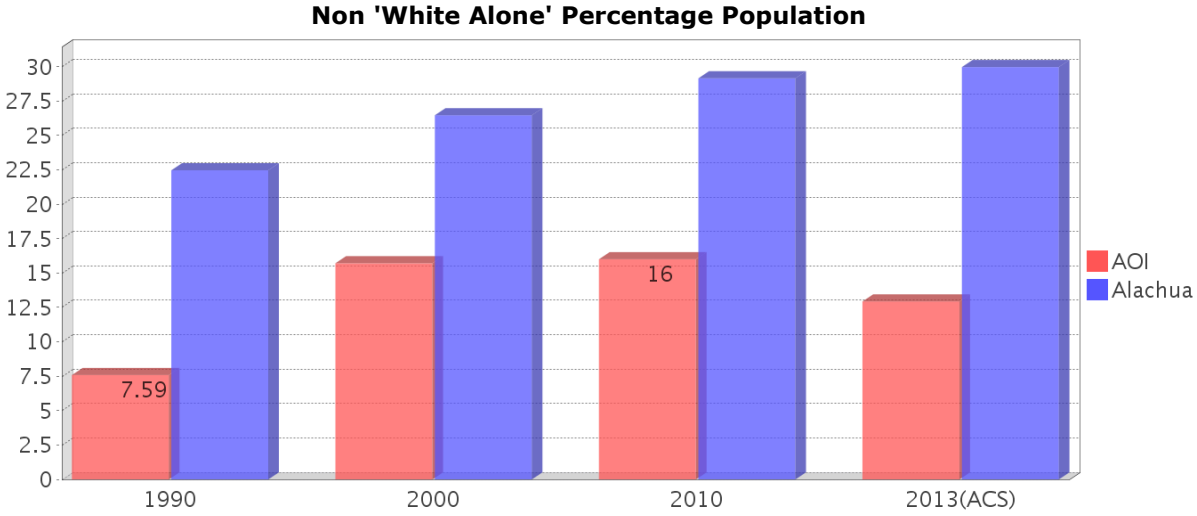
Description	1990	2000	2010	2013(ACS)
Total Population	145	350	125	170
Total Households	57	150	55	63
Average Persons per Acre	0.70	1.50	1.47	1.59
Average Persons per Household	2.54	2.47	2.25	2.67
Average Persons per Family	3.09	3.03	3.00	3.06
Males	71	165	60	80
Females	74	185	65	90

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	134 (92.41%)	295 (84.29%)	105 (84.00%)	148 (87.06%)
Black or African American Alone	4 (2.76%)	16 (4.57%)	10 (8.00%)	12 (7.06%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	6 (4.14%)	27 (7.71%)	5 (4.00%)	7 (4.12%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	2 (0.57%)	2 (1.60%)	1 (0.59%)
Claimed 2 or More Races	NA (NA)	8 (2.29%)	3 (2.40%)	2 (1.18%)
Hispanic or Latino of Any Race	4 (2.76%)	21 (6.00%)	8 (6.40%)	5 (2.94%)
Not Hispanic or Latino	141 (97.24%)	329 (94.00%)	117 (93.60%)	165 (97.06%)
Non White Alone	11 (7.59%)	55 (15.71%)	20 (16.00%)	22 (12.94%)

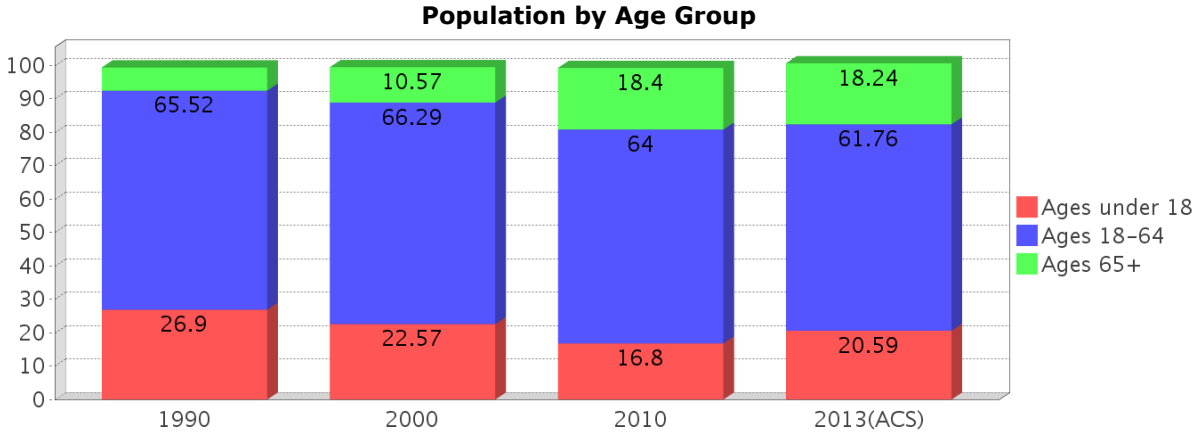






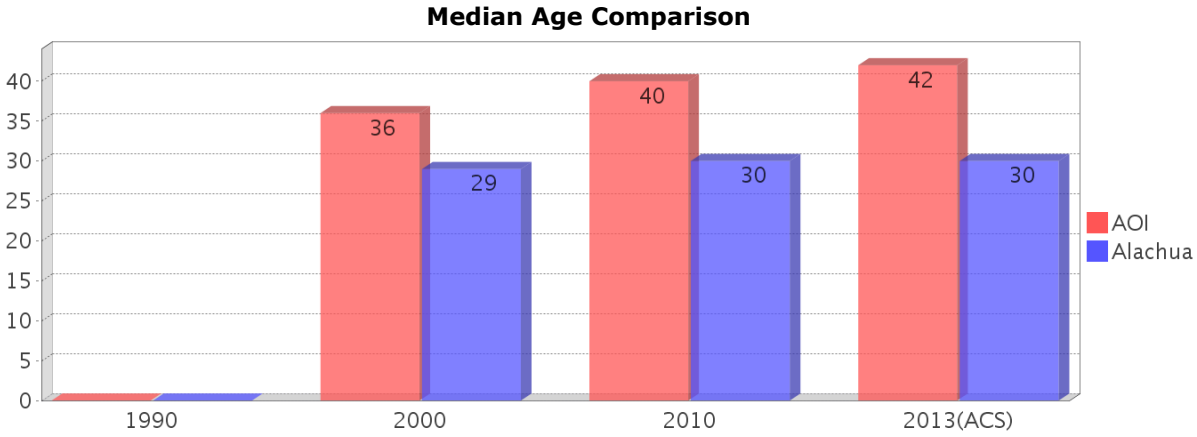
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.90%	5.43%	4.00%	2.35%
Ages 5-17	20.00%	17.14%	12.80%	18.24%
Ages 18-21	5.52%	4.57%	6.40%	5.88%
Ages 22-29	9.66%	11.43%	10.40%	8.82%
Ages 30-39	20.69%	15.71%	8.80%	13.53%
Ages 40-49	19.31%	18.57%	11.20%	13.53%
Ages 50-64	10.34%	16.00%	27.20%	20.00%
Age 65 and Over	6.90%	10.57%	18.40%	18.24%
-Ages 65-74	4.83%	5.14%	10.40%	12.94%
-Ages 75-84	2.07%	4.00%	5.60%	3.53%
-Age 85 and Over	0.69%	1.43%	3.20%	1.76%
Median Age	NA	36	40	42



Income Trends

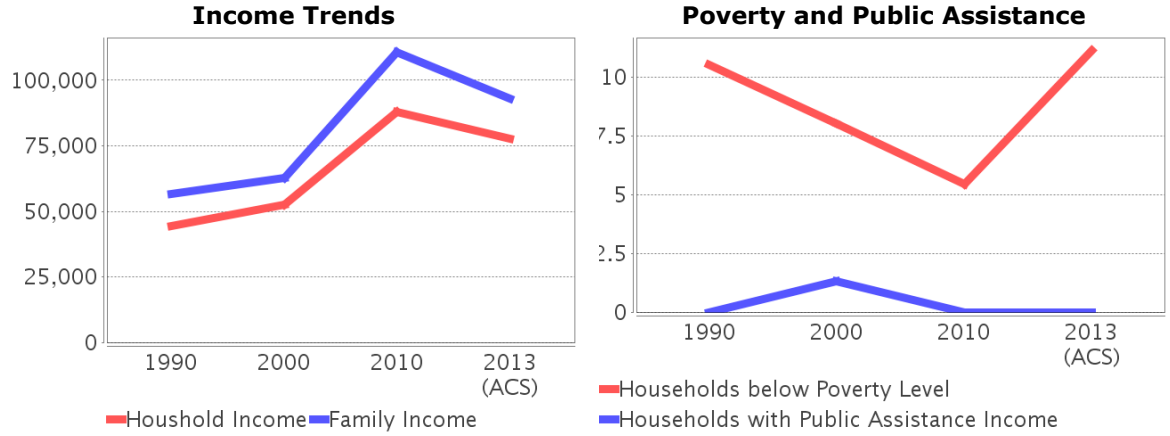
Description	1990	2000	2010	2013(ACS)
Median Household Income	$44,559	$52,442	$87,993	$77,836
Median Family Income	$56,612	$62,755	$110,729	$93,092
Population below Poverty Level	8.97%	6.86%	6.40%	10.00%
Households below Poverty Level	10.53%	8.00%	5.45%	11.11%
Households with Public Assistance Income	0.00%	1.33%	0.00%	0.00%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	7 (6.73%)	16 (4.86%)	(NA)	19 (16.81%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	1 (1.00%)	2 (1.63%)
9th to 12th Grade, No Diploma	3 (3.45%)	3 (1.26%)	2 (2.00%)	3 (2.44%)
High School Graduate or Higher	84 (96.55%)	236 (98.74%)	97 (97.00%)	118 (95.93%)
Bachelor's Degree or Higher	46 (52.87%)	150 (62.76%)	54 (54.00%)	70 (56.91%)

Language Trends

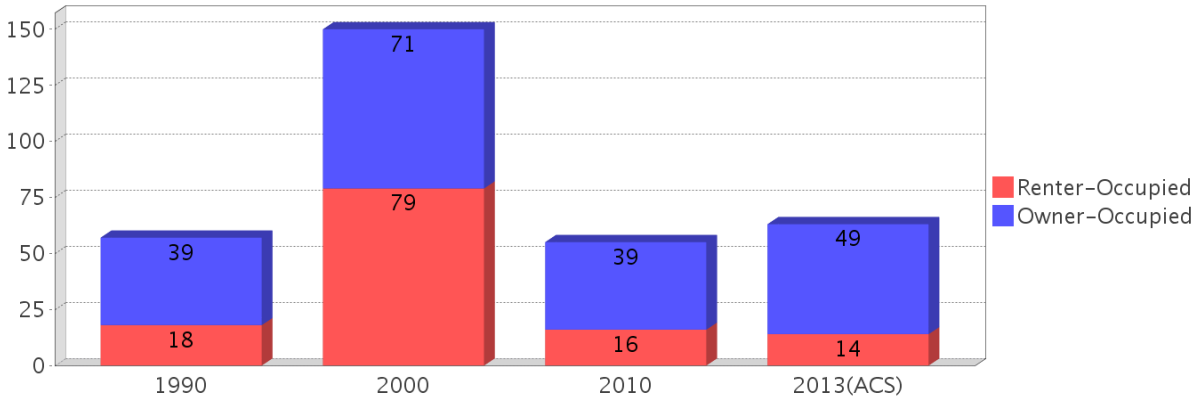
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3 (2.31%)	8 (2.42%)	2 (1.71%)	1 (0.60%)
Speaks English Not Well	NA (NA)	5 (1.51%)	0 (0.00%)	1 (0.60%)
Speaks English Not at All	NA (NA)	1 (0.30%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	6 (1.81%)	0 (0.00%)	1 (0.60%)

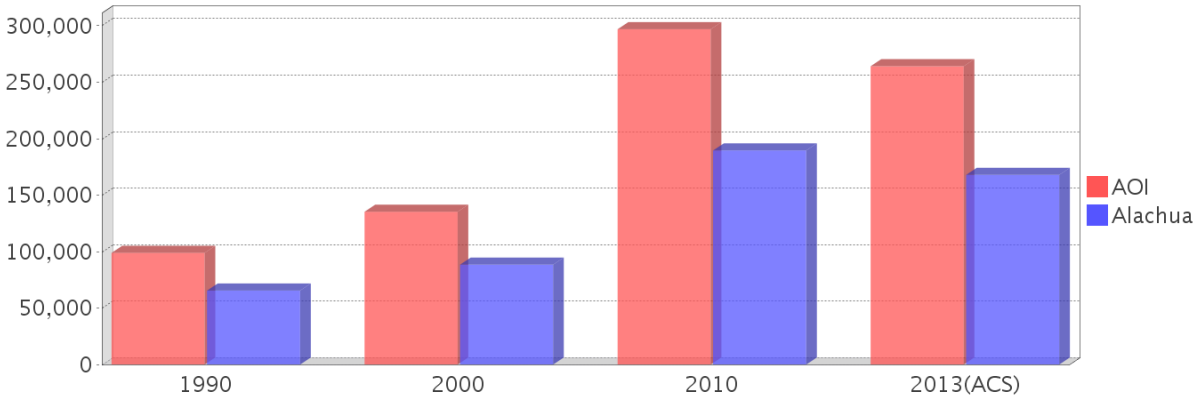
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	59	165	60	67
Units per Acre	0.25	0.69	0.22	0.25
Single-Family Units	42	73	39	50
Multi-Family Units	15	92	13	16
Mobile Home Units	0	1	0	1
Owner-Occupied Units	39	71	39	49
Renter-Occupied Units	18	79	16	14
Vacant Units	2	16	4	4
Median Housing Value	$98,900	$135,300	$296,950	$264,150
Occupied Housing Units w/No Vehicle	1 (1.75%)	4 (2.68%)	2 (3.57%)	3 (4.76%)

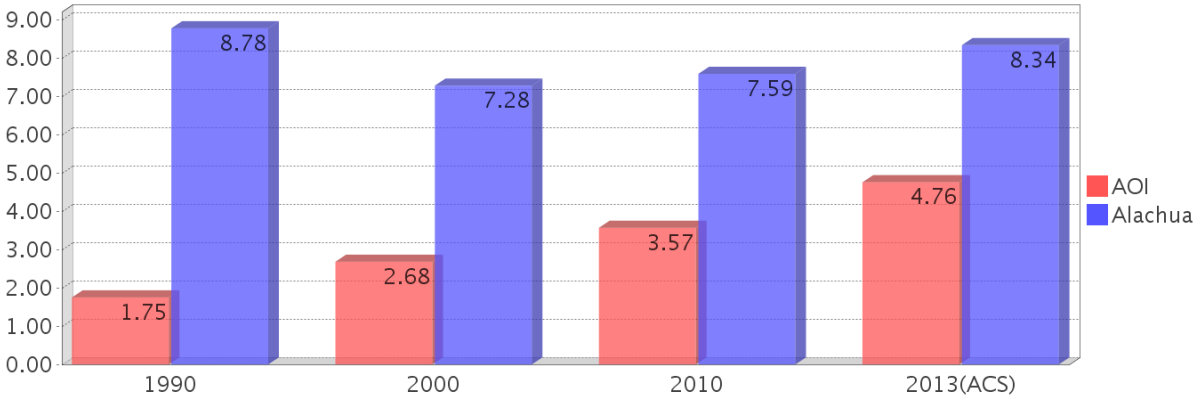
Housing Tenure



Median Housing Value Comparison

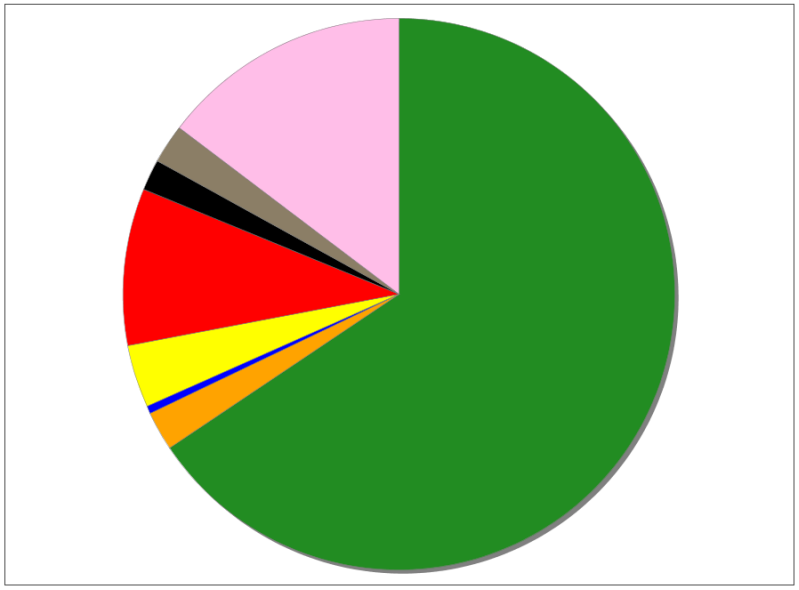


Occupied Units With No Vehicles Available

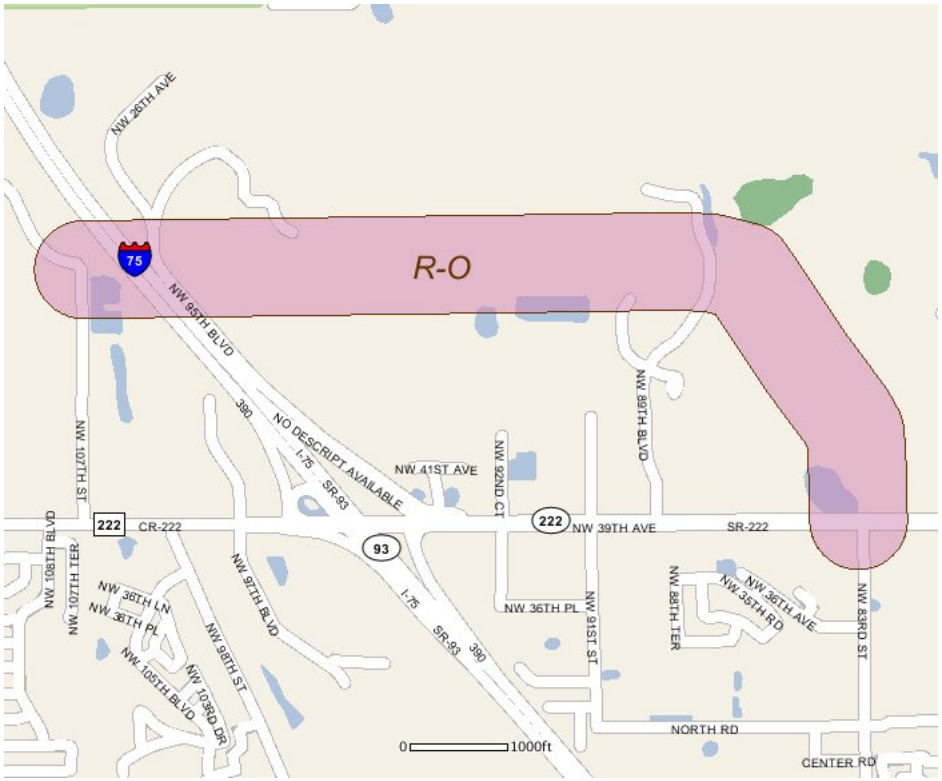


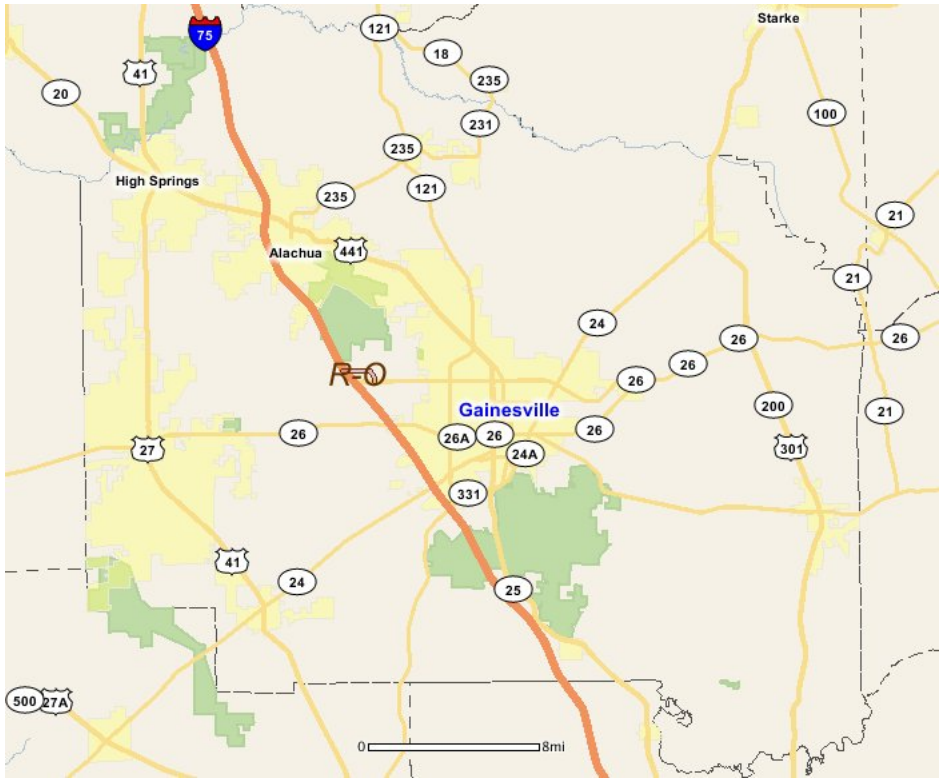
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	143	59.52%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	<0.5	<0.21%
Mining	0	0.00%
Other	5	2.08%
Public/Semi-Public	1	0.42%
Recreation	0	0.00%
Residential	8	3.33%
Retail/Office	20	8.32%
Row	4	1.66%
Vacant Residential	5	2.08%
Vacant Nonresidential	32	13.32%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
UF FLORIDA RECOVERY CENTER	3850 NW 83RD ST	32606
DCI INC. - UNIVERSITY OF FLORI	3850 NW 83RD ST	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010018045

2000 Census Block Groups

120010022042, 120010017012, 120010018042

2010 Census Block Groups

120010017012, 120010018114, 120010018113, 120010022044

2013 Census Block Groups

120010018114, 120010022044, 120010018113, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

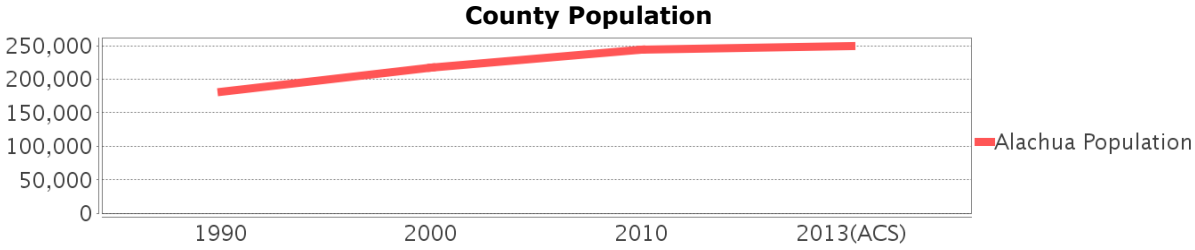
Alachua County Demographic Profile

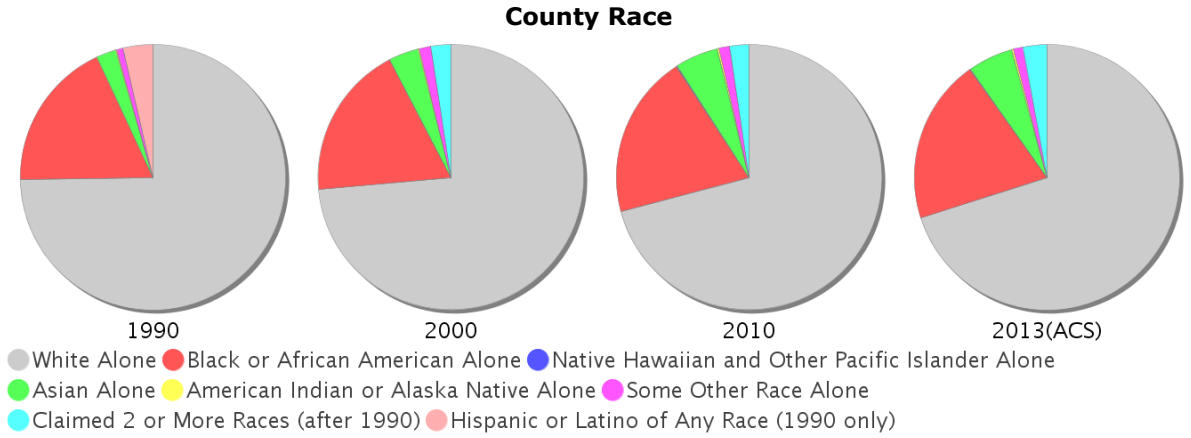
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

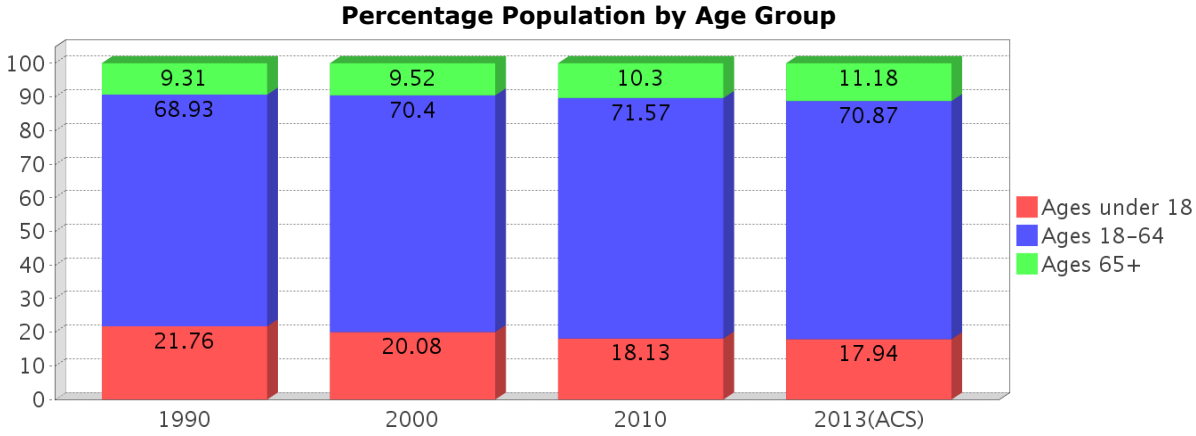
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





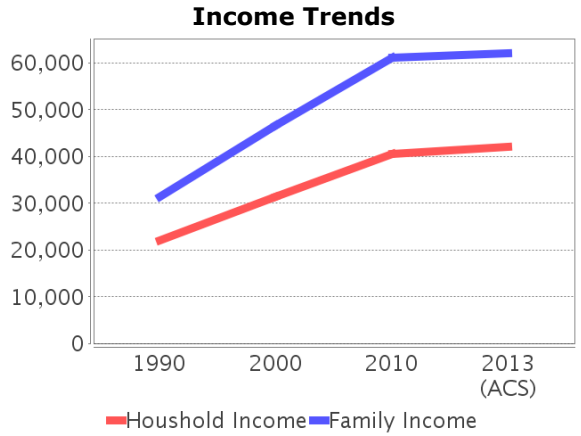
Age Trends - Alachua

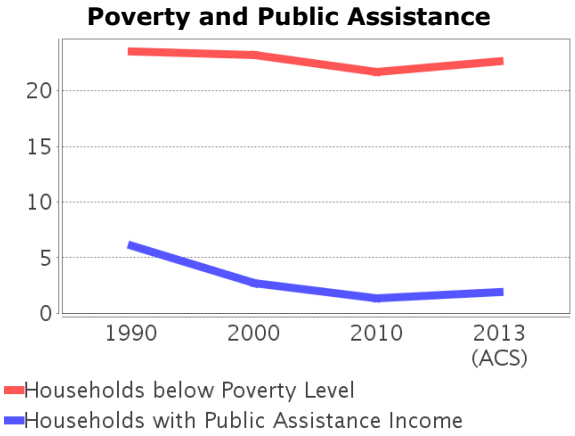
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

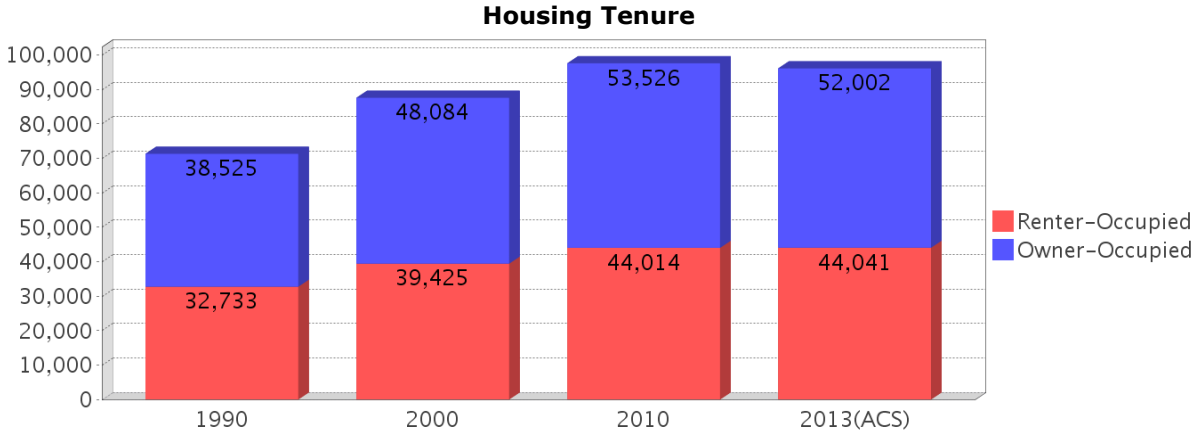
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-P

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Field Crops, Upland Mixed Coniferous/Hardwood, and Open Land as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified two hazardous waste facilities within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified two Developments of Regional Impact (DRI) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified agricultural lands within the 500-foot project buffer area as field crops with 21.6 acres (27.37%). The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 0.7 acres (0.88%) within the 500-foot project buffer area. There were no Special Flood Hazard Areas identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified three Florida Site File Archaeological or Historic Sites. One site, identified as Haufler Campsite, is eligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 30.6 acres (38.75%), Field Crops with 21.6 acres (27.37%), Upland Mixed Coniferous/Hardwood with 9.6 acres (12.14%), and Open Land with 8.9 acres (11.28%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset did not show any residential areas within the project's 500-foot project buffer area.

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in no involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 18 households with a population of 48 people. The median family income is $66,949. Some households are below poverty level (11.11%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 10.42% of the total population.

Language
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area:

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 79 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 0.3 acres (0.34%) of palustrine wetlands within the 500-foot project buffer area. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence and one Threatened Species, the Eastern Indigo Snake. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

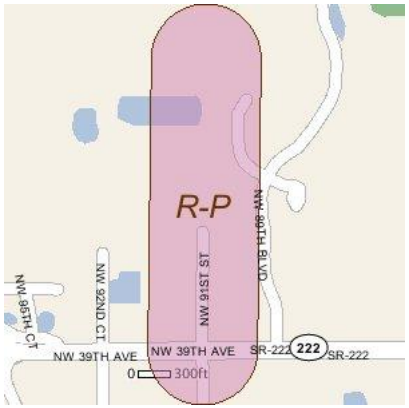
R-P Area of Interest

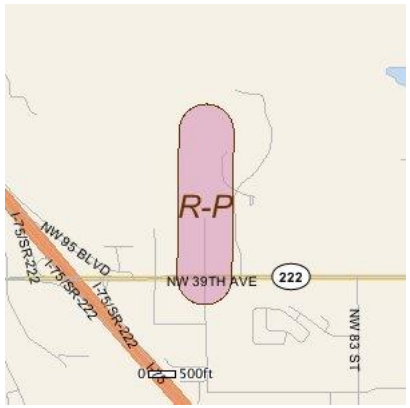
Springhills Connector: New raodway from Springhills Blvd to Millhopper Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-P Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	2
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	2
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	2
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000179903	102338	HAVEN HOSPICE
FLD982103939	60537	AT&T

Summary: 2 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SANTA FE HEALTH PARK (AVMED) [ADA NO: 1986-003]	30.8	39.03%
SPRINGHILLS [ADA NO: 1998-002]	35.5	44.9%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	21.6	27.37%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.7	0.88%

GIS Analysis Report

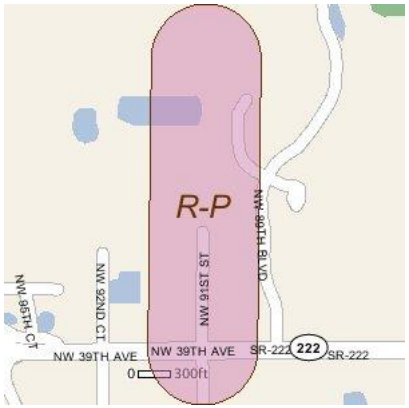
R-P Area of Interest

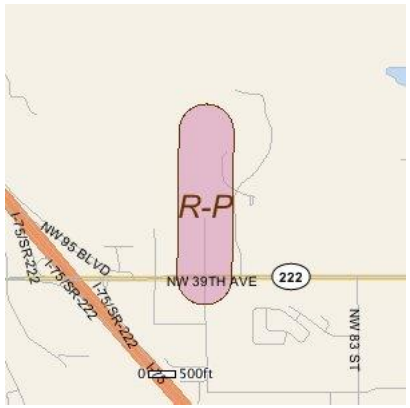
Springhills Connector: New raodway from Springhills Blvd to Millhopper Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-P Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	3
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00286	HAUFLER	CAMPSITE (PREHISTORIC)	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP
AL03264	FARM ROAD	CAMPSITE (PREHISTORIC)	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03265	HAUFLER'S FIELD	HOMESTEAD	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 10.29 acres, 13.03 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	30.6	38.75%
FIELD CROPS	21.6	27.37%
HERBACEOUS UPLAND NONFORESTED	0.1	0.18%
INSTITUTIONAL	3.8	4.76%

Description	Acr	Pct
OPEN LAND	8.9	11.28%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.3	2.97%
SURFACE WATER COLLECTION BASIN	2	2.56%
UPLAND MIXED CONIFEROUS/HARDWOOD	9.6	12.14%

GIS Analysis Report

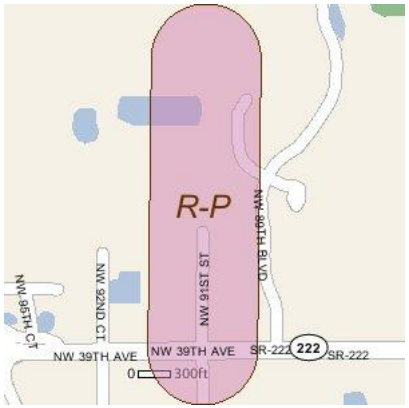
R-P Area of Interest

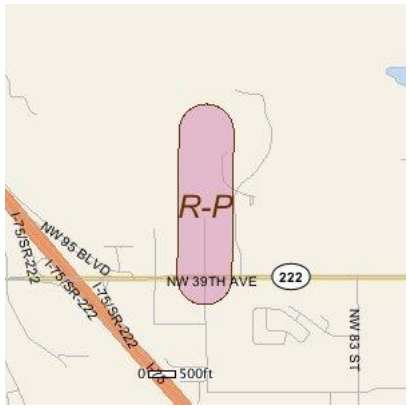
Springhills Connector: New raodway from Springhills Blvd to Millhopper Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-P Summary





Analysis Type	Date Run	Features within AOI Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	1
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	79	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	79	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 78.98 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.
Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.3	0.34%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.
Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
EASTERN INDIGO SNAKE	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 78.98 acres, 100 percent of analysis area.

Threatened or Endangered Species

Florida Natural Areas Inventory Elemental Occurrence Data threatened or endangered.
Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-P, analyzed on 07/24/2015.

Footprint analyzed

Common Name	Scientific name	Listed Federal Status	Listed State Status	Unique ID
EASTERN INDIGO SNAKE	DRYMARCHON COUPERI	LT	FT	ARADB11020_FL1573

Summary: 1 feature(s) found within buffer.

Sociocultural Data Report: R-P

Area: 0.123 square miles

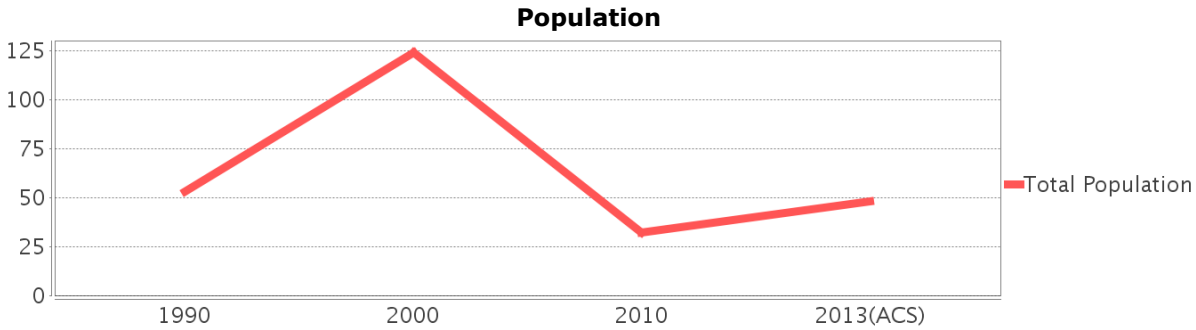
Jurisdiction(s): **Cities:** NA
Counties: Alachua

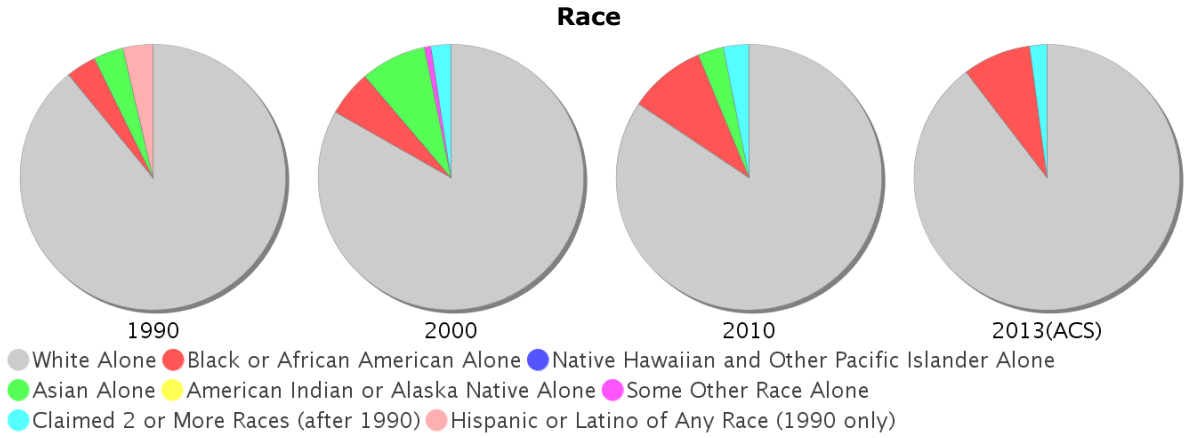
General Population Trends

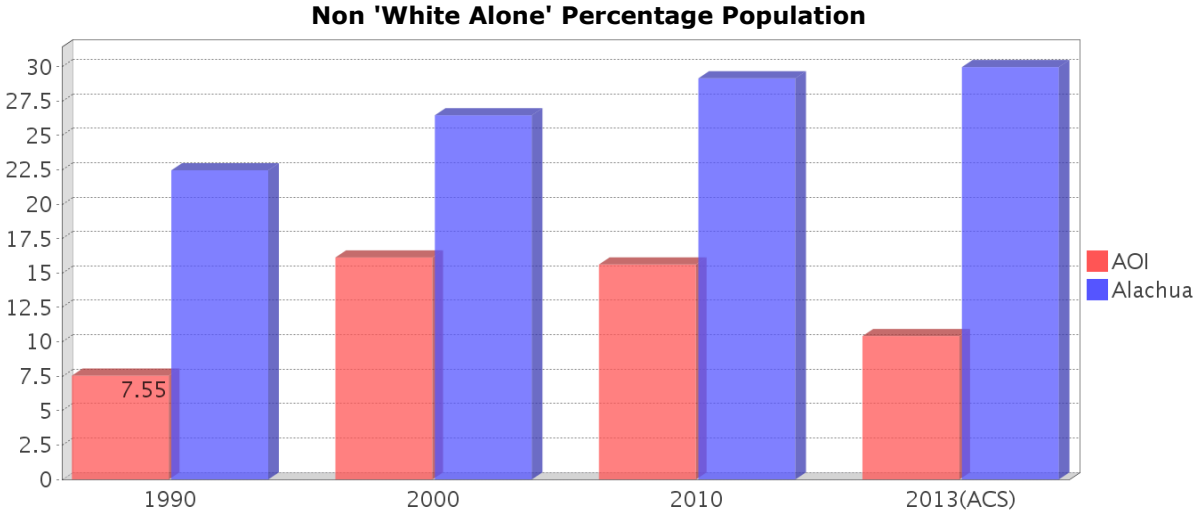
Description	1990	2000	2010	2013(ACS)
Total Population	53	124	32	48
Total Households	21	52	14	18
Average Persons per Acre	0.89	1.87	1.63	1.81
Average Persons per Household	2.48	2.41	2.00	2.55
Average Persons per Family	3.15	3.05	3.00	2.86
Males	26	58	16	23
Females	27	66	17	25

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	49 (92.45%)	104 (83.87%)	27 (84.38%)	43 (89.58%)
Black or African American Alone	2 (3.77%)	7 (5.65%)	3 (9.38%)	4 (8.33%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	2 (3.77%)	10 (8.06%)	1 (3.12%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (0.81%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	3 (2.42%)	1 (3.12%)	1 (2.08%)
Hispanic or Latino of Any Race	2 (3.77%)	7 (5.65%)	2 (6.25%)	1 (2.08%)
Not Hispanic or Latino	51 (96.23%)	117 (94.35%)	30 (93.75%)	47 (97.92%)
Non White Alone	4 (7.55%)	20 (16.13%)	5 (15.62%)	5 (10.42%)

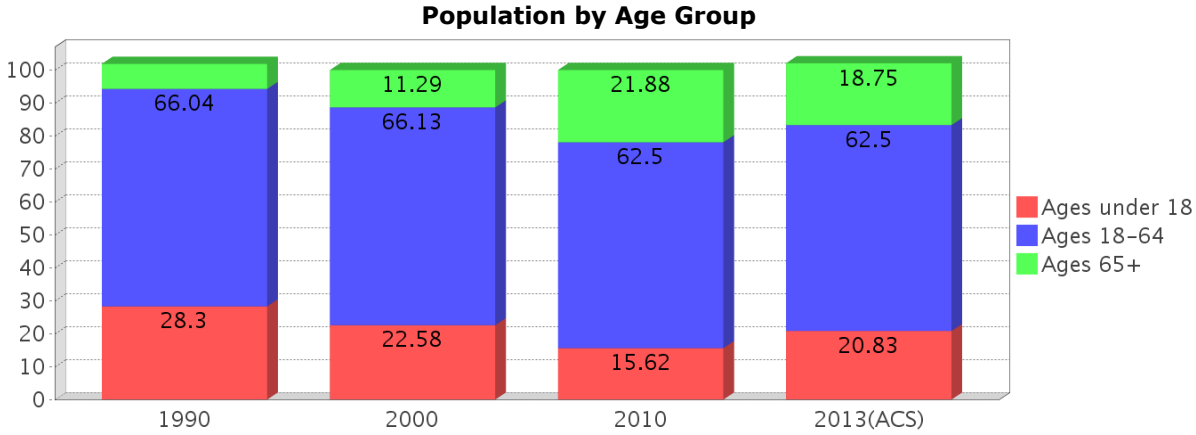






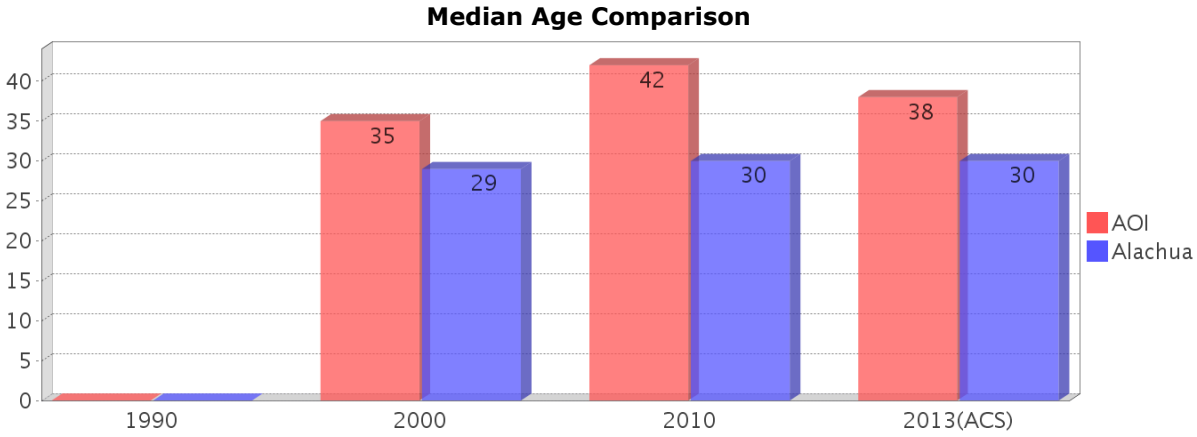
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.55%	5.65%	3.12%	2.08%
Ages 5-17	20.75%	16.94%	12.50%	18.75%
Ages 18-21	7.55%	4.84%	9.38%	6.25%
Ages 22-29	9.43%	11.29%	9.38%	10.42%
Ages 30-39	20.75%	16.13%	6.25%	14.58%
Ages 40-49	18.87%	18.55%	9.38%	14.58%
Ages 50-64	9.43%	15.32%	28.12%	16.67%
Age 65 and Over	7.55%	11.29%	21.88%	18.75%
-Ages 65-74	3.77%	4.84%	12.50%	12.50%
-Ages 75-84	1.89%	4.03%	6.25%	4.17%
-Age 85 and Over	1.89%	1.61%	6.25%	2.08%
Median Age	NA	35	42	38



Income Trends

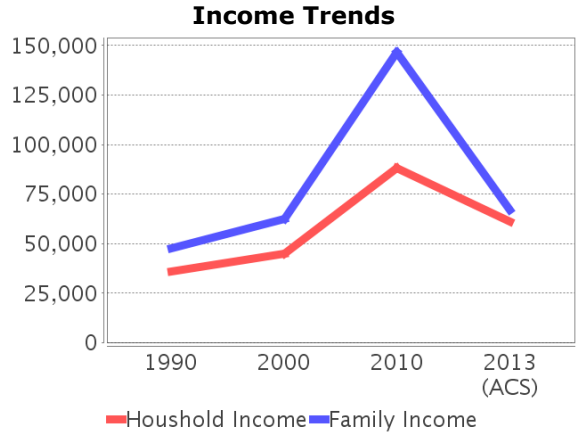
Description	1990	2000	2010	2013(ACS)
Median Household Income	$35,828	$44,952	$87,990	$61,018
Median Family Income	$47,733	$62,572	$146,692	$66,949
Population below Poverty Level	11.32%	7.26%	9.38%	14.58%
Households below Poverty Level	14.29%	9.62%	7.14%	11.11%
Households with Public Assistance Income	0.00%	1.92%	0.00%	0.00%

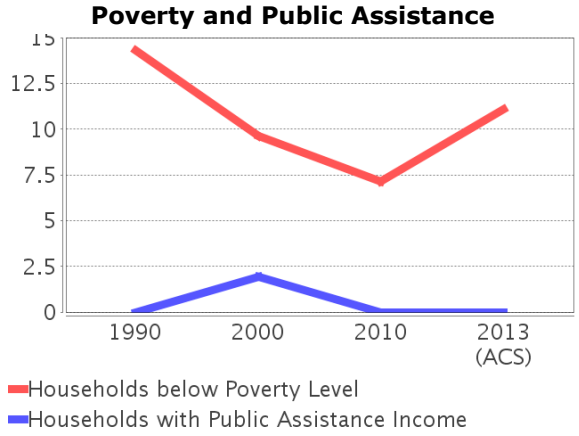


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (5.26%)	6 (5.17%)	(NA)	6 (18.75%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (2.86%)
9th to 12th Grade, No Diploma	1 (3.12%)	1 (1.19%)	1 (3.57%)	1 (2.86%)
High School Graduate or Higher	30 (93.75%)	83 (98.81%)	27 (96.43%)	34 (97.14%)
Bachelor's Degree or Higher	16 (50.00%)	51 (60.71%)	13 (46.43%)	19 (54.29%)

Language Trends

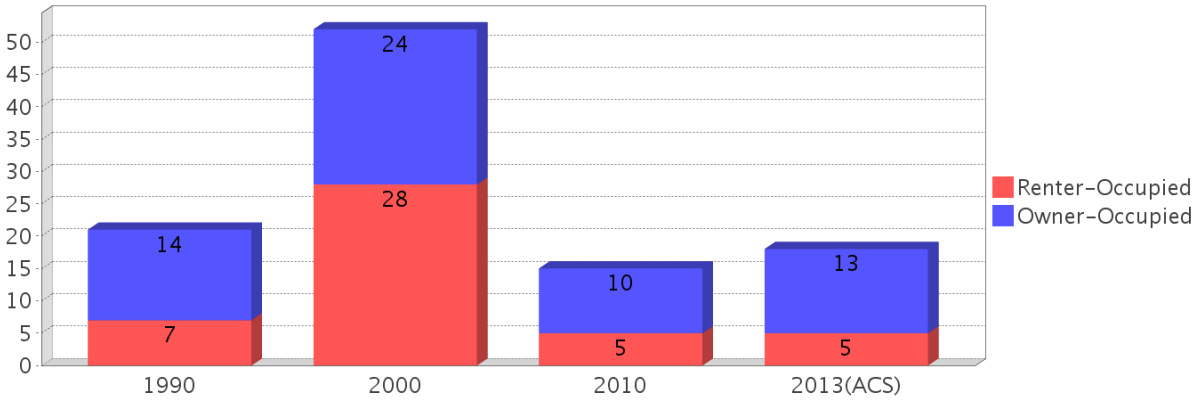
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (2.13%)	3 (2.56%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	2 (1.71%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	2 (1.71%)	0 (0.00%)	0 (0.00%)

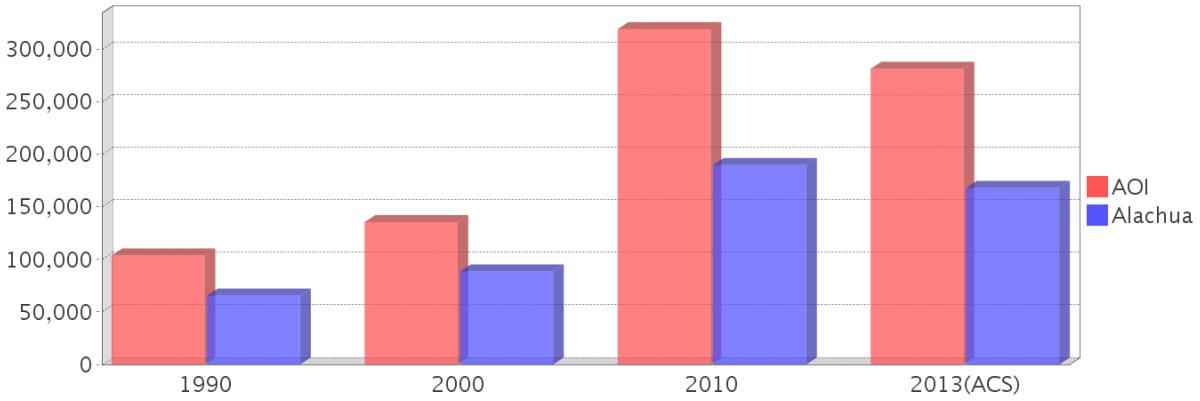
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	22	57	16	19
Units per Acre	0.28	0.73	0.17	0.20
Single-Family Units	15	25	10	13
Multi-Family Units	6	32	3	6
Mobile Home Units	0	0	0	0
Owner-Occupied Units	14	24	10	13
Renter-Occupied Units	7	28	5	5
Vacant Units	1	5	2	1
Median Housing Value	$103,650	$135,350	$318,900	$281,200
Occupied Housing Units w/No Vehicle	1 (4.76%)	2 (3.85%)	1 (7.14%)	1 (5.56%)

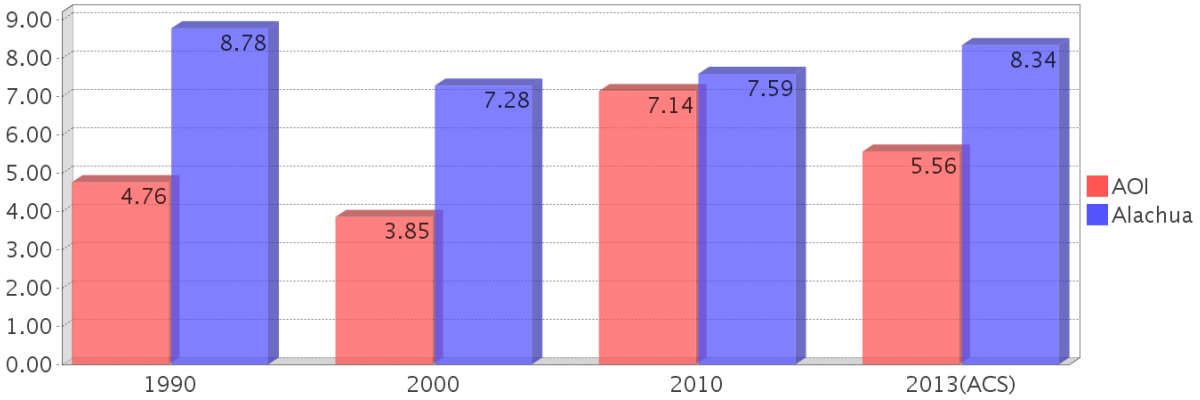
Housing Tenure



Median Housing Value Comparison

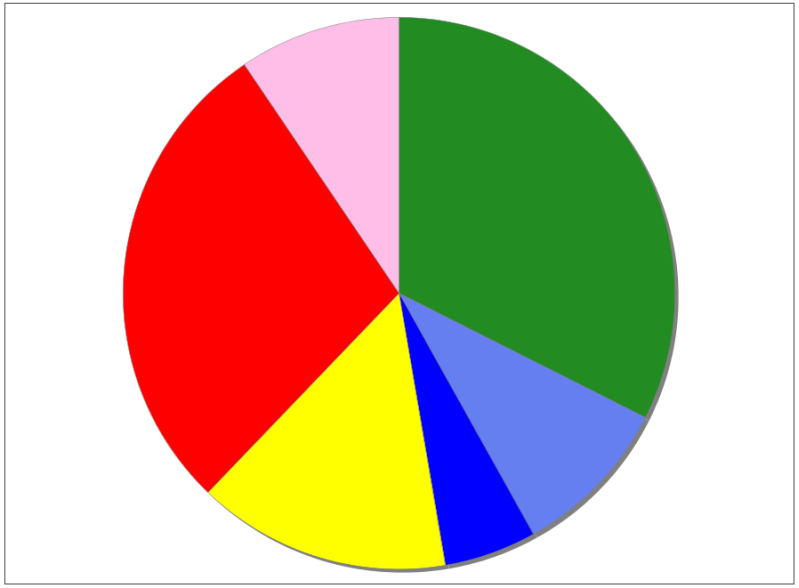


Occupied Units With No Vehicles Available

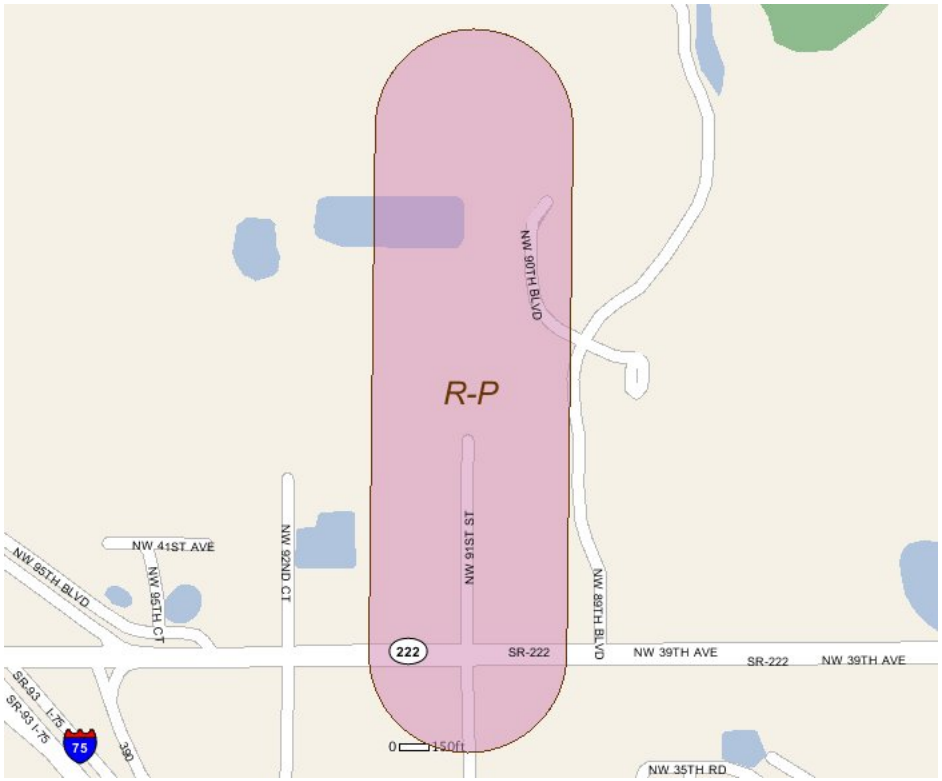


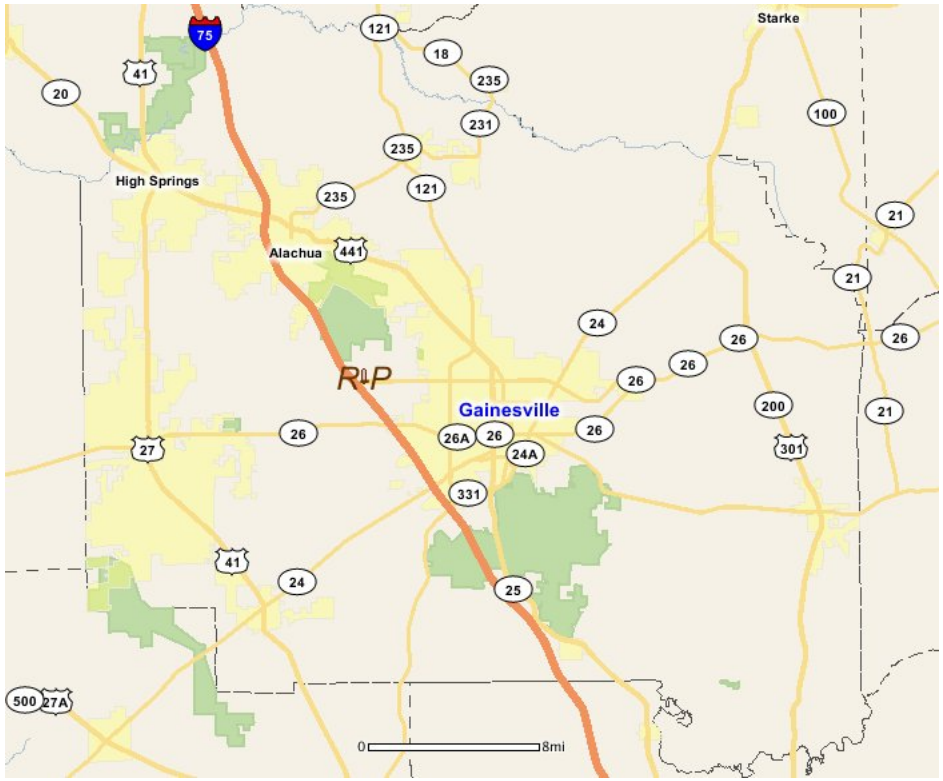
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	24	30.39%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	7	8.86%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	4	5.06%
Recreation	0	0.00%
Residential	11	13.93%
Retail/Office	21	26.59%
Row	0	0.00%
Vacant Residential	<0.5	<0.63%
Vacant Nonresidential	7	8.86%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017005, 120010018045

2000 Census Block Groups

120010017012, 120010018042

2010 Census Block Groups

120010017012, 120010018114

2013 Census Block Groups

120010018114, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

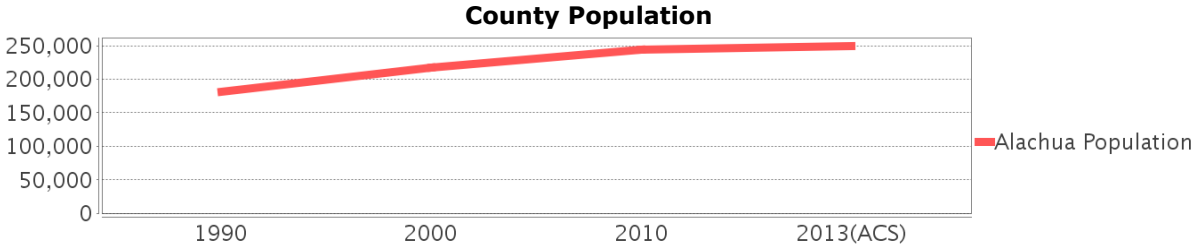
Alachua County Demographic Profile

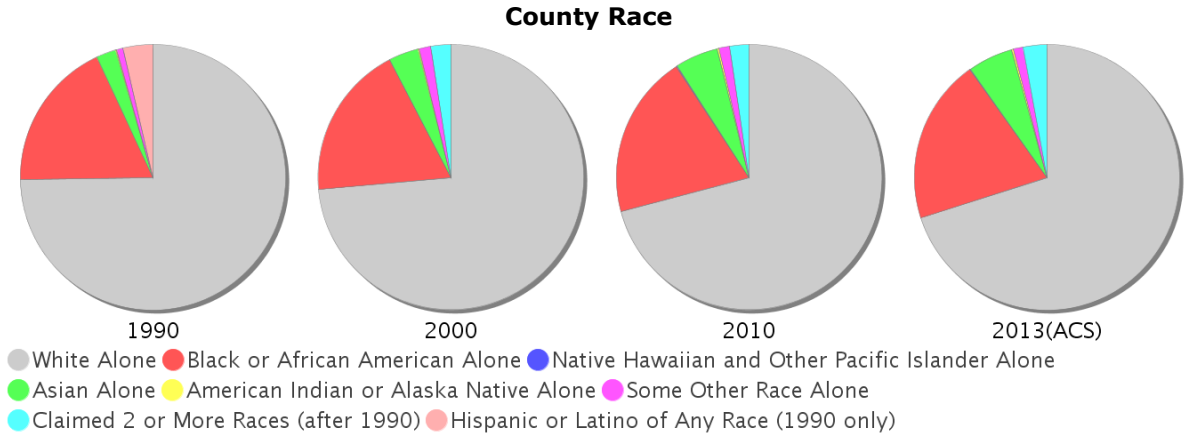
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

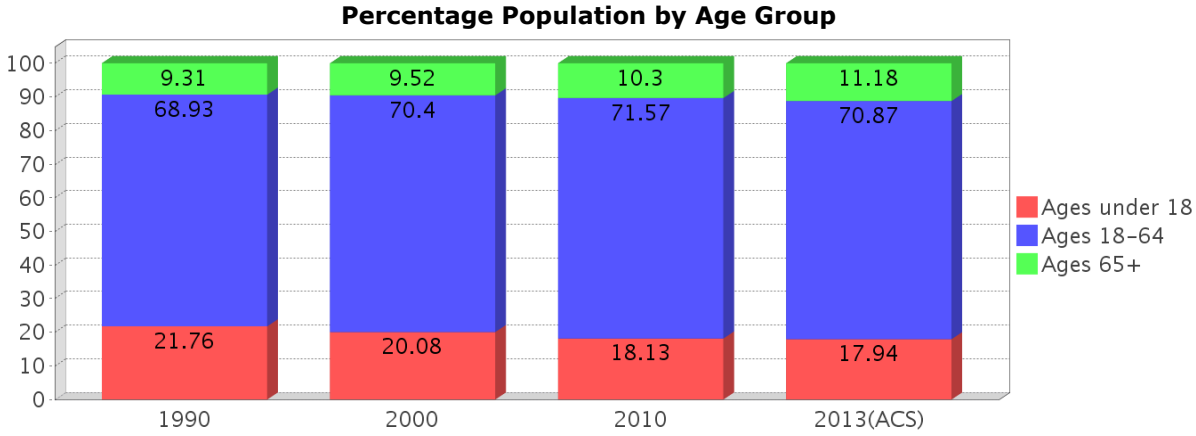
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





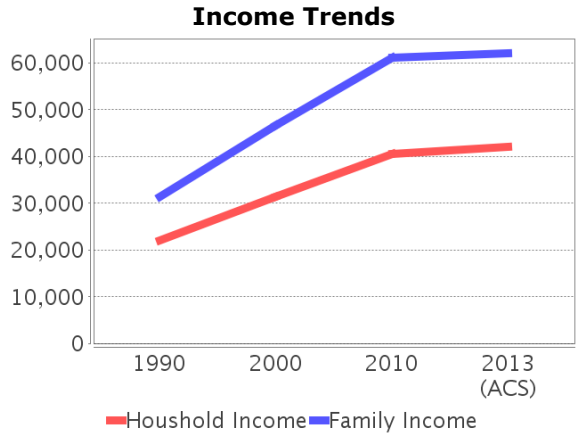
Age Trends - Alachua

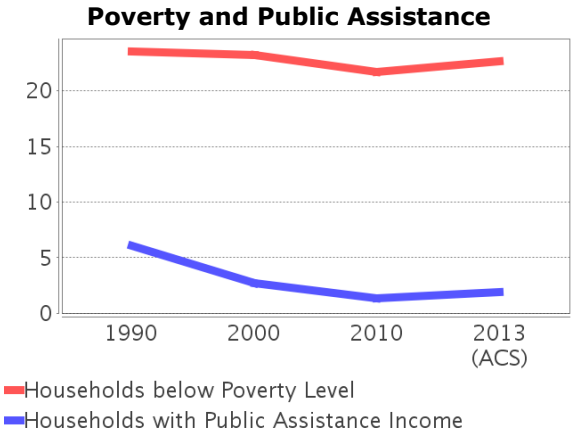
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

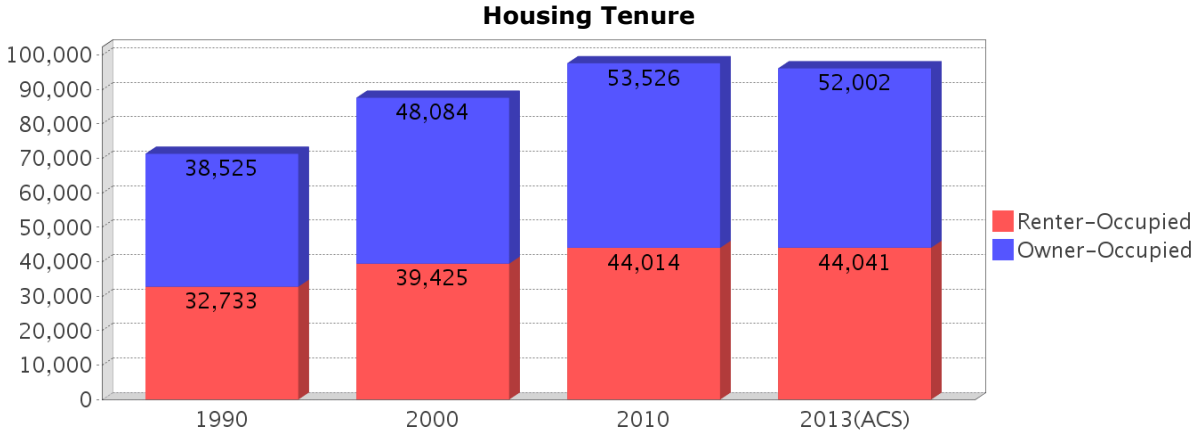
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-Q

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Open Land, Surface Water Collection Basin, Pine Plantation, and Rural Residential as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 13.5 acres (16.51%) of prime farmland and 4.5 acres of agricultural lands (improved pastures) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 28.7 acres (35.09%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 17.6 acres (21.57%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Open Land with 41.7 acres (52.28%), Surface Water Collection Basin with 7.8 acres (9.5%), Pine Plantation with 4.9 acres (6.05%), and Rural Residential with 4.9 acres (5.97%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 4.9 acres (6.05%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 14 households with a population of 45 people. The median family income is $90,739. Some households are below poverty level (7.14%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 11.11% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified within the 500-foot project buffer area:

- One Social Services Facility: ECT.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 81.7 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be emergent aquatic vegetation with 20.4 acres (7.04%) within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

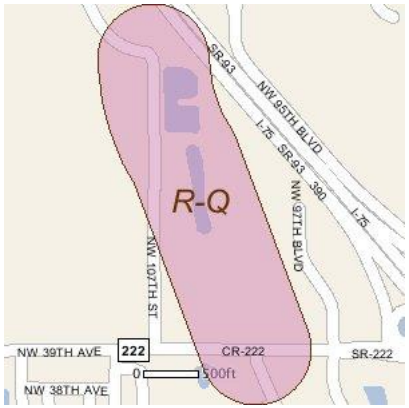
R-Q Area of Interest

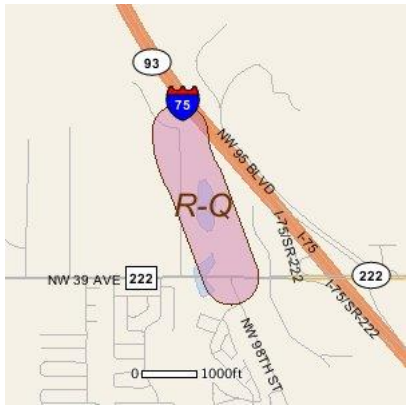
NW 98th St: Extend from NW 39th Ave to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Q Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	2
SJRWMD Agricultural Lands 2009	07/24/2015	3
SRWMD Agricultural Lands 2011	07/24/2015	1
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD981474687	57549	RICHARD KELLEY BUICK

Summary: 1 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SPRINGHILLS [ADA NO: 1998-002]	44.1	53.92%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 3.89 acres, 4.76 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.
Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm
R-Q, analyzed on 07/24/2015.
Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	13.5	16.51%

SJRWMD Agricultural Lands 2009
Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm
R-Q, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	4.5	5.55%

SRWMD Agricultural Lands 2011
Metadata: http://www.fla-etat.org/est/metadata/lu_sr_agriculture_11.htm
R-Q, analyzed on 07/24/2015.
Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
HAY FIELDS	0	0.04%

DFIRM 100-Year Flood Plain
Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm
R-Q, analyzed on 07/24/2015.
Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	17.6	21.57%

Special Flood Hazard Areas
Metadata: http://www.fla-etat.org/est/metadata/sfha.htm
R-Q, analyzed on 07/24/2015.
Footprint analyzed

	Area of Interest

Zone	Acr	Pct
A	28.7	35.09%

GIS Analysis Report

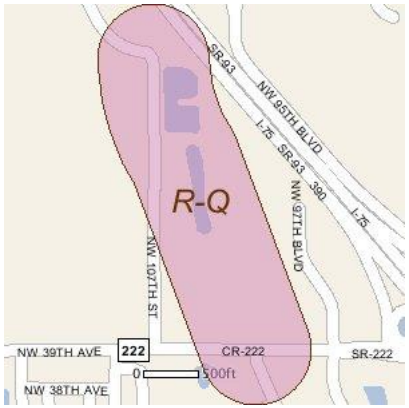
R-Q Area of Interest

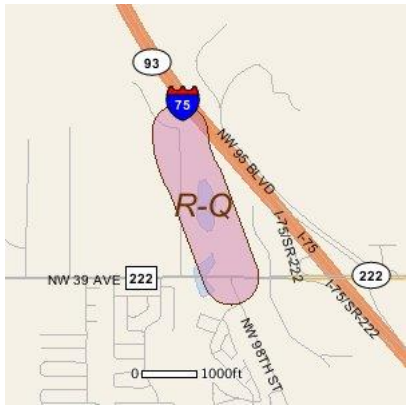
NW 98th St: Extend from NW 39th Ave to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Q Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	14
2011 SRWMD FL Land Use and Land Cover	07/24/2015	8
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	2.7	3.3%
EMERGENT AQUATIC VEGETATION	0.2	0.27%
FOREST REGENERATION	0.9	1.06%
GOLF COURSES	4.9	5.97%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	4.5	5.55%
OPEN LAND	42.7	52.28%
PINE PLANTATION	4.9	6.05%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	2.8	3.46%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.3	2.82%
RURAL RESIDENTIAL	4.9	5.97%
SURFACE WATER COLLECTION BASIN	7.8	9.5%
UPLAND MIXED CONIFEROUS/HARDWOOD	3.1	3.76%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
CONIFEROUS PLANTATIONS	4.4	5.34%
FOREST REGENERATION AREAS	0.6	0.68%
HAY FIELDS	0	0.04%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	4.5	5.46%
LOW DENSITY, MOBILE HOME UNITS	1.7	2.13%
MEDIUM DENSITY, FIXED SINGLE FAMILY UNITS	0	0%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	2.2	2.72%

GIS Analysis Report

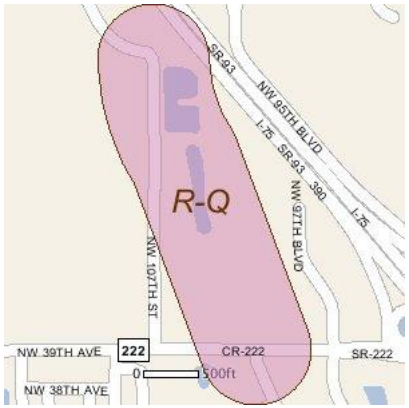
R-Q Area of Interest

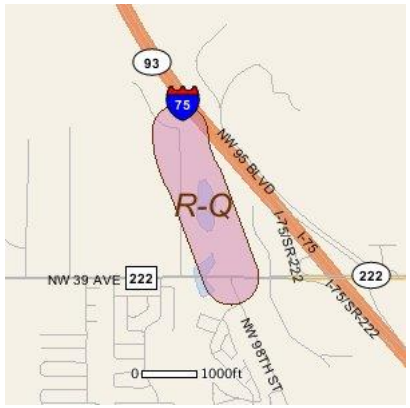
NW 98th St: Extend from NW 39th Ave to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Q Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ECT	INDIVIDUAL AND FAMILY SERVICES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
Description	Acr	Pct
OTHER ROCKS	81.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
RECHARGE/GREATER THAN 10	81.7	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 81.7 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
Description	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.2	0.27%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-Q, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 81.7 acres, 100 percent of analysis area.

Sociocultural Data Report: R-Q

Area: 0.128 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

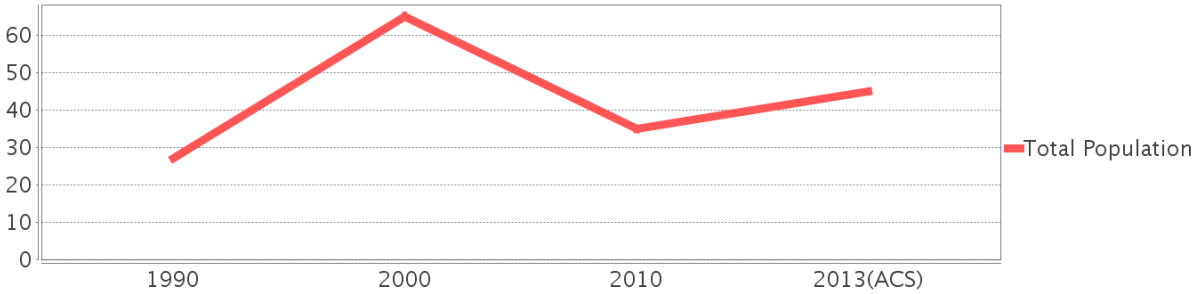
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	27	65	35	45
Total Households	10	25	13	14
Average Persons per Acre	0.47	1.13	0.67	0.77
Average Persons per Household	2.60	2.43	2.33	2.85
Average Persons per Family	3.05	2.98	3.00	3.08
Males	13	31	17	21
Females	14	34	18	24

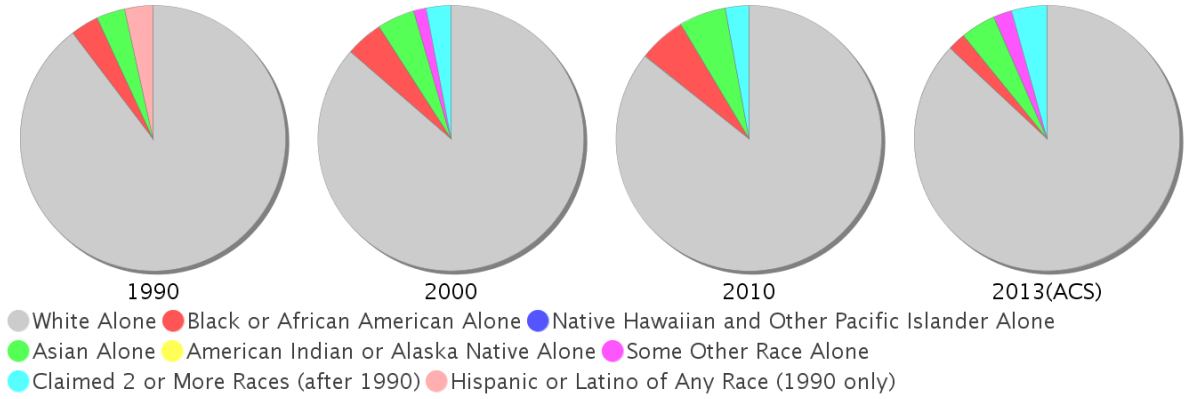
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	26 (96.30%)	57 (87.69%)	30 (85.71%)	40 (88.89%)
Black or African American Alone	1 (3.70%)	3 (4.62%)	2 (5.71%)	1 (2.22%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (3.70%)	3 (4.62%)	2 (5.71%)	2 (4.44%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (1.54%)	0 (0.00%)	1 (2.22%)
Claimed 2 or More Races	NA (NA)	2 (3.08%)	1 (2.86%)	2 (4.44%)
Hispanic or Latino of Any Race	1 (3.70%)	4 (6.15%)	2 (5.71%)	1 (2.22%)
Not Hispanic or Latino	26 (96.30%)	61 (93.85%)	33 (94.29%)	44 (97.78%)
Non White Alone	1 (3.70%)	8 (12.31%)	5 (14.29%)	5 (11.11%)

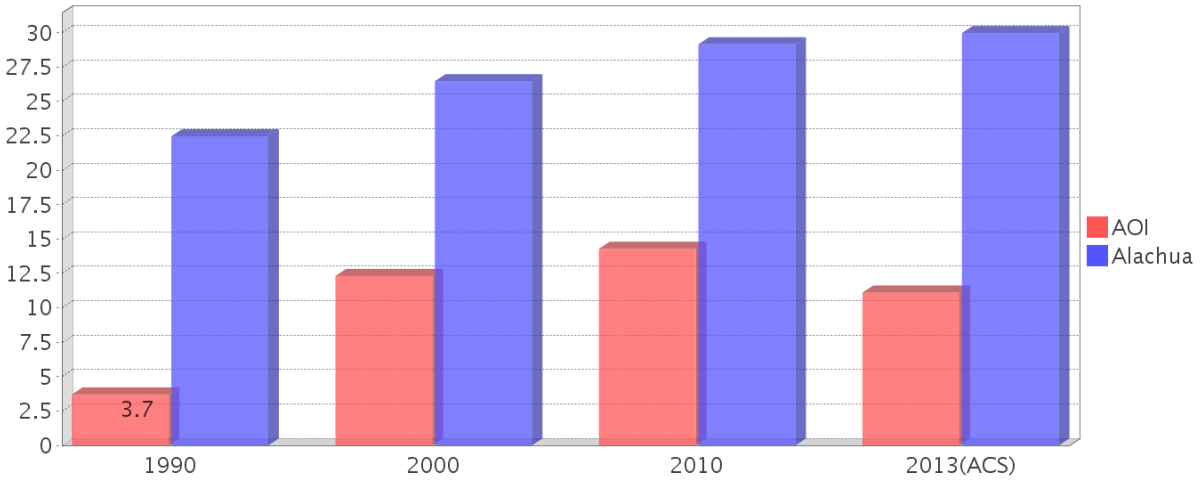
Population



Race

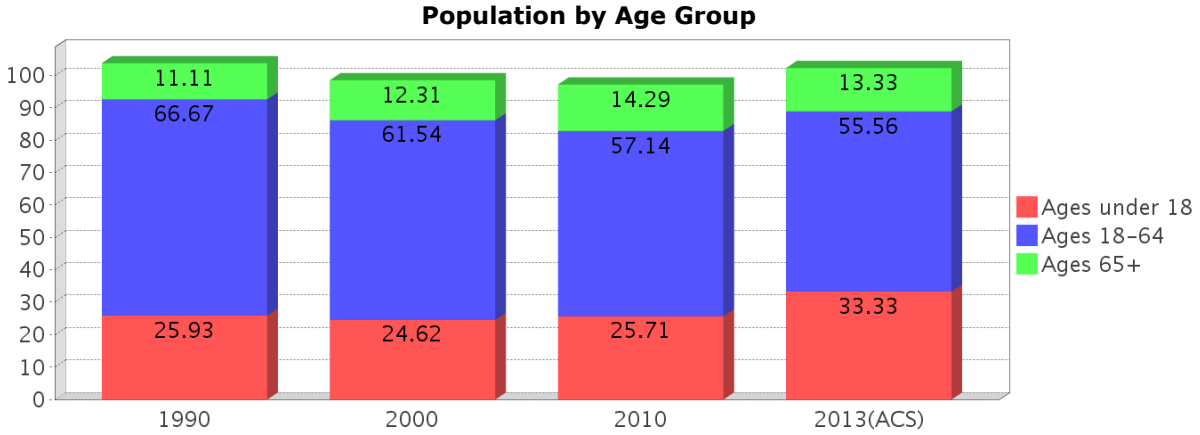


Non 'White Alone' Percentage Population



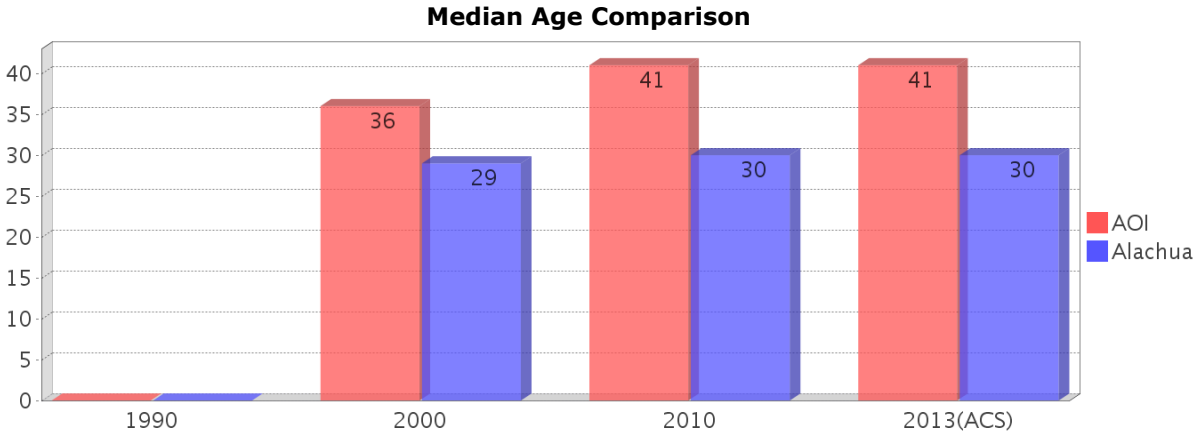
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.41%	6.15%	5.71%	11.11%
Ages 5-17	18.52%	18.46%	20.00%	22.22%
Ages 18-21	3.70%	3.08%	2.86%	2.22%
Ages 22-29	7.41%	10.77%	5.71%	2.22%
Ages 30-39	18.52%	15.38%	14.29%	11.11%
Ages 40-49	18.52%	16.92%	14.29%	15.56%
Ages 50-64	18.52%	15.38%	20.00%	24.44%
Age 65 and Over	11.11%	12.31%	14.29%	13.33%
-Ages 65-74	7.41%	6.15%	8.57%	8.89%
-Ages 75-84	3.70%	4.62%	5.71%	2.22%
-Age 85 and Over	0.00%	0.00%	2.86%	2.22%
Median Age	NA	36	41	41



Income Trends

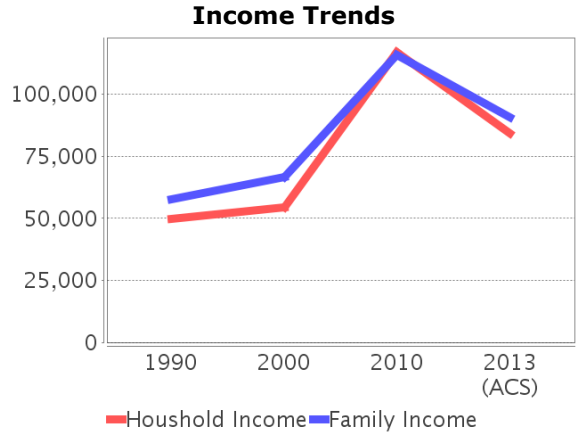
Description	1990	2000	2010	2013(ACS)
Median Household Income	$49,616	$54,340	$116,848	$84,327
Median Family Income	$57,680	$66,690	$115,652	$90,739
Population below Poverty Level	3.70%	6.15%	5.71%	4.44%
Households below Poverty Level	0.00%	8.00%	7.69%	7.14%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

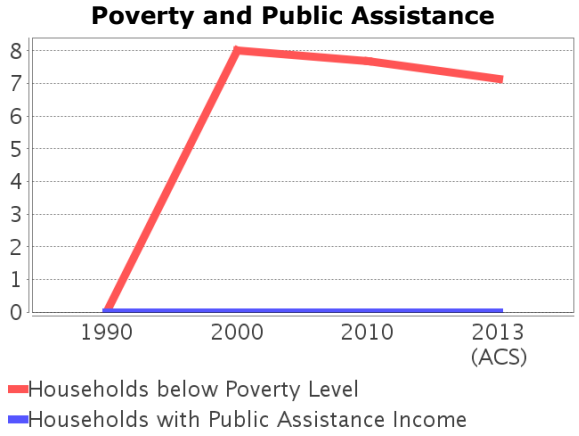


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (4.76%)	2 (3.33%)	(NA)	0 (0.00%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	1 (5.26%)	2 (4.55%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	18 (94.74%)	42 (95.45%)	29 (100.00%)	29 (100.00%)
Bachelor's Degree or Higher	9 (47.37%)	24 (54.55%)	19 (65.52%)	15 (51.72%)

Language Trends

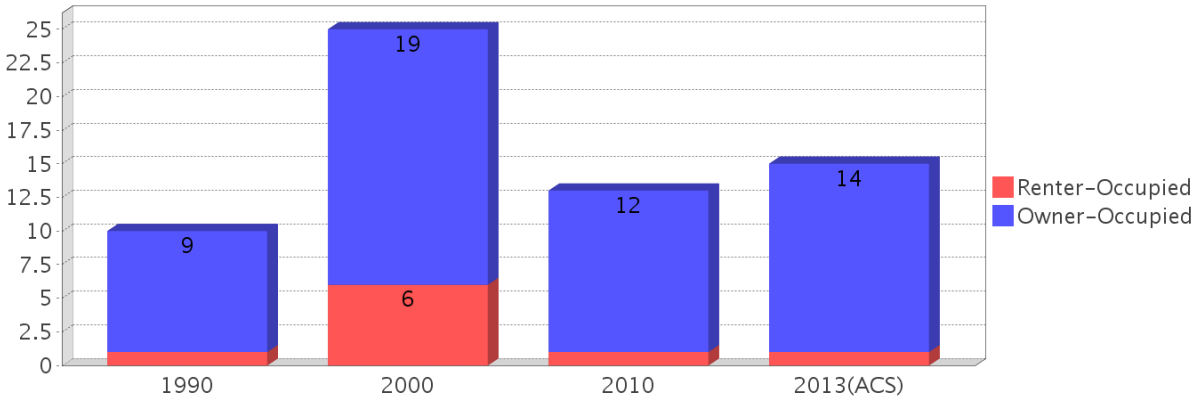
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	2 (3.33%)	1 (2.50%)	0 (0.00%)
Speaks English Not Well	NA (NA)	1 (1.67%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (1.67%)	0 (0.00%)	0 (0.00%)

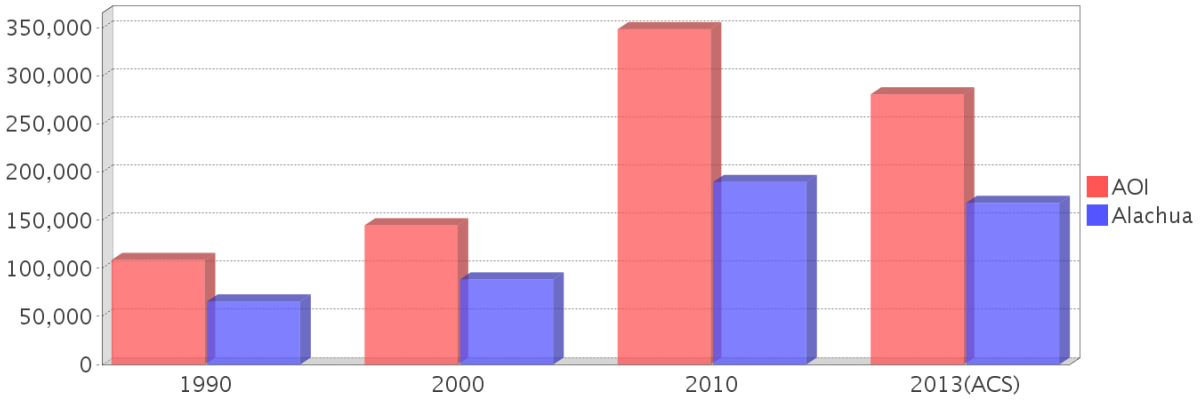
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	11	28	13	16
Units per Acre	0.13	0.34	0.16	0.19
Single-Family Units	9	20	16	15
Multi-Family Units	0	8	0	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	9	19	12	14
Renter-Occupied Units	1	6	1	1
Vacant Units	1	3	1	1
Median Housing Value	$108,550	$144,650	$348,400	$280,700
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

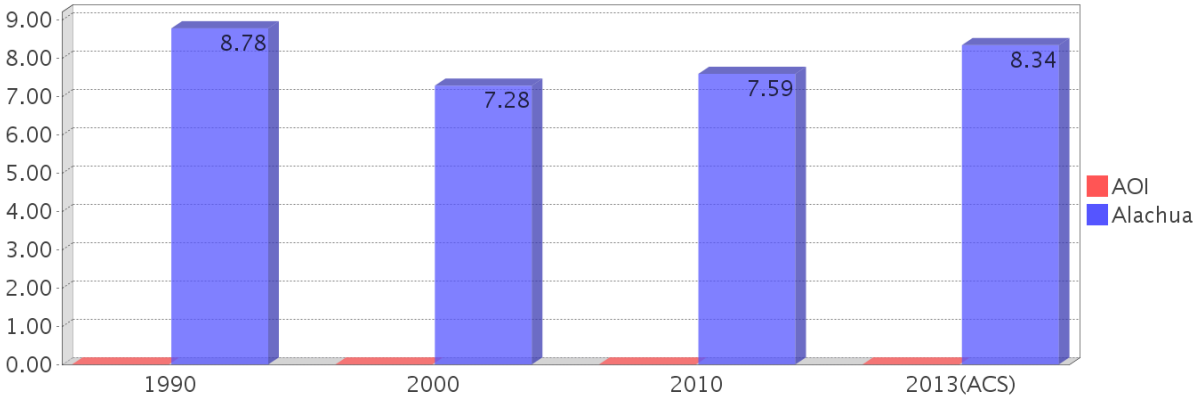
Housing Tenure



Median Housing Value Comparison

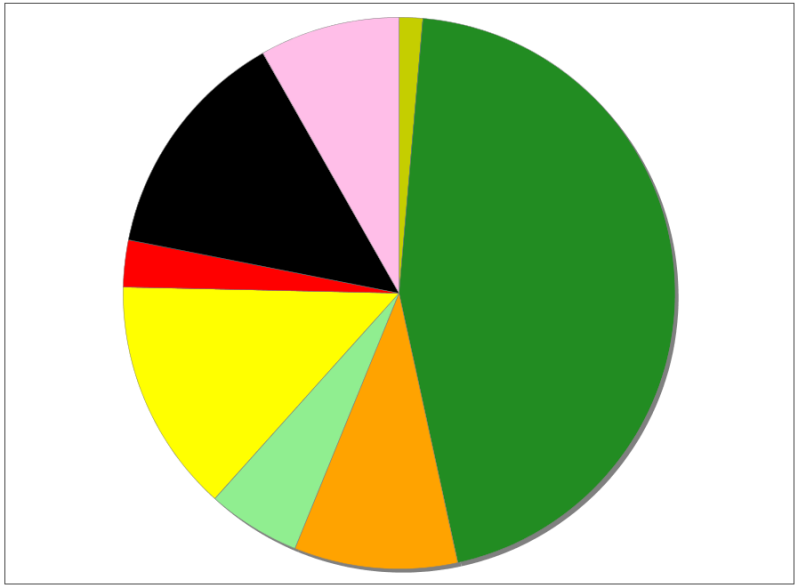


Occupied Units With No Vehicles Available

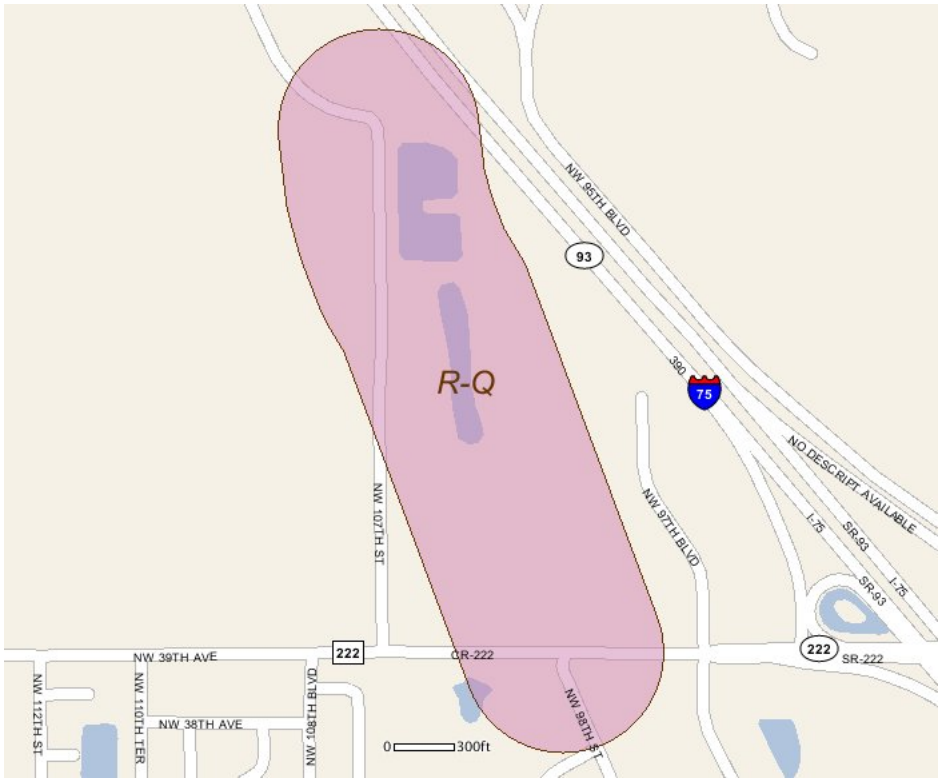


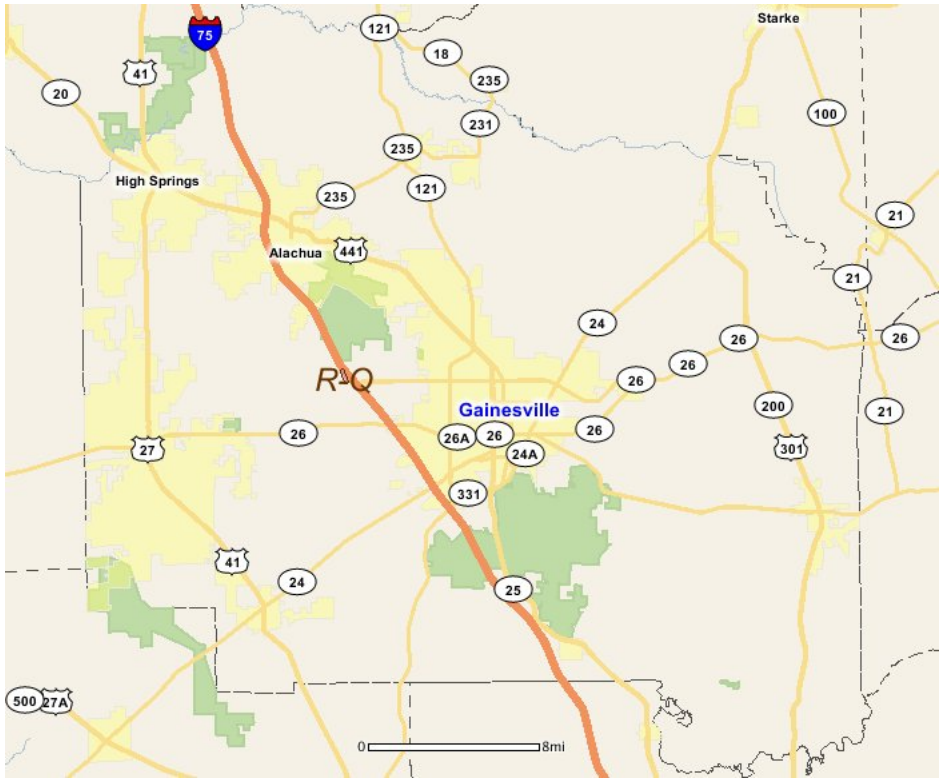
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	1	1.22%
Agricultural	33	40.39%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	<0.5	<0.61%
Mining	0	0.00%
Other	7	8.57%
Public/Semi-Public	<0.5	<0.61%
Recreation	4	4.90%
Residential	10	12.24%
Retail/Office	2	2.45%
Row	10	12.24%
Vacant Residential	0	0.00%
Vacant Nonresidential	6	7.34%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Social Services (Geocoded)

Facility Name	Address	Zip Code
ECT	3701 NORTHWEST 98TH STREET	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010018045

2000 Census Block Groups

120010022042, 120010018042

2010 Census Block Groups

120010022042, 120010018114, 120010022044

2013 Census Block Groups

120010018114, 120010022044, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

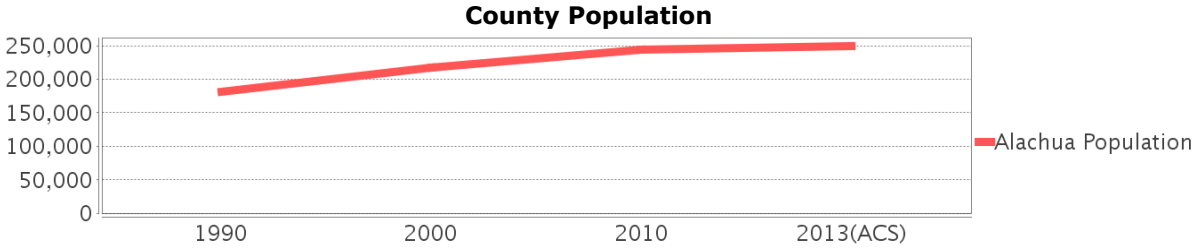
Alachua County Demographic Profile

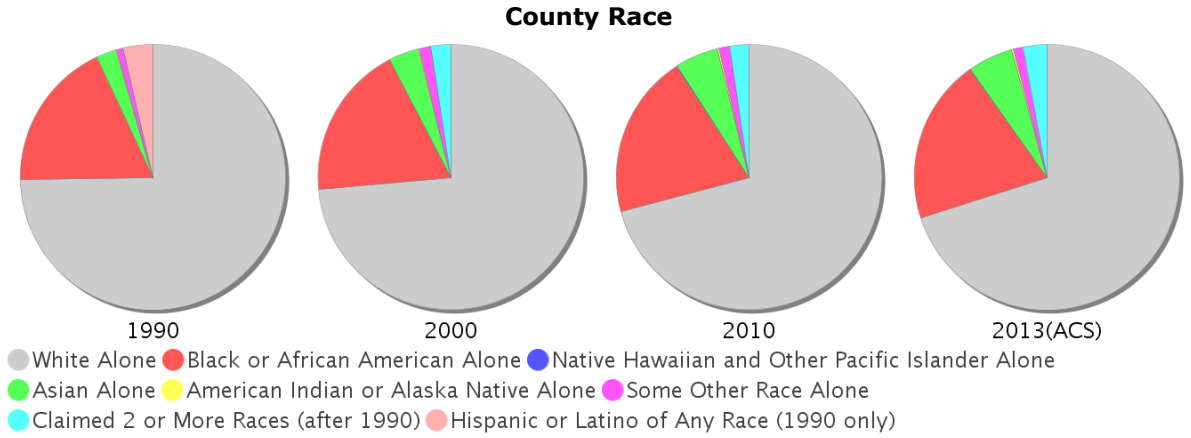
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

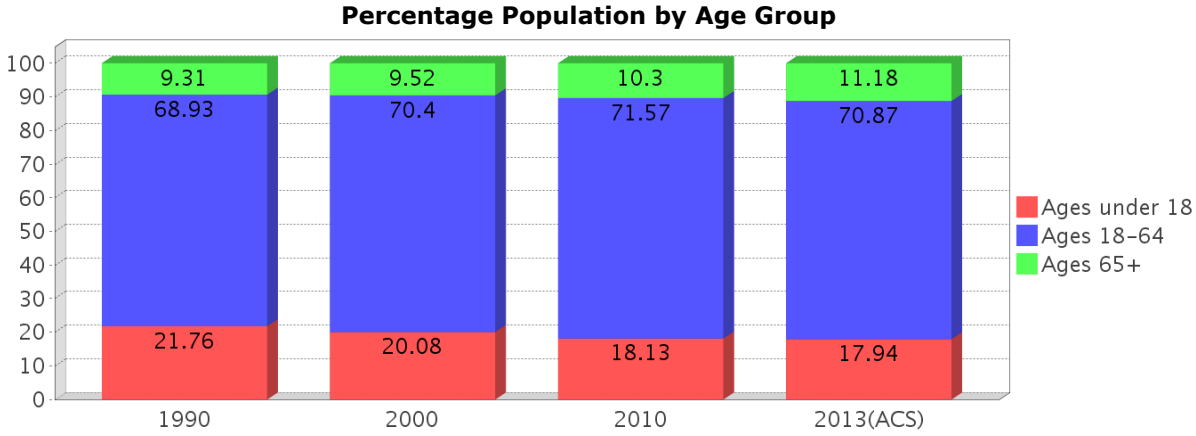
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





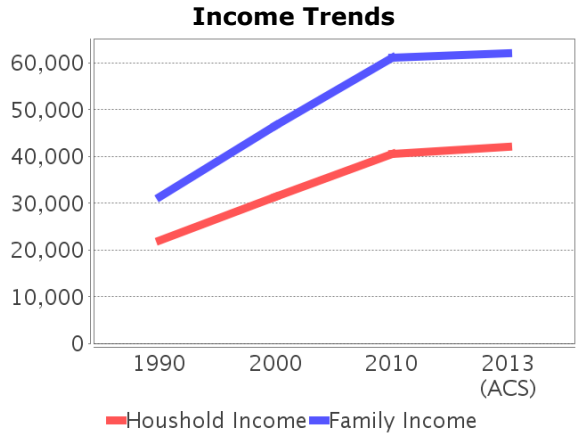
Age Trends - Alachua

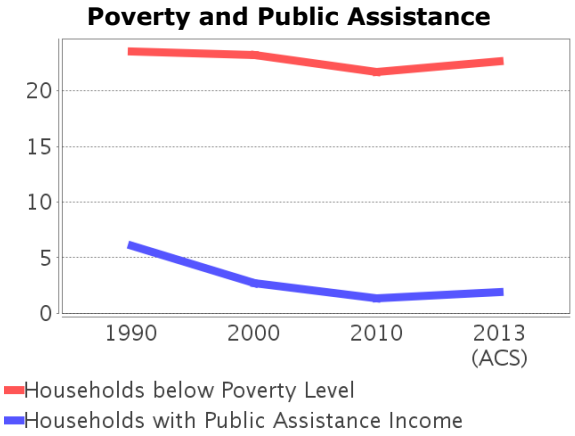
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

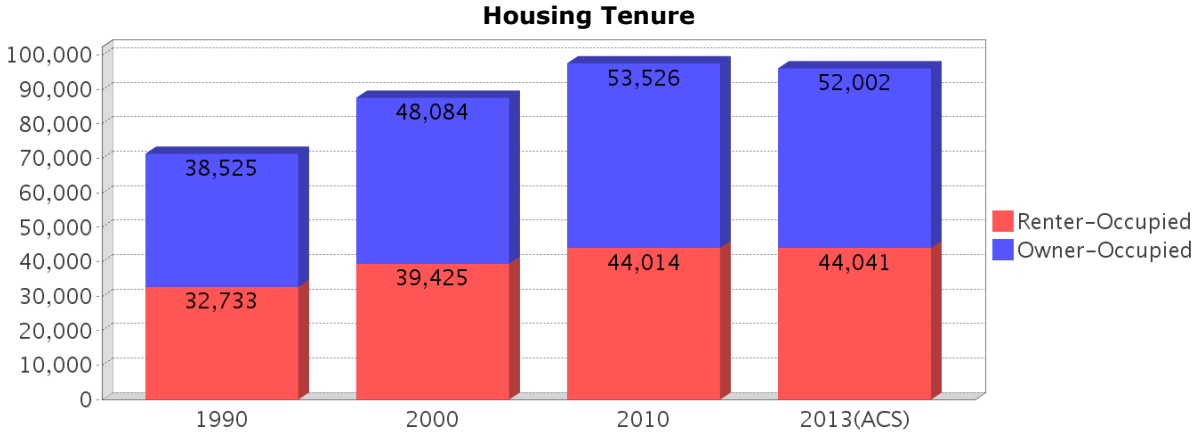
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-R

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Electrical Power Transmission Lines, Residential, High Density, and Residential, Medium Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified three Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 9.9 acres of agricultural lands (improved pastures and woodland pastures) within the 500-foot project buffer area, but no prime farmlands The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 7.4 acres (2.32%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Historic Resource Group, two Florida Site File Historic Standing Structures, and four Florida Site File Archaeological or Historic Sites. One Archaeological or Historic site identified as Stone Farmers Site is classified as likely eligible for the National Register of Historic Places (NHRP). All other Historic Standing Structures, Archaeological or Historic Sites, and the Resource Group were ineligible for NRHP or had not yet been evaluated.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 148.1 acres (46.26%), Electrical Power Transmission Lines with 46.1 acres (14.42%), Residential, High Density with 27.1 acres (8.48%), and Residential, Medium Density with 17.9 acres (5.6%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 27.1 acres (8.48%), Medium Density Residential with 17.9 acres (5.6%) and Low Density Residential with 14.2 acres (4.44%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 53 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 159 households with a population of 409 people. The median family income is $91,536. Some households are below poverty level (6.29%), and few (0.63%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 18.58% of the total population.

<u>Language</u>
There are four people that speak English "not at all" and there are six people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One FDOH Group Care Facility: John & Margaret Alford.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two waterbodies within the 500-foot project buffer area. These waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 269 acres (84.06%) and Floridan Aquifer System is 51 acres (15.94%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.3 acres (0.09%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-R Area of Interest

NW 122nd St: Extend from Newberry Road to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-R Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	2
SRWMD Agricultural Lands 2011	07/24/2015	3
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	7
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 45.59 acres, 14.24 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	9	2.8%
WOODLAND PASTURES	0.9	0.29%

SRWMD Agricultural Lands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_agriculture_11.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
FALLOW CROP LAND	1.2	0.38%

Land Use Classification	Acr	Pct
HAY FIELDS	5.8	1.8%
IMPROVED PASTURES	3.2	1.01%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	7.4	2.32%

GIS Analysis Report

R-R Area of Interest

NW 122nd St: Extend from Newberry Road to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-R Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	2
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	30
2011 SRWMD FL Land Use and Land Cover	07/24/2015	34
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL03778	POWERLINE	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04770	STONE FARMERS SITE	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	POTENTIALLY ELIGIBLE FOR NRHP
AL00373	NN	HISTORIC REFUSE / DUMP	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00378	NN	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)	PREHISTORIC	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 9.62 acres, 3.01 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03872	1404 NW 122ND ST	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03873	1406 NW 122ND ST	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 2 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 2.32 acres, .73 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL & SERVICES UNDER CONSTRUCTION	4.1	1.27%
ELECTRICAL POWER FACILITIES	3.3	1.04%
ELECTRICAL POWER TRANSMISSION LINES	46.1	14.42%
FOREST REGENERATION	8.6	2.69%
FRESHWATER MARSHES	0.5	0.16%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	9	2.8%
INSTITUTIONAL	0	0.01%
MIXED UPLAND NONFORESTED	16.4	5.13%
MIXED WETLAND HARDWOODS	9	2.81%
PINE FLATWOODS	5	1.56%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	27.1	8.48%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	14.2	4.44%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	17.9	5.6%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	1.7	0.53%
RURAL RESIDENTIAL	6.5	2.05%
SURFACE WATER COLLECTION BASIN	1.5	0.45%
UPLAND MIXED CONIFEROUS/HARDWOOD	148.1	46.26%
WOODLAND PASTURES	0.9	0.29%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	2.9	0.92%
CONIFEROUS PLANTATIONS	10.3	3.22%
ELECTRIC POWER FACILITIES	1.9	0.59%
ELECTRICAL POWER TRANSMISSION LINES	56	17.49%
FALLOW CROP LAND	1.2	0.38%
HARDWOOD CONIFEROUS - MIXED	95.1	29.71%
HAY FIELDS	5.8	1.8%
HIGH DENSITY, FIXED SINGLE FAMILY UNITS	1	0.32%
HIGH DENSITY, MULTIPLE DWELLING UNITS, LOW RISE	12.5	3.89%
HIGH DENSITY, UNDER CONSTRUCTION	9.9	3.11%
IMPROVED PASTURES	3.2	1.01%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	3.1	0.96%
LOW DENSITY, MIXED UNITS (FIXED AND MOBILE HOME UNITS)	13.1	4.11%
MEDIUM DENSITY, FIXED SINGLE FAMILY UNITS	16	5%
MIXED RANGELAND	16.5	5.16%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	0.8	0.24%
ROADS AND HIGHWAYS	3.5	1.1%
SURFACE WATER COLLECTION FEATURES	1.8	0.57%
UPLAND CONIFEROUS FORESTS	65.4	20.45%

GIS Analysis Report

R-R Area of Interest

NW 122nd St: Extend from Newberry Road to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-R Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	1
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022042025	69.8	53
Totals	N/A	53

Summary: 1.67 acres, .52 percent of analysis area.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-01880	ALFORD, JOHN & MARGARET

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	51	15.94%
OTHER ROCKS	269	84.06%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	320.1	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN
NONCONTRIBUTING AREA

Summary: 320.05 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.3	0.09%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.5	0.16%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	9	2.81%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-R, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 73.17 acres, 22.86 percent of analysis area.

Sociocultural Data Report: R-R

Area: 0.50 square miles

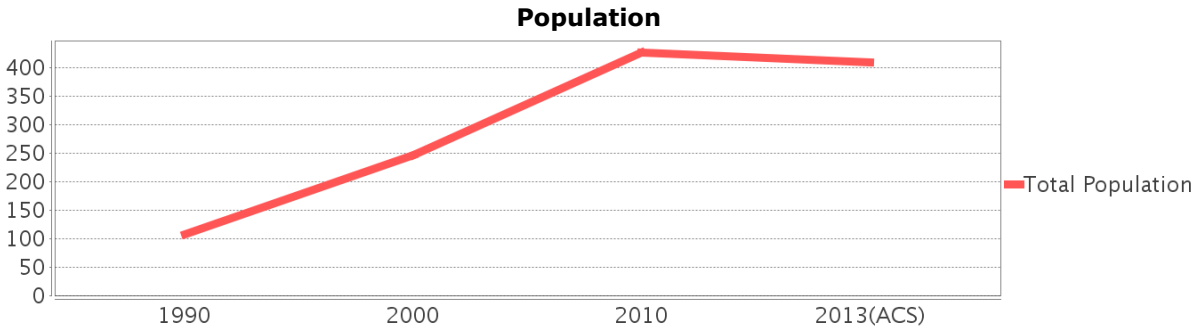
Jurisdiction(s): **Cities:** NA
Counties: Alachua

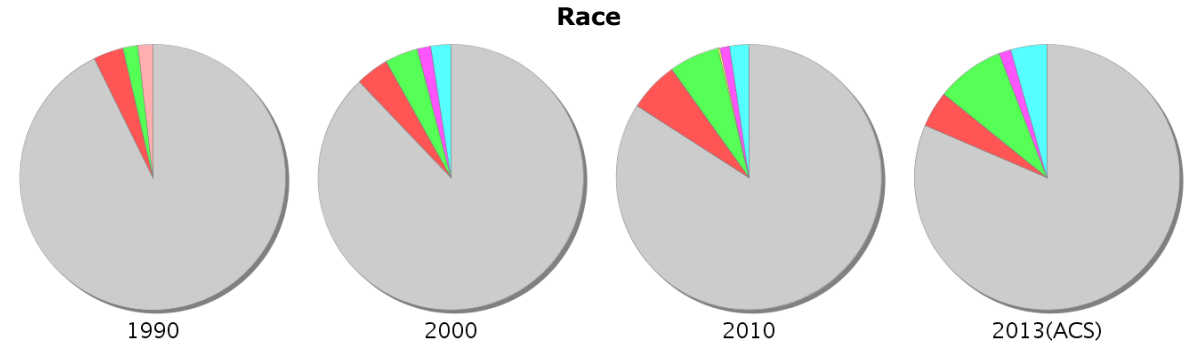
General Population Trends

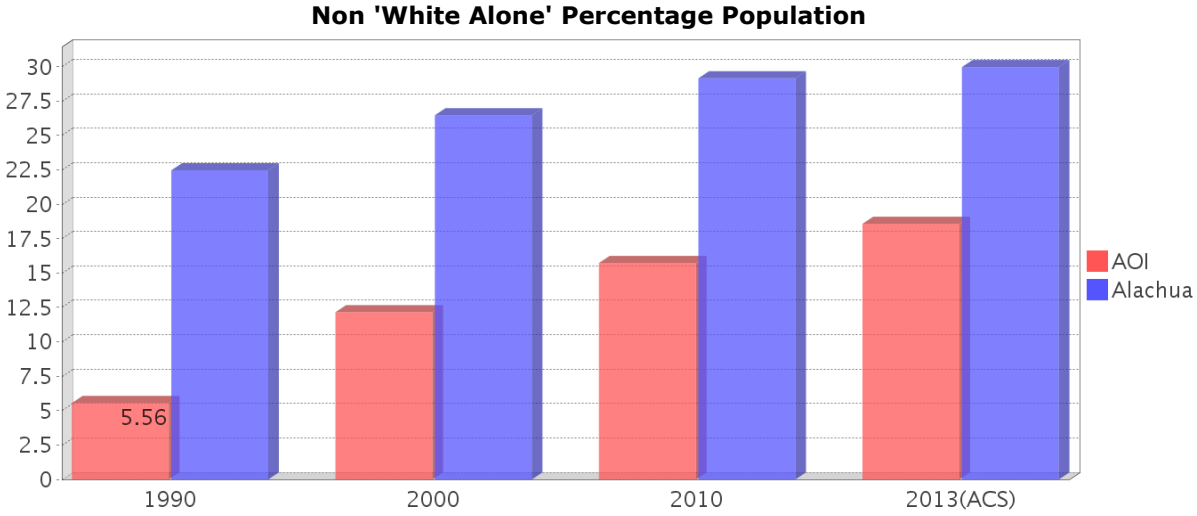
Description	1990	2000	2010	2013(ACS)
Total Population	108	247	426	409
Total Households	40	95	174	159
Average Persons per Acre	0.53	0.60	0.73	0.76
Average Persons per Household	2.80	2.76	2.75	2.72
Average Persons per Family	3.10	3.06	3.00	3.08
Males	53	118	198	193
Females	56	128	228	216

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	102 (94.44%)	217 (87.85%)	359 (84.27%)	333 (81.42%)
Black or African American Alone	4 (3.70%)	10 (4.05%)	26 (6.10%)	18 (4.40%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	2 (1.85%)	10 (4.05%)	26 (6.10%)	34 (8.31%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.23%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	4 (1.62%)	5 (1.17%)	6 (1.47%)
Claimed 2 or More Races	NA (NA)	6 (2.43%)	10 (2.35%)	18 (4.40%)
Hispanic or Latino of Any Race	2 (1.85%)	17 (6.88%)	40 (9.39%)	39 (9.54%)
Not Hispanic or Latino	106 (98.15%)	230 (93.12%)	386 (90.61%)	370 (90.46%)
Non White Alone	6 (5.56%)	30 (12.15%)	67 (15.73%)	76 (18.58%)

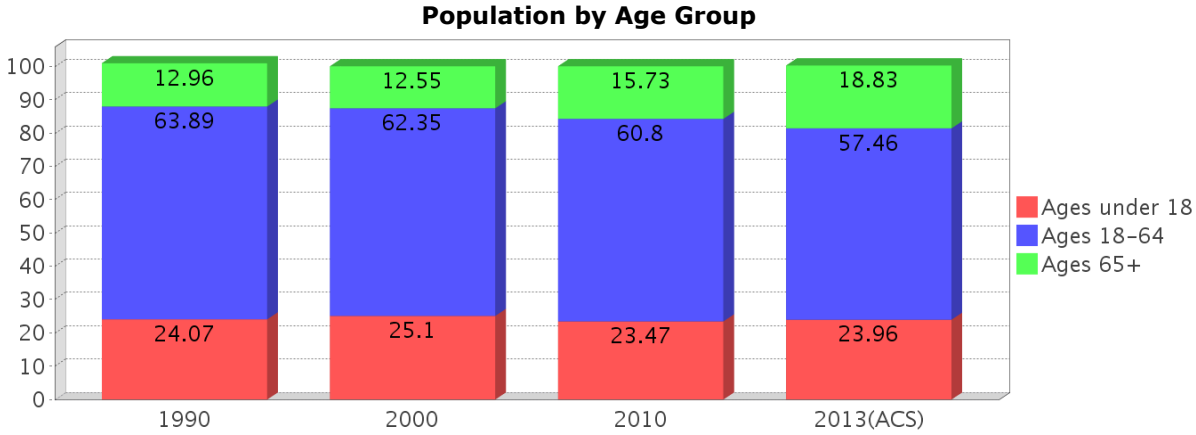






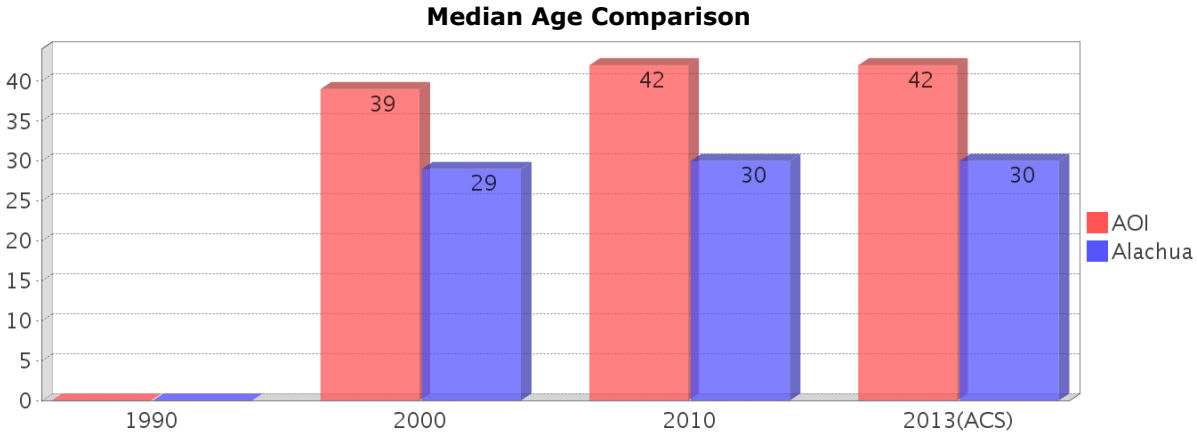
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.56%	6.88%	6.57%	4.89%
Ages 5-17	18.52%	18.22%	16.90%	19.07%
Ages 18-21	4.63%	3.64%	3.76%	1.96%
Ages 22-29	6.48%	10.53%	7.98%	8.31%
Ages 30-39	16.67%	14.98%	15.26%	15.16%
Ages 40-49	18.52%	17.41%	14.08%	13.45%
Ages 50-64	17.59%	15.79%	19.72%	18.58%
Age 65 and Over	12.96%	12.55%	15.73%	18.83%
-Ages 65-74	9.26%	6.88%	7.75%	10.76%
-Ages 75-84	2.78%	4.86%	6.10%	7.09%
-Age 85 and Over	0.93%	0.81%	2.11%	0.98%
Median Age	NA	39	42	42



Income Trends

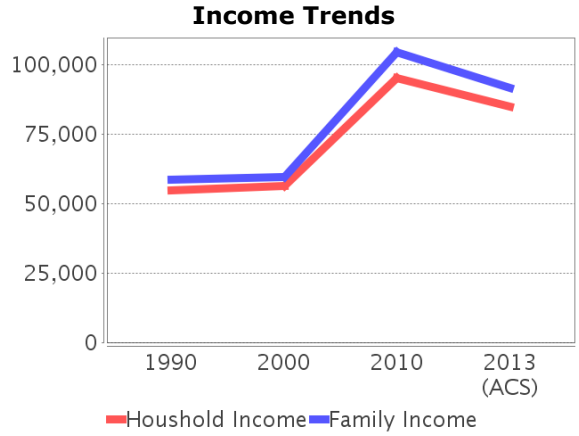
Description	1990	2000	2010	2013(ACS)
Median Household Income	$54,672	$56,237	$95,118	$85,018
Median Family Income	$58,747	$59,732	$104,576	$91,536
Population below Poverty Level	4.63%	6.07%	5.16%	5.62%
Households below Poverty Level	5.00%	6.32%	6.90%	6.29%
Households with Public Assistance Income	0.00%	0.00%	0.57%	0.63%

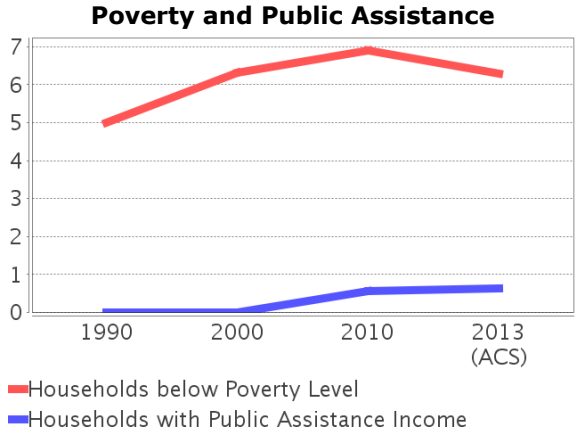


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	3 (3.57%)	8 (3.48%)	(NA)	8 (3.35%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (1.33%)	1 (0.60%)	4 (1.40%)	5 (1.67%)
9th to 12th Grade, No Diploma	3 (4.00%)	6 (3.59%)	9 (3.15%)	4 (1.34%)
High School Graduate or Higher	71 (94.67%)	160 (95.81%)	274 (95.80%)	290 (96.99%)
Bachelor's Degree or Higher	36 (48.00%)	91 (54.49%)	152 (53.15%)	180 (60.20%)

Language Trends

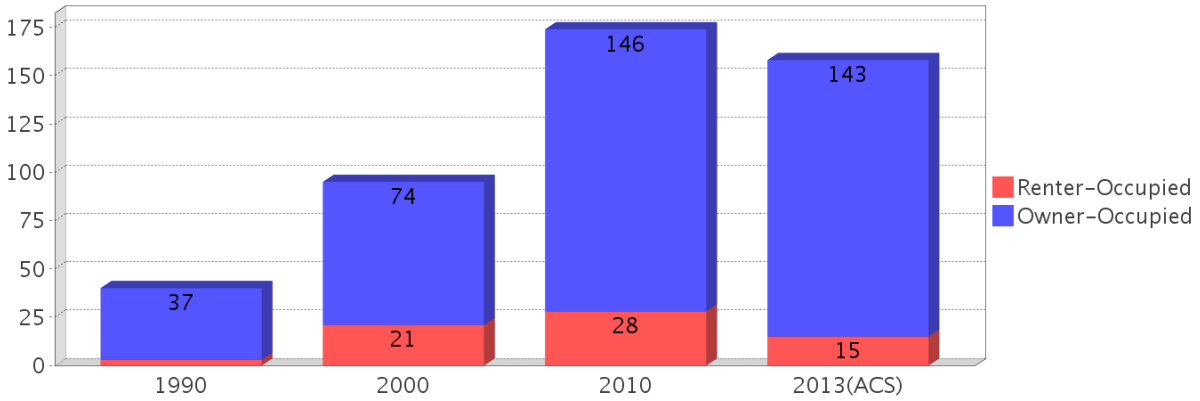
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (0.97%)	8 (3.48%)	10 (2.67%)	19 (4.88%)
Speaks English Not Well	NA (NA)	2 (0.87%)	2 (0.53%)	6 (1.54%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	4 (1.03%)
Speaks English Not Well or Not at All	1 (0.97%)	2 (0.87%)	2 (0.53%)	10 (2.57%)

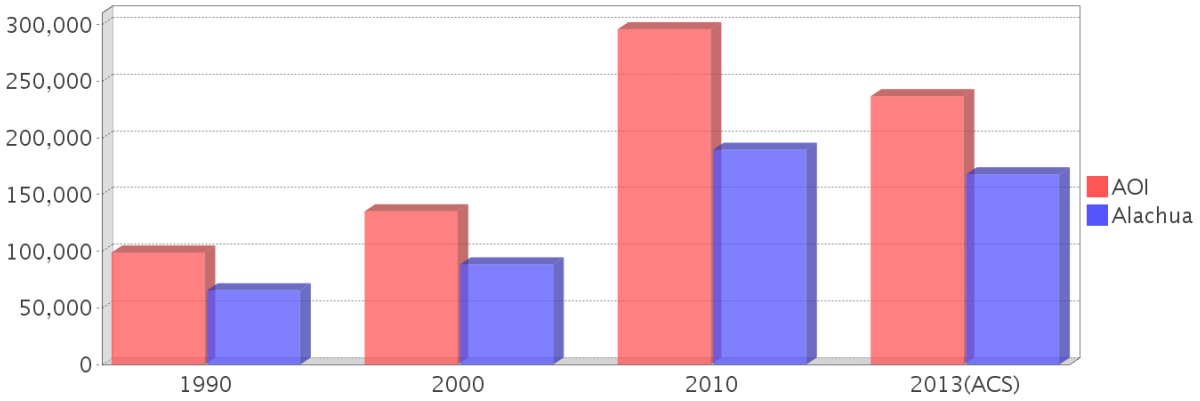
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	43	106	187	177
Units per Acre	0.13	0.33	0.58	0.55
Single-Family Units	37	77	151	155
Multi-Family Units	1	27	26	18
Mobile Home Units	2	1	1	3
Owner-Occupied Units	37	74	146	143
Renter-Occupied Units	3	21	28	15
Vacant Units	2	11	13	18
Median Housing Value	$98,900	$135,300	$296,100	$236,950
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	4 (2.30%)	3 (1.89%)

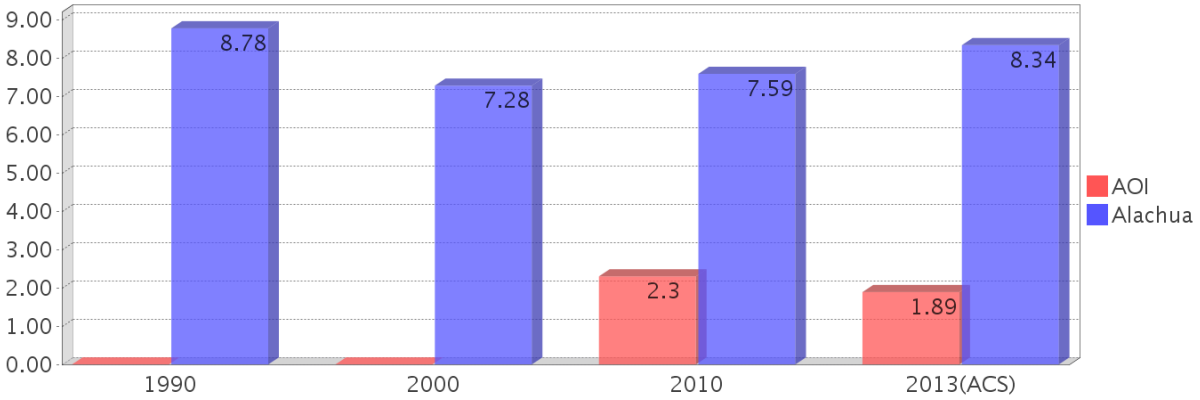
Housing Tenure



Median Housing Value Comparison

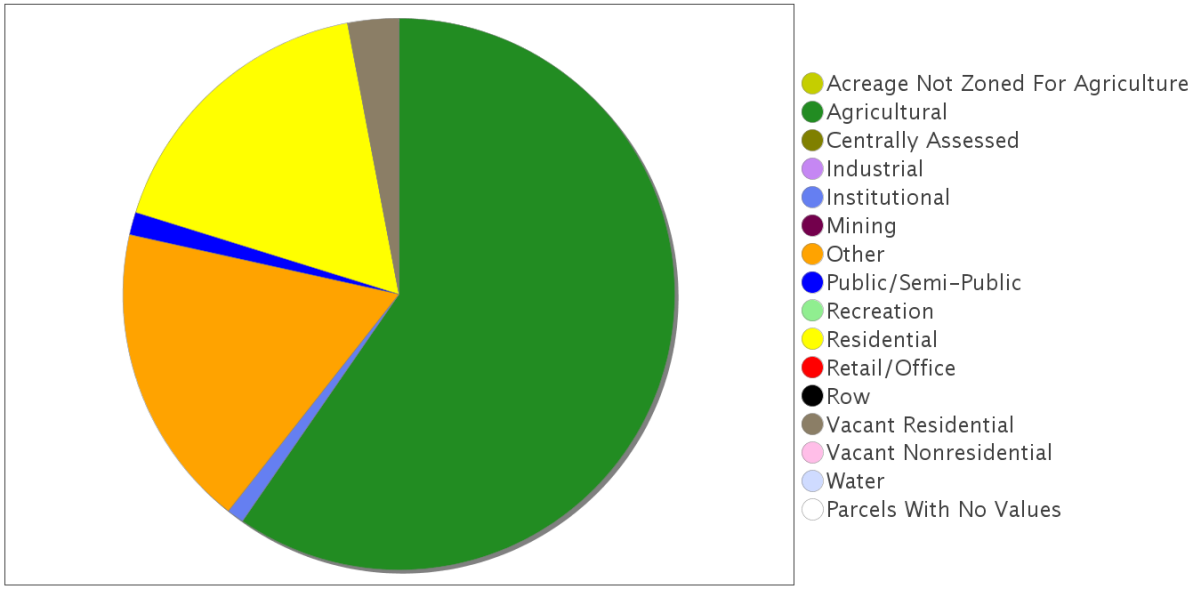


Occupied Units With No Vehicles Available

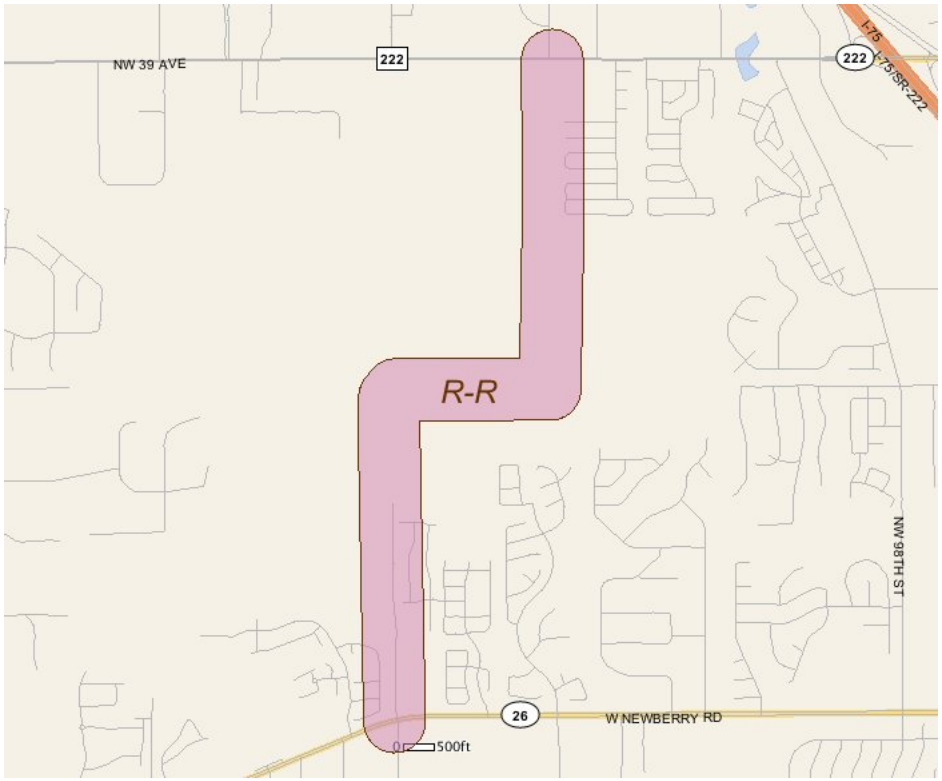


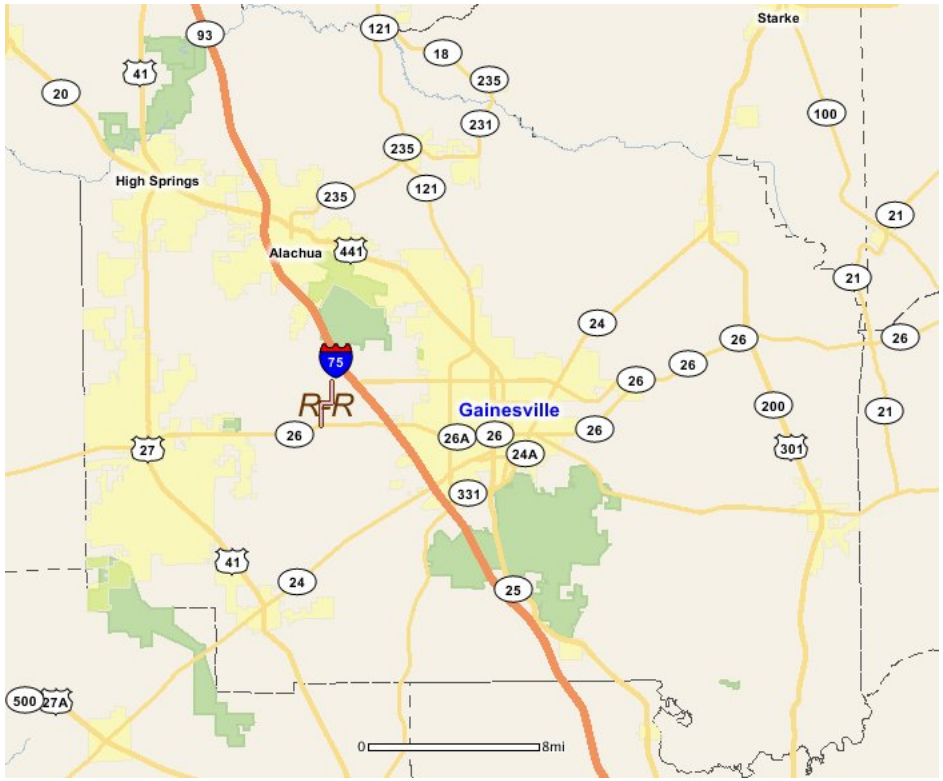
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	<0.5	<0.16%
Agricultural	180	56.24%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	3	0.94%
Mining	0	0.00%
Other	54	16.87%
Public/Semi-Public	4	1.25%
Recreation	0	0.00%
Residential	52	16.25%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	9	2.81%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
ALFORD, JOHN & MARGARET	1030 NW 120TH ST	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010022011, 120010022053

2000 Census Block Groups

120010022081, 120010022021, 120010022042

2010 Census Block Groups

120010022021, 120010022042, 120010022081, 120010022044

2013 Census Block Groups

120010022044, 120010022021, 120010022081, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

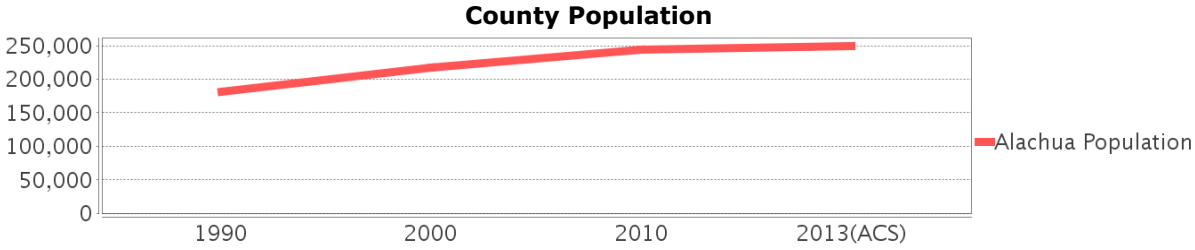
Alachua County Demographic Profile

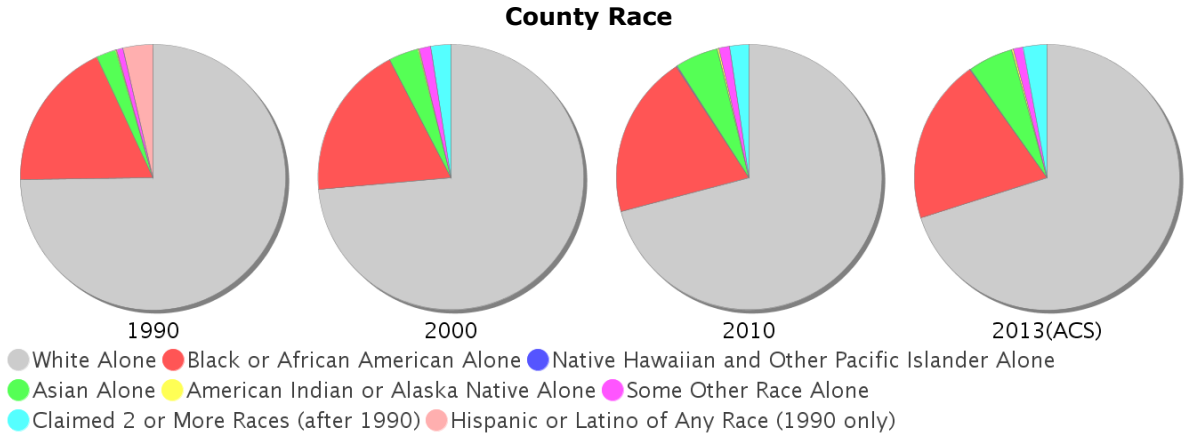
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

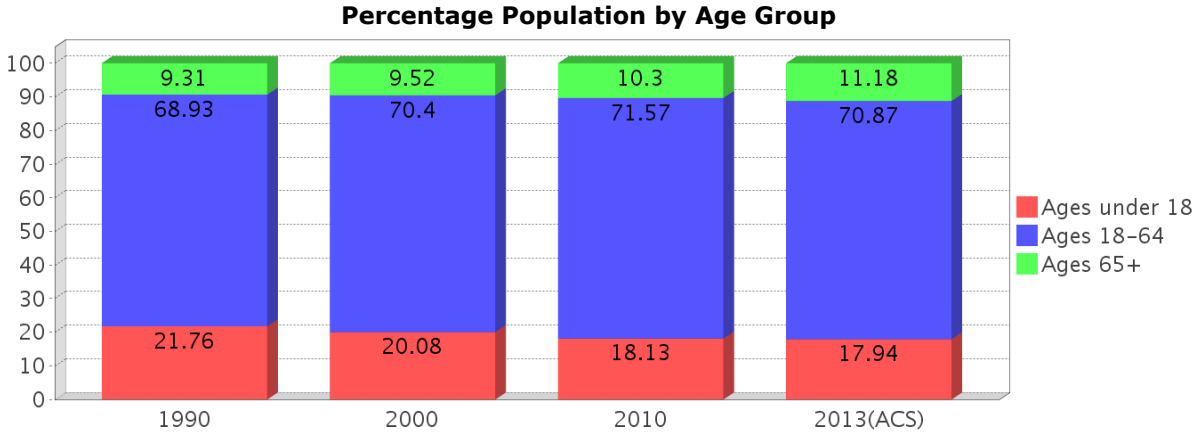
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





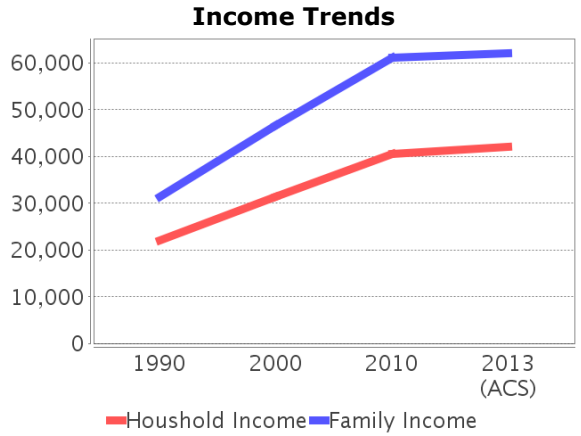
Age Trends - Alachua

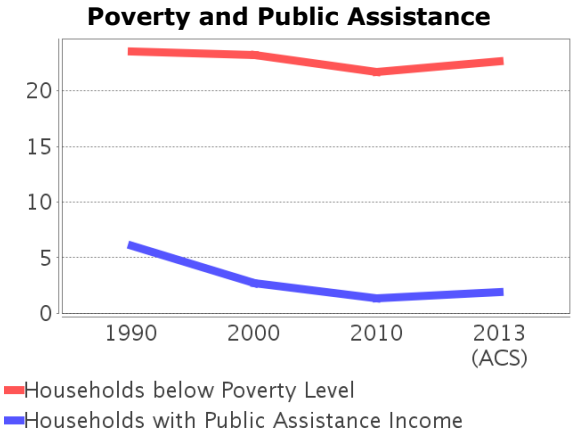
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

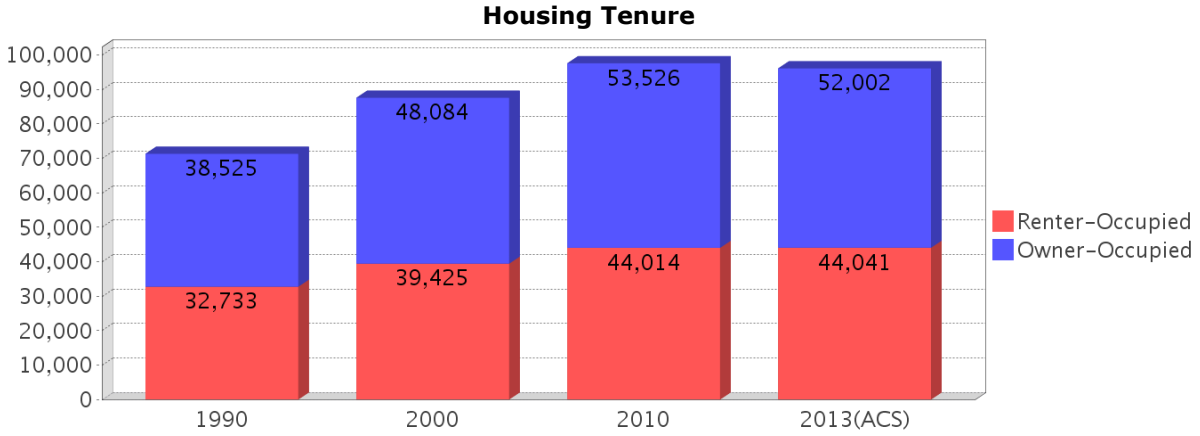
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-T

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Electrical Power Facilities, Water Supply Plants, Other Light Industrial, and Commercial and Services as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified three hazardous waste facilities within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 3.4 acres (10.59%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one National Register of Historic Places (NRHP) site, four Florida Site File Resource Groups, and nine Florida Site File Historic Standing Structures. The NHRP site, Southeast Gainesville Residential District, is bounded by East University Avenue, Southeast Ninth Street, Southeast Fifth Avenue, and Sweetwater Branch. One Resource Group, identified as a Florida Railroad Corridor, is eligible for NHRP. All other Historic Standing Structures and Resource Groups were ineligible for NRHP or had not yet been evaluated.

The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Electrical Power Facilities with 12.8 acres (40.38%), Water Supply Plants with 5.8 acres (18.25%), Other Light Industrial with 5.4 acres (17.08%), and Commercial and Services with 3.3 acres (10.48%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail and one parks and recreational facility within the 500-foot buffer. The Office of Greenways and Trails (OGT) Multi-Use Trail

Opportunity, Waldo Road Corridor is within the 500-foot buffer distance. This trail is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 2.7 acres (8.69%) and Medium Density Residential with 1.6 acres (5.12%).

Using Census 2010 data, the EST GIS analysis identified four census block that have a total population of 252 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 21 households with a population of 48 people. The median family income is $46,215. Several households are below poverty level (38.10%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 22.92% of the total population.

Language
There are no people that speak English "not at all" and there is one person that speaks English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 31.7 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project area buffer. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

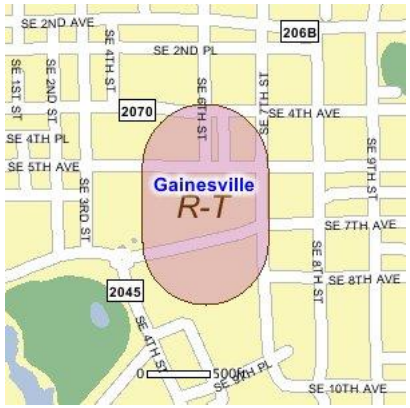
R-T Area of Interest

SE 6th St: New roadway from SE Depot Ave to SE 4th/5th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-T Summary



Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	3
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD000735738	45317	GRU OP CENTER
FLD000611889	52742	LEWIS OIL CO INC
FLD984190934	38603	TEXACO #246710220

Summary: 3 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	27.7	87.61%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	3.4	10.59%

GIS Analysis Report

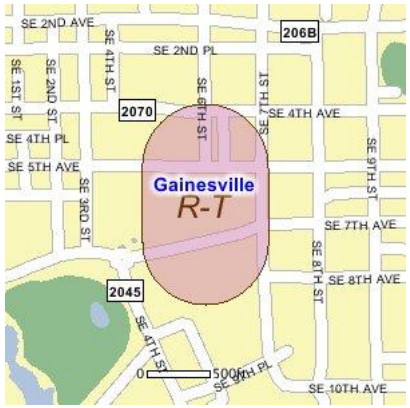
R-T Area of Interest

SE 6th St: New roadway from SE Depot Ave to SE 4th/5th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-T Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	9
Florida Site File Resource Groups	07/24/2015	4
National Register of Historic Places	07/24/2015	1
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	8
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02074	438 SE 6TH ST	C1918	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02075	439 SE 6TH TERRACE	1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02076	427 SE 6TH TERRACE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02077	415 SE 6TH TERRACE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05279	RESERVOIR BUILDING	C1955	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION
AL05280	LEWIS OIL CO. TANK SUPPORTS	C1940	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION
AL05281	LEWIS OIL COMPANY	C1940	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION
AL05282	GRU STORAGE BUILDING	C1949	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION
AL02270	421 SE 6TH TERRACE	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 9 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05471	SWEETWATER BRANCH CANAL	LINEAR RESOURCE			INELIGIBLE FOR NRHP
AL02313	DOWNTOWN GAINESVILLE HISTORIC DISTRICT	HISTORICAL DISTRICT	NINETEENTH CENTURY AMERICAN, 1821-1899	TRANSITIONAL, 1000 B.C.-700 B.C.	INSUFFICIENT INFORMATION
AL02317	SOUTHEAST GAINESVILLE RESIDENTIAL DIST	HISTORICAL DISTRICT	DEPRESSION AND NEW DEAL, 1930-1940	POST-RECONSTRUCTION, 1880-1897	ELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 28.68 acres, 90.61 percent of analysis area.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
SOUTHEAST GAINESVILLE RESIDENTIAL DISTRICT	AL02317	19880114

Summary: 3.2 acres, 10.11 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	3.3	10.48%
ELECTRICAL POWER FACILITIES	12.8	40.38%
OTHER LIGHT INDUSTRIAL	5.4	17.08%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	2.7	8.69%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	1.6	5.12%
WATER SUPPLY PLANTS	5.8	18.25%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1025.7853

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1025.7853

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
SWEETWATER PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION

Summary: 0 acres, 0 percent of analysis area.

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
WALDO ROAD CORRIDOR	1040.0853

GIS Analysis Report

R-T Area of Interest

SE 6th St: New roadway from SE Depot Ave to SE 4th/5th Ave

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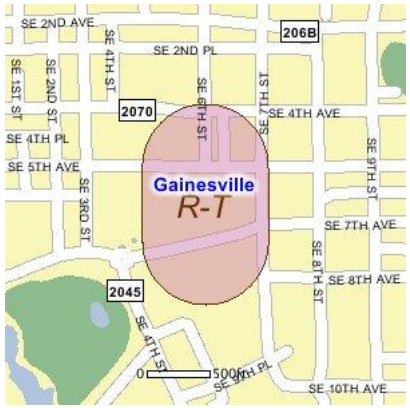
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-T Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	4
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010005001074	68.3	63
120010007002007	83.3	6
120010005001069	50	116
120010005001103	64.2	67
Totals	N/A	252

Summary: 1.3 acres, 4.1 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	31.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	31.7	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Description
SWEETWATER BRANCH

Summary: 31.65 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-T, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	31.7	100%

Sociocultural Data Report: R-T

Area: 0.049 square miles

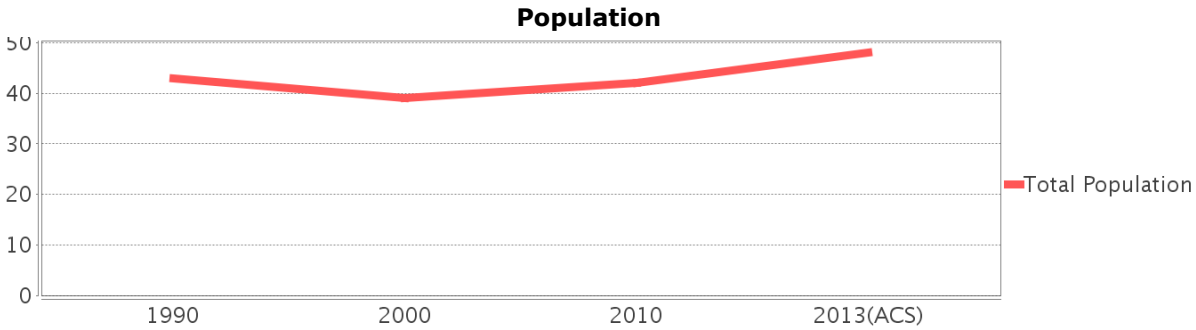
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

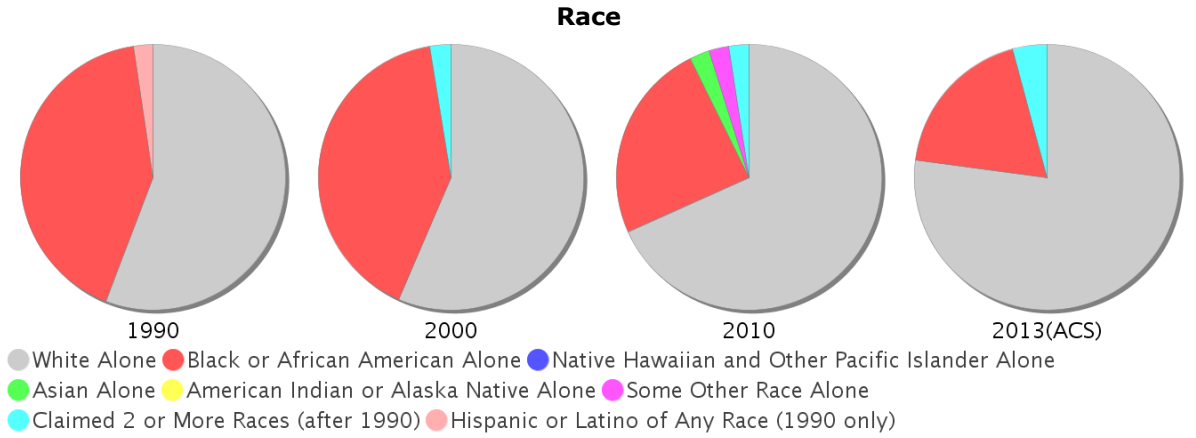
General Population Trends

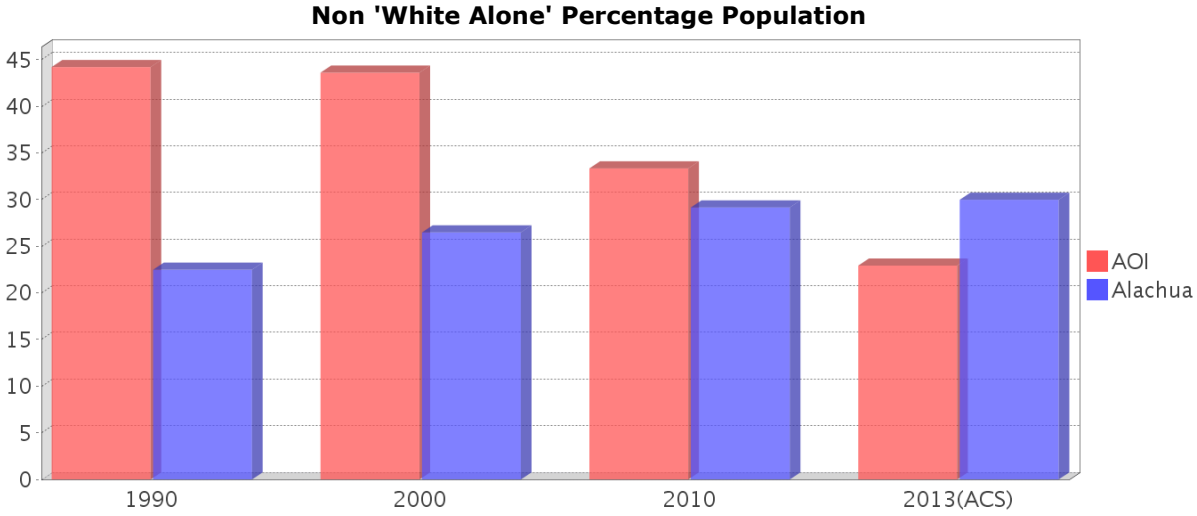
Description	1990	2000	2010	2013(ACS)
Total Population	43	39	42	48
Total Households	21	21	20	21
Average Persons per Acre	6.08	4.99	5.90	6.67
Average Persons per Household	2.30	2.19	2.50	2.90
Average Persons per Family	3.02	3.21	3.00	4.31
Males	20	20	24	26
Females	22	19	18	22

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	24 (55.81%)	22 (56.41%)	28 (66.67%)	37 (77.08%)
Black or African American Alone	18 (41.86%)	16 (41.03%)	10 (23.81%)	9 (18.75%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	1 (2.38%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	1 (2.38%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	1 (2.56%)	1 (2.38%)	2 (4.17%)
Hispanic or Latino of Any Race	1 (2.33%)	1 (2.56%)	3 (7.14%)	2 (4.17%)
Not Hispanic or Latino	42 (97.67%)	38 (97.44%)	39 (92.86%)	46 (95.83%)
Non White Alone	19 (44.19%)	17 (43.59%)	14 (33.33%)	11 (22.92%)

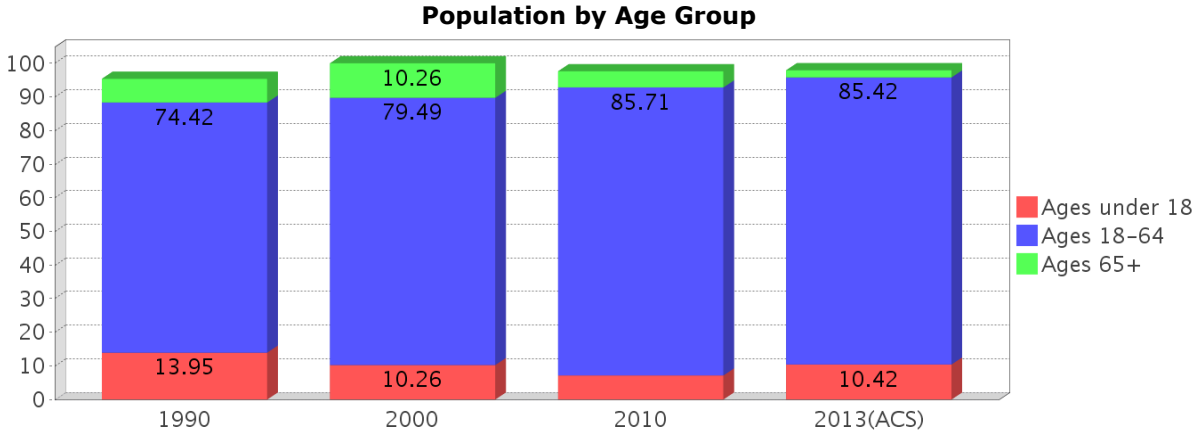






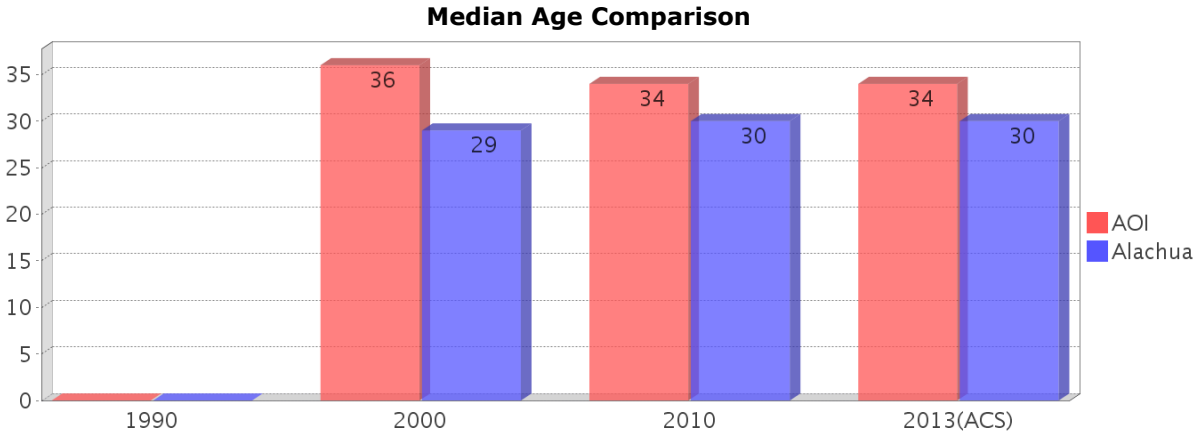
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	4.65%	2.56%	2.38%	2.08%
Ages 5-17	9.30%	7.69%	4.76%	8.33%
Ages 18-21	16.28%	10.26%	9.52%	16.67%
Ages 22-29	27.91%	30.77%	30.95%	37.50%
Ages 30-39	13.95%	15.38%	16.67%	10.42%
Ages 40-49	9.30%	12.82%	11.90%	10.42%
Ages 50-64	6.98%	10.26%	16.67%	10.42%
Age 65 and Over	6.98%	10.26%	4.76%	2.08%
-Ages 65-74	4.65%	5.13%	4.76%	2.08%
-Ages 75-84	2.33%	2.56%	2.38%	0.00%
-Age 85 and Over	2.33%	2.56%	0.00%	0.00%
Median Age	NA	36	34	34



Income Trends

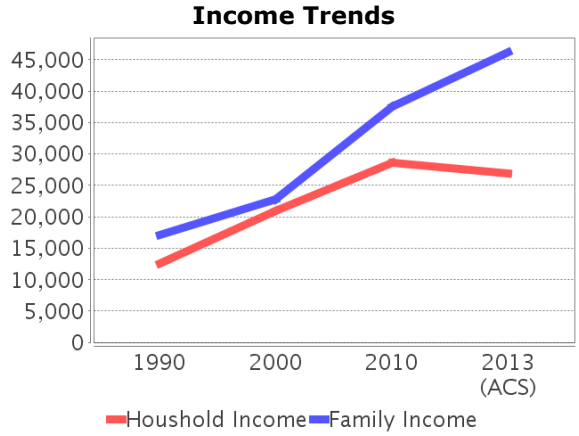
Description	1990	2000	2010	2013(ACS)
Median Household Income	$12,536	$20,919	$28,594	$26,921
Median Family Income	$17,125	$22,750	$37,476	$46,215
Population below Poverty Level	46.51%	35.90%	7.14%	29.17%
Households below Poverty Level	47.62%	38.10%	10.00%	38.10%
Households with Public Assistance Income	9.52%	9.52%	0.00%	0.00%

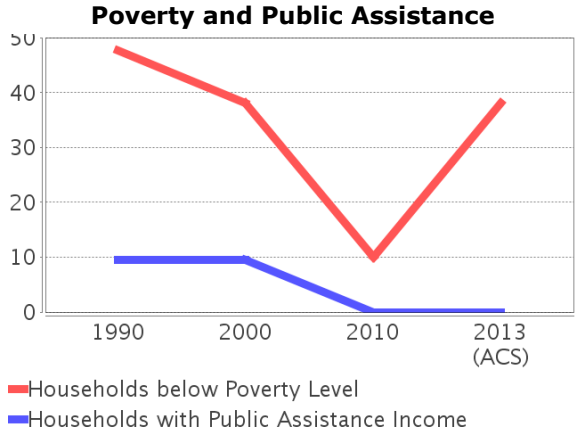


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (5.56%)	8 (21.05%)	(NA)	2 (4.76%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	2 (9.09%)	3 (12.00%)	2 (9.52%)	2 (7.41%)
9th to 12th Grade, No Diploma	3 (13.64%)	4 (16.00%)	1 (4.76%)	0 (0.00%)
High School Graduate or Higher	18 (81.82%)	19 (76.00%)	18 (85.71%)	25 (92.59%)
Bachelor's Degree or Higher	7 (31.82%)	8 (32.00%)	10 (47.62%)	16 (59.26%)

Language Trends

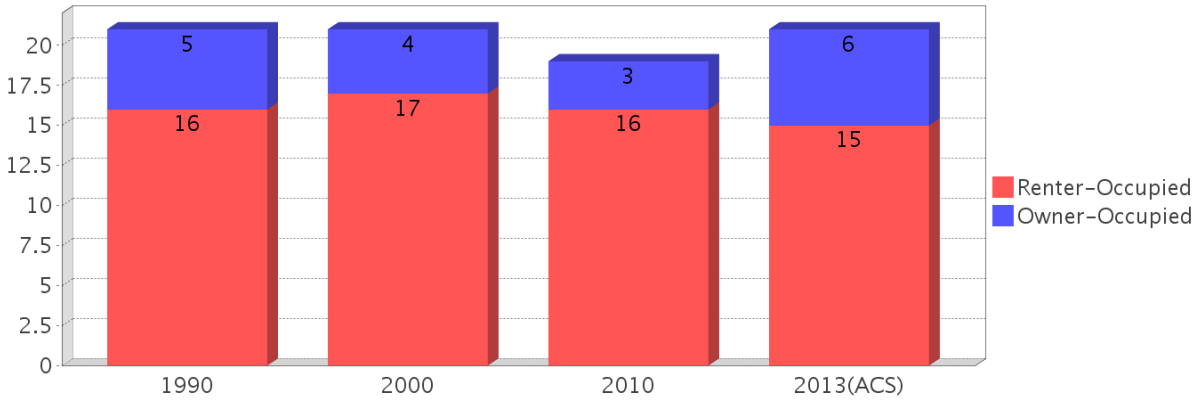
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	1 (3.57%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	1 (2.13%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (2.13%)

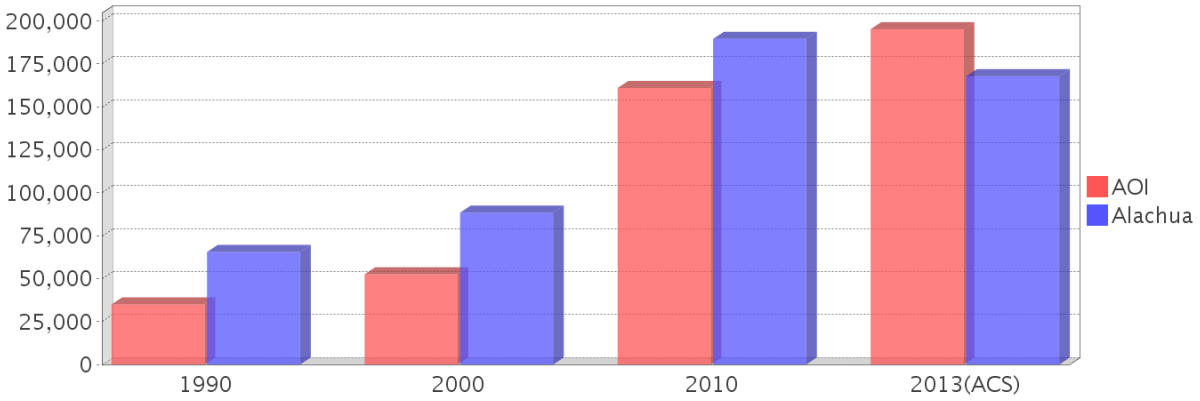
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	23	25	22	24
Units per Acre	0.47	0.41	0.36	0.39
Single-Family Units	8	10	5	5
Multi-Family Units	12	15	14	19
Mobile Home Units	0	0	0	0
Owner-Occupied Units	5	4	3	6
Renter-Occupied Units	16	17	16	15
Vacant Units	2	4	3	3
Median Housing Value	$35,000	$52,500	$161,000	$195,250
Occupied Housing Units w/No Vehicle	5 (23.81%)	4 (19.05%)	1 (5.26%)	3 (14.29%)

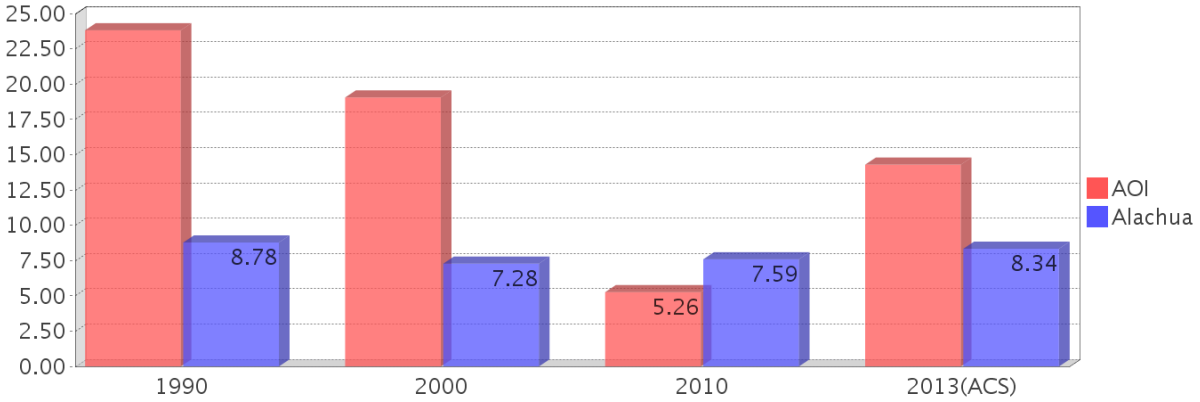
Housing Tenure



Median Housing Value Comparison

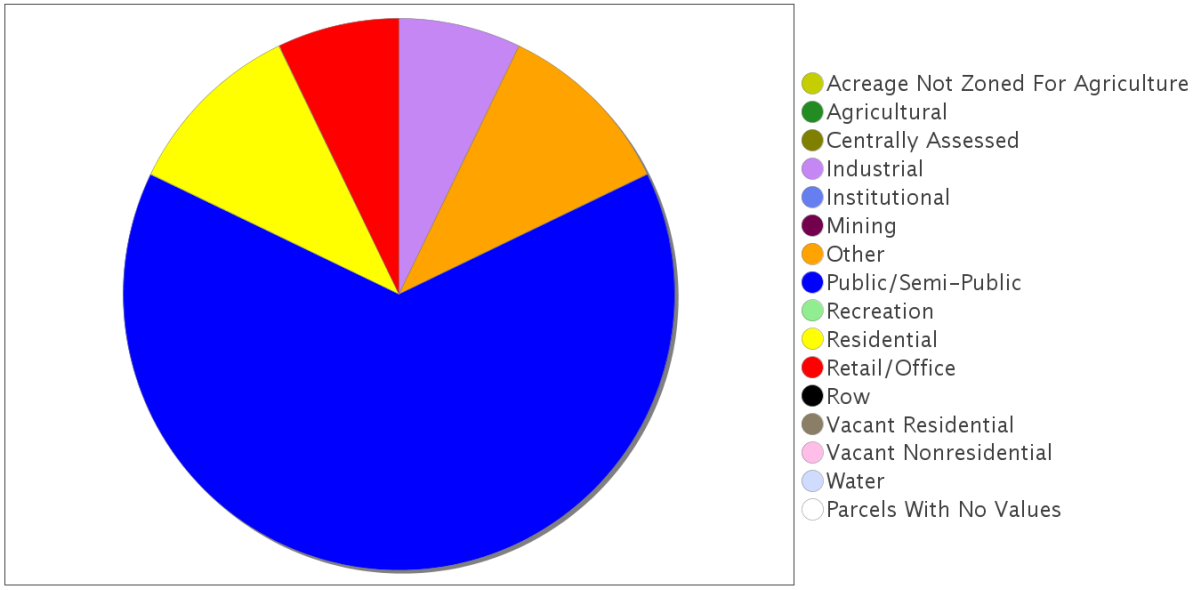


Occupied Units With No Vehicles Available

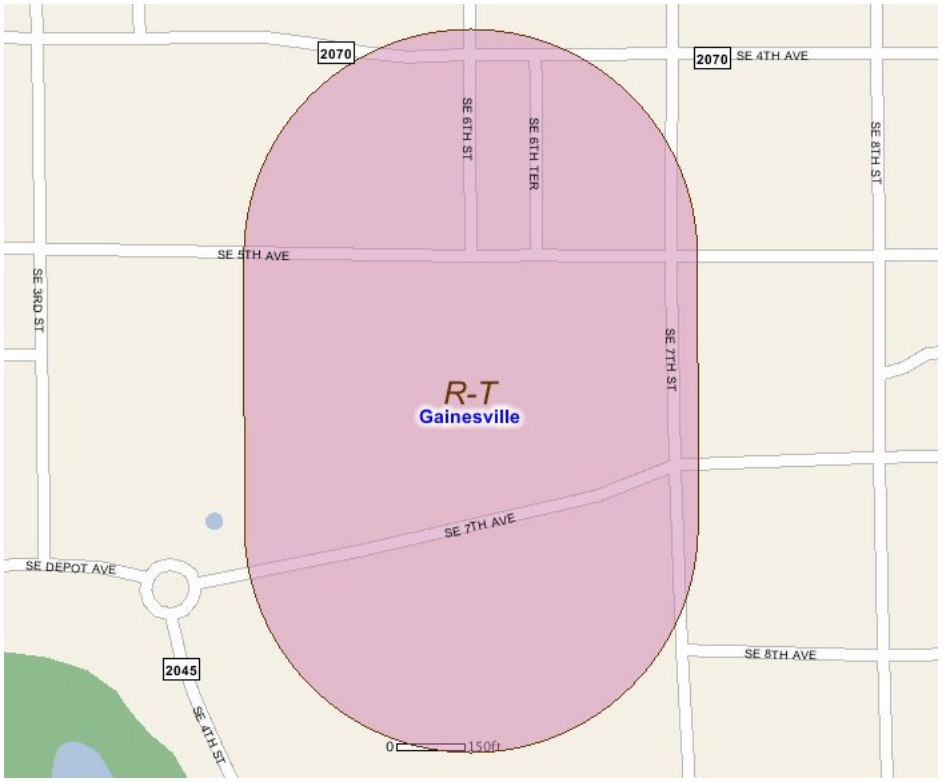


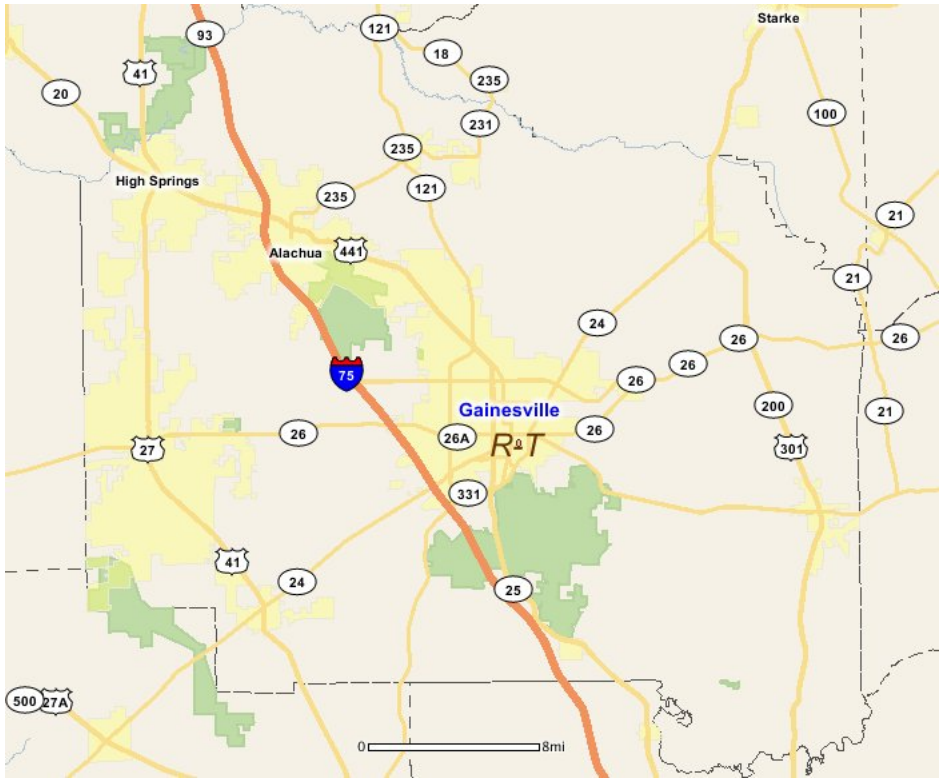
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	2	6.32%
Institutional	0	0.00%
Mining	0	0.00%
Other	3	9.48%
Public/Semi-Public	18	56.87%
Recreation	0	0.00%
Residential	3	9.48%
Retail/Office	2	6.32%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010005006, 120010005007, 120010007001, 120010007002

2000 Census Block Groups

120010007001, 120010007002, 120010005006

2010 Census Block Groups

120010005001, 120010007002

2013 Census Block Groups

120010005001, 120010007002

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
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Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

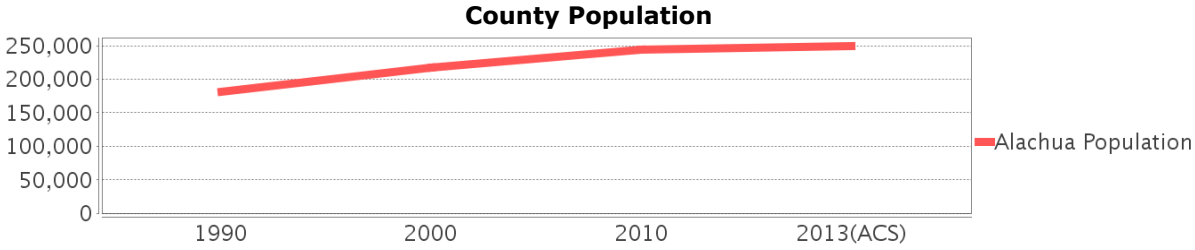
Alachua County Demographic Profile

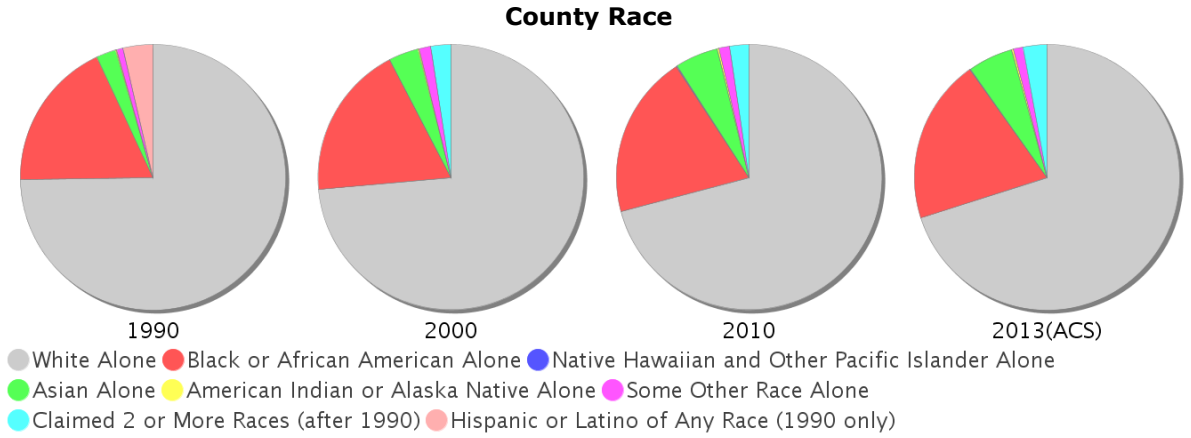
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

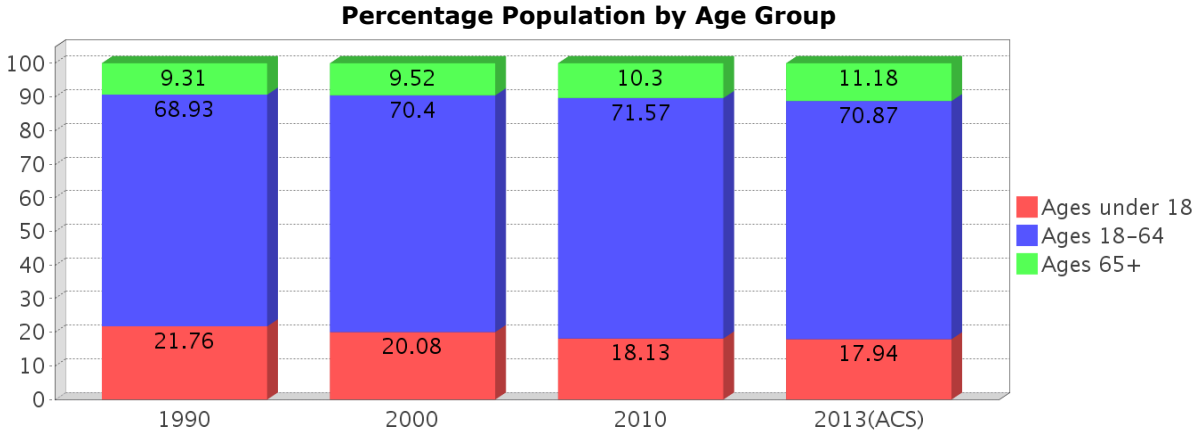
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





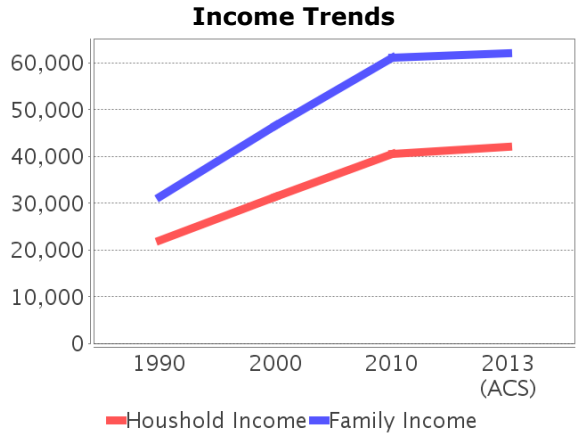
Age Trends - Alachua

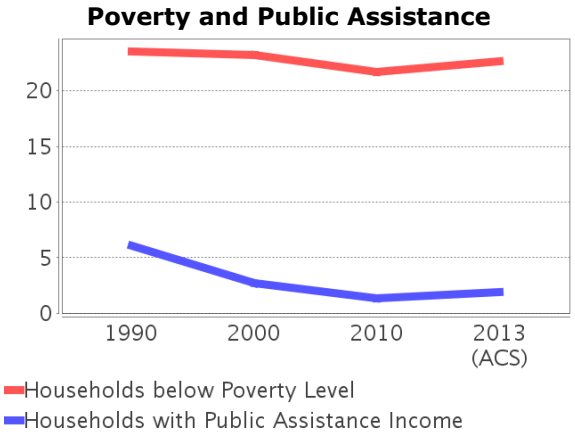
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

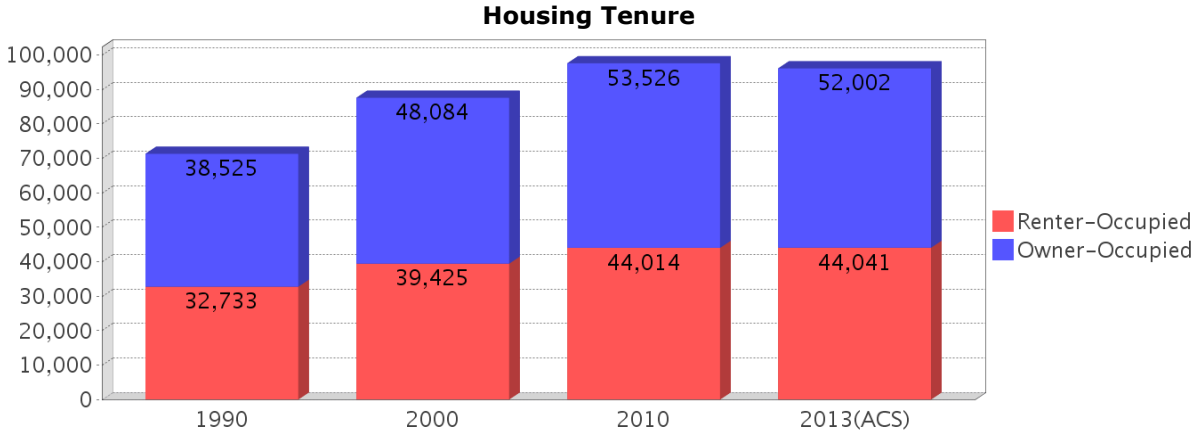
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-U

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Residential, Medium Density, Commercial and Services, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 3.5 acres (8.78%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.5 acres (1.39%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 9.6 acres (24.41%), Residential, Medium Density with 6.8 acres (17.23%), Commercial and Services with 6.4 acres (16.29%), and Institutional with 5.8 acres (14.71%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Medium Density Residential with 6.8 acres (17.23%) and Low Density Residential with 1.5 acres (3.74%).

Using Census 2010 data, the EST GIS analysis identified five census block that have a total population of 394 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 28 households with a population of 70 people. The median family income is $28,736. Several households are below poverty level (28.57%), and few (3.57%) households receive public assistance.

Race and Ethnicity
Minorities make up 82.86% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

Within the 500-foot project buffer area, the EST GIS analysis identified one Front Porch Community, Duval Heights. The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, which are both designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 39.4 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project area buffer. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

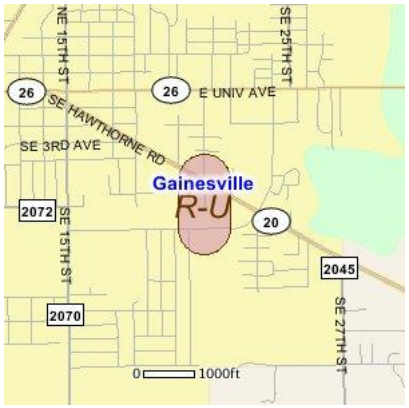
R-U Area of Interest

SE 21st St: Extend from SE 8th Ave to Se Hawthorne Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-U Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	3

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000140772	81073	FIREBIRD BIOMOLECULAR SCIENCES LLC

Summary: 1 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	39.4	100%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.5	1.39%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	3.5	8.78%

GIS Analysis Report

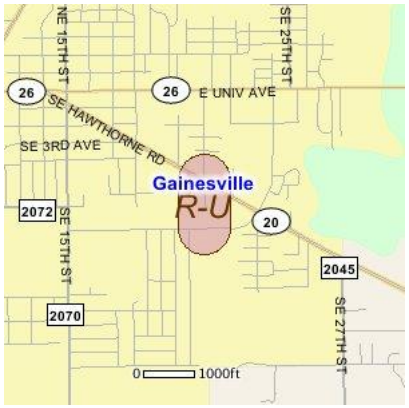
R-U Area of Interest

SE 21st St: Extend from SE 8th Ave to Se Hawthorne Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-U Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	13
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	6.4	16.29%
ELECTRICAL POWER TRANSMISSION LINES	5.1	13.05%
INSTITUTIONAL	5.8	14.71%
MIXED WETLAND HARDWOODS	1.5	3.79%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	1.5	3.74%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	6.8	17.23%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.7	6.78%
UPLAND MIXED CONIFEROUS/HARDWOOD	9.6	24.41%

GIS Analysis Report

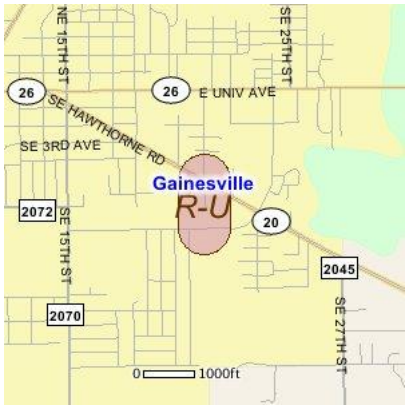
R-U Area of Interest

SE 21st St: Extend from SE 8th Ave to Se Hawthorne Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-U Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010007003005	92.9	56
120010006003056	100	23
120010007003008	85.3	177
120010007003015	98.2	57
120010006003038	85.2	81
Totals	N/A	394

Summary: 39.39 acres, 100 percent of analysis area.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 8.62 acres, 21.9 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	39.4	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	39.4	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALACHUA SINK OUTLET	2720	DISSOLVED OXYGEN
ALACHUA SINK OUTLET	2720	FECAL COLIFORM
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 66.09 acres, 167.8 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-U, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA SINK OUTLET
SUNLAND DRAIN

Summary: 39.39 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-U, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	1.5	3.79%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-U, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 10.12 acres, 25.7 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-U, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	39.4	100%

Sociocultural Data Report: R-U

Area: 0.062 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

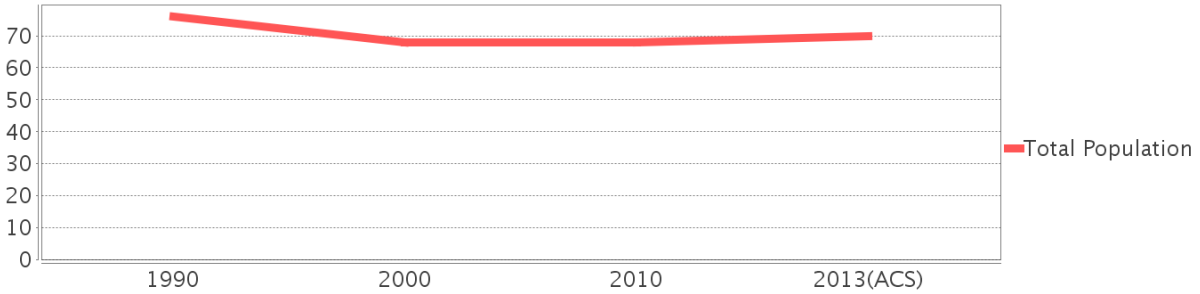
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	76	68	68	70
Total Households	25	23	26	28
Average Persons per Acre	1.59	1.44	1.82	1.89
Average Persons per Household	3.10	2.95	3.00	2.57
Average Persons per Family	3.57	3.49	3.00	3.45
Males	33	31	30	34
Females	43	37	38	36

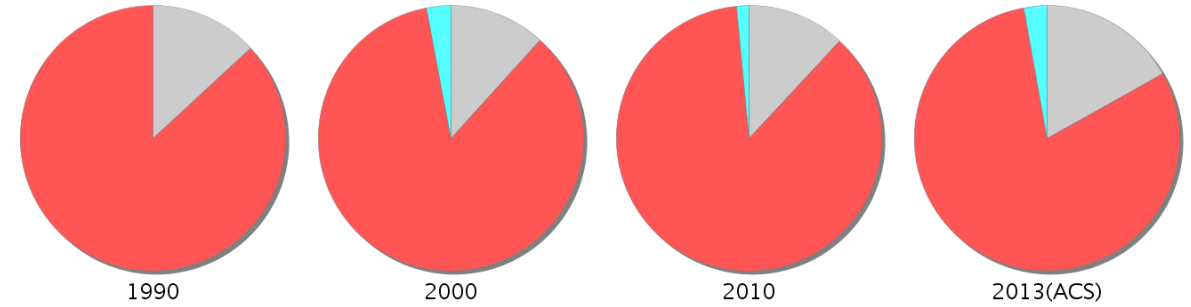
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	10 (13.16%)	8 (11.76%)	8 (11.76%)	12 (17.14%)
Black or African American Alone	66 (86.84%)	58 (85.29%)	58 (85.29%)	57 (81.43%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	2 (2.94%)	1 (1.47%)	2 (2.86%)
Hispanic or Latino of Any Race	0 (0.00%)	0 (0.00%)	1 (1.47%)	1 (1.43%)
Not Hispanic or Latino	76 (100.00%)	68 (100.00%)	67 (98.53%)	69 (98.57%)
Non White Alone	66 (86.84%)	60 (88.24%)	60 (88.24%)	58 (82.86%)

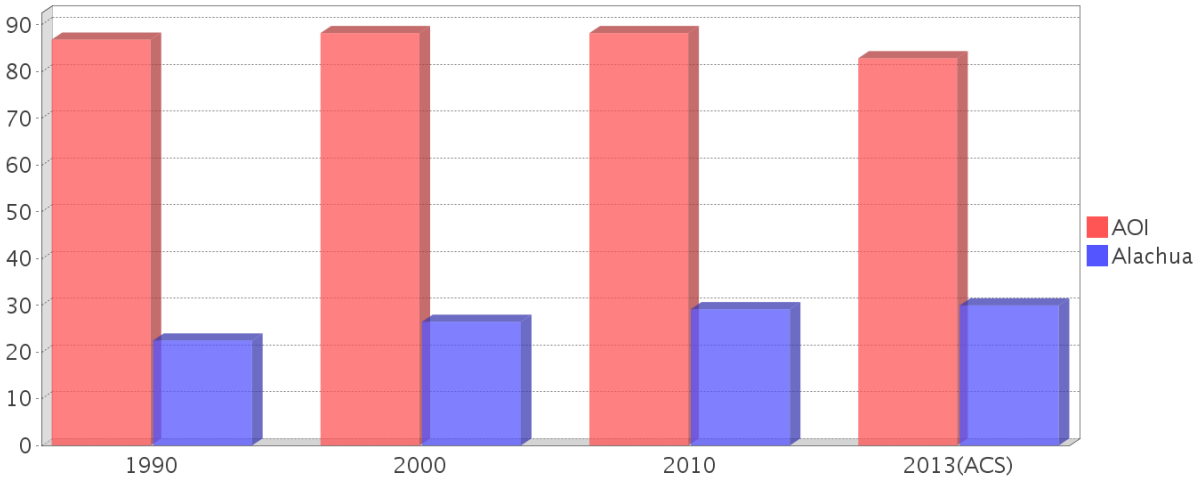
Population



Race

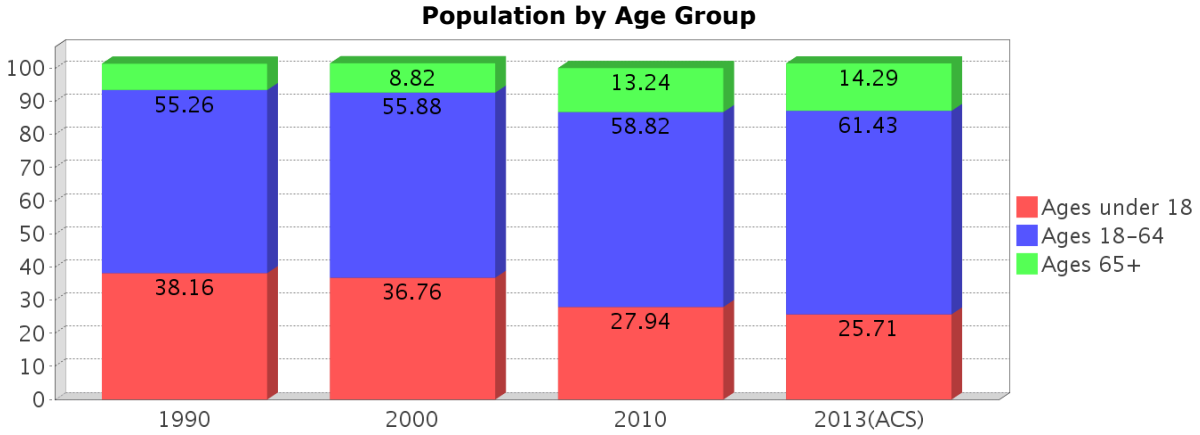


Non 'White Alone' Percentage Population



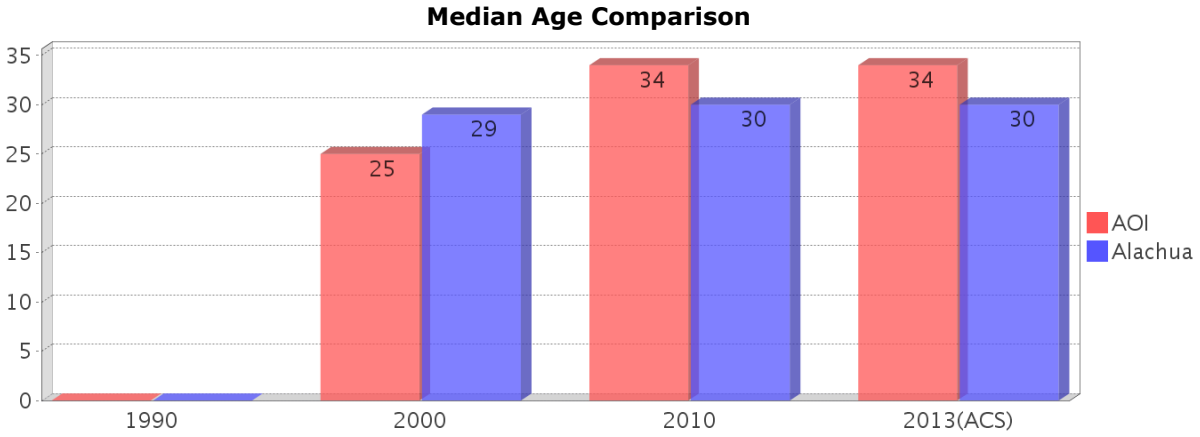
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	11.84%	5.88%	7.35%	7.14%
Ages 5-17	26.32%	30.88%	20.59%	18.57%
Ages 18-21	6.58%	7.35%	7.35%	8.57%
Ages 22-29	11.84%	8.82%	8.82%	7.14%
Ages 30-39	13.16%	14.71%	10.29%	14.29%
Ages 40-49	11.84%	11.76%	13.24%	10.00%
Ages 50-64	11.84%	13.24%	19.12%	21.43%
Age 65 and Over	7.89%	8.82%	13.24%	14.29%
-Ages 65-74	5.26%	4.41%	8.82%	7.14%
-Ages 75-84	2.63%	2.94%	4.41%	4.29%
-Age 85 and Over	0.00%	1.47%	1.47%	2.86%
Median Age	NA	25	34	34



Income Trends

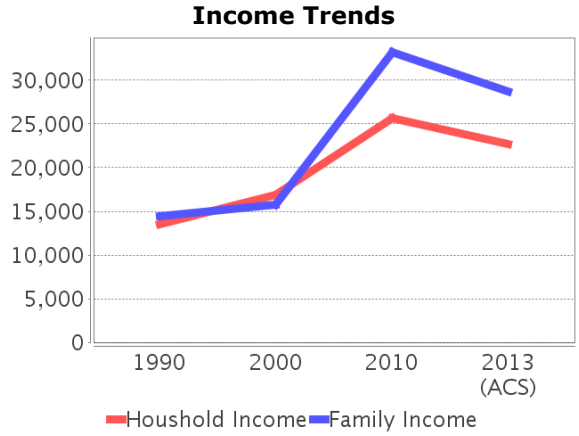
Description	1990	2000	2010	2013(ACS)
Median Household Income	$13,518	$16,870	$25,654	$22,664
Median Family Income	$14,414	$15,787	$33,210	$28,736
Population below Poverty Level	36.84%	29.41%	25.00%	30.00%
Households below Poverty Level	28.00%	34.78%	26.92%	28.57%
Households with Public Assistance Income	28.00%	13.04%	3.85%	3.57%

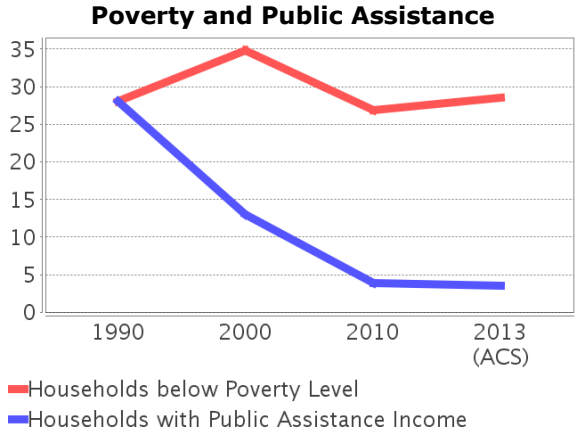


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8 (15.69%)	12 (18.75%)	(NA)	7 (15.56%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	7 (17.95%)	3 (8.57%)	3 (7.50%)	2 (4.44%)
9th to 12th Grade, No Diploma	11 (28.21%)	9 (25.71%)	4 (10.00%)	6 (13.33%)
High School Graduate or Higher	22 (56.41%)	24 (68.57%)	32 (80.00%)	37 (82.22%)
Bachelor's Degree or Higher	3 (7.69%)	4 (11.43%)	4 (10.00%)	4 (8.89%)

Language Trends

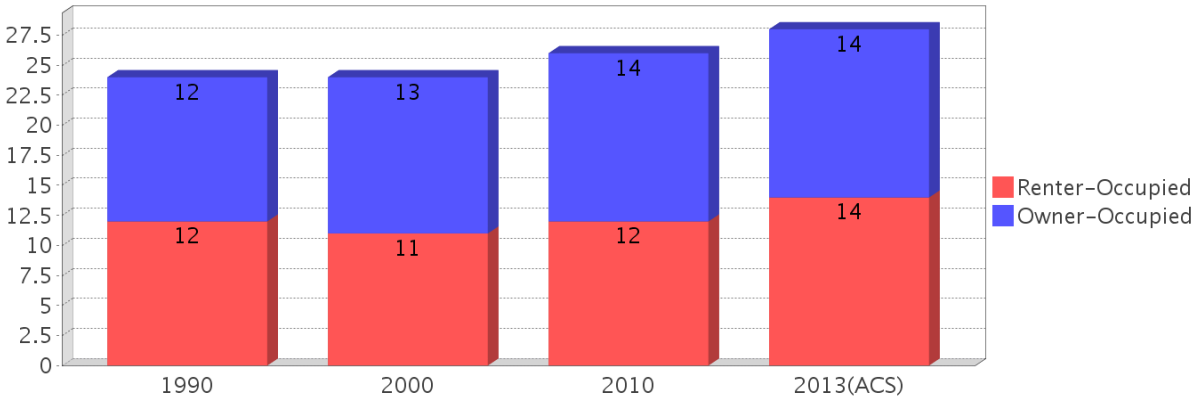
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	1 (1.56%)	1 (1.75%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

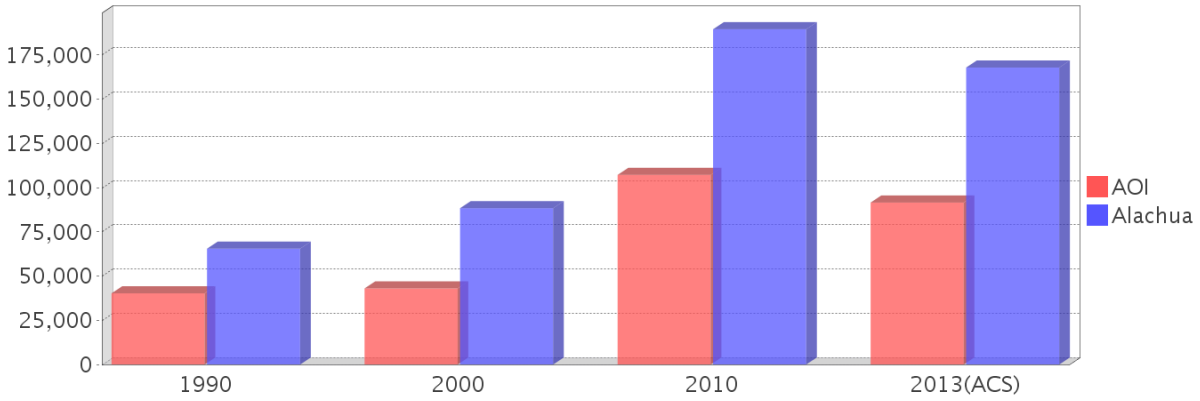
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	27	26	29	32
Units per Acre	0.68	0.64	0.65	0.73
Single-Family Units	15	17	19	22
Multi-Family Units	9	8	9	10
Mobile Home Units	1	1	0	0
Owner-Occupied Units	12	13	14	14
Renter-Occupied Units	12	11	12	14
Vacant Units	2	2	2	4
Median Housing Value	$40,250	$43,000	$107,250	$91,600
Occupied Housing Units w/No Vehicle	6 (24.00%)	5 (20.83%)	7 (25.93%)	7 (25.00%)

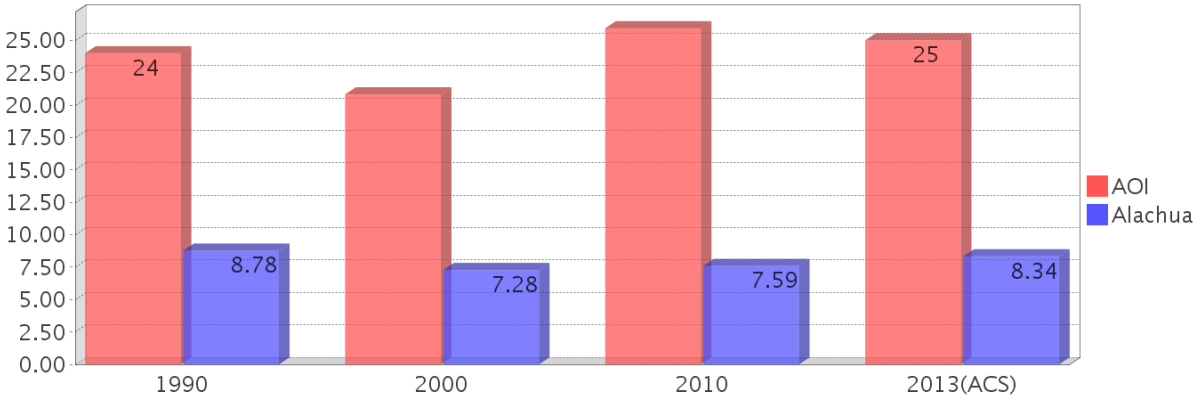
Housing Tenure



Median Housing Value Comparison

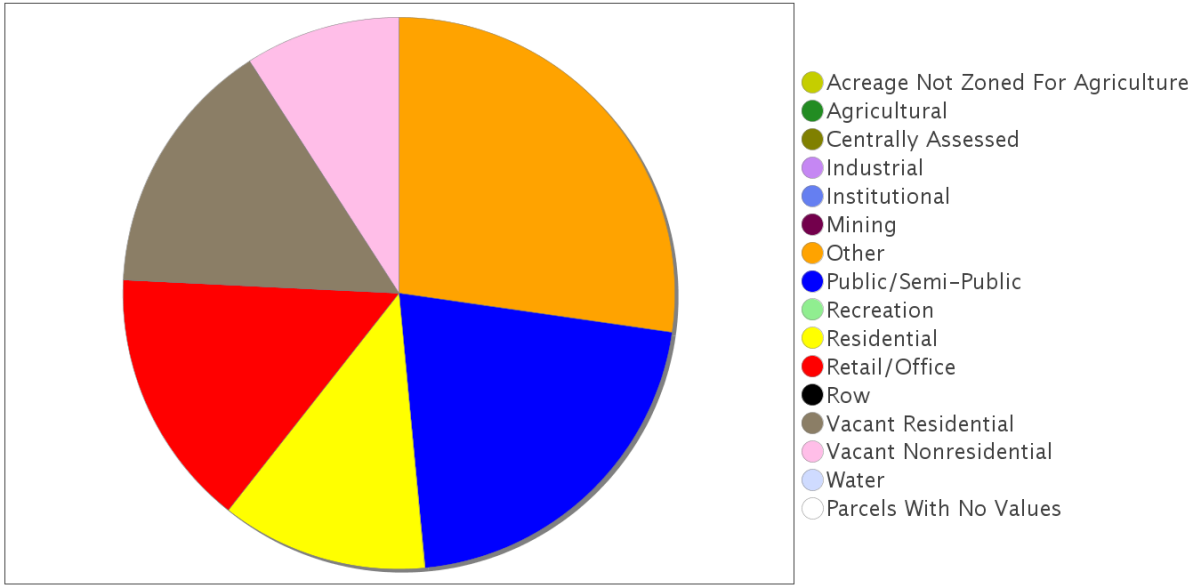


Occupied Units With No Vehicles Available

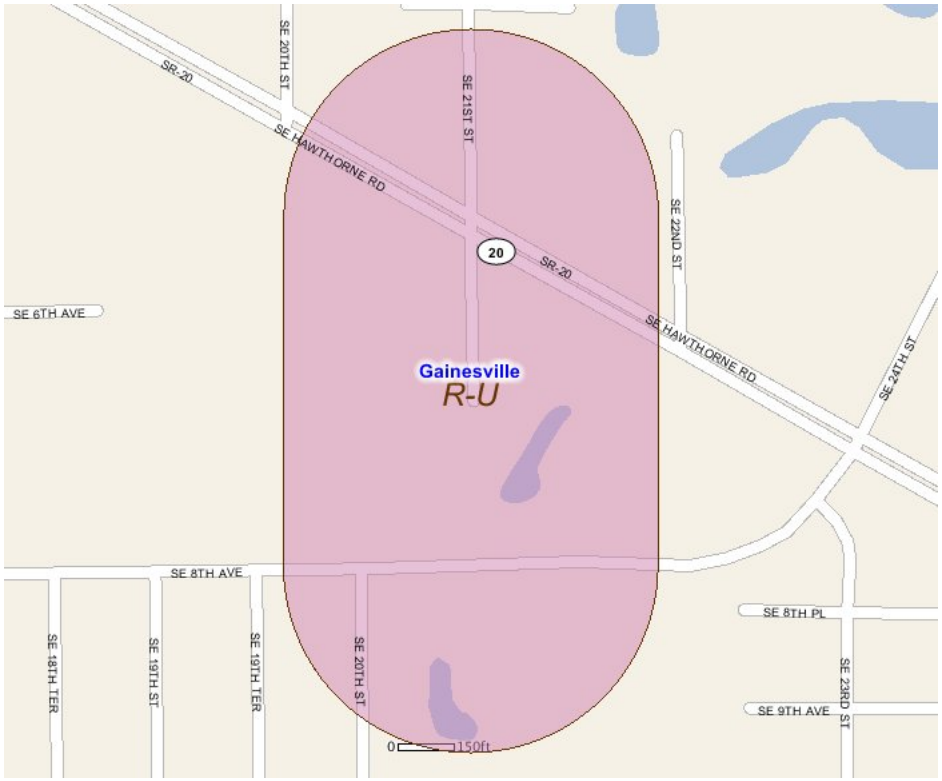


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	9	22.85%
Public/Semi-Public	7	17.77%
Recreation	0	0.00%
Residential	4	10.16%
Retail/Office	5	12.70%
Row	0	0.00%
Vacant Residential	5	12.70%
Vacant Nonresidential	3	7.62%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010007003, 120010006005

2000 Census Block Groups

120010006003, 120010007003

2010 Census Block Groups

120010006003, 120010007003

2013 Census Block Groups

120010006003, 120010007003

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

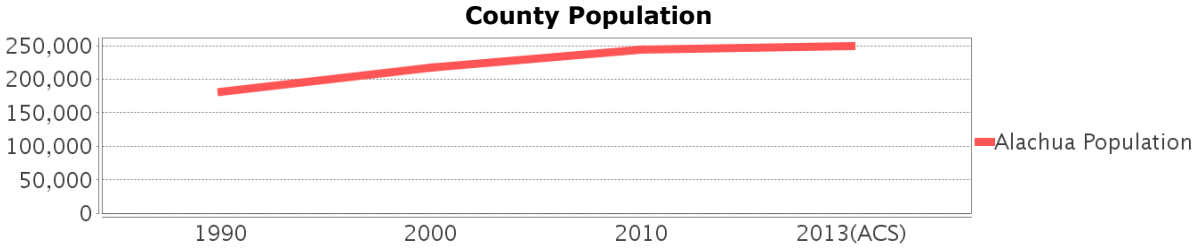
Alachua County Demographic Profile

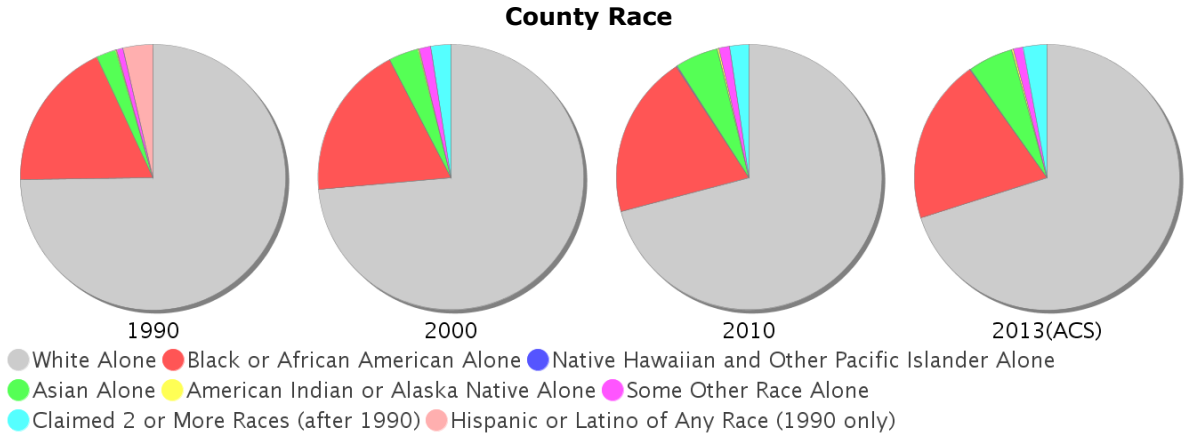
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

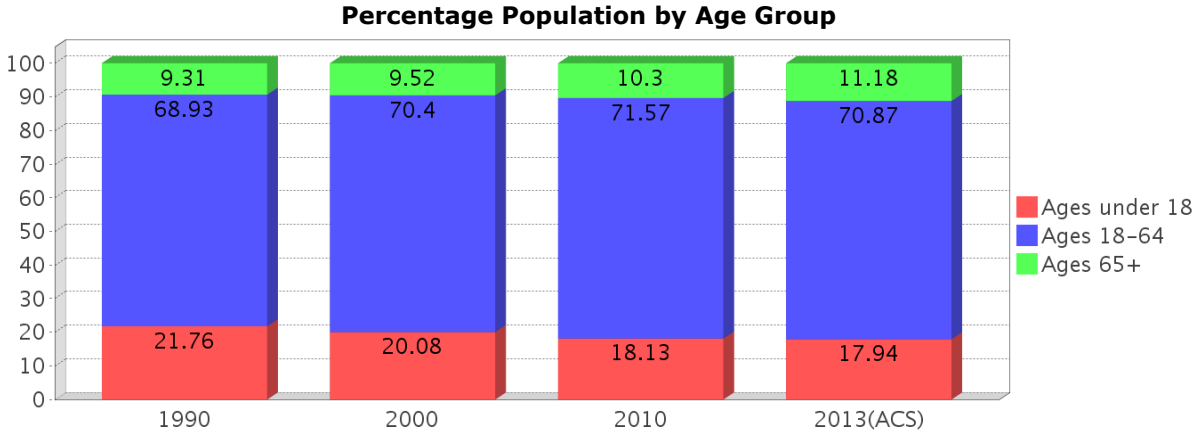
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





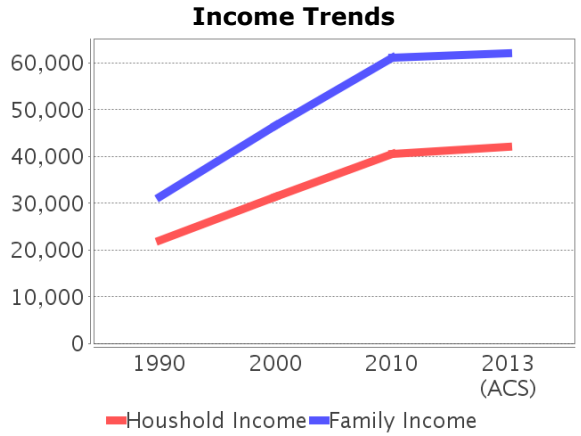
Age Trends - Alachua

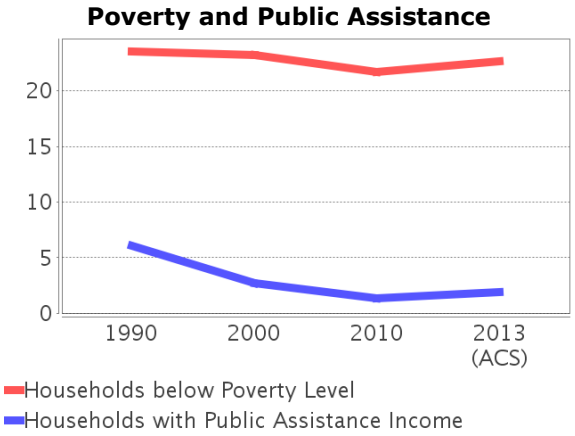
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

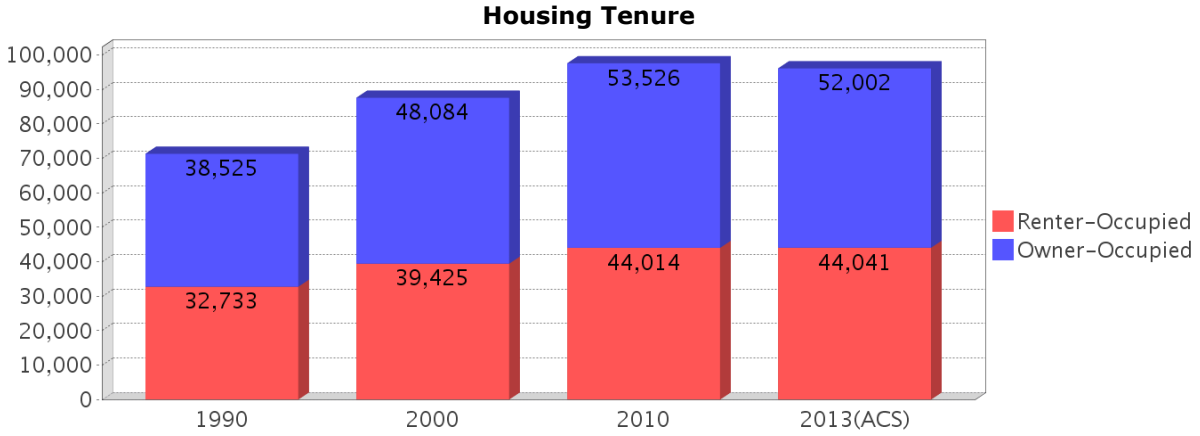
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-V

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Improved Pastures, Institutional, and Pine Plantation as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 2.7 acres (1.96%) of prime farmland and 26.1 (19.04%) acres of agricultural lands (improved pastures) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 5.4 acres (3.93%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 2.9 acres (2.12%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 35.1 acres (25.56%), Improved Pastures with 26.1 acres (19.04%), Institutional with 18 acres (13.14%), and Pine Plantation with 17.1 acres (12.42%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Low Density Residential with 6.4 acres (4.67%) and Rural Residential with 2.7 acres (1.99%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 25 households with a population of 76 people. The median family income is $90,739. Some households are below poverty level (4.00%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 11.84% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have minimal involvement with social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 137.3 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-V Area of Interest

Springhills Boulevard: New roadway from NW 122nd St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-V Summary

Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	1
SJRWMD Agricultural Lands 2009	07/24/2015	3
SRWMD Agricultural Lands 2011	07/24/2015	2
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000189886	85575	CLAY ELECTRIC COOPERATIVE INC

Summary: 1 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SPRINGHILLS [ADA NO: 1998-002]	0.6	0.4%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 23.87 acres, 17.38 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.
Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	2.7	1.96%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	26.1	19.04%

SRWMD Agricultural Lands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_agriculture_11.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
HAY FIELDS	1.3	0.96%
IMPROVED PASTURES	15.2	11.05%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	2.9	2.12%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Zone	Acr	Pct
A	5.4	3.93%

GIS Analysis Report

R-V Area of Interest

Springhills Boulevard: New roadway from NW 122nd St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-V Summary

Analysis Type	Date Run	Features within AOI Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	20
2011 SRWMD FL Land Use and Land Cover	07/24/2015	21
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL & SERVICES UNDER CONSTRUCTION	6.8	4.94%
ELECTRICAL POWER TRANSMISSION LINES	9.5	6.91%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	26.1	19.04%
INSTITUTIONAL	18	13.14%
OPEN LAND	0.1	0.06%
PINE PLANTATION	17.1	12.42%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	6.4	4.67%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.5	1.83%
RURAL RESIDENTIAL	2.7	1.99%
SHRUB AND BRUSHLAND (WAX MYRTLE OR SAW PALMETTO, OCCASIONALLY SCRUB OAK)	5.1	3.7%
SURFACE WATER COLLECTION BASIN	7.9	5.75%
UPLAND MIXED CONIFEROUS/HARDWOOD	35.1	25.56%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	5.3	3.87%
COMMUNICATIONS	1.6	1.16%
CONIFEROUS PLANTATIONS	20.7	15.07%
ELECTRIC POWER FACILITIES	1.9	1.37%
ELECTRICAL POWER TRANSMISSION LINES	13.1	9.57%
HARDWOOD CONIFEROUS - MIXED	24.2	17.65%
HAY FIELDS	1.3	0.96%
IMPROVED PASTURES	15.2	11.05%
INSTITUTIONAL (EDUCATION, RELIGIOUS, HEALTH)	11.5	8.35%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	0.7	0.49%
LOW DENSITY, MOBILE HOME UNITS	3.9	2.83%
MIXED RANGELAND	0.4	0.32%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	5.3	3.89%
SHRUB AND BRUSHLAND	7.2	5.23%
SURFACE WATER COLLECTION FEATURES	7.5	5.44%
UPLAND CONIFEROUS FORESTS	3.7	2.67%
UPLAND HARDWOOD FORESTS	3.4	2.49%

GIS Analysis Report

R-V Area of Interest

Springhills Boulevard: New roadway from NW 122nd St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-V Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	137.3	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	137.3	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 137.33 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-V, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 137.33 acres, 100 percent of analysis area.

Sociocultural Data Report: R-V

Area: 0.215 square miles

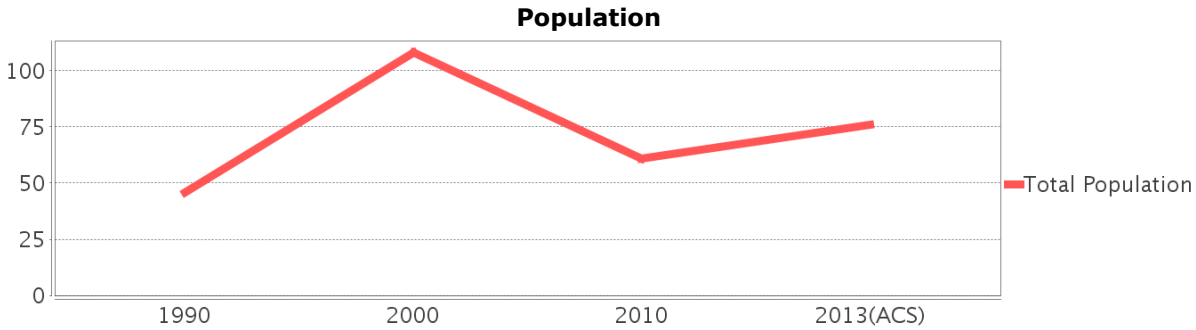
Jurisdiction(s): **Cities:** NA
Counties: Alachua

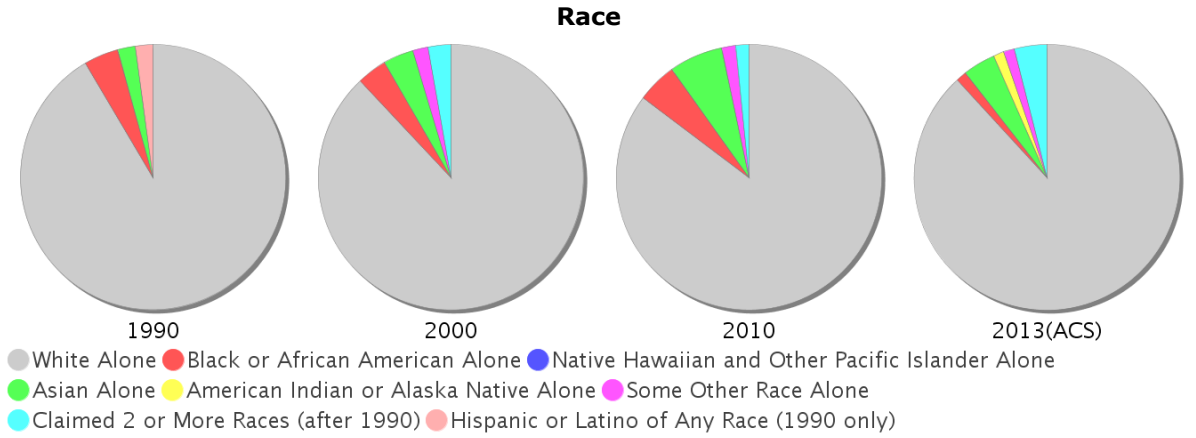
General Population Trends

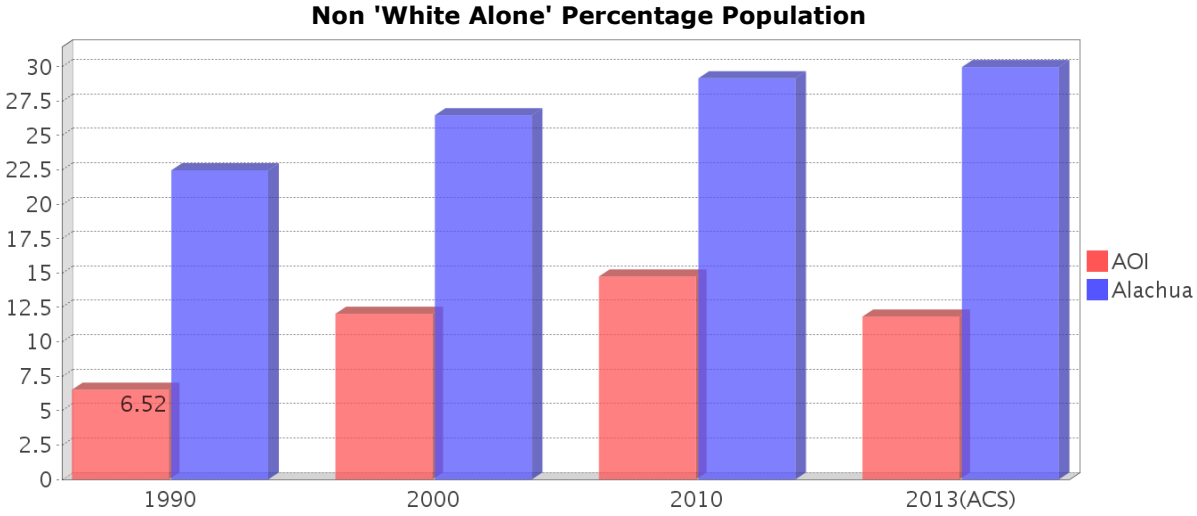
Description	1990	2000	2010	2013(ACS)
Total Population	46	108	61	76
Total Households	17	42	22	25
Average Persons per Acre	0.47	1.13	0.67	0.77
Average Persons per Household	2.60	2.43	2.33	2.85
Average Persons per Family	3.05	2.98	3.00	3.08
Males	22	52	29	36
Females	23	56	31	40

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	43 (93.48%)	95 (87.96%)	52 (85.25%)	67 (88.16%)
Black or African American Alone	2 (4.35%)	4 (3.70%)	3 (4.92%)	1 (1.32%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (2.17%)	4 (3.70%)	4 (6.56%)	3 (3.95%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (1.32%)
Some Other Race Alone	0 (0.00%)	2 (1.85%)	1 (1.64%)	1 (1.32%)
Claimed 2 or More Races	NA (NA)	3 (2.78%)	1 (1.64%)	3 (3.95%)
Hispanic or Latino of Any Race	1 (2.17%)	7 (6.48%)	4 (6.56%)	2 (2.63%)
Not Hispanic or Latino	45 (97.83%)	101 (93.52%)	57 (93.44%)	74 (97.37%)
Non White Alone	3 (6.52%)	13 (12.04%)	9 (14.75%)	9 (11.84%)

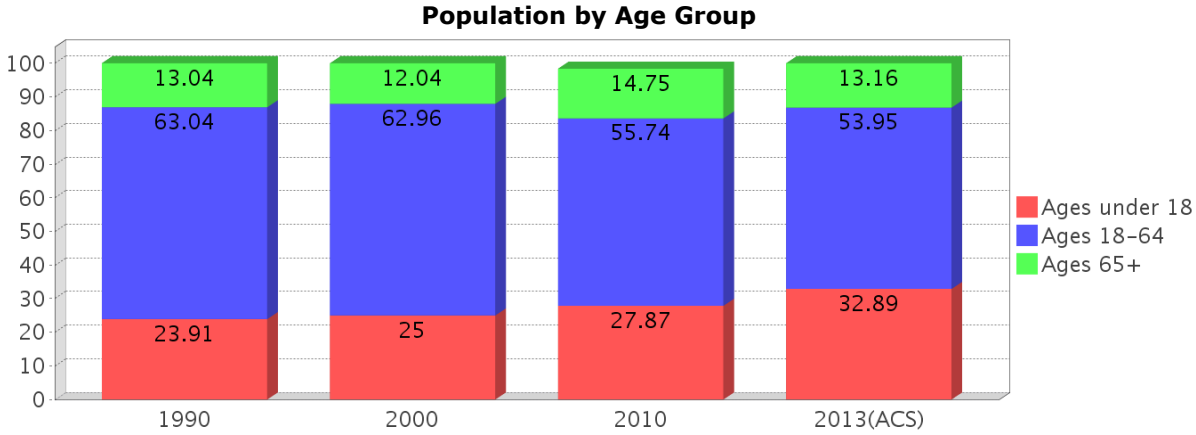






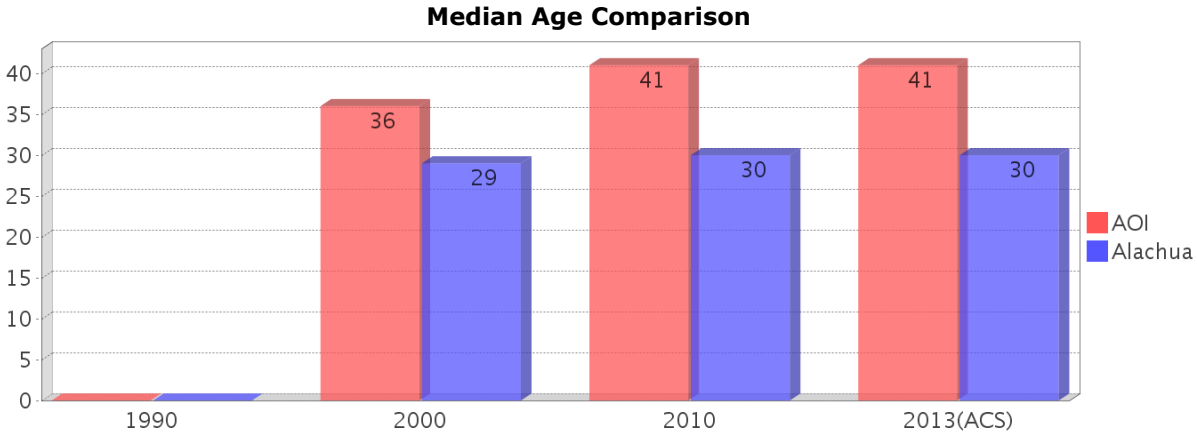
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.52%	6.48%	6.56%	10.53%
Ages 5-17	17.39%	18.52%	21.31%	22.37%
Ages 18-21	4.35%	3.70%	3.28%	2.63%
Ages 22-29	6.52%	11.11%	4.92%	1.32%
Ages 30-39	17.39%	14.81%	13.11%	11.84%
Ages 40-49	17.39%	17.59%	14.75%	14.47%
Ages 50-64	17.39%	15.74%	19.67%	23.68%
Age 65 and Over	13.04%	12.04%	14.75%	13.16%
-Ages 65-74	8.70%	6.48%	8.20%	9.21%
-Ages 75-84	2.17%	4.63%	4.92%	2.63%
-Age 85 and Over	0.00%	0.93%	1.64%	2.63%
Median Age	NA	36	41	41



Income Trends

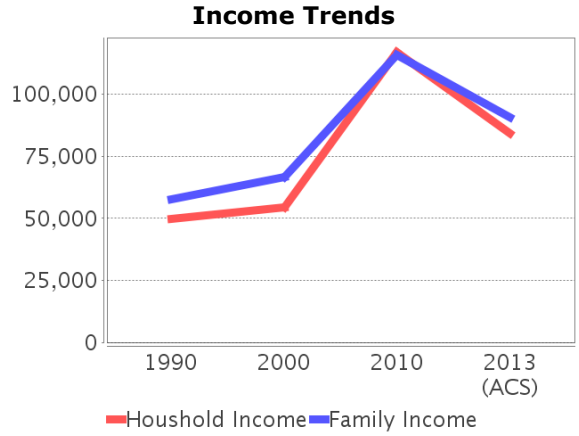
Description	1990	2000	2010	2013(ACS)
Median Household Income	$49,616	$54,340	$116,848	$84,327
Median Family Income	$57,680	$66,690	$115,652	$90,739
Population below Poverty Level	4.35%	5.56%	6.56%	3.95%
Households below Poverty Level	5.88%	7.14%	4.55%	4.00%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

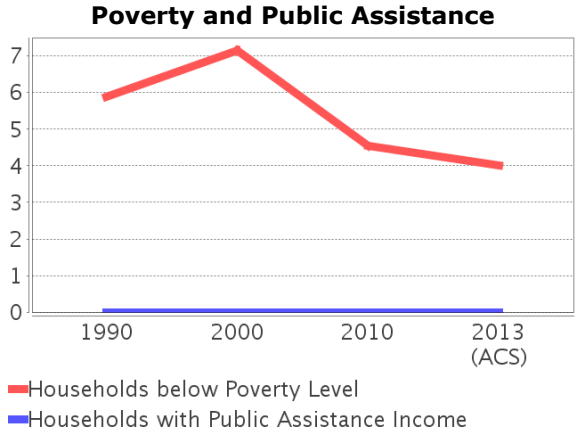


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (2.78%)	4 (4.00%)	(NA)	0 (0.00%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	1 (3.12%)	3 (4.11%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	30 (93.75%)	70 (95.89%)	50 (100.00%)	49 (100.00%)
Bachelor's Degree or Higher	15 (46.88%)	40 (54.79%)	32 (64.00%)	26 (53.06%)

Language Trends

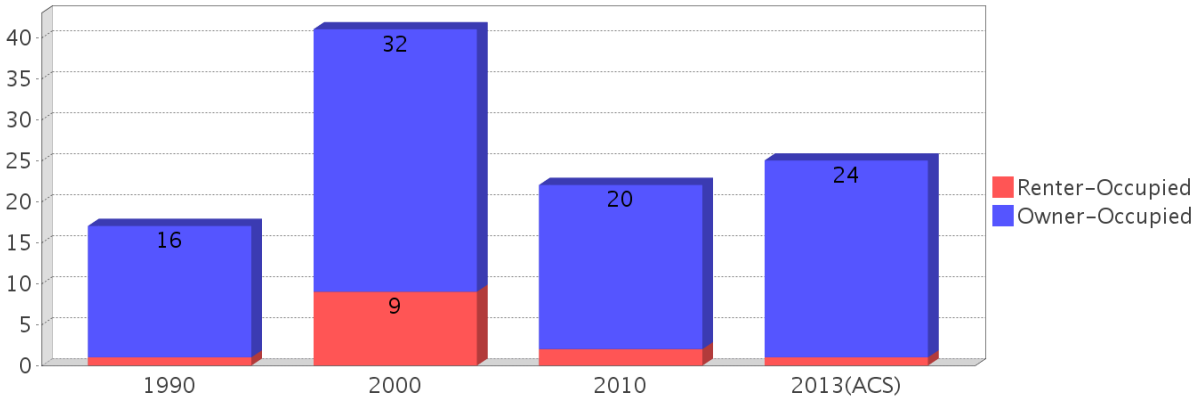
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	3 (2.97%)	1 (1.47%)	1 (1.47%)
Speaks English Not Well	NA (NA)	1 (0.99%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (0.99%)	0 (0.00%)	0 (0.00%)

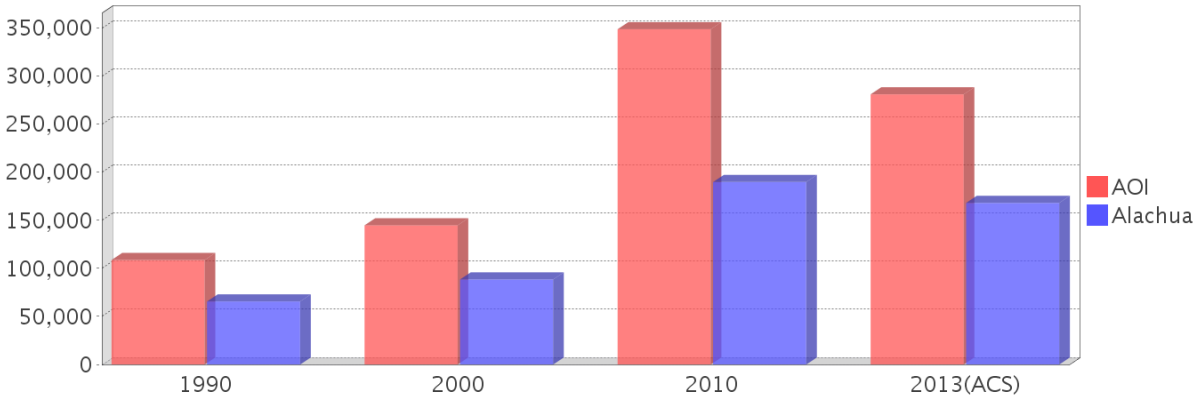
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	18	47	23	27
Units per Acre	0.13	0.34	0.16	0.19
Single-Family Units	16	34	28	26
Multi-Family Units	1	13	1	1
Mobile Home Units	1	0	0	0
Owner-Occupied Units	16	32	20	24
Renter-Occupied Units	1	9	2	1
Vacant Units	1	5	1	2
Median Housing Value	$108,550	$144,650	$348,400	$280,700
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

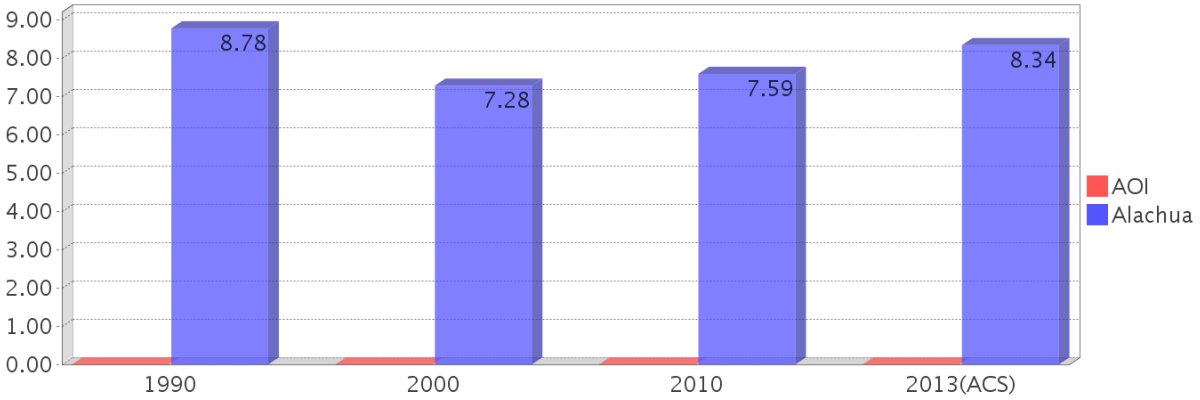
Housing Tenure



Median Housing Value Comparison

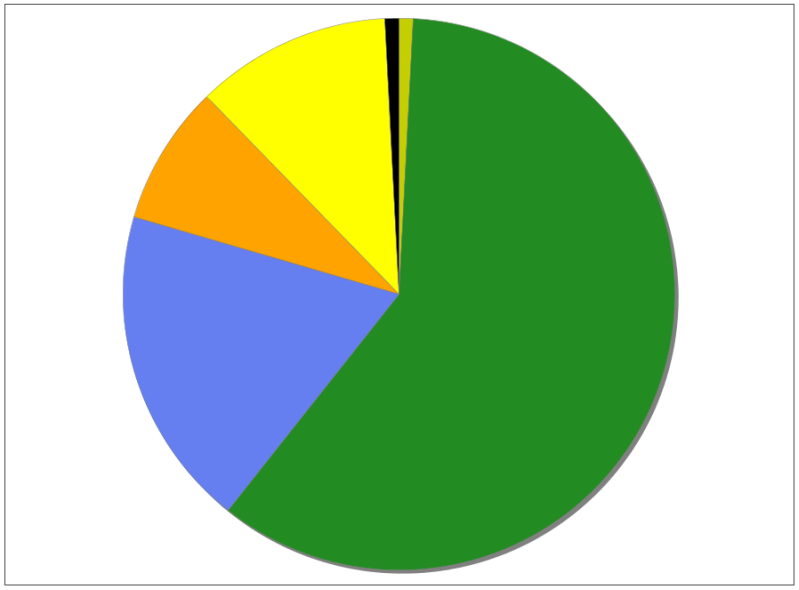


Occupied Units With No Vehicles Available

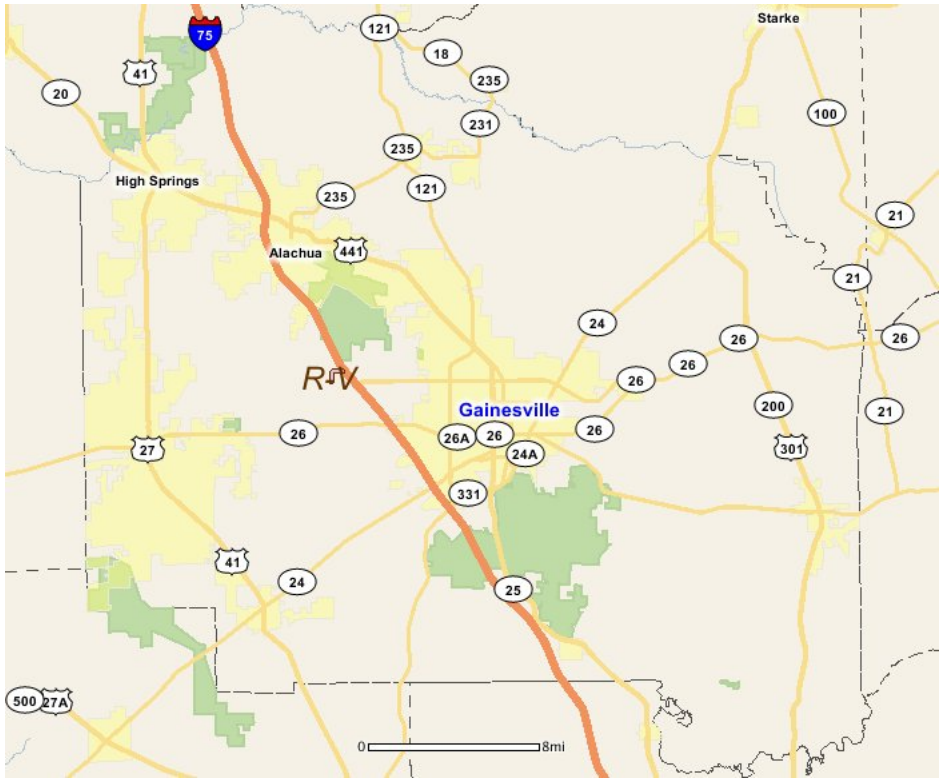


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	1	0.73%
Agricultural	73	53.16%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	23	16.75%
Mining	0	0.00%
Other	10	7.28%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	14	10.19%
Retail/Office	0	0.00%
Row	1	0.73%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010018045

2000 Census Block Groups

120010022042, 120010018042

2010 Census Block Groups

120010022042, 120010018114, 120010022044

2013 Census Block Groups

120010018114, 120010022044, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

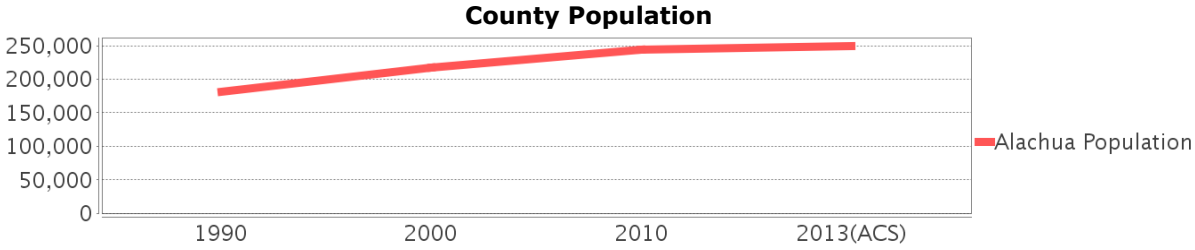
Alachua County Demographic Profile

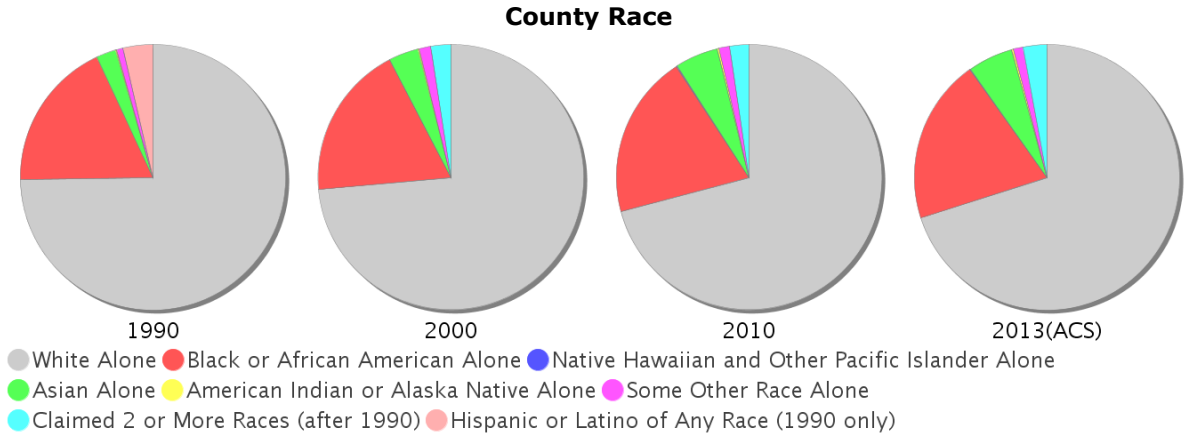
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

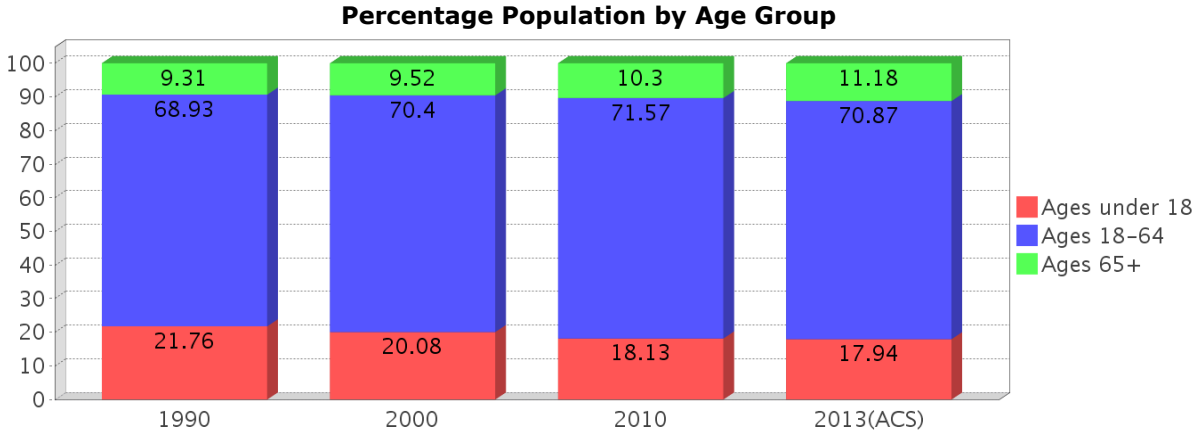
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





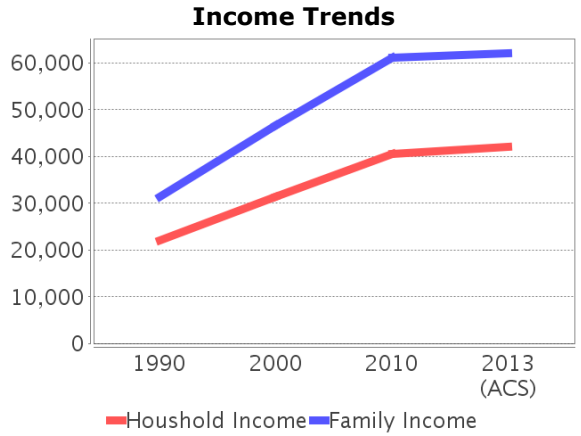
Age Trends - Alachua

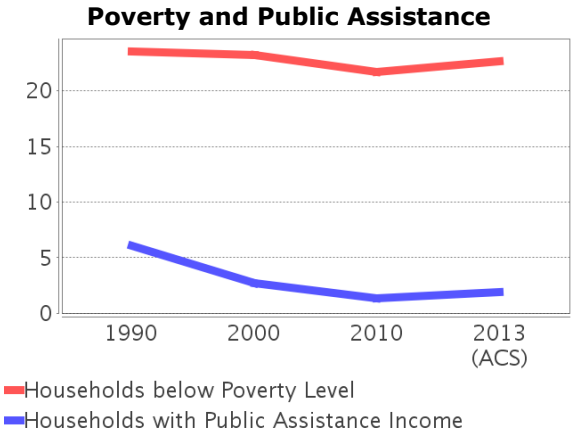
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

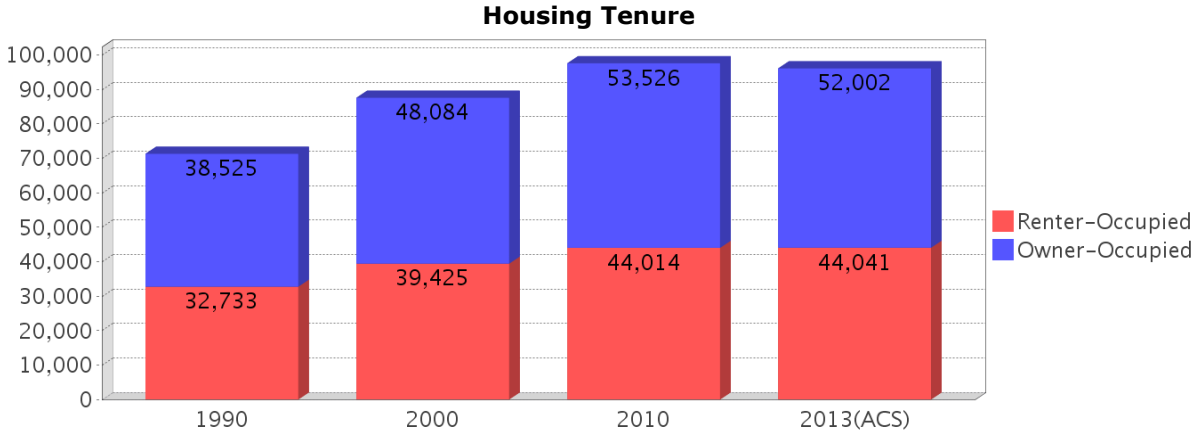
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-W

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Rural Residential, Mixed Wetland Hardwoods, and Field Crops as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified two Developments of Regional Impact (DRI) and one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 13.1 (9.22%) acres of agricultural lands (improved pastures) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 1.7 acres (1.17%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified five Florida Site File Archaeological or Historic Sites. One site, identified as Haufler Campsite, is eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 63.9 acres (44.93%), Rural Residential with 21.6 acres (15.22%), Mixed Wetland Hardwoods with 14.5 acres (10.17%) and Field Crops with 13.1 (9.22%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Low Density Residential with 0.2 acres (0.17%) and Rural Residential with 21.6 acres (15.22%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 22 households with a population of 66 people. The median family income is $99,334. No households are below poverty level, and no households receive public assistance.

Race and Ethnicity
Minorities make up 1.52% of the total population.

Language
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have minimal involvement with social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one Super Act Well and two waterbodies, one of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 142.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 1.7 acres (1.19%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be freshwater marshes and mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-W Area of Interest

Springhills Connector: New roadway from NW 91st St to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-W Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	2
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SANTA FE HEALTH PARK (AVMED) [ADA NO: 1986-003]	51.4	36.19%
SPRINGHILLS [ADA NO: 1998-002]	19.7	13.84%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 1.91 acres, 1.35 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	13.1	9.22%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	1.7	1.17%

GIS Analysis Report

R-W Area of Interest

Springhills Connector: New roadway from NW 91st St to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-W Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	5
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	14
2011 SRWMD FL Land Use and Land Cover	07/24/2015	4
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04918	SANTA FE HEALTH PARK	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00119	BRYANT	HABITATION (PREHISTORIC)	PREHISTORIC WITH POTTERY	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00286	HAUFLER	CAMPSITE (PREHISTORIC)	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP
AL00292	NN	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03073	BLITCH	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 30.31 acres, 21.32 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	8.2	5.77%

Description	Acr	Pct
FIELD CROPS	13.1	9.22%
FRESHWATER MARSHES	0.6	0.4%
LOW DENSITY UNDER CONSTRUCTION	8.7	6.1%
MIXED WETLAND HARDWOODS	14.5	10.17%
PINE PLANTATION	11	7.77%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	0.2	0.17%
RURAL RESIDENTIAL	21.6	15.22%
SURFACE WATER COLLECTION BASIN	0.4	0.26%
UPLAND MIXED CONIFEROUS/HARDWOOD	63.9	44.93%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
CONIFEROUS PLANTATIONS	12.8	8.99%
EMERGENT AQUATIC VEGETATION	0.3	0.2%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	54.5	38.33%
SURFACE WATER COLLECTION FEATURES	0.3	0.21%

GIS Analysis Report

R-W Area of Interest

Springhills Connector: New roadway from NW 91st St to Springhills Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-W Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	1
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	142.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	142.1	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	TOX-HSET	NO DESCRIPT AVAILABLE

Summary: 1 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
BLUES CREEK	3682	FECAL COLIFORM

Summary: 10.22 acres, 7.19 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description
BLUES CREEK
UNNAMED DRAIN

Summary: 142.13 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	1.7	1.19%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.6	0.4%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	14.5	10.17%

SRWMD Wetlands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_wtlnds_11.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.3	0.2%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-W, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 134.07 acres, 94.33 percent of analysis area.

Sociocultural Data Report: R-W

Area: 0.222 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

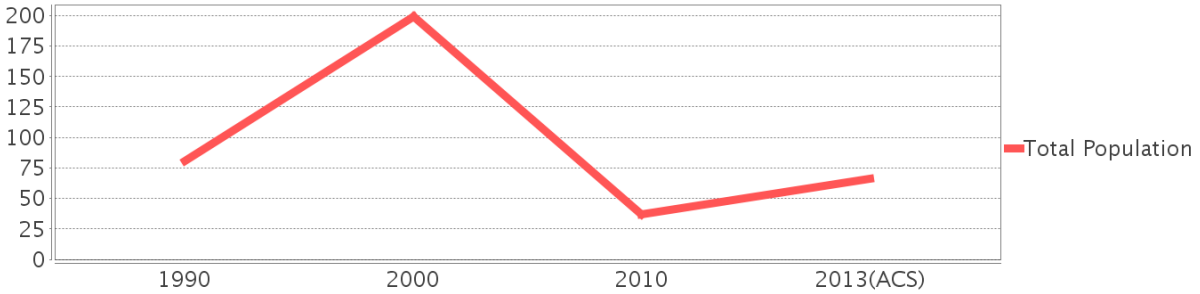
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	81	199	37	66
Total Households	32	87	16	22
Average Persons per Acre	0.36	0.80	0.23	0.35
Average Persons per Household	2.69	2.45	2.50	2.70
Average Persons per Family	3.16	3.02	3.00	2.96
Males	40	94	18	30
Females	42	105	19	36

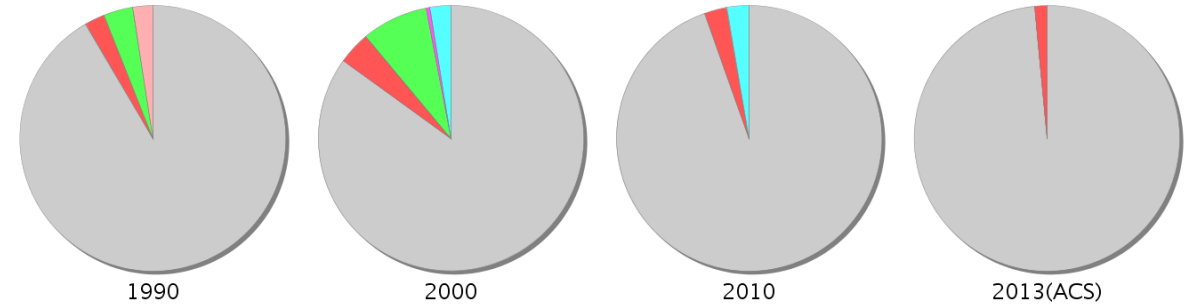
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	76 (93.83%)	169 (84.92%)	35 (94.59%)	65 (98.48%)
Black or African American Alone	2 (2.47%)	8 (4.02%)	1 (2.70%)	1 (1.52%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	3 (3.70%)	16 (8.04%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (0.50%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	5 (2.51%)	1 (2.70%)	0 (0.00%)
Hispanic or Latino of Any Race	2 (2.47%)	11 (5.53%)	2 (5.41%)	0 (0.00%)
Not Hispanic or Latino	79 (97.53%)	188 (94.47%)	35 (94.59%)	66 (100.00%)
Non White Alone	5 (6.17%)	30 (15.08%)	2 (5.41%)	1 (1.52%)

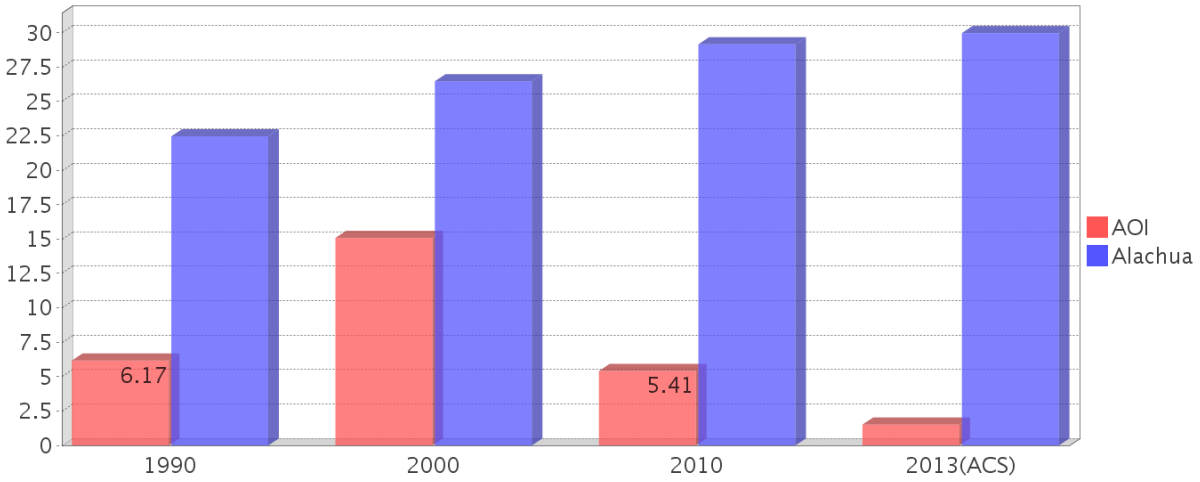
Population



Race

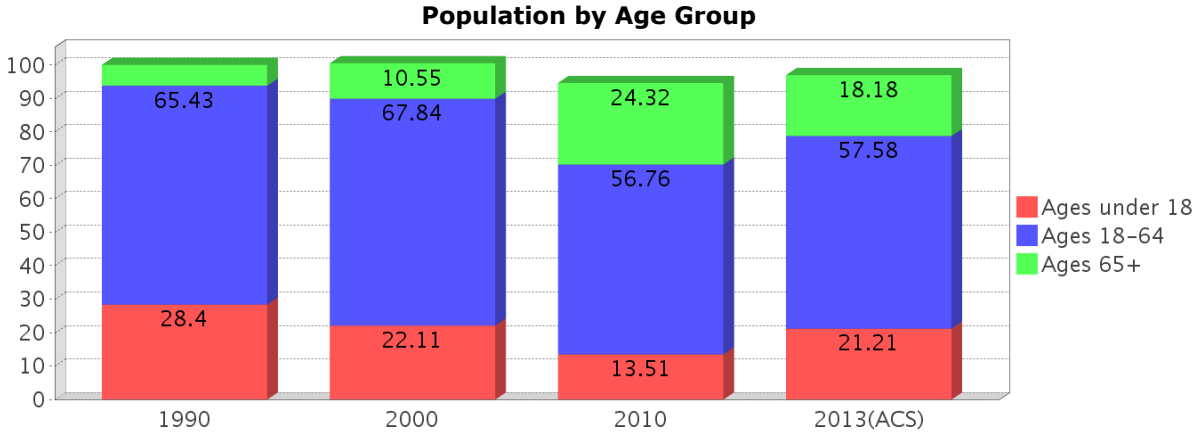


Non 'White Alone' Percentage Population



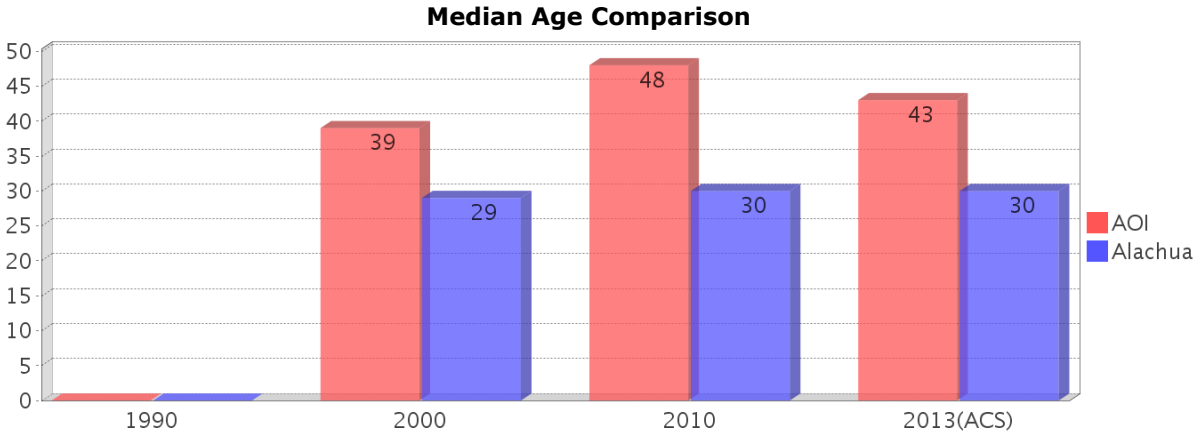
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.41%	5.03%	2.70%	0.00%
Ages 5-17	20.99%	17.09%	10.81%	21.21%
Ages 18-21	4.94%	4.52%	0.00%	0.00%
Ages 22-29	9.88%	11.56%	5.41%	9.09%
Ages 30-39	20.99%	16.08%	5.41%	15.15%
Ages 40-49	19.75%	19.10%	10.81%	15.15%
Ages 50-64	9.88%	16.58%	35.14%	18.18%
Age 65 and Over	6.17%	10.55%	24.32%	18.18%
-Ages 65-74	4.94%	5.53%	16.22%	16.67%
-Ages 75-84	1.23%	4.02%	5.41%	1.52%
-Age 85 and Over	0.00%	1.01%	2.70%	0.00%
Median Age	NA	39	48	43



Income Trends

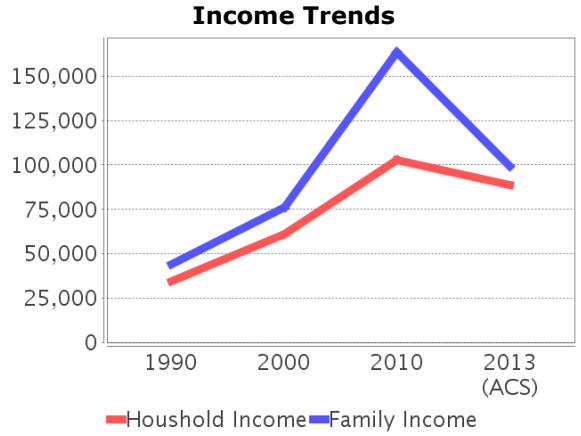
Description	1990	2000	2010	2013(ACS)
Median Household Income	$34,488	$61,110	$102,625	$88,848
Median Family Income	$43,896	$76,396	$163,572	$99,334
Population below Poverty Level	8.64%	6.53%	0.00%	1.52%
Households below Poverty Level	9.38%	8.05%	0.00%	0.00%
Households with Public Assistance Income	0.00%	1.15%	0.00%	0.00%

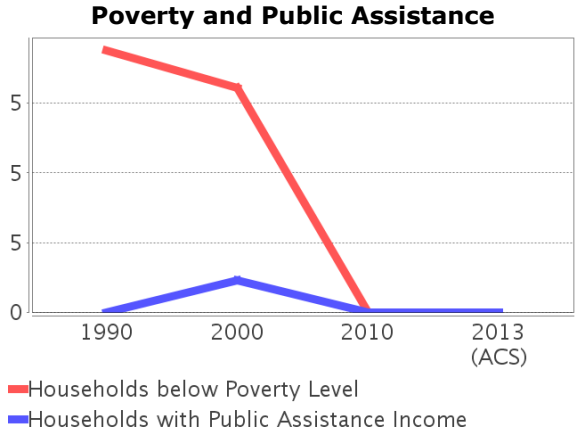


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	4 (6.90%)	9 (4.81%)	(NA)	10 (22.73%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (1.96%)
9th to 12th Grade, No Diploma	2 (4.08%)	2 (1.46%)	0 (0.00%)	1 (1.96%)
High School Graduate or Higher	47 (95.92%)	135 (98.54%)	39 (100.00%)	50 (98.04%)
Bachelor's Degree or Higher	26 (53.06%)	88 (64.23%)	20 (51.28%)	31 (60.78%)

Language Trends

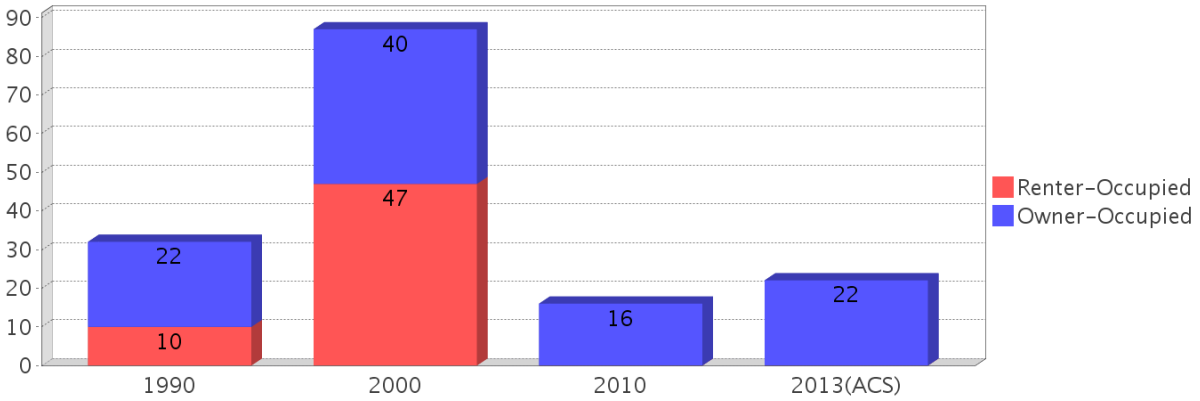
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	2 (2.74%)	5 (2.65%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	3 (1.59%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	1 (0.53%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	4 (2.12%)	0 (0.00%)	0 (0.00%)

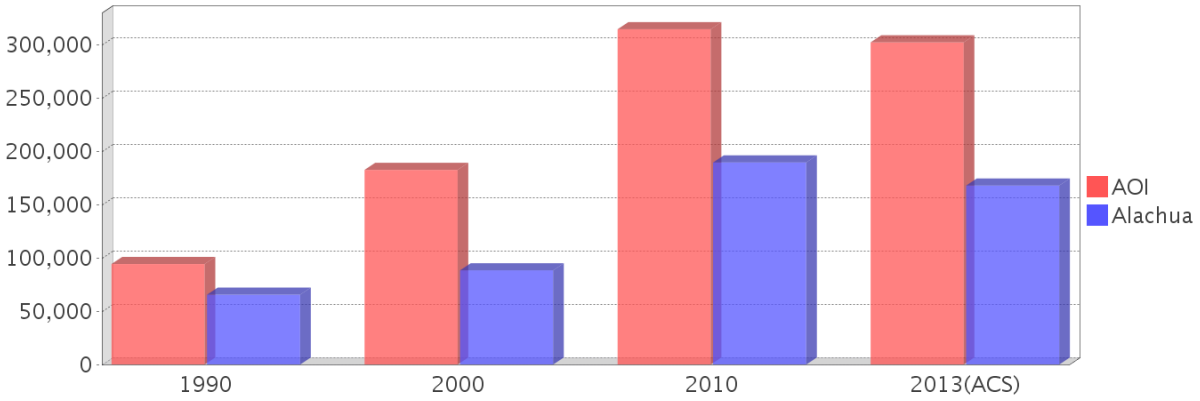
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	33	96	17	22
Units per Acre	0.23	0.67	0.09	0.12
Single-Family Units	23	41	14	22
Multi-Family Units	8	55	0	0
Mobile Home Units	0	1	0	0
Owner-Occupied Units	22	40	16	22
Renter-Occupied Units	10	47	0	0
Vacant Units	1	9	1	0
Median Housing Value	$94,250	$182,550	$314,550	$302,200
Occupied Housing Units w/No Vehicle	1 (3.12%)	2 (2.30%)	0 (0.00%)	0 (0.00%)

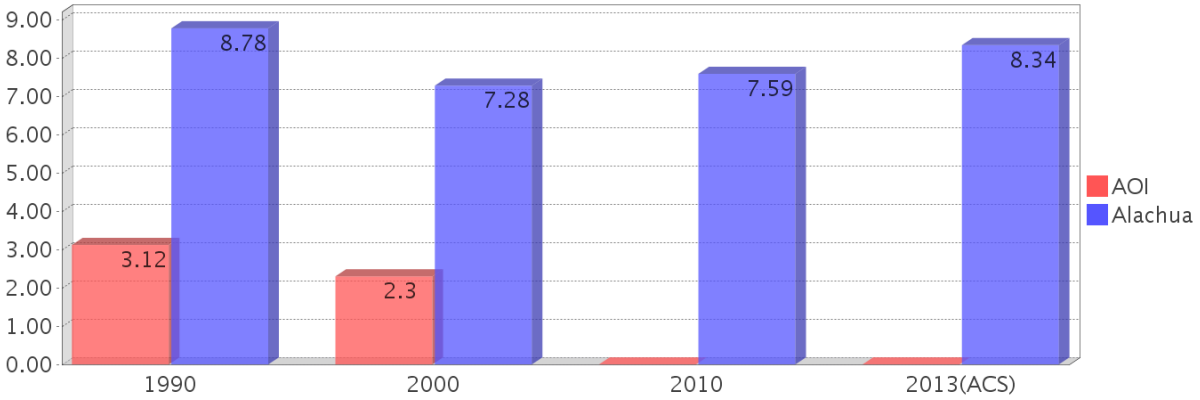
Housing Tenure



Median Housing Value Comparison

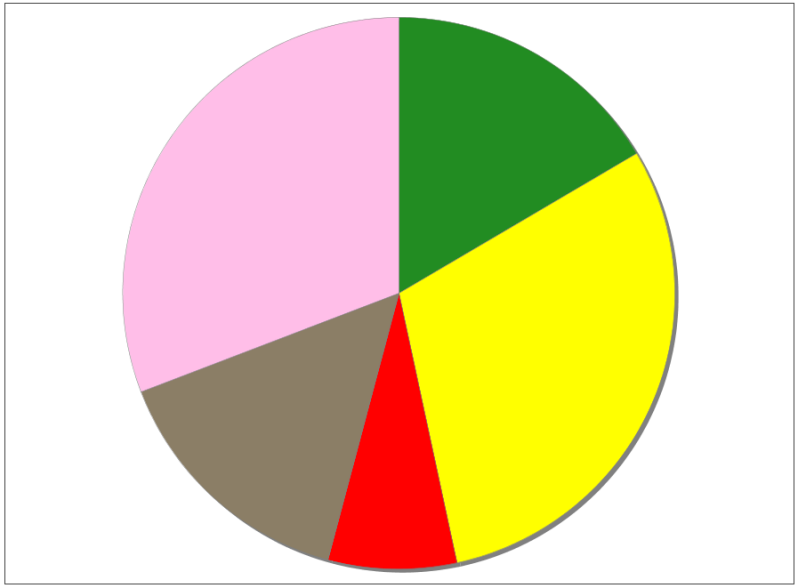


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	22	15.48%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	<0.5	<0.35%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	40	28.14%
Retail/Office	10	7.04%
Row	0	0.00%
Vacant Residential	20	14.07%
Vacant Nonresidential	41	28.85%
Water	0	0.00%
Parcels With No Values	<0.5	<0.35%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010018014, 120010018045

2000 Census Block Groups

120010018051, 120010018042

2010 Census Block Groups

120010018051, 120010018114

2013 Census Block Groups

120010018114, 120010018051

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

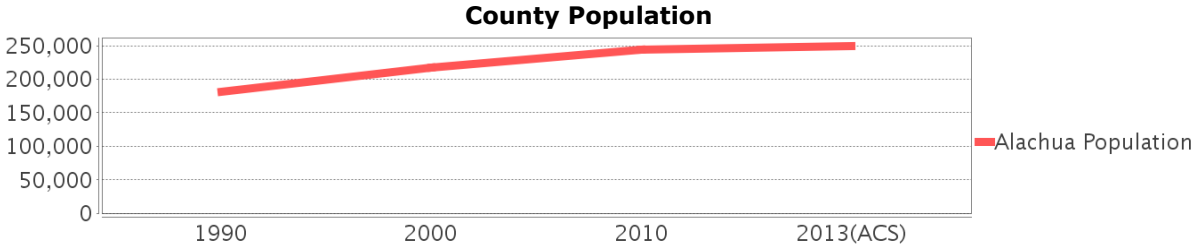
Alachua County Demographic Profile

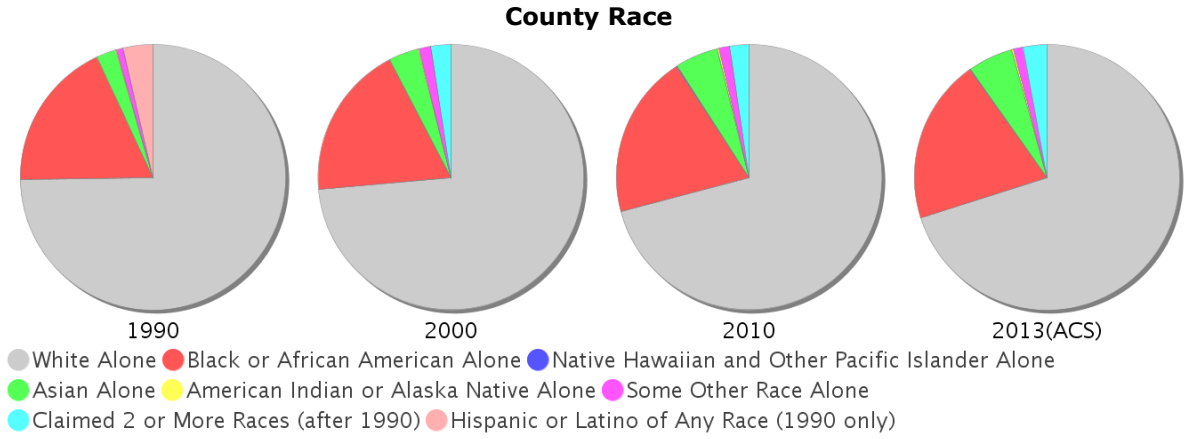
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

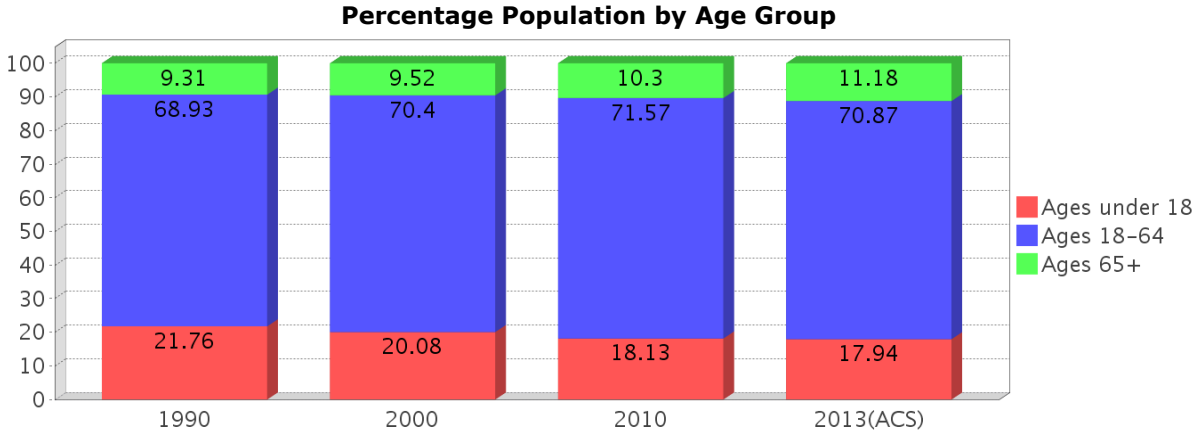
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





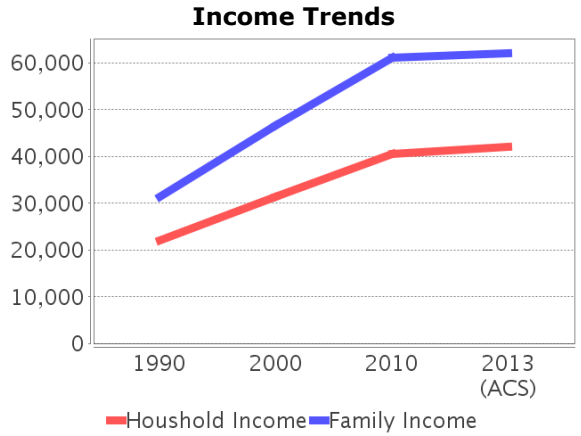
Age Trends - Alachua

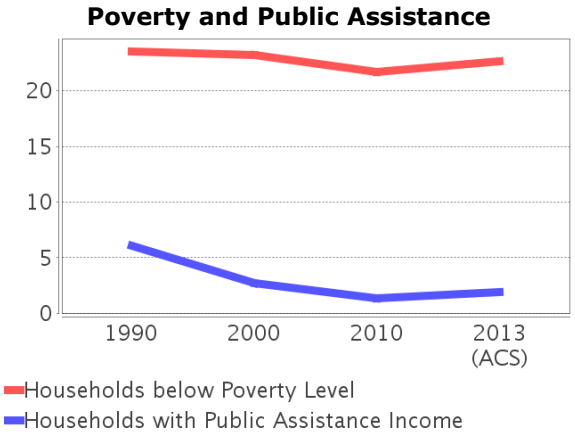
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

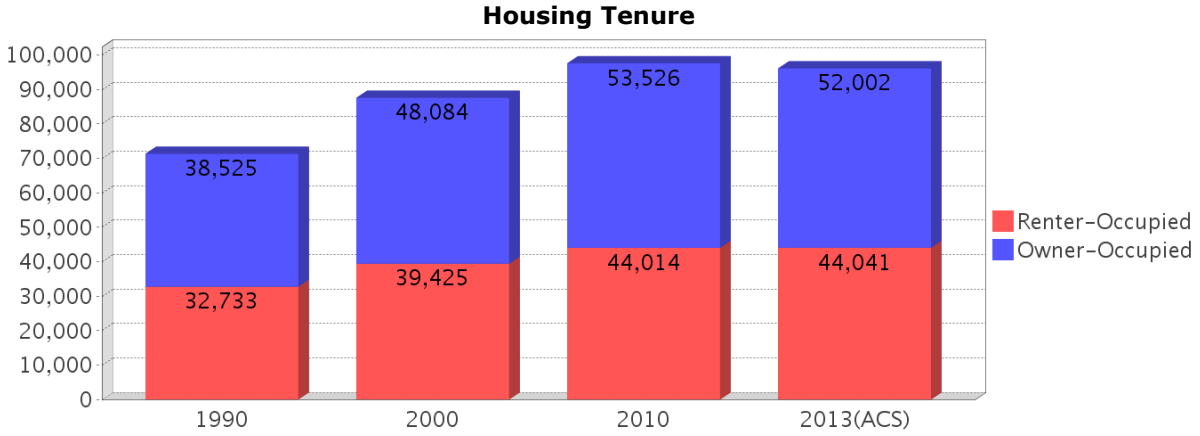
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-X

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Mixed Wetland Hardwoods, Roads and Highways, and Upland Mixed Coniferous/Hardwood as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 6 acres (7.17%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified three Florida Site File Archaeological or Historic Sites. One site, identified as a retention pond, is eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 40.5 acres (48.74%), Mixed Wetland Hardwoods with 10.4 acres (12.57%), Roads and Highways with 8 acres (9.6%), and Upland Mixed Coniferous/Hardwood with 7.5 acres (9.02%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 40.5 acres (48.74%).

Using Census 2010 data, the EST GIS analysis identified seven census blocks that have a total population of 2,071 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 206 households with a population of 610 people. The median family income is $37,500. Several households are below poverty level (53.40%), and few (1.94%) households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity

Minorities make up 40.16% of the total population.

Language

There are no people that speak English "not at all" and there are four people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Majestic Oaks Apartments; and
- One Social Services Facility: Nikki's Childcare.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three waterbodies, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 83 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified three FNAI Element Occurrences and one Woodstork Core Foraging Area within the 500-foot project buffer area. One endangered species, identified as Godfrey's Swamprivet, is found within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in moderate involvement with wildlife and habitat.

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 8.33 acres, 10.04 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	6	7.17%

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	3
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION
AL03405	RETENTION POND	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	ALACHUA A.D., 1250-A.D. 1600	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 44.72 acres, 53.87 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER FACILITIES	3.4	4.06%
ELECTRICAL POWER TRANSMISSION LINES	6.6	7.9%
FRESHWATER MARSHES	0.7	0.88%
MIXED WETLAND HARDWOODS	10.4	12.57%

Description	Acr	Pct
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	40.5	48.74%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8	9.6%
UPLAND HARDWOOD FORESTS	6	7.23%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.5	9.02%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
SPLIT ROCK CONSERVATION AREA TRAIL	1018.9214

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
SPLIT ROCK CONSERVATION AREA TRAIL	1018.9214

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name
SPLIT ROCK CONSERVATION AREA

Summary: 3.29 acres, 3.97 percent of analysis area.

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	7
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	1
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	3
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	1
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022173017	80.6	732
120010022181000	69	603
120010016044016	54.5	22
120010016044032	46.4	330
120010022193000	58.3	120
120010022173018	41.4	116
120010016044039	41.9	148
Totals	N/A	2,071

Summary: 41.65 acres, 50.18 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
MAJESTIC OAKS APARTMENTS	RENTAL ASSISTANCE/HUD	FAMILY	172	172	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
NIKKI'S CHILDCARE	INDIVIDUAL AND FAMILY SERVICES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	83	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	83	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK

Description
UNNAMED DRAIN
KANAPAHA LAKE OUTLET

Summary: 83.01 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.7	0.88%
MIXED WETLAND HARDWOODS	10.4	12.57%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
DATA SENSITIVE ELEMENT OCCURRENCE - CONTACT FNAI FOR MORE INFORMATION	1
GODFREY'S SWAMPPRIVET	1
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 83.01 acres, 100 percent of analysis area.

Threatened or Endangered Species

Florida Natural Areas Inventory Elemental Occurrence Data threatened or endangered.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Common Name	Scientific name	Listed Federal Status	Listed State Status	Unique ID
GODFREY'S SWAMPPRIVET	FORESTIERA GODFREYI	N	LE	PDOLE020C0_FL1573

Summary: 1 feature(s) found within buffer.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	1.8	2.2%

Sociocultural Data Report: R-X

Area: 0.13 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

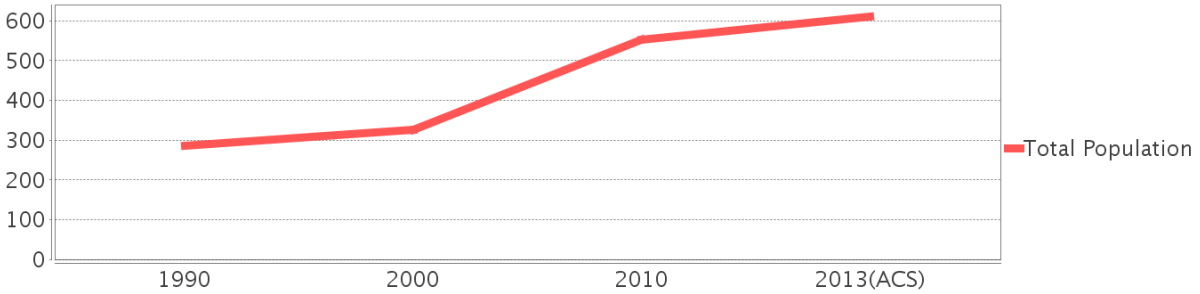
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	286	327	553	610
Total Households	137	155	236	206
Average Persons per Acre	3.83	5.71	6.57	7.30
Average Persons per Household	2.13	2.12	2.40	2.76
Average Persons per Family	2.80	2.90	2.80	3.68
Males	137	157	272	289
Females	149	170	281	322

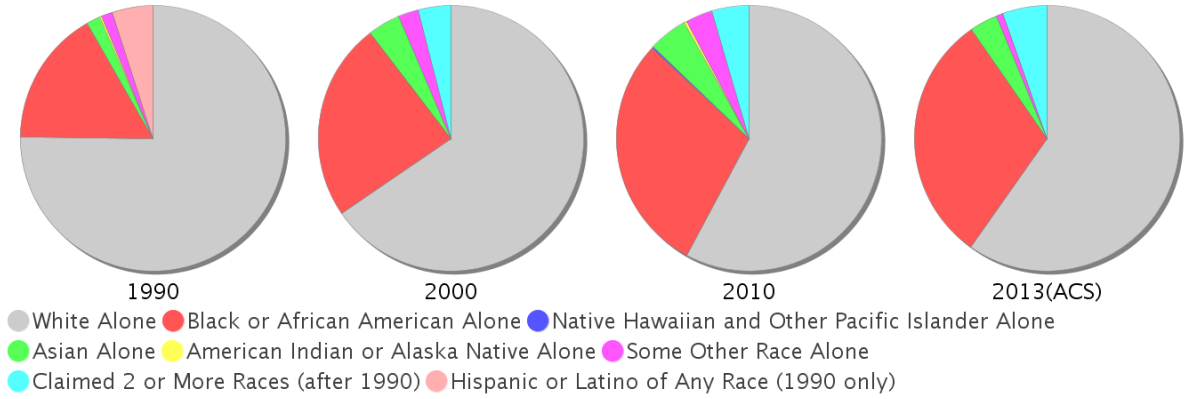
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	227 (79.37%)	214 (65.44%)	319 (57.69%)	365 (59.84%)
Black or African American Alone	50 (17.48%)	79 (24.16%)	161 (29.11%)	187 (30.66%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.18%)	0 (0.00%)
Asian Alone	5 (1.75%)	13 (3.98%)	26 (4.70%)	21 (3.44%)
American Indian or Alaska Native Alone	1 (0.35%)	0 (0.00%)	2 (0.36%)	0 (0.00%)
Some Other Race Alone	4 (1.40%)	8 (2.45%)	18 (3.25%)	5 (0.82%)
Claimed 2 or More Races	NA (NA)	13 (3.98%)	25 (4.52%)	33 (5.41%)
Hispanic or Latino of Any Race	15 (5.24%)	26 (7.95%)	74 (13.38%)	46 (7.54%)
Not Hispanic or Latino	271 (94.76%)	301 (92.05%)	479 (86.62%)	564 (92.46%)
Non White Alone	59 (20.63%)	113 (34.56%)	234 (42.31%)	245 (40.16%)

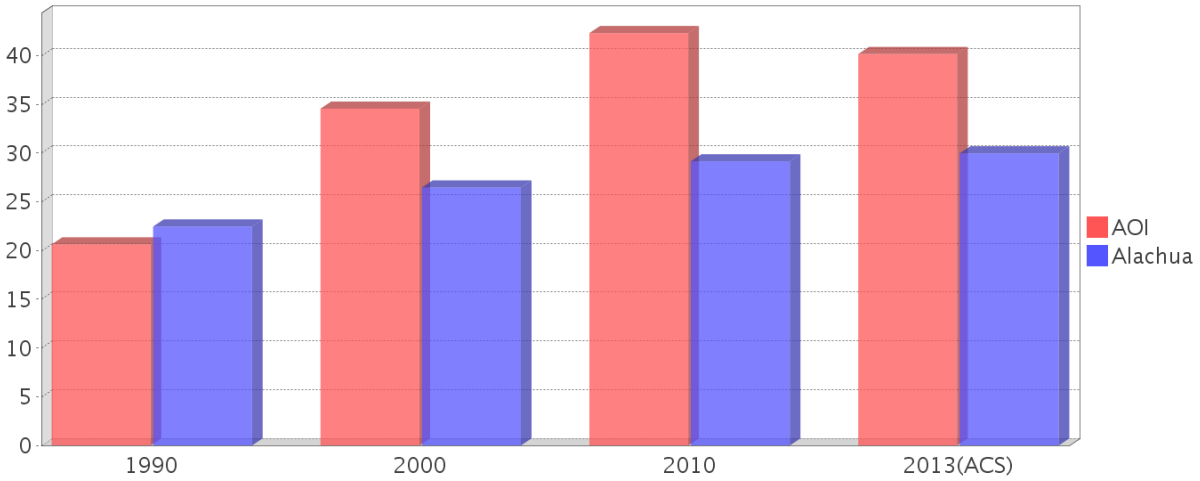
Population



Race

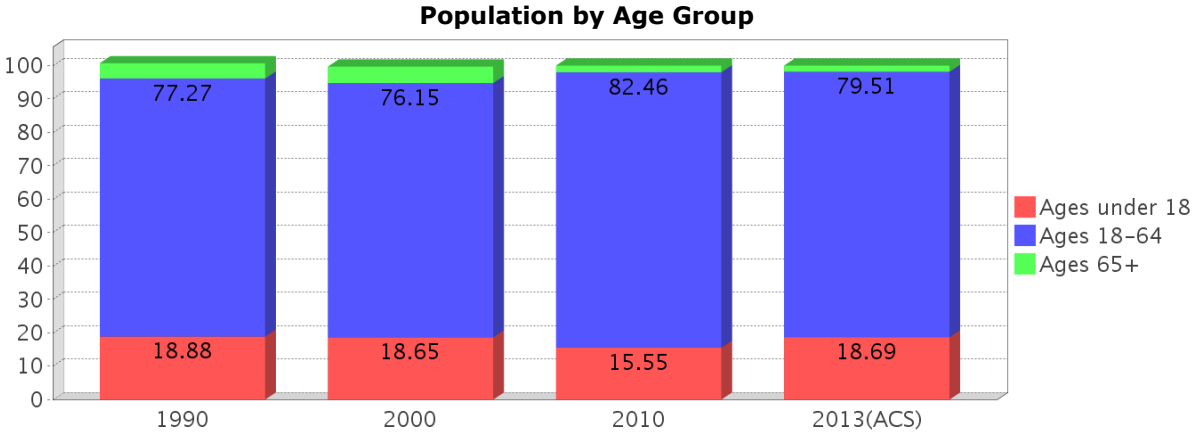


Non 'White Alone' Percentage Population



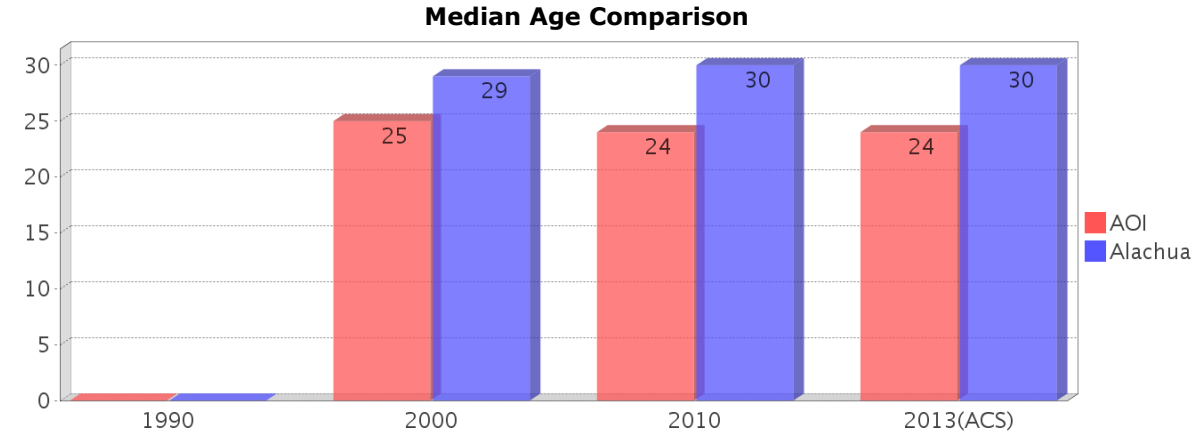
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.69%	7.34%	6.69%	8.69%
Ages 5-17	11.19%	11.31%	8.86%	10.00%
Ages 18-21	18.18%	18.65%	29.48%	35.25%
Ages 22-29	30.42%	29.97%	31.46%	28.20%
Ages 30-39	17.13%	14.07%	10.31%	6.39%
Ages 40-49	6.99%	7.34%	5.42%	3.93%
Ages 50-64	4.55%	6.12%	5.79%	5.74%
Age 65 and Over	4.55%	4.89%	1.99%	1.80%
-Ages 65-74	2.45%	2.45%	1.08%	0.49%
-Ages 75-84	1.40%	2.14%	0.54%	1.15%
-Age 85 and Over	0.70%	0.31%	0.18%	0.00%
Median Age	NA	25	24	24



Income Trends

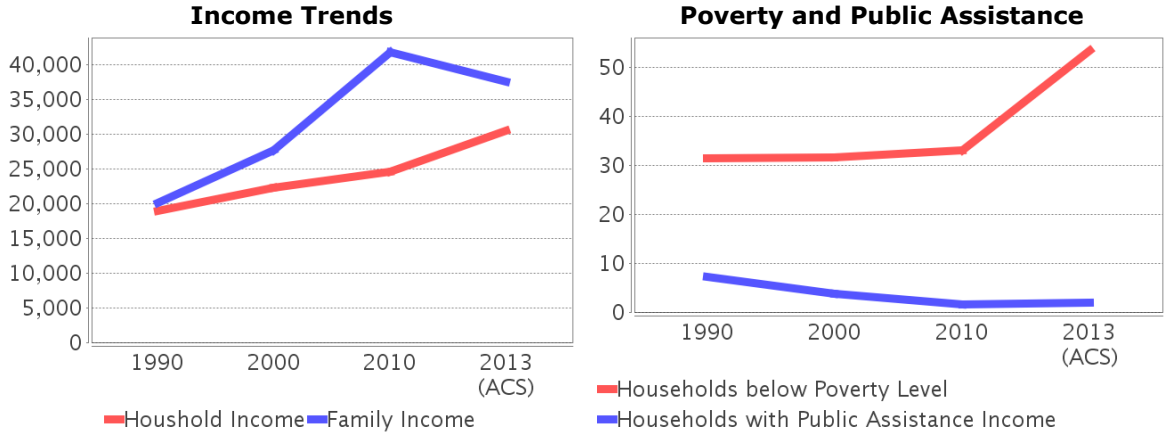
Description	1990	2000	2010	2013(ACS)
Median Household Income	$18,943	$22,322	$24,628	$30,405
Median Family Income	$20,089	$27,650	$41,771	$37,500
Population below Poverty Level	34.62%	33.03%	33.45%	56.89%
Households below Poverty Level	31.39%	31.61%	33.05%	53.40%
Households with Public Assistance Income	7.30%	3.87%	1.69%	1.94%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	10 (4.22%)	39 (13.00%)	(NA)	19 (3.82%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (2.11%)	3 (1.97%)	4 (2.29%)	3 (1.66%)
9th to 12th Grade, No Diploma	11 (7.75%)	10 (6.58%)	19 (10.86%)	19 (10.50%)
High School Graduate or Higher	128 (90.14%)	139 (91.45%)	152 (86.86%)	159 (87.85%)
Bachelor's Degree or Higher	57 (40.14%)	57 (37.50%)	65 (37.14%)	56 (30.94%)

Language Trends

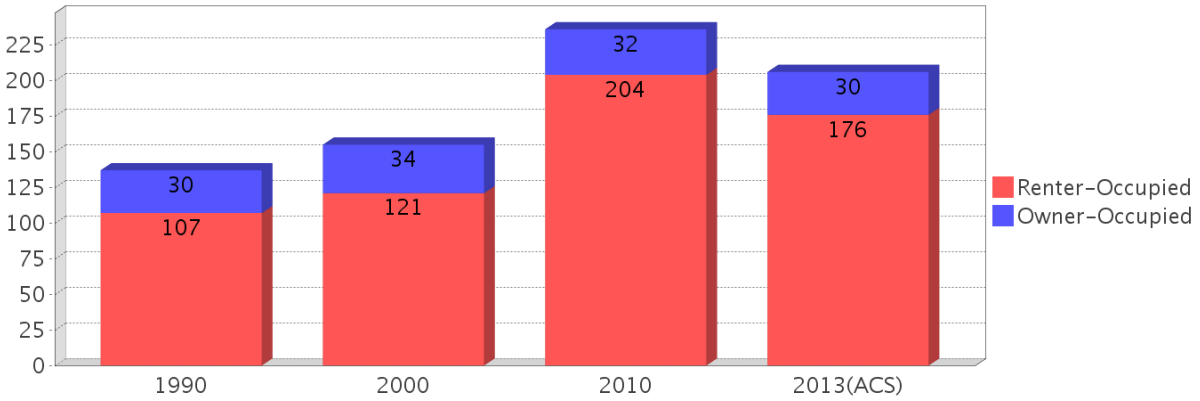
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	5 (1.87%)	7 (2.31%)	6 (1.40%)	5 (0.90%)
Speaks English Not Well	NA (NA)	5 (1.65%)	3 (0.70%)	4 (0.72%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	4 (1.49%)	5 (1.65%)	3 (0.70%)	4 (0.72%)

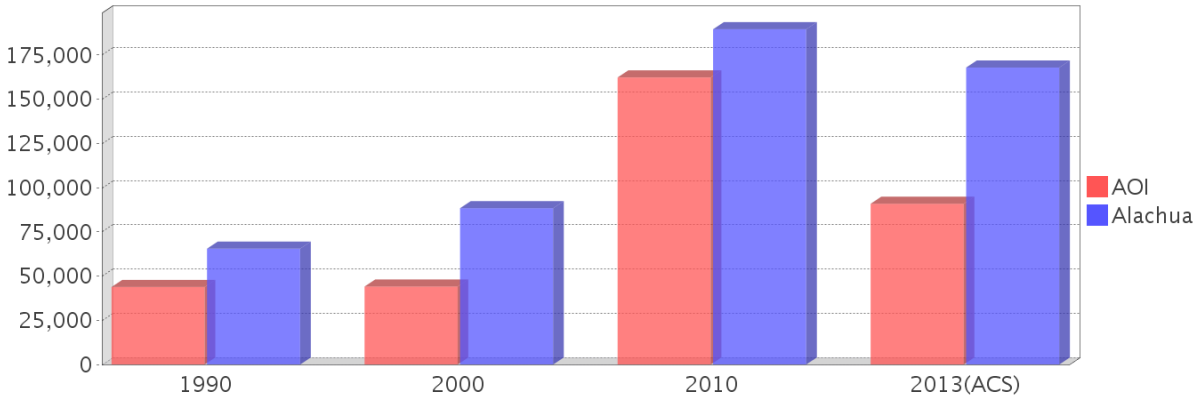
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	160	183	271	270
Units per Acre	1.84	1.97	2.17	2.13
Single-Family Units	21	26	27	38
Multi-Family Units	103	138	191	207
Mobile Home Units	11	19	26	25
Owner-Occupied Units	30	34	32	30
Renter-Occupied Units	107	121	204	176
Vacant Units	23	27	35	64
Median Housing Value	$43,800	$44,100	$162,300	$90,900
Occupied Housing Units w/No Vehicle	11 (8.03%)	14 (8.97%)	18 (7.63%)	15 (7.28%)

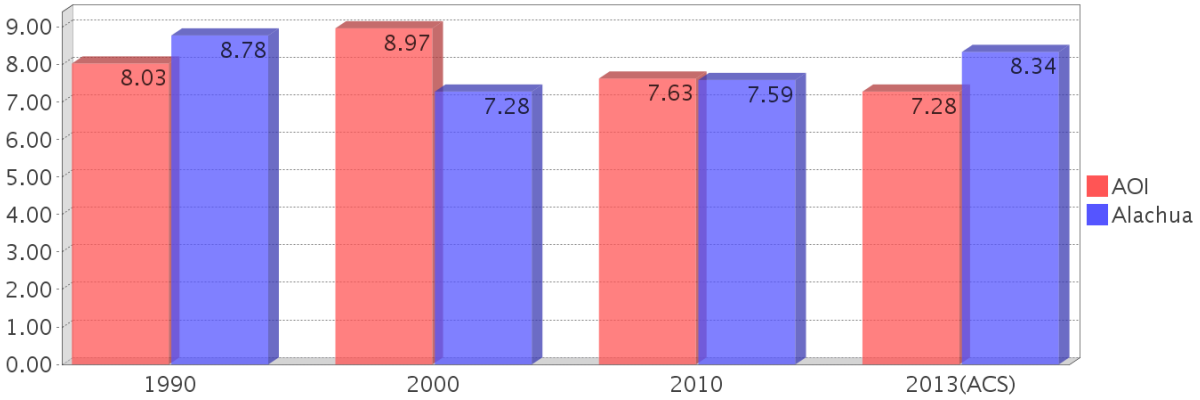
Housing Tenure



Median Housing Value Comparison

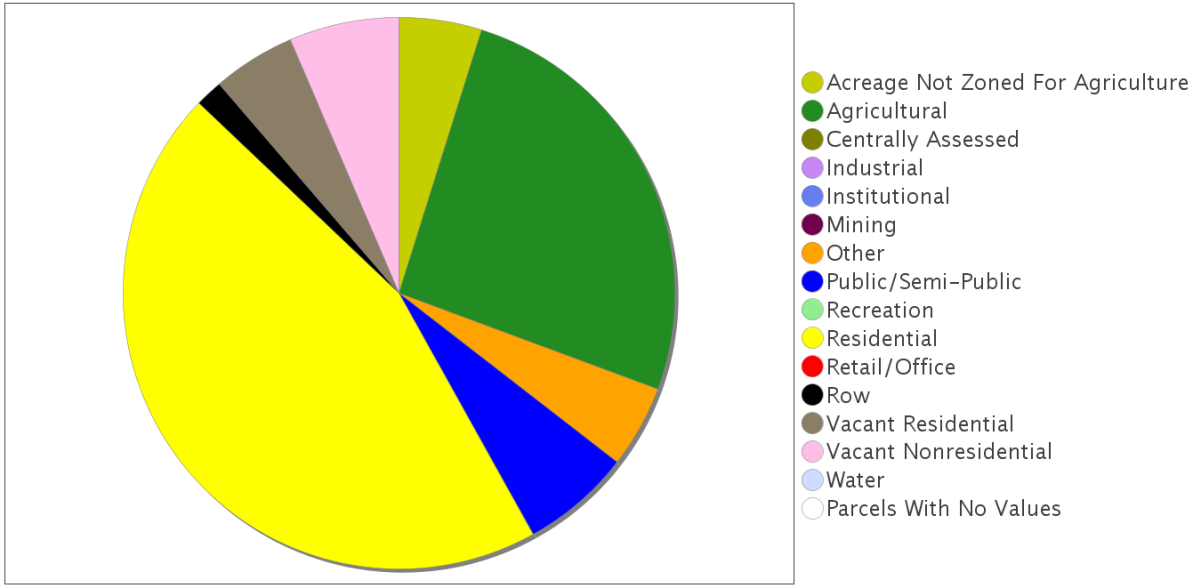


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	3	3.61%
Agricultural	16	19.27%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	3	3.61%
Public/Semi-Public	4	4.82%
Recreation	0	0.00%
Residential	28	33.73%
Retail/Office	0	0.00%
Row	1	1.20%
Vacant Residential	3	3.61%
Vacant Nonresidential	4	4.82%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
MAJESTIC OAKS APARTMENTS	5800 SW 20TH AVE	32607

Social Services (Geocoded)

Facility Name	Address	Zip Code
NIKKI'S CHILDCARE	5800 SW 20TH AVE	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022055, 120010022031, 120010016002

2000 Census Block Groups

120010022031, 120010022061, 120010022062, 120010016003

2010 Census Block Groups

120010022193, 120010016044, 120010022173, 120010022181, 120010016041

2013 Census Block Groups

120010016041, 120010022181, 120010022193, 120010016044, 120010022173

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

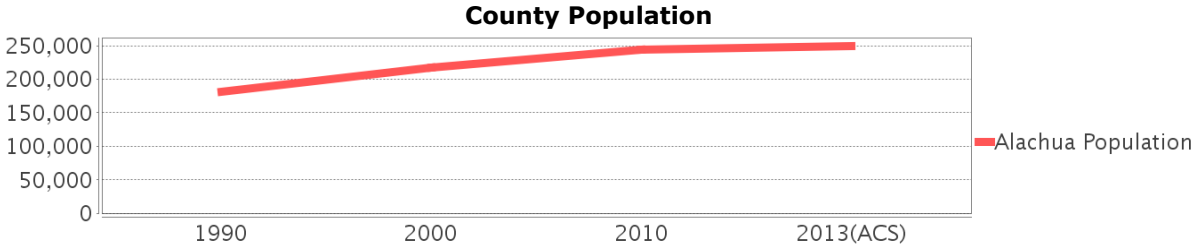
Alachua County Demographic Profile

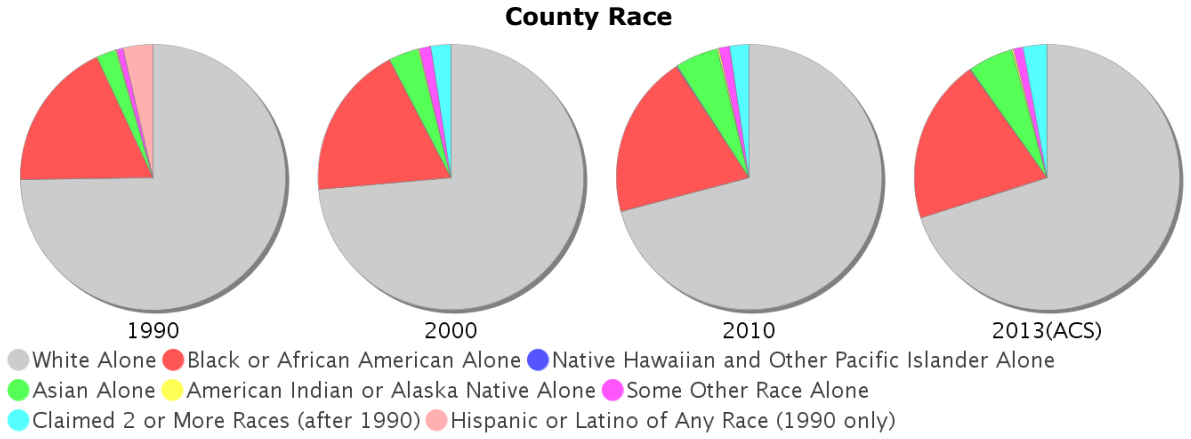
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

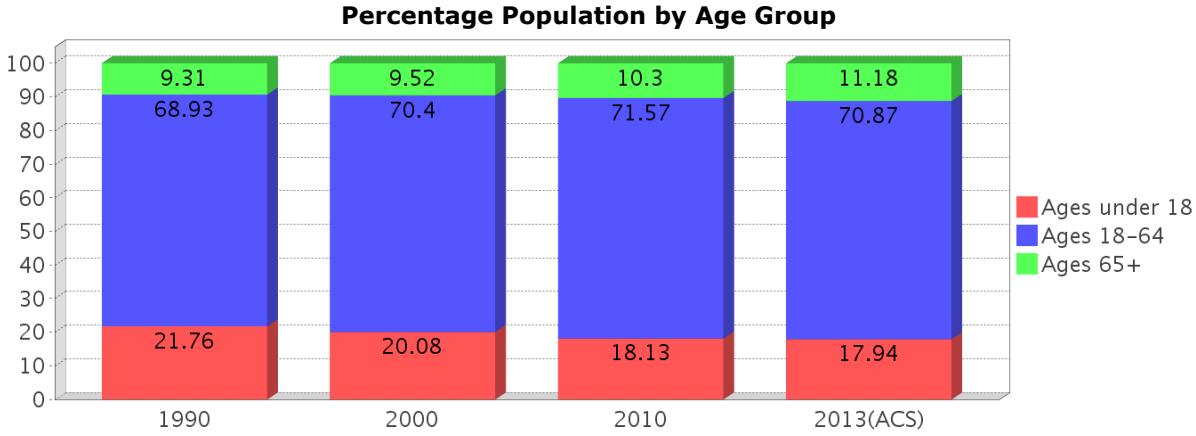
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





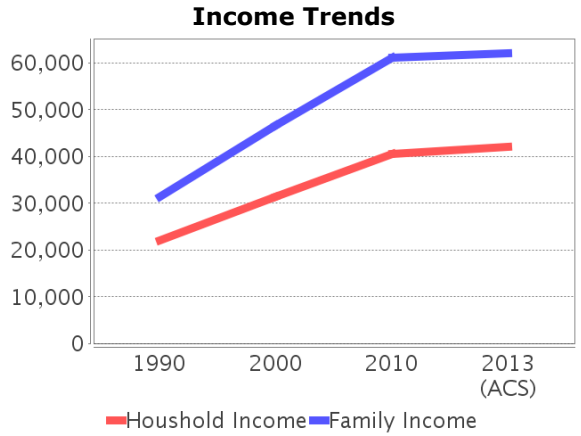
Age Trends - Alachua

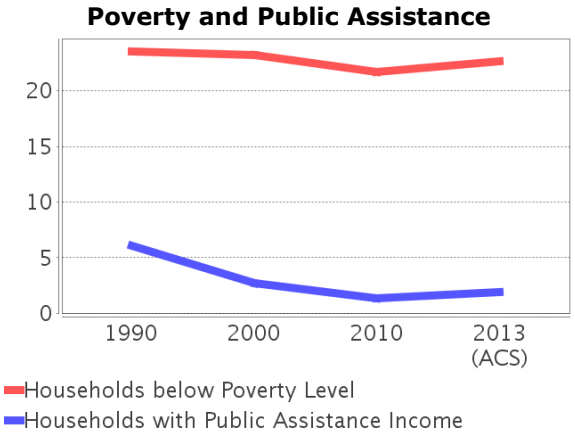
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

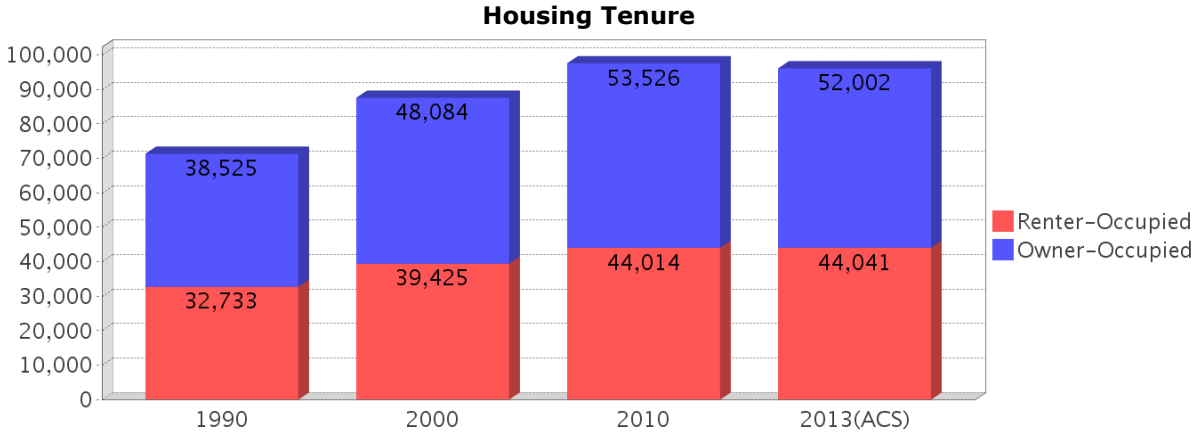
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-Y

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Mixed Wetland Hardwoods, Community Recreational Facilities, and Upland Hardwood Forests as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified five Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 28.7 acres (32.4%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone AE with 28.7 acres (32.4%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified four Florida Site File Archaeological or Historic Sites. One site, identified as Timberlodge Campsite, is likely eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 45.5 acres (51.35%), Mixed Wetland Hardwoods with 18.6 acres (20.97%), Community Recreational Facilities with 7.2 acres (8.16%), and Upland Hardwood Forests with 4.9 acres (5.59%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one parks and recreational facility and two Florida Managed Areas within the 500-foot buffer. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 45.5 acres (51.35%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 2,214 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 155 households with a population of 446 people. The median family income is $33,428. Several households are below poverty level (52.26%), and few (0.65%) households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity

Minorities make up 28.48% of the total population.

Language

There are no people that speak English "not at all" and there are six people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Fire Station: Alachua County Fire Department and Rescue Station 19.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 88.6 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 9.6 acres (10.78%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence and one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

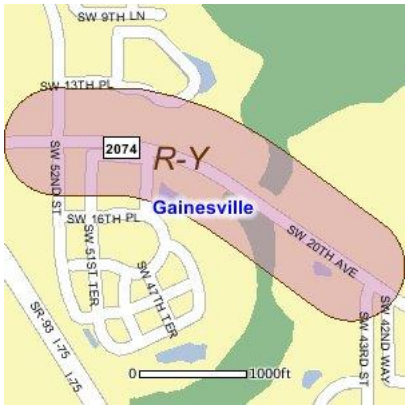
R-Y Area of Interest

SW 20th Ave: Widen to 4 lanes from SW 62nd Blvd to SW 43rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Y Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	5
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984199604	57902	KANGAROO EXPRESS INC #1138

Summary: 1 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (CON)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (RMF6)
PLANNED DEVELOPMENT (CON)
PLANNED UNIT DEVELOPMENT (PUD)

Summary: 8.17 acres, 9.22 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Flood Zone	Acr	Pct
AE	28.7	32.4%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	28.7	32.4%

GIS Analysis Report

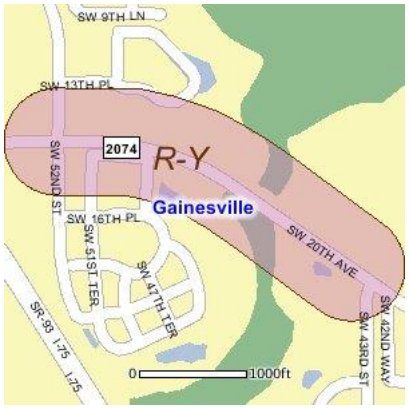
R-Y Area of Interest

SW 20th Ave: Widen to 4 lanes from SW 62nd Blvd to SW 43rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Y Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	14
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00463	HENDERSON MOUND	PREHISTORIC BURIAL MOUND(S)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION
AL03407	TRAILER PARK	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 59.37 acres, 67.01 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	1.9	2.13%
COMMUNITY RECREATIONAL FACILITIES	7.2	8.16%
ELECTRICAL POWER TRANSMISSION LINES	4.9	5.57%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	18.6	20.97%
PINE FLATWOODS	3.5	3.98%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	45.5	51.35%
SURFACE WATER COLLECTION BASIN	0.1	0.11%
UPLAND HARDWOOD FORESTS	4.9	5.59%
UPLAND MIXED CONIFEROUS/HARDWOOD	1.9	2.14%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Name
FOREST NATURE PARK
SUGARFOOT PRAIRIE CONSERVATION AREA

Summary: 6.67 acres, 7.53 percent of analysis area.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
FOREST PARK	NEIGHBORHOOD PARK / ATHLETIC

Summary: 12.08 acres, 13.63 percent of analysis area.

GIS Analysis Report

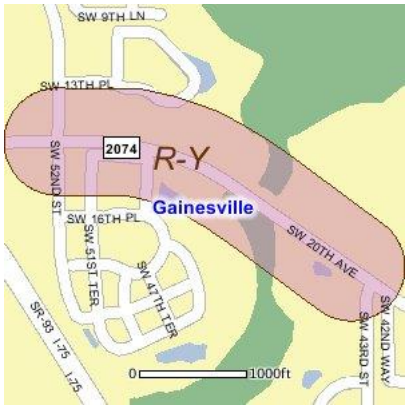
R-Y Area of Interest

SW 20th Ave: Widen to 4 lanes from SW 62nd Blvd to SW 43rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Y Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044016	54.5	22
120010016044032	46.4	330
120010015201005	43.3	711
120010016044039	41.9	148
120010015211000	55.4	1003
Totals	N/A	2,214

Summary: 29.2 acres, 32.96 percent of analysis area.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 19

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	88.6	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	88.6	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
KANAPAHA LAKE OUTLET

Summary: 88.6 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	9.6	10.78%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	18.6	20.97%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 88.6 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-Y, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	69.5	78.44%

Sociocultural Data Report: R-Y

Area: 0.138 square miles

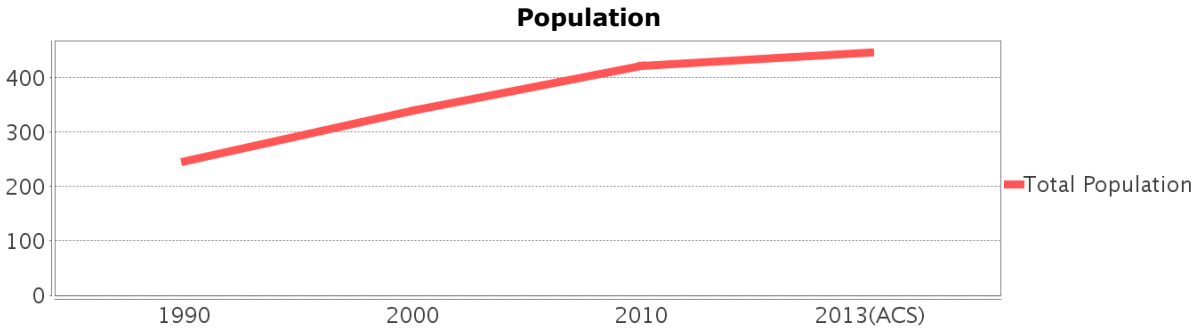
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

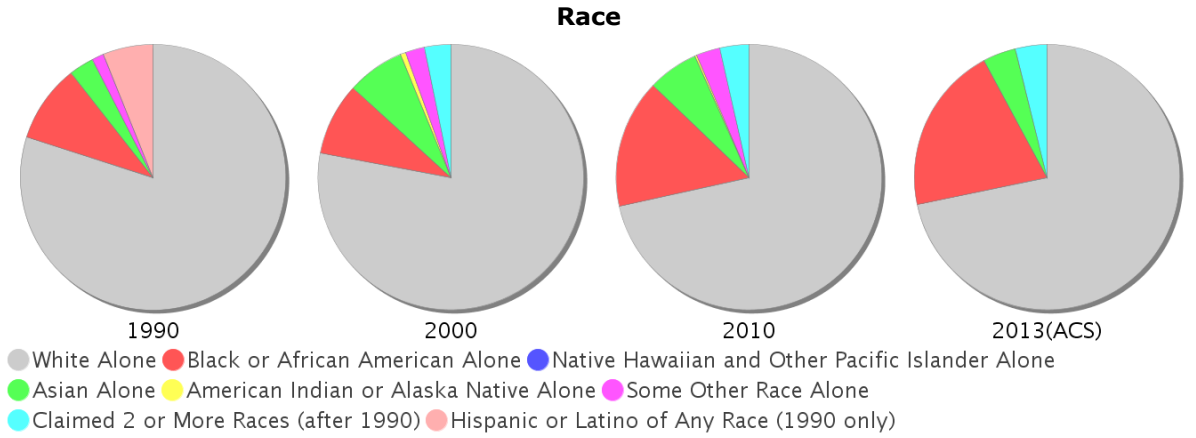
General Population Trends

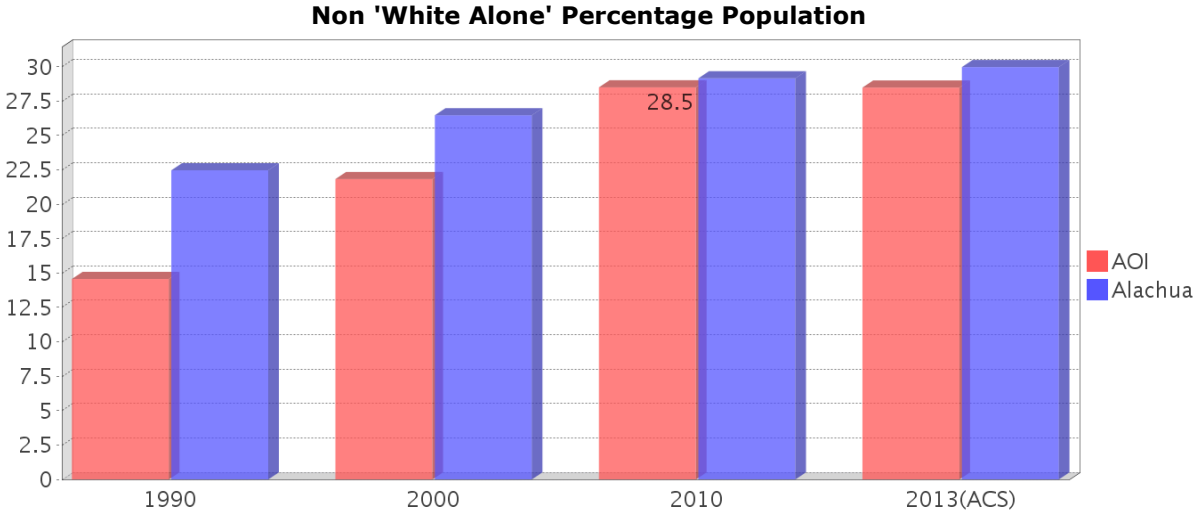
Description	1990	2000	2010	2013(ACS)
Total Population	247	339	421	446
Total Households	127	169	190	155
Average Persons per Acre	3.96	5.81	8.40	9.44
Average Persons per Household	1.94	1.91	2.00	2.38
Average Persons per Family	2.69	2.59	2.75	2.78
Males	123	175	209	211
Females	124	165	211	235

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	211 (85.43%)	265 (78.17%)	301 (71.50%)	319 (71.52%)
Black or African American Alone	25 (10.12%)	30 (8.85%)	66 (15.68%)	91 (20.40%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	8 (3.24%)	24 (7.08%)	26 (6.18%)	18 (4.04%)
American Indian or Alaska Native Alone	0 (0.00%)	2 (0.59%)	1 (0.24%)	0 (0.00%)
Some Other Race Alone	4 (1.62%)	8 (2.36%)	12 (2.85%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	11 (3.24%)	15 (3.56%)	17 (3.81%)
Hispanic or Latino of Any Race	16 (6.48%)	31 (9.14%)	63 (14.96%)	39 (8.74%)
Not Hispanic or Latino	231 (93.52%)	308 (90.86%)	358 (85.04%)	407 (91.26%)
Non White Alone	36 (14.57%)	74 (21.83%)	120 (28.50%)	127 (28.48%)

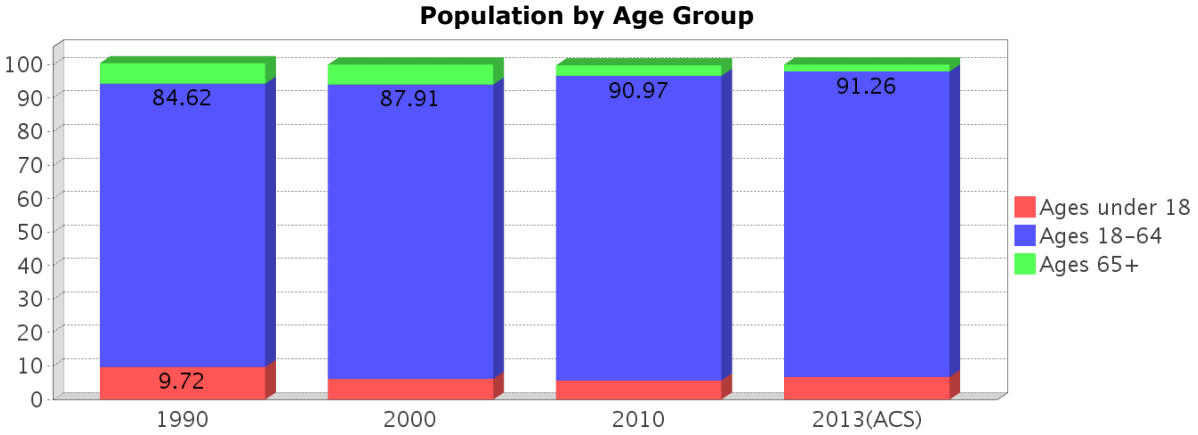






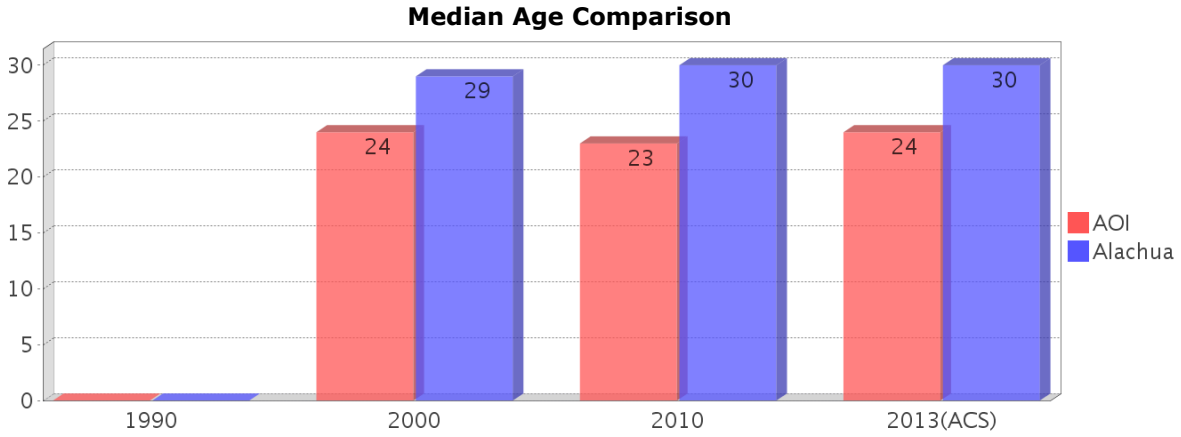
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.64%	3.24%	2.38%	5.38%
Ages 5-17	6.07%	2.95%	3.33%	1.35%
Ages 18-21	25.91%	29.20%	39.43%	46.86%
Ages 22-29	35.63%	37.76%	35.15%	34.75%
Ages 30-39	12.96%	10.32%	9.03%	3.36%
Ages 40-49	5.67%	5.31%	3.33%	2.24%
Ages 50-64	4.45%	5.31%	4.04%	4.04%
Age 65 and Over	6.07%	5.90%	3.09%	2.02%
-Ages 65-74	2.43%	2.65%	1.43%	0.45%
-Ages 75-84	2.02%	2.36%	1.19%	1.12%
-Age 85 and Over	1.21%	1.18%	0.71%	0.45%
Median Age	NA	24	23	24



Income Trends

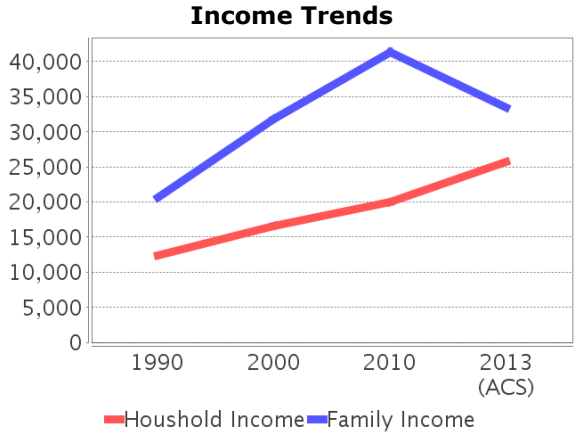
Description	1990	2000	2010	2013(ACS)
Median Household Income	$12,373	$16,537	$19,961	$25,750
Median Family Income	$20,685	$31,750	$41,344	$33,428
Population below Poverty Level	36.84%	42.18%	33.25%	58.97%
Households below Poverty Level	36.22%	43.20%	30.53%	52.26%
Households with Public Assistance Income	3.94%	1.78%	0.00%	0.65%

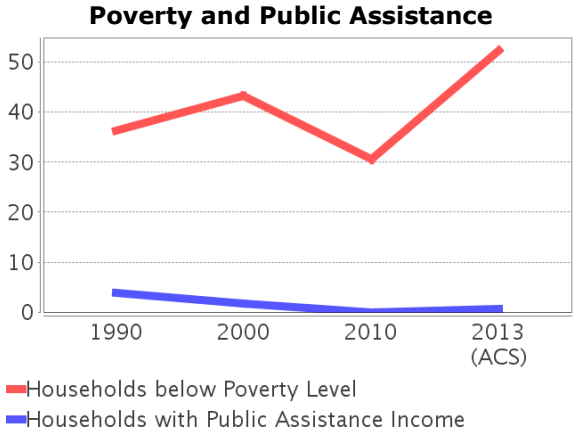


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	7 (3.27%)	29 (9.09%)	(NA)	9 (2.21%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (3.70%)	2 (1.46%)	0 (0.00%)	2 (1.85%)
9th to 12th Grade, No Diploma	7 (6.48%)	11 (8.03%)	1 (1.18%)	3 (2.78%)
High School Graduate or Higher	96 (88.89%)	125 (91.24%)	83 (97.65%)	103 (95.37%)
Bachelor's Degree or Higher	48 (44.44%)	68 (49.64%)	46 (54.12%)	58 (53.70%)

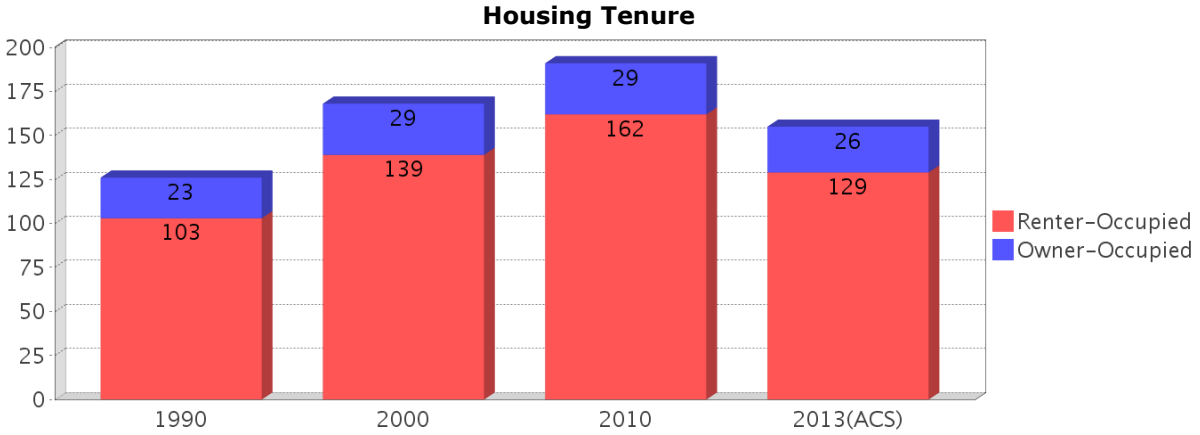
Language Trends

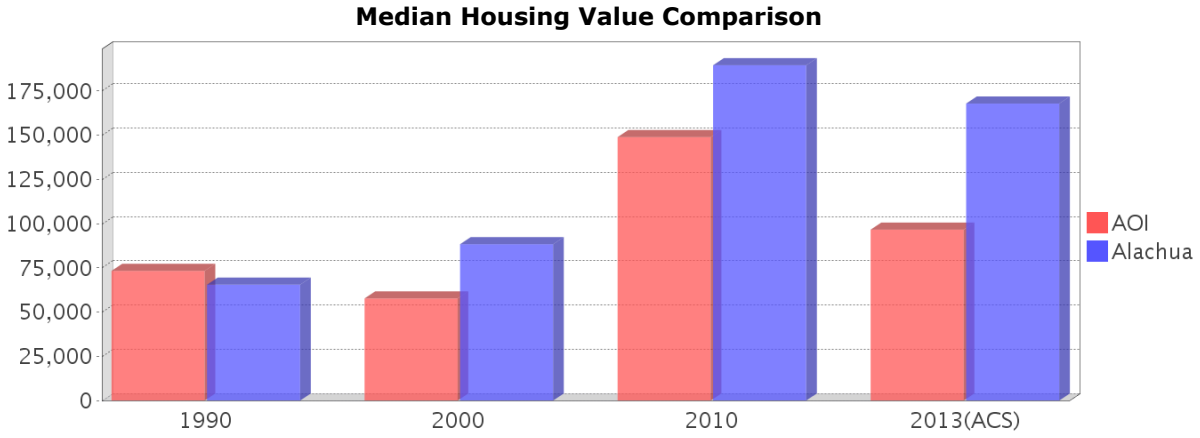
Age 5 and Over

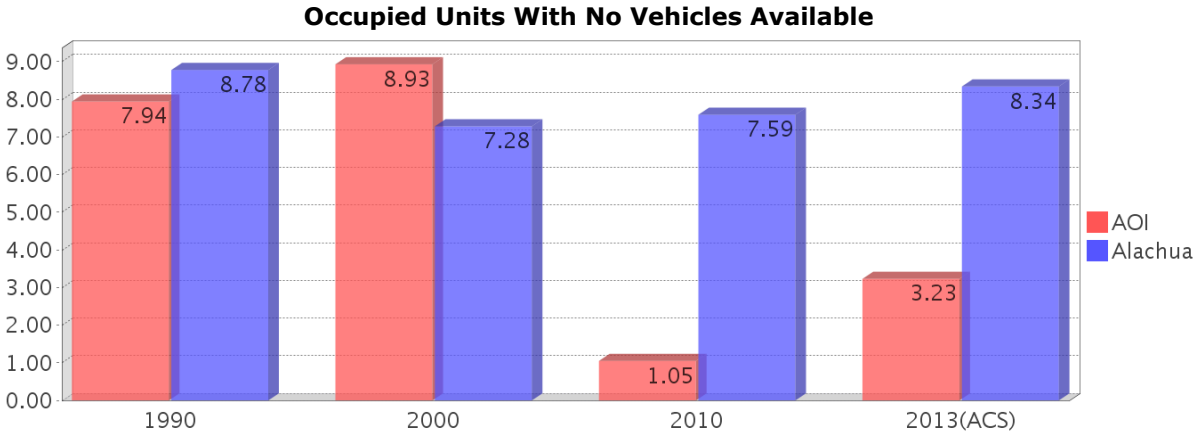
Description	1990	2000	2010	2013(ACS)
Speaks English Well	10 (4.20%)	12 (3.66%)	2 (0.79%)	4 (0.95%)
Speaks English Not Well	NA (NA)	6 (1.83%)	3 (1.19%)	6 (1.43%)
Speaks English Not at All	NA (NA)	1 (0.30%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	2 (0.84%)	7 (2.13%)	3 (1.19%)	6 (1.43%)

Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	145	186	215	205
Units per Acre	1.52	1.67	1.80	1.72
Single-Family Units	16	25	29	42
Multi-Family Units	99	141	128	161
Mobile Home Units	11	20	1	1
Owner-Occupied Units	23	29	29	26
Renter-Occupied Units	103	139	162	129
Vacant Units	19	18	25	50
Median Housing Value	$73,300	$57,700	$148,950	$96,600
Occupied Housing Units w/No Vehicle	10 (7.94%)	15 (8.93%)	2 (1.05%)	5 (3.23%)

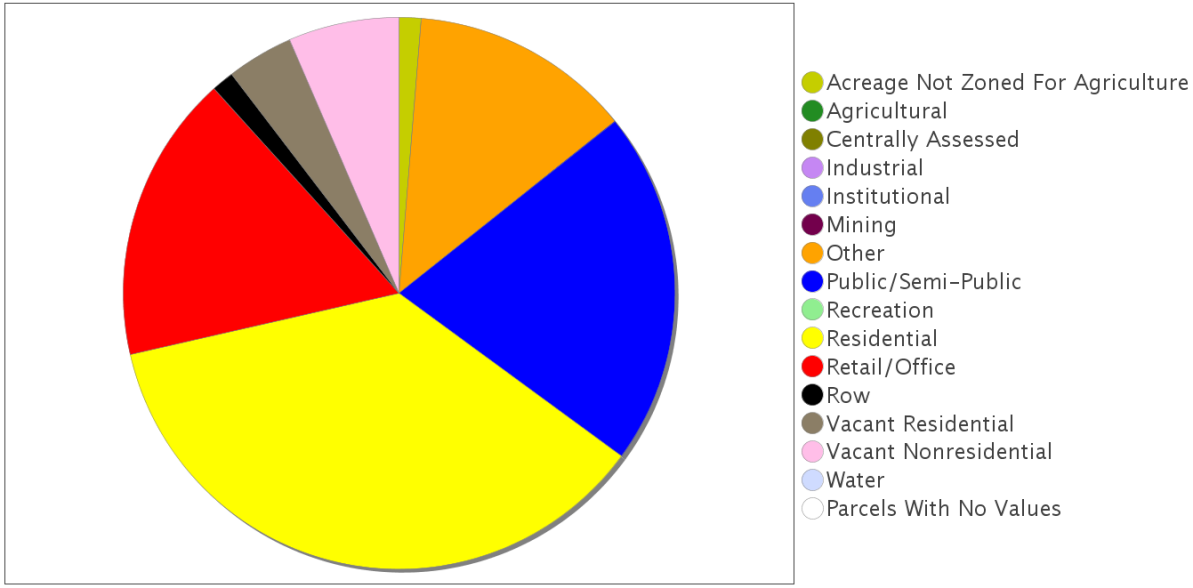




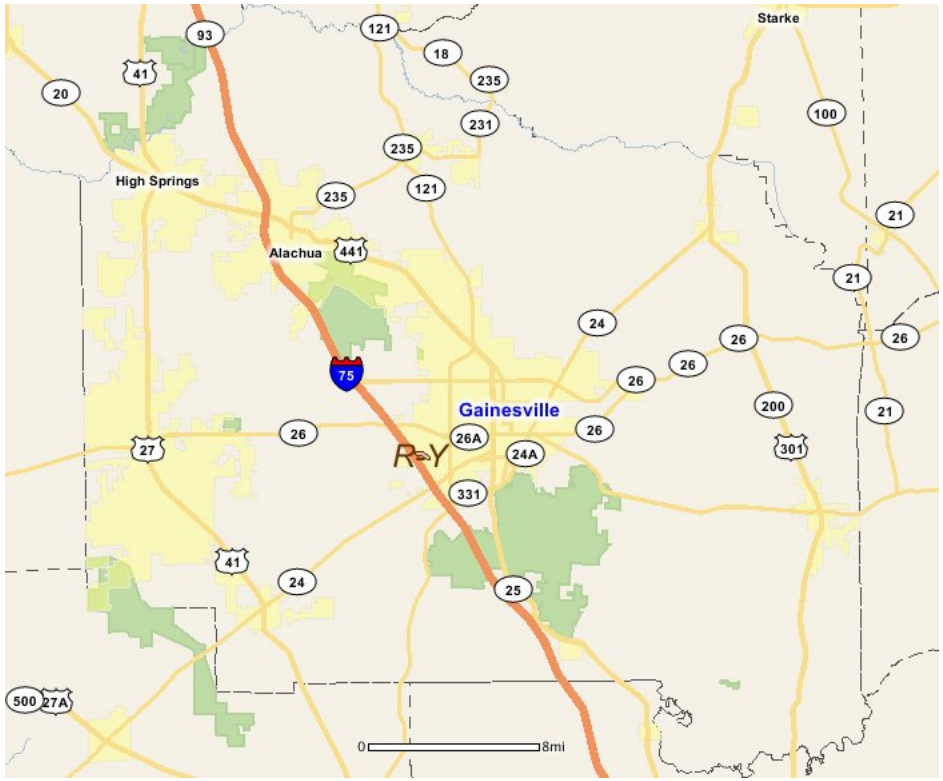


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	1	1.13%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	10	11.29%
Public/Semi-Public	16	18.06%
Recreation	0	0.00%
Residential	28	31.60%
Retail/Office	13	14.67%
Row	1	1.13%
Vacant Residential	3	3.39%
Vacant Nonresidential	5	5.64%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Fire Stations

Facility Name	Address	Zip Code
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 19	1800 SW 43RD ST	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010015001, 120010016002

2000 Census Block Groups

120010015011, 120010016003, 120010015012

2010 Census Block Groups

120010015211, 120010016044, 120010016041, 120010015201

2013 Census Block Groups

120010016041, 120010016044, 120010015211, 120010015201

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

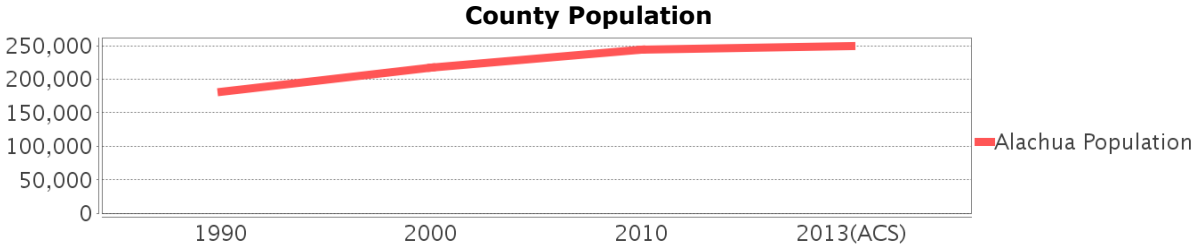
Alachua County Demographic Profile

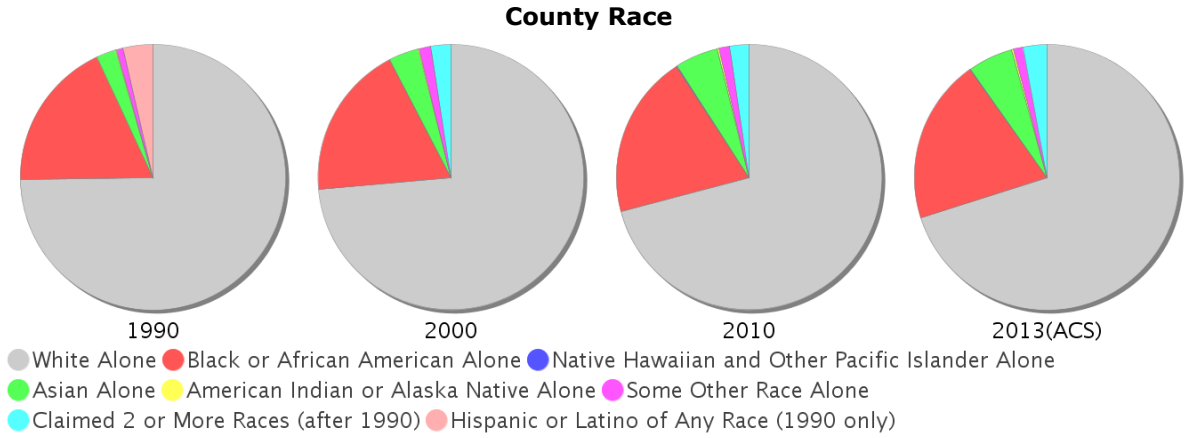
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

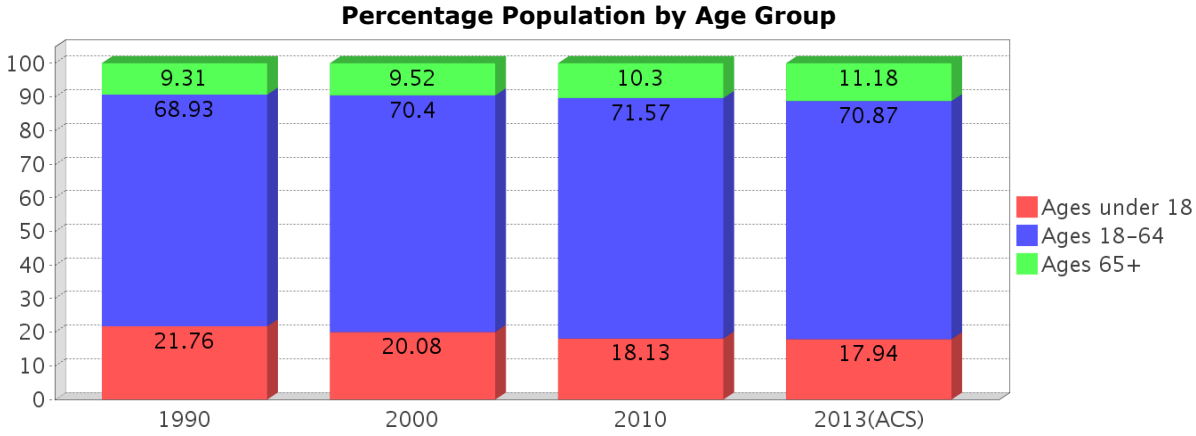
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





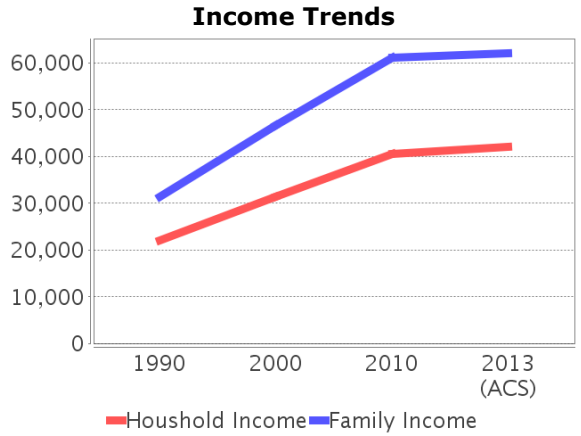
Age Trends - Alachua

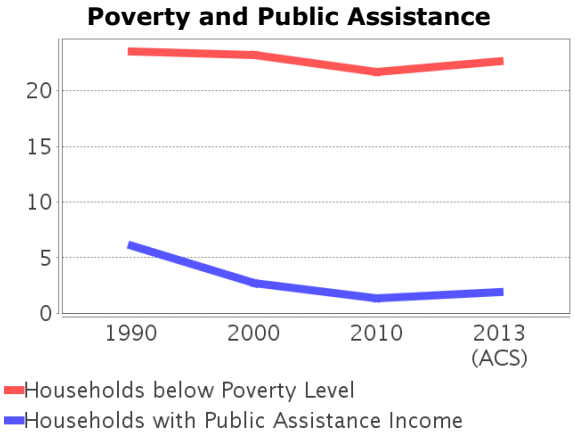
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

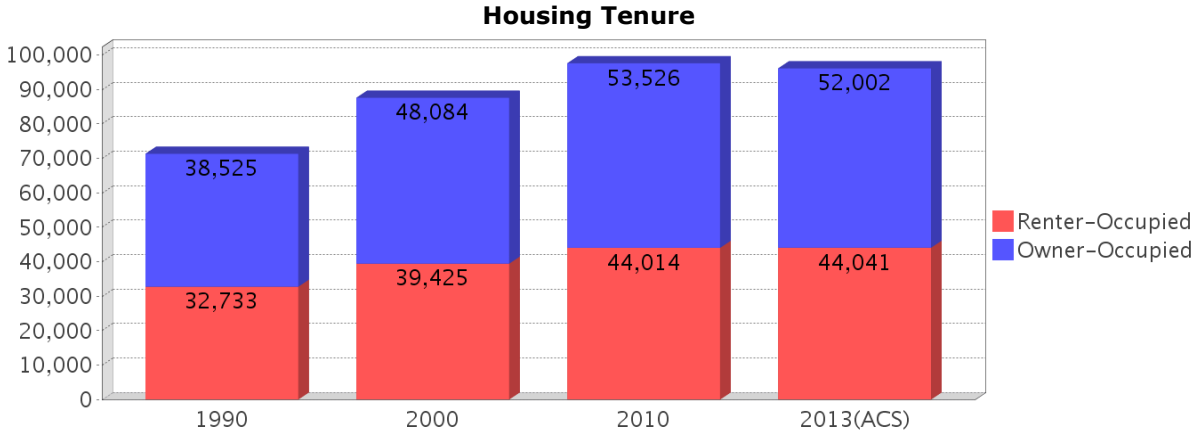
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-Z

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Roads and Highways, and Residential, High Density as the three major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site and one Florida Site File Resource Group. The Resource Group, identified as a Florida Railroad Corridor, is eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 60.1 acres (86.15%), Roads and Highways with 4.9 acres (7.09%), and Residential, High Density with 4.7 acres (6.76%) as the three major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified the Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor within the 500-foot buffer distance. This trail is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 4.7 acres (6.76%).

Using Census 2010 data, the EST GIS analysis identified three census blocks that have a total population of 699 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 114 households with a population of 221 people. The median family income is $25,204. Several households are below poverty level (50.00%), and few (1.75%) households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity

Minorities make up 30.77% of the total population.

Language

There are no people that speak English “not at all” and there are two people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area:

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 69.7 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in moderate involvement with wildlife and habitat.

GIS Analysis Report

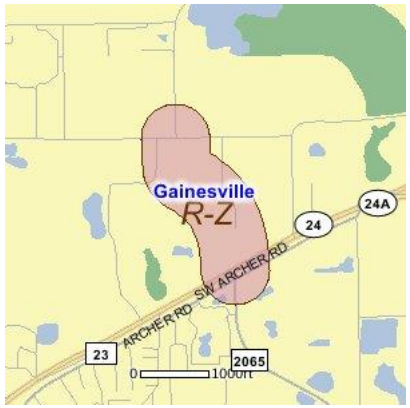
R-Z Area of Interest

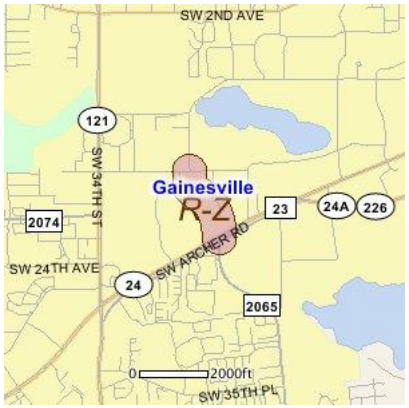
SW 23 Terrace Extension: Extend from Archer Road to Hull Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-Z Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

GIS Analysis Report

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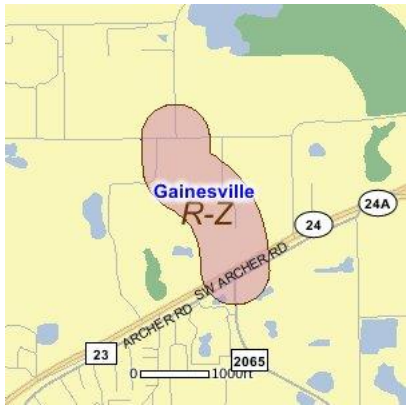

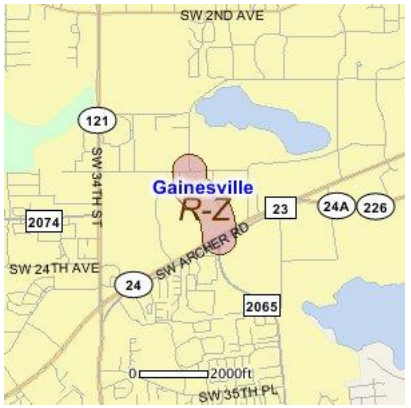

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	5
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	2
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-Z, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00831	CITY OF GAINESVILLE SURVEY B	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)	PREHISTORIC LACKING POTTERY	INSUFFICIENT INFORMATION	INSUFFICIENT INFORMATION

Summary: 1 acres, 1.44 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-Z, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 1.41 acres, 2.03 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INSTITUTIONAL	60.1	86.15%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	4.7	6.76%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.9	7.09%

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	999.204
ARCHER ROAD CORRIDOR	1036.3968

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	999.204
ARCHER ROAD CORRIDOR	1036.3968

GIS Analysis Report

R-Z Area of Interest

SW 23 Terrace Extension: Extend from Archer Road to Hull Road

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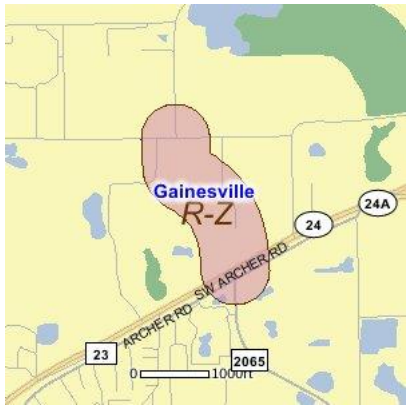
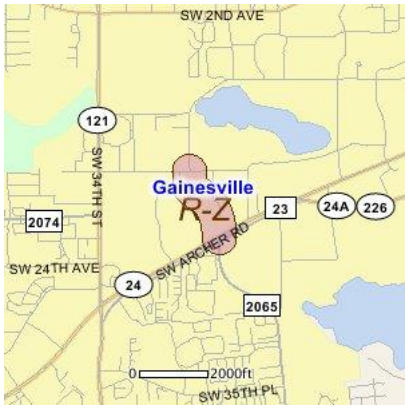
Area of Interest R-Z Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	3
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-Z, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015142000	41.7	36
120010015141002	61.1	131
120010009011010	44.9	532
Totals	N/A	699

Summary: 55.95 acres, 80.25 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-Z, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	69.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	69.7	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: 55.85 acres, 80.1 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Description
LAKE ALICE OUTLET
KANAPAHA LAKE OUTLET

Summary: 69.73 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.19 acres, 26.09 percent of analysis area.

Woodstock Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstock_areas.htm

R-Z, analyzed on 07/24/2015.
Footprint analyzed

	Area of Interest

Name	Acr	Pct
RIVER STYX	69.7	100%

Sociocultural Data Report: R-Z

Area: 0.109 square miles

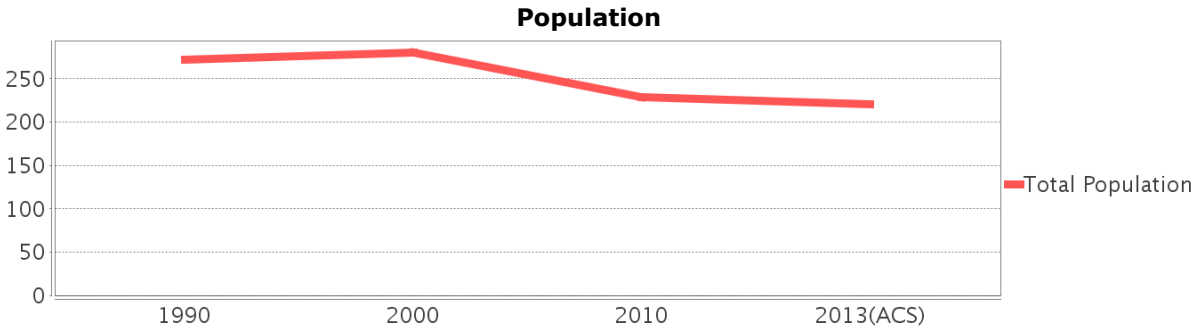
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

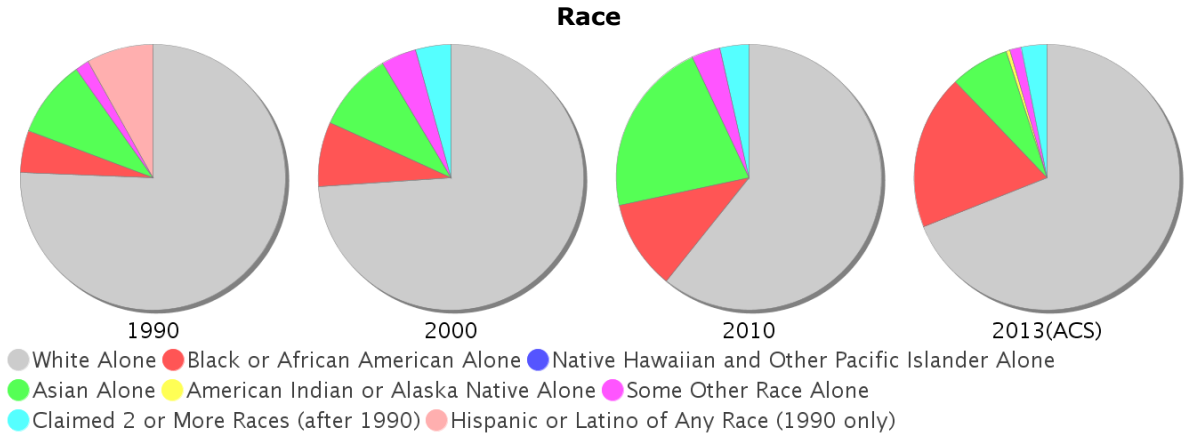
General Population Trends

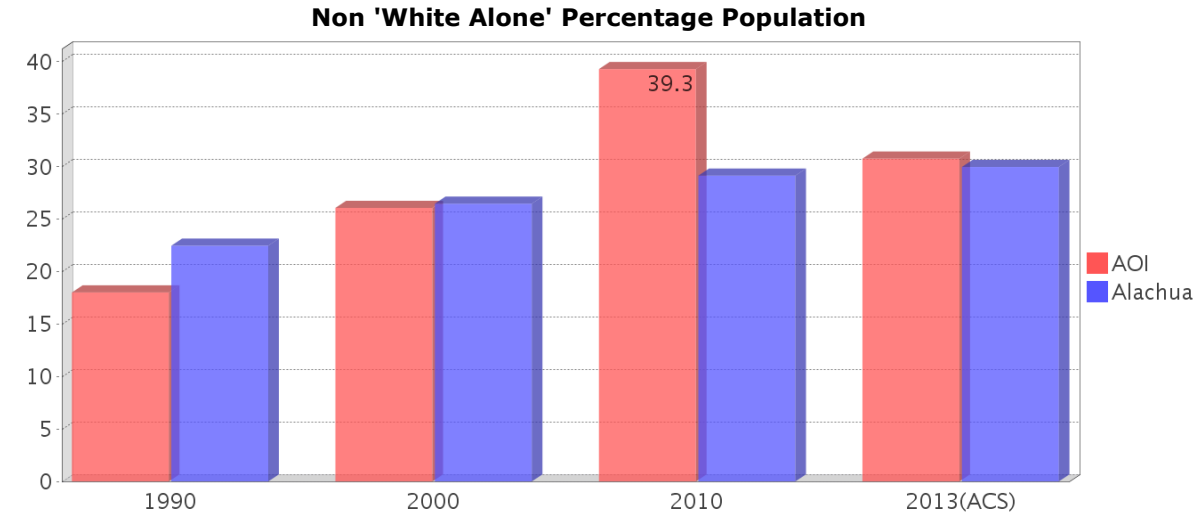
Description	1990	2000	2010	2013(ACS)
Total Population	272	280	229	221
Total Households	117	141	104	114
Average Persons per Acre	6.30	7.01	7.86	6.80
Average Persons per Household	2.57	1.97	2.00	1.71
Average Persons per Family	2.65	2.70	2.50	2.02
Males	143	138	120	113
Females	128	141	108	108

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	223 (81.99%)	207 (73.93%)	139 (60.70%)	153 (69.23%)
Black or African American Alone	15 (5.51%)	22 (7.86%)	25 (10.92%)	42 (19.00%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	28 (10.29%)	27 (9.64%)	49 (21.40%)	16 (7.24%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (0.45%)
Some Other Race Alone	5 (1.84%)	12 (4.29%)	8 (3.49%)	3 (1.36%)
Claimed 2 or More Races	NA (NA)	12 (4.29%)	8 (3.49%)	7 (3.17%)
Hispanic or Latino of Any Race	24 (8.82%)	28 (10.00%)	32 (13.97%)	39 (17.65%)
Not Hispanic or Latino	248 (91.18%)	252 (90.00%)	197 (86.03%)	182 (82.35%)
Non White Alone	49 (18.01%)	73 (26.07%)	90 (39.30%)	68 (30.77%)

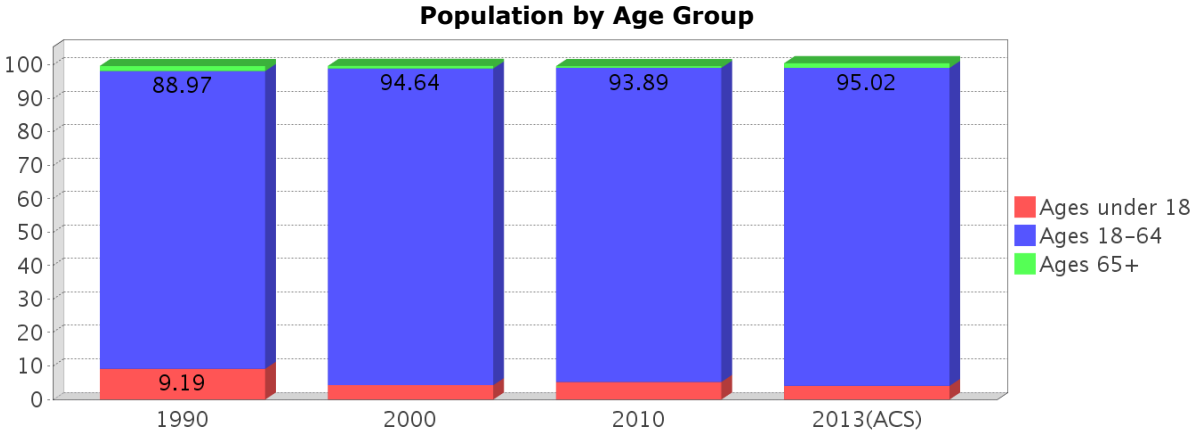






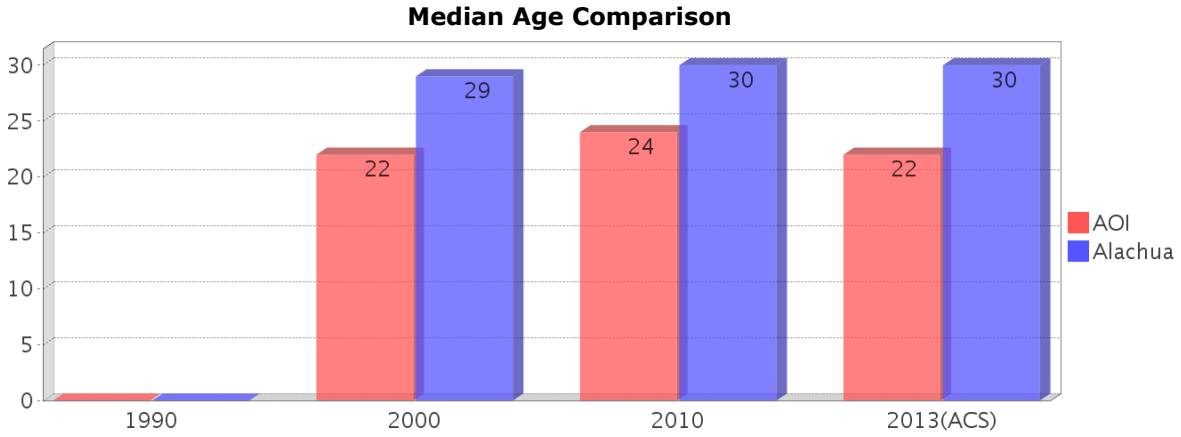
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	4.41%	1.07%	3.49%	0.90%
Ages 5-17	4.78%	3.21%	1.75%	3.17%
Ages 18-21	39.34%	50.71%	31.00%	42.99%
Ages 22-29	34.93%	34.29%	46.72%	29.86%
Ages 30-39	11.40%	6.43%	10.48%	8.14%
Ages 40-49	2.21%	2.50%	2.18%	2.26%
Ages 50-64	1.10%	0.71%	3.49%	11.76%
Age 65 and Over	1.47%	0.71%	0.44%	1.36%
-Ages 65-74	0.74%	0.00%	0.44%	1.36%
-Ages 75-84	0.37%	0.71%	0.00%	0.00%
-Age 85 and Over	0.37%	0.00%	0.00%	0.00%
Median Age	NA	22	24	22



Income Trends

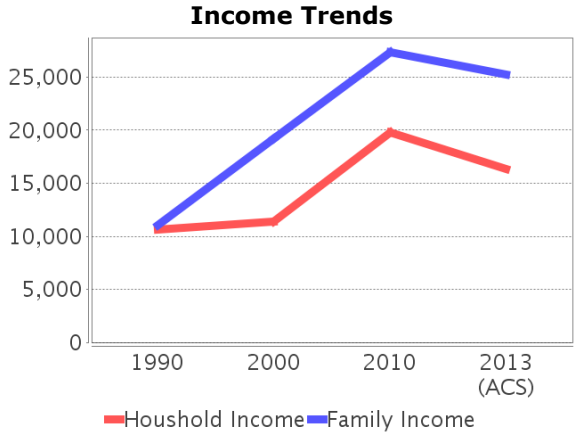
Description	1990	2000	2010	2013(ACS)
Median Household Income	$10,673	$11,362	$19,822	$16,380
Median Family Income	$11,038	$19,207	$27,354	$25,204
Population below Poverty Level	46.69%	56.79%	25.76%	39.82%
Households below Poverty Level	47.86%	60.28%	35.58%	50.00%
Households with Public Assistance Income	0.85%	2.13%	0.96%	1.75%

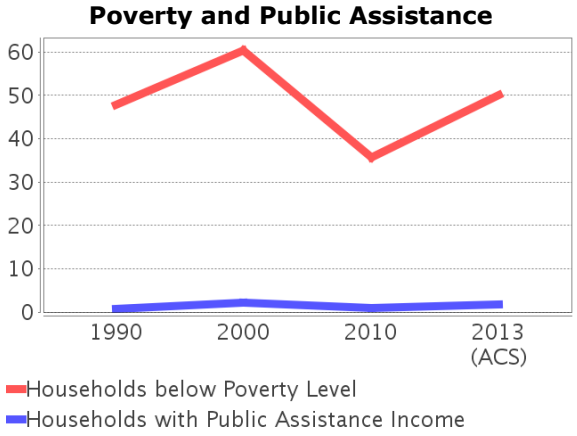


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	3 (1.26%)	32 (11.59%)	(NA)	15 (7.14%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (1.10%)	0 (0.00%)	0 (0.00%)	1 (1.35%)
9th to 12th Grade, No Diploma	1 (1.10%)	1 (1.67%)	5 (9.26%)	3 (4.05%)
High School Graduate or Higher	88 (96.70%)	59 (98.33%)	49 (90.74%)	70 (94.59%)
Bachelor's Degree or Higher	57 (62.64%)	43 (71.67%)	36 (66.67%)	40 (54.05%)

Language Trends

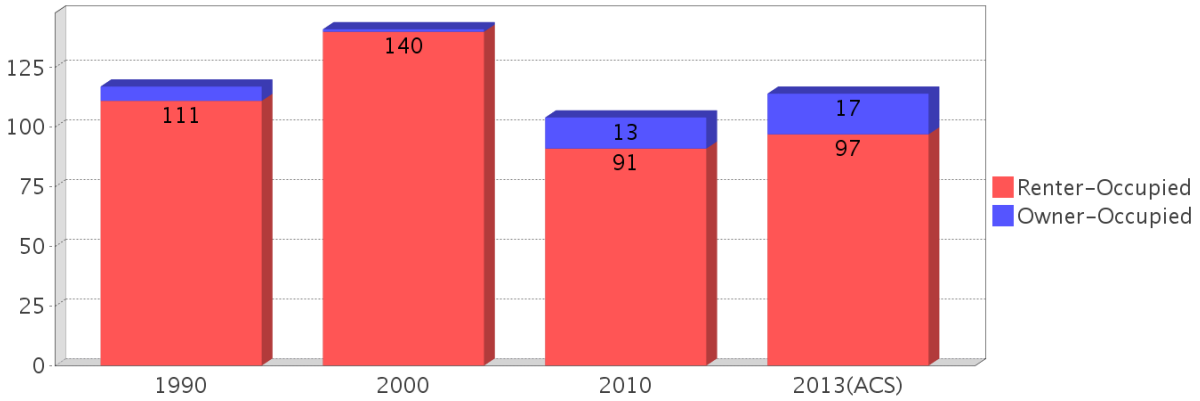
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	11 (4.33%)	8 (2.90%)	5 (2.75%)	6 (2.74%)
Speaks English Not Well	NA (NA)	2 (0.72%)	3 (1.65%)	2 (0.91%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	5 (1.97%)	2 (0.72%)	3 (1.65%)	2 (0.91%)

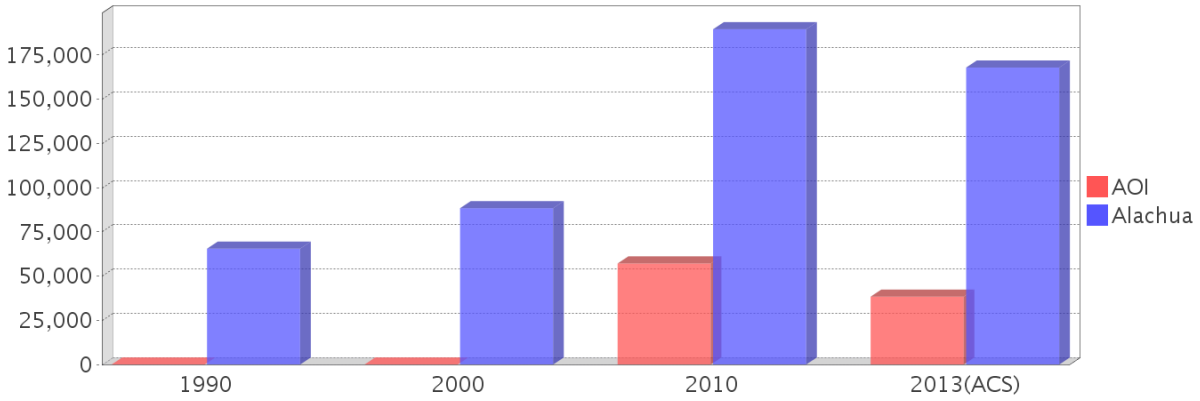
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	132	146	134	146
Units per Acre	1.61	1.79	1.82	1.97
Single-Family Units	3	1	1	5
Multi-Family Units	108	145	129	141
Mobile Home Units	5	0	0	0
Owner-Occupied Units	6	1	13	17
Renter-Occupied Units	111	140	91	97
Vacant Units	15	5	30	32
Median Housing Value	$0	$0	$57,150	$38,350
Occupied Housing Units w/No Vehicle	5 (4.27%)	11 (7.80%)	30 (28.85%)	21 (18.42%)

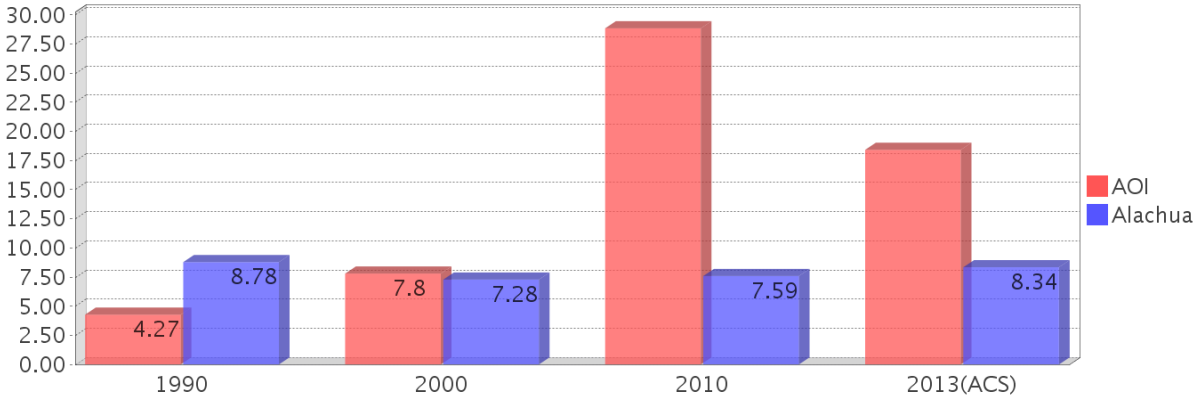
Housing Tenure



Median Housing Value Comparison

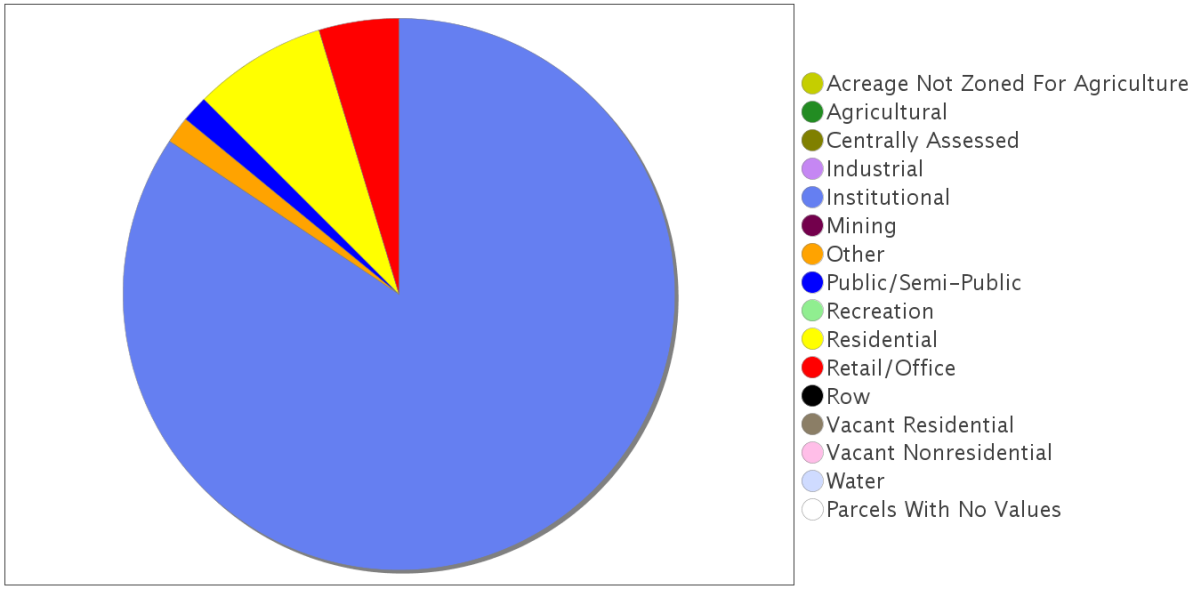


Occupied Units With No Vehicles Available

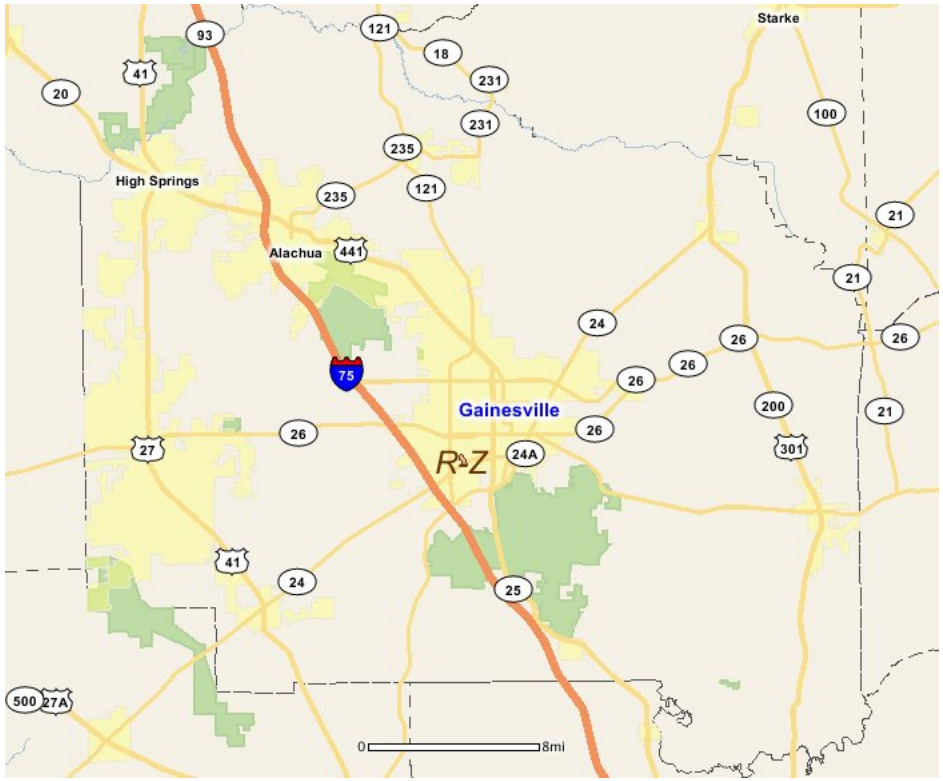


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	54	77.45%
Mining	0	0.00%
Other	1	1.43%
Public/Semi-Public	1	1.43%
Recreation	0	0.00%
Residential	5	7.17%
Retail/Office	3	4.30%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	<0.5	<0.72%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015003, 120010015004, 120010009002

2000 Census Block Groups

120010015021, 120010009011, 120010015022

2010 Census Block Groups

120010015151, 120010015141, 120010015142, 120010009011

2013 Census Block Groups

120010015141, 120010015142, 120010015151, 120010009011

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
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Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

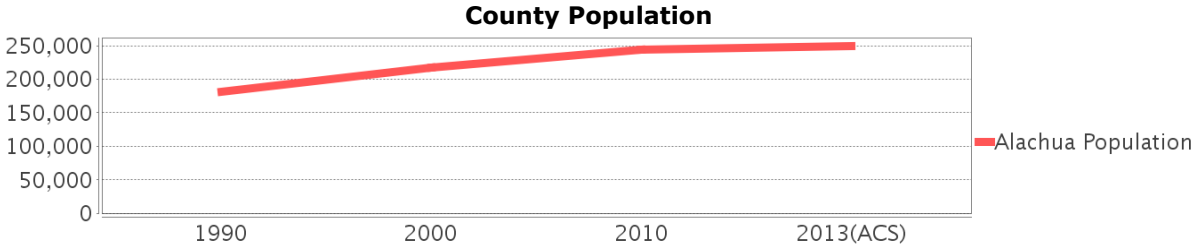
Alachua County Demographic Profile

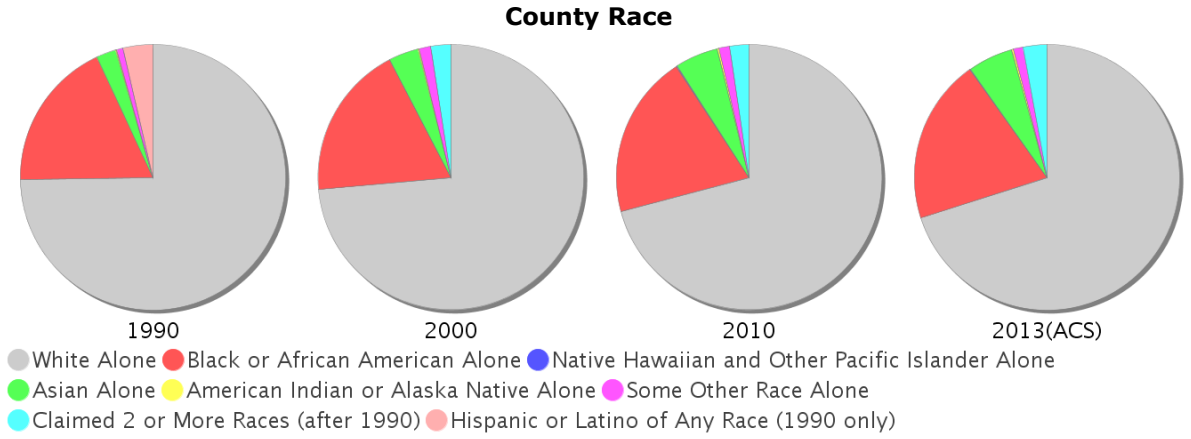
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

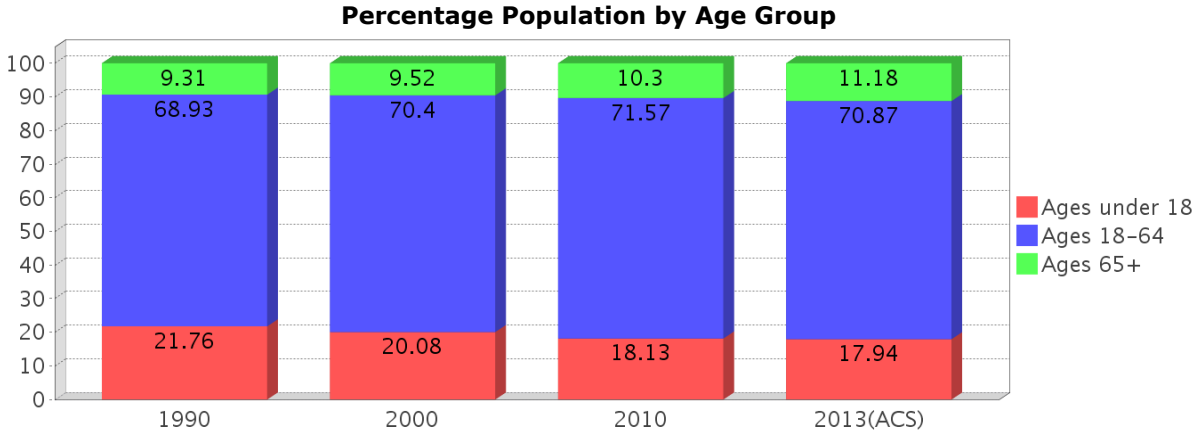
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





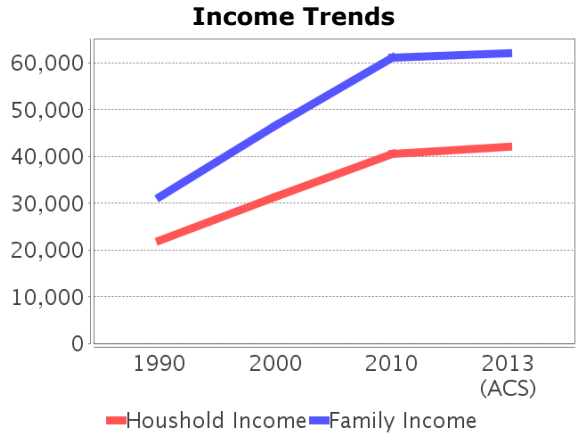
Age Trends - Alachua

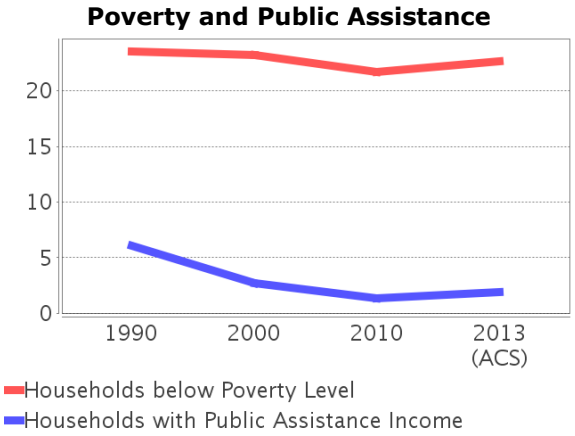
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

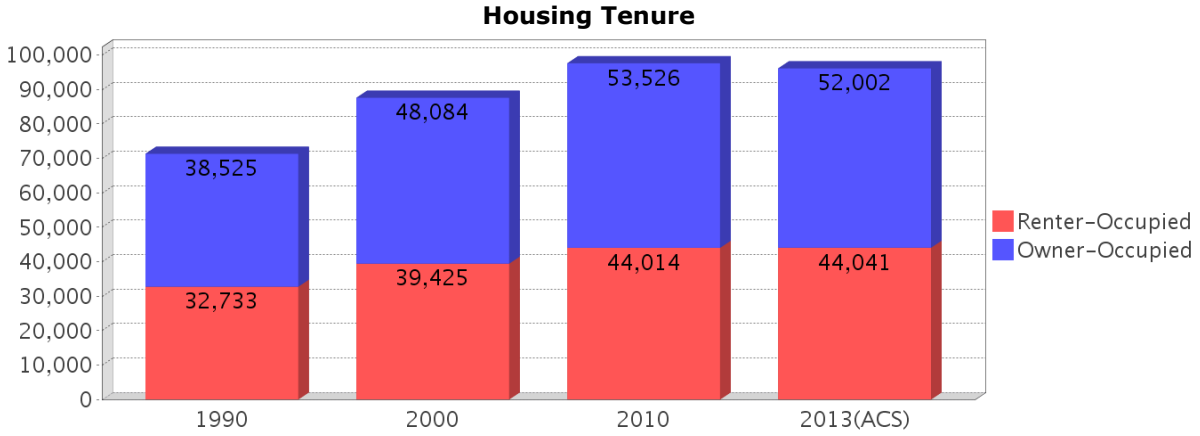
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-AA

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Roads and Highways, Commercial and Services, and Residential, High Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 0.3 acres (0.35%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.1 acres (0.18%) and Flood Zone AE with 0.3 acres (0.35%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, four Florida Site File Historic Standing Structures, and five Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, identified as Robin Campsite, is eligible for NHRP. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 28.8 acres (39.89%), Roads and Highways with 10.5 acres (14.57%), Commercial and Services with 8.3 acres (11.47%), and Residential, High Density with 6.7 acres (9.3%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified the Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor.

This is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 6.7 acres (9.3%) and Low Density Residential with 6.3 acres (8.69%).

Using Census 2010 data, the EST GIS analysis identified three census blocks that have a total population of 1,374 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 214 households with a population of 405 people. The median family income is $37,936. Several households are below poverty level (34.11%), and few (2.34%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 41.73% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are four people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified Principal Aquifers of the State of Florida described as Floridan Aquifer System with 72.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset of the EST GIS identified the wetlands in this area to be freshwater marshes, mixed wetland hardwoods, and mixed scrub-shrub wetland. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

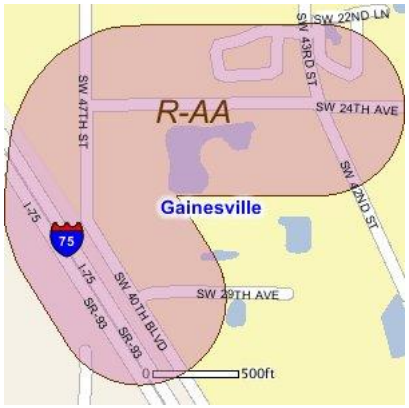
R-AA Area of Interest

SW 24th Ave: Extend SW 40th Blvd to SW 43rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-AA Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984241190	46405	ARCHER RD AUTO

Summary: 1 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
BUTLER PLAZA NORTH [ADA NO: 2008-007]	2.2	3.05%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.1	0.18%
AE	0.3	0.35%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	0.3	0.35%

GIS Analysis Report

R-AA Area of Interest

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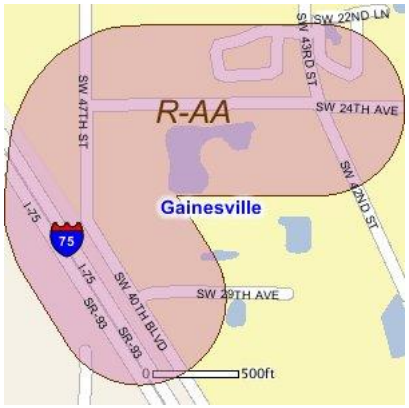
Area of Interest R-AA Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	5
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	4
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	15
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04753	POND #2	HISTORIC REFUSE / DUMP	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04799	EMU	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04800	ROBIN	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INSUFFICIENT INFORMATION	ELIGIBLE FOR NRHP
AL05243	PERSONAL SPACE	HISTORIC REFUSE / DUMP	AMERICAN, 1821-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05450	4 HOLE SITE	CAMPSITE (PREHISTORIC)	PREHISTORIC LACKING POTTERY	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 12.33 acres, 17.11 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04347	2701 SW 47TH ST	C1949	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05442	4615 SW 24TH AVE	C1962	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05443	4630 SW 24TH AVE	C1961	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05444	2302 SW 42ND ST	C1960	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 4 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05456	MABLE BARNES		PREHISTORIC		INELIGIBLE FOR NRHP

Summary: 1.77 acres, 2.45 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	8.3	11.47%
ELECTRICAL POWER TRANSMISSION LINES	0.5	0.64%
FRESHWATER MARSHES	2.3	3.19%
HERBACEOUS UPLAND NONFORESTED	1	1.36%
MIXED SCRUB-SHRUB WETLAND	0	0.06%
MIXED WETLAND HARDWOODS	0.4	0.61%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	6.7	9.3%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	6.3	8.69%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	10.5	14.57%
RURAL RESIDENTIAL	2.8	3.91%
SURFACE WATER COLLECTION BASIN	4.5	6.29%
UPLAND MIXED CONIFEROUS/HARDWOOD	28.8	39.89%

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	991.5717

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	991.5717

GIS Analysis Report

R-AA Area of Interest

SW 24th Ave: Extend SW 40th Blvd to SW 43rd St

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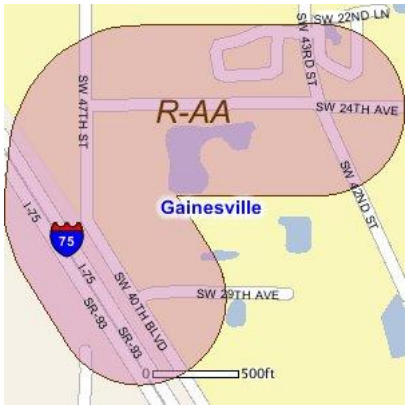
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-AA Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	3
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	4
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015213000	43.3	187
120010015211010	42.9	184
120010015211000	55.4	1003
Totals	N/A	1,374

Summary: 19.22 acres, 26.67 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-AA, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	72.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-AA, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	72.1	100%

Waterbody IDs

FDEP Waterbody IDs
Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-AA, analyzed on 07/24/2015.
Footprint analyzed

Description
KANAPAHA LAKE OUTLET

Summary: 72.09 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-AA, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	2.3	3.19%
MIXED SCRUB-SHRUB WETLAND	0	0.06%
MIXED WETLAND HARDWOODS	0.4	0.61%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-AA, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 72.09 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-AA, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	72.1	100%

Sociocultural Data Report: R-AA

Area: 0.113 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

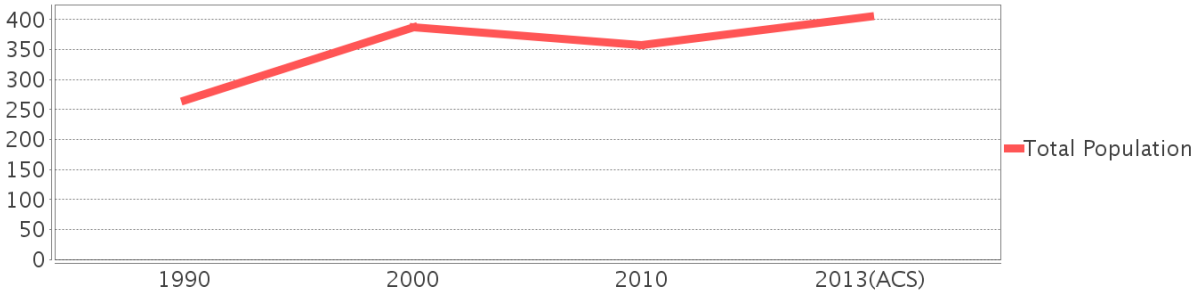
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	266	387	357	405
Total Households	145	194	186	214
Average Persons per Acre	2.71	3.80	6.43	7.34
Average Persons per Household	2.04	2.11	2.00	1.96
Average Persons per Family	2.78	2.77	2.67	2.83
Males	136	190	182	212
Females	130	197	176	193

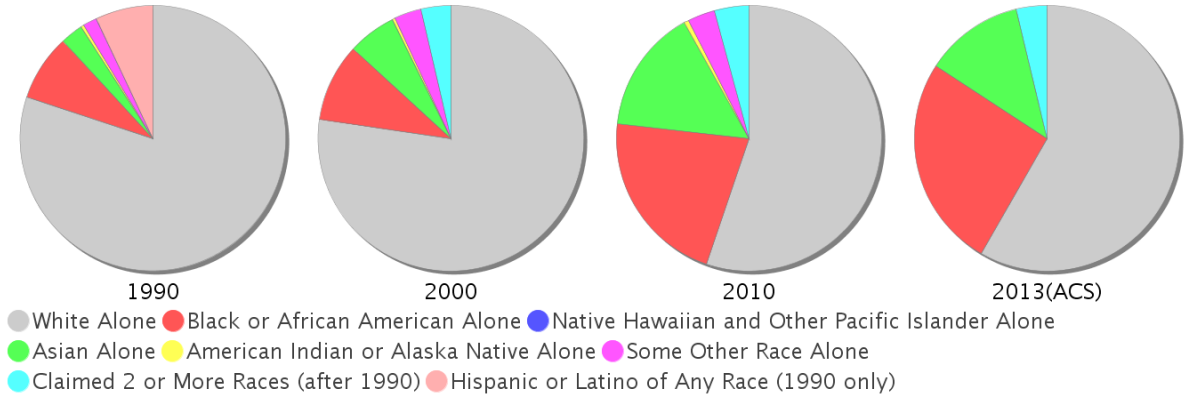
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	229 (86.09%)	299 (77.26%)	197 (55.18%)	236 (58.27%)
Black or African American Alone	23 (8.65%)	37 (9.56%)	77 (21.57%)	105 (25.93%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	8 (3.01%)	23 (5.94%)	54 (15.13%)	49 (12.10%)
American Indian or Alaska Native Alone	1 (0.38%)	1 (0.26%)	2 (0.56%)	0 (0.00%)
Some Other Race Alone	5 (1.88%)	13 (3.36%)	12 (3.36%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	14 (3.62%)	15 (4.20%)	15 (3.70%)
Hispanic or Latino of Any Race	20 (7.52%)	41 (10.59%)	45 (12.61%)	56 (13.83%)
Not Hispanic or Latino	246 (92.48%)	346 (89.41%)	312 (87.39%)	349 (86.17%)
Non White Alone	37 (13.91%)	88 (22.74%)	160 (44.82%)	169 (41.73%)

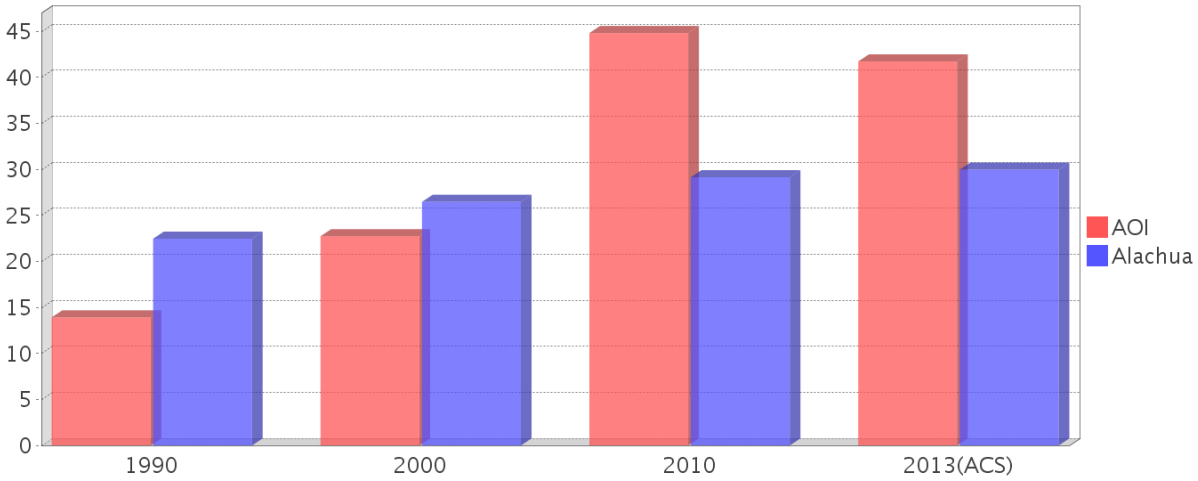
Population



Race

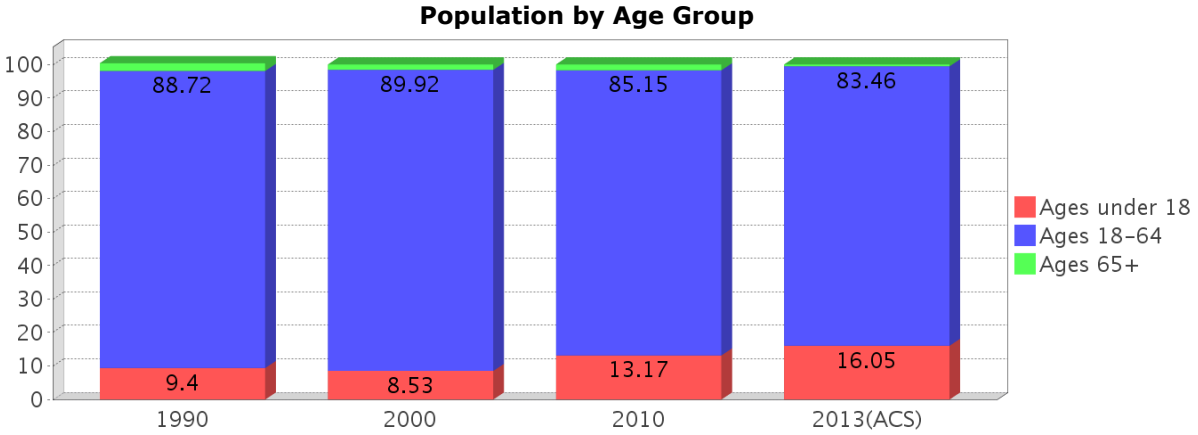


Non 'White Alone' Percentage Population



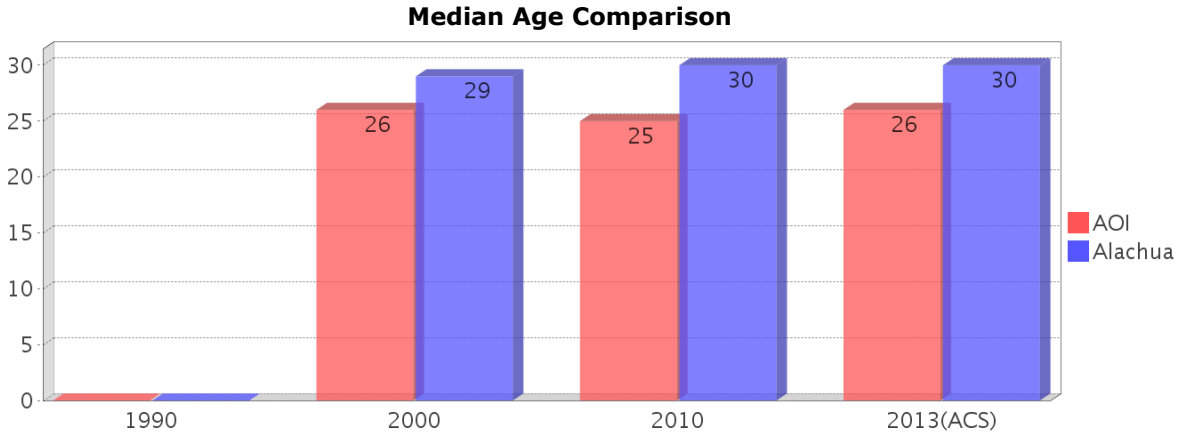
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.76%	3.36%	6.44%	11.11%
Ages 5-17	5.64%	5.17%	6.72%	4.94%
Ages 18-21	27.07%	32.30%	17.09%	14.32%
Ages 22-29	41.35%	35.40%	41.18%	43.46%
Ages 30-39	12.41%	8.53%	14.57%	14.07%
Ages 40-49	4.14%	8.01%	5.60%	2.22%
Ages 50-64	3.76%	5.68%	6.72%	9.38%
Age 65 and Over	2.26%	1.55%	1.68%	0.49%
-Ages 65-74	1.13%	1.03%	1.12%	0.25%
-Ages 75-84	0.75%	0.26%	0.56%	0.00%
-Age 85 and Over	0.38%	0.00%	0.00%	0.00%
Median Age	NA	26	25	26



Income Trends

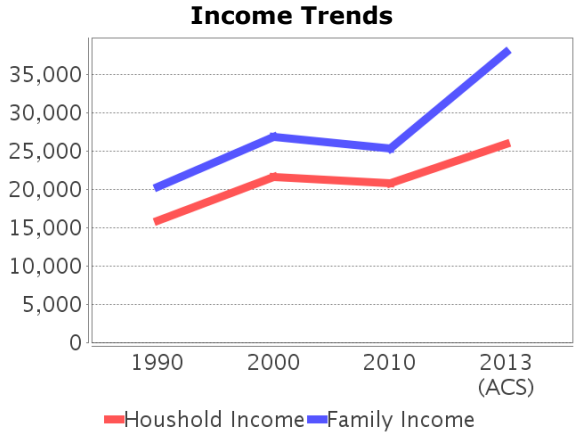
Description	1990	2000	2010	2013(ACS)
Median Household Income	$15,896	$21,626	$20,747	$25,912
Median Family Income	$20,387	$26,891	$25,363	$37,936
Population below Poverty Level	43.61%	49.87%	40.34%	32.59%
Households below Poverty Level	41.38%	42.78%	46.77%	34.11%
Households with Public Assistance Income	2.07%	1.55%	1.08%	2.34%

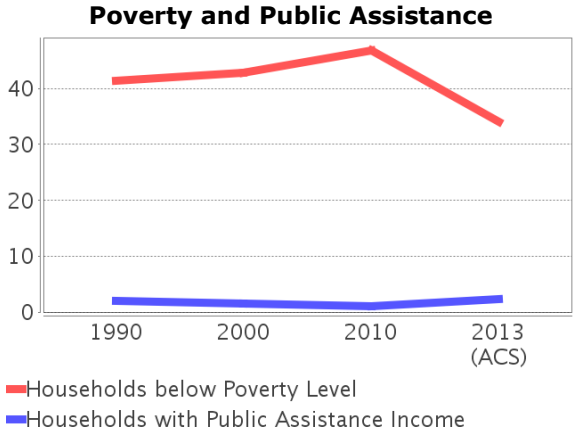


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	12 (4.92%)	40 (10.72%)	(NA)	25 (7.40%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (2.73%)	5 (3.42%)	0 (0.00%)	1 (0.52%)
9th to 12th Grade, No Diploma	10 (9.09%)	13 (8.90%)	3 (1.69%)	7 (3.65%)
High School Graduate or Higher	96 (87.27%)	129 (88.36%)	173 (97.74%)	183 (95.31%)
Bachelor's Degree or Higher	47 (42.73%)	61 (41.78%)	79 (44.63%)	85 (44.27%)

Language Trends

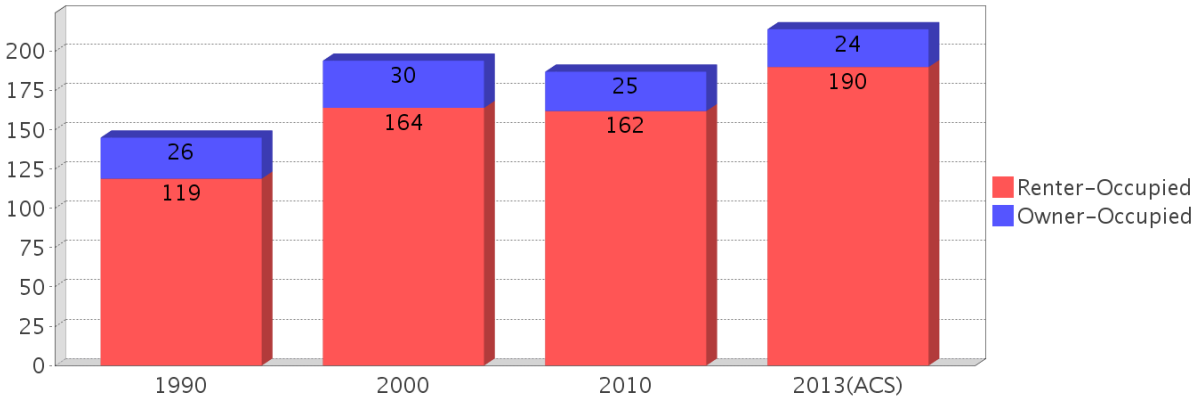
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	8 (3.04%)	14 (3.74%)	32 (10.22%)	28 (7.78%)
Speaks English Not Well	NA (NA)	4 (1.07%)	2 (0.64%)	4 (1.11%)
Speaks English Not at All	NA (NA)	3 (0.80%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	2 (0.76%)	7 (1.87%)	2 (0.64%)	4 (1.11%)

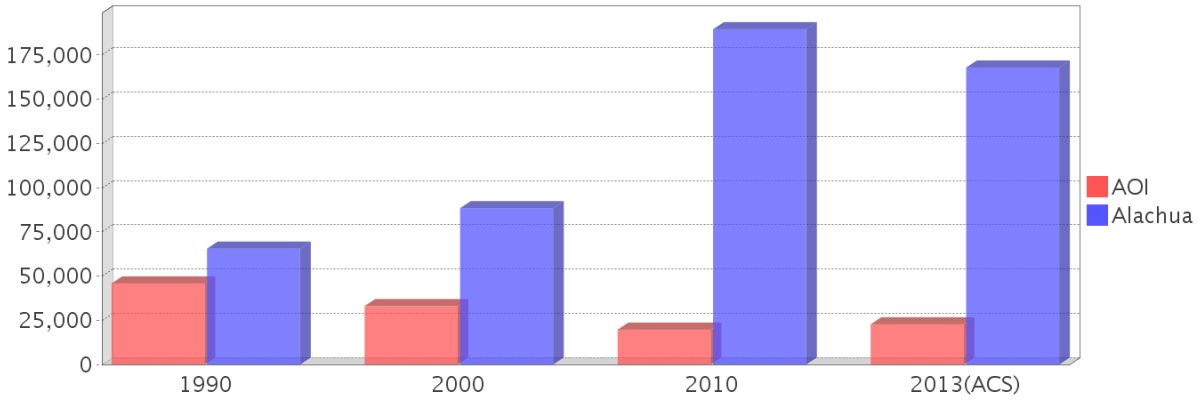
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	170	210	229	265
Units per Acre	2.26	2.55	2.06	2.45
Single-Family Units	10	13	19	45
Multi-Family Units	112	166	218	215
Mobile Home Units	22	31	7	6
Owner-Occupied Units	26	30	25	24
Renter-Occupied Units	119	164	162	190
Vacant Units	25	16	43	51
Median Housing Value	$45,850	$33,000	$19,700	$22,700
Occupied Housing Units w/No Vehicle	9 (6.21%)	16 (8.25%)	18 (9.68%)	41 (19.16%)

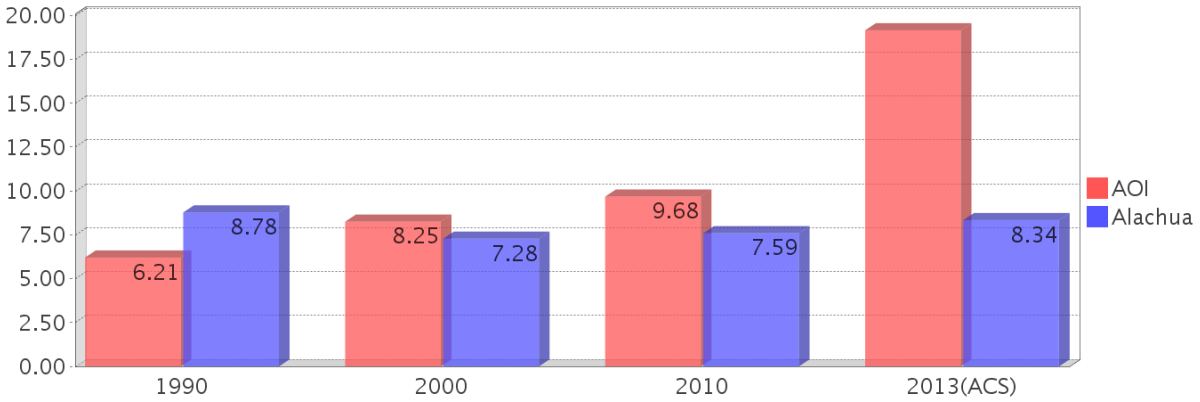
Housing Tenure



Median Housing Value Comparison

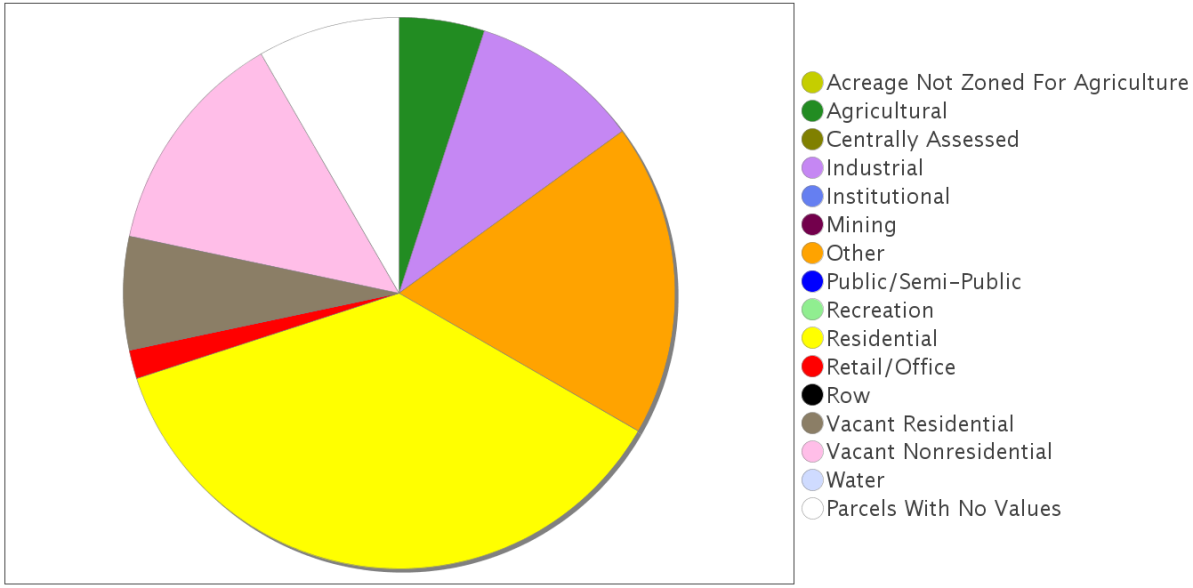


Occupied Units With No Vehicles Available

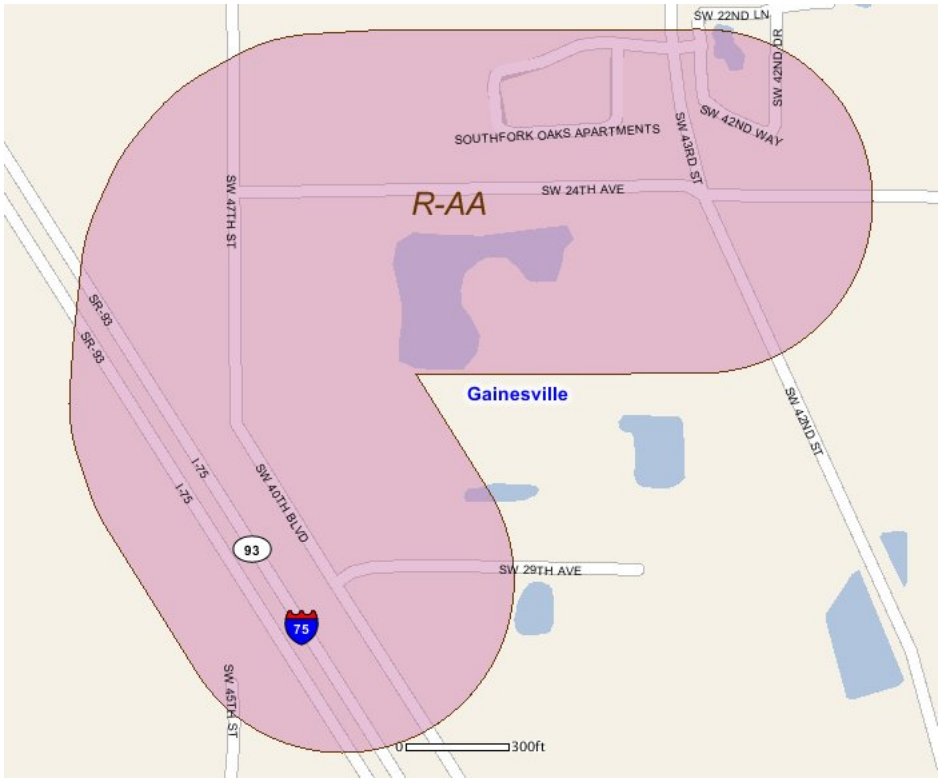


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	3	4.16%
Centrally Assessed	0	0.00%
Industrial	6	8.32%
Institutional	0	0.00%
Mining	0	0.00%
Other	11	15.26%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	22	30.52%
Retail/Office	1	1.39%
Row	<0.5	<0.69%
Vacant Residential	4	5.55%
Vacant Nonresidential	8	11.10%
Water	0	0.00%
Parcels With No Values	5	6.94%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010022031

2000 Census Block Groups

120010022031, 120010015012

2010 Census Block Groups

120010015213, 120010015211, 120010022191

2013 Census Block Groups

120010015211, 120010022191, 120010015213

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
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Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

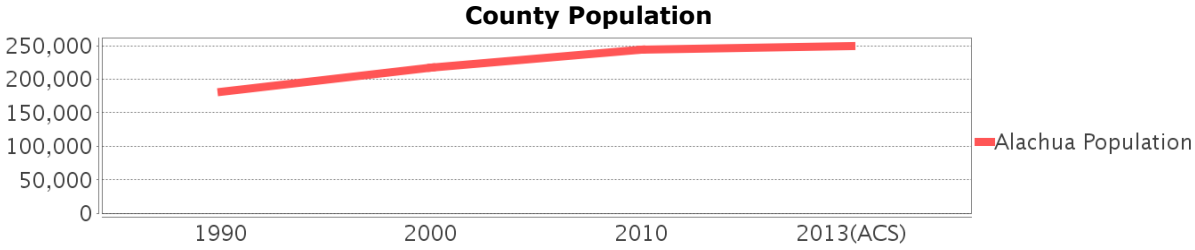
Alachua County Demographic Profile

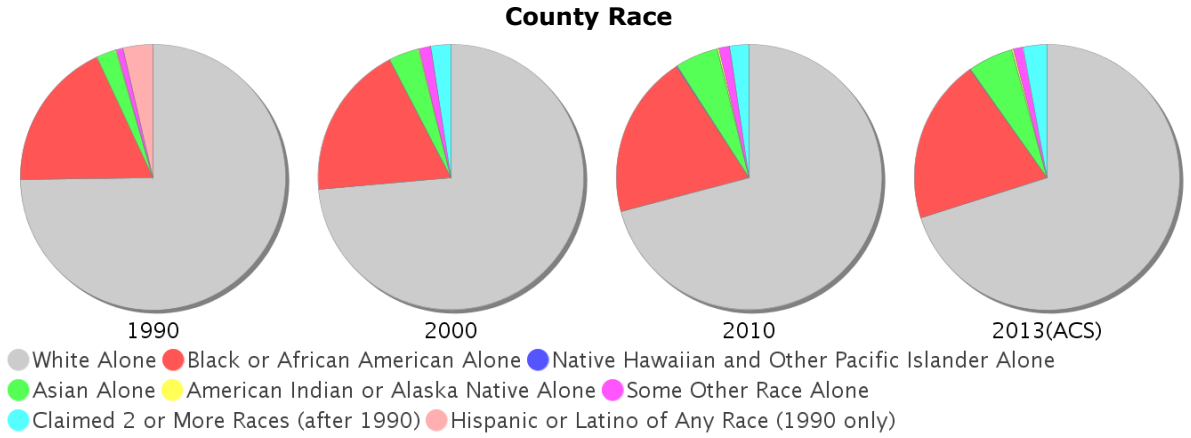
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

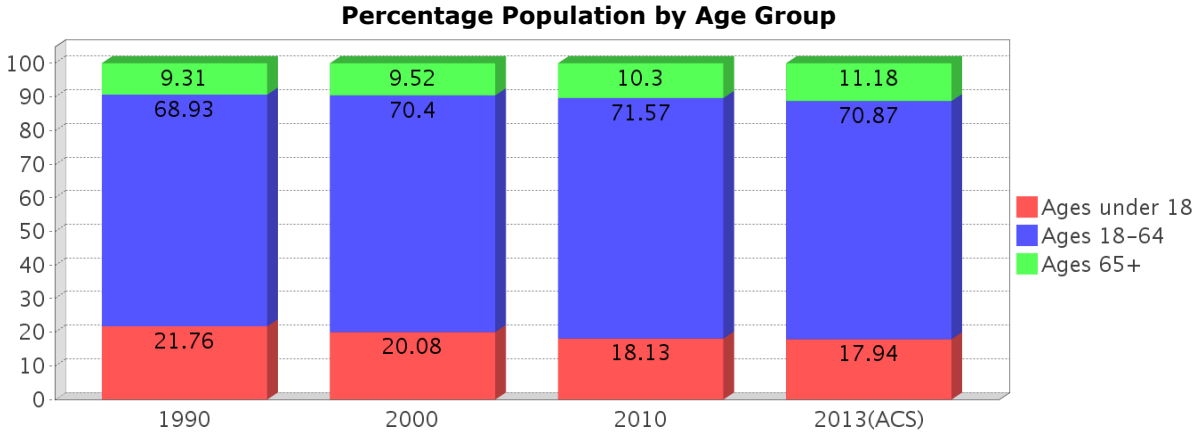
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





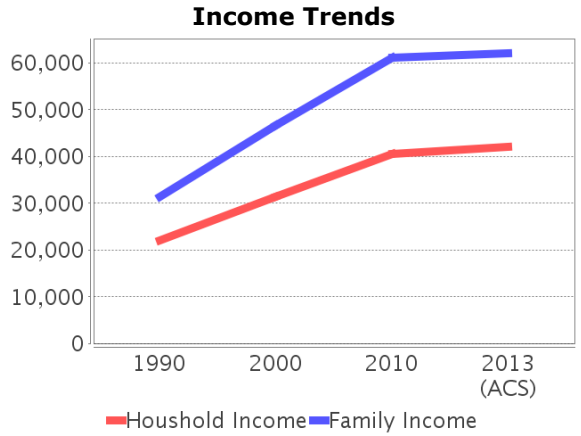
Age Trends - Alachua

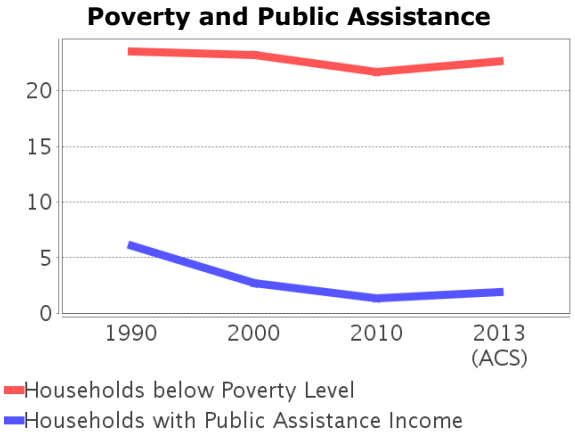
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

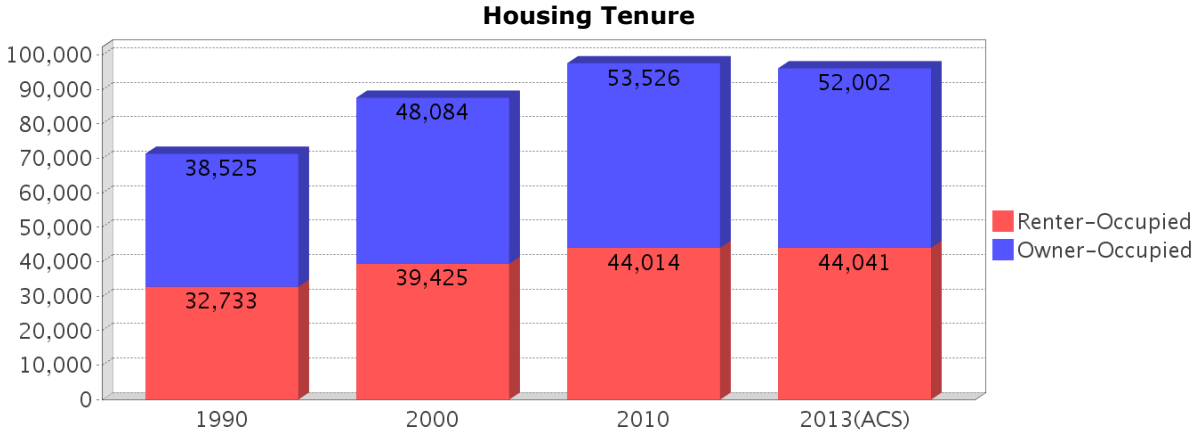
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-BB

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Roads and Highways, Commercial and Services, and Residential, High Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 4.5 acres (6.73%) of prime farm land within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 6.3 acres (9.5%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 3.4 acres (5.08%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group. The Resource Group, identified as Serenola Plantation, is not eligible for the National Register of Historic Places (NRHP).

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 26.8 acres (40.1%), Commercial and Services with 15 acres (22.45%), Mixed Wetland Hardwoods with 12.1 acres (18.08%), and Roads and Highways with 5.8 acres (8.69%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational facilities within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation resources.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 26.8 acres (40.1%).

Using Census 2010 data, the EST GIS analysis identified eight census blocks that have a total population of 2,937 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 281 households with a population of 813 people. The median family income is $20,000. Several households are below poverty level (62.28%), and few (1.07%) households receive public assistance.

Race and Ethnicity
Minorities make up 38.13% of the total population.

Language
There are three people that speak English "not at all" and there are ten people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS analysis identified two waterbodies within the 500-foot project buffer area, Sweetwater Branch Extension Ditch and Paynes Prairie, neither of which is designated as Verified Impaired Florida Waters. Within the 500-foot project buffer area, the EST GIS identified Principal Aquifers of the State of Florida described as Floridan Aquifer System with 66.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset of the EST GIS identified the wetlands in this area to be mixed wetland hardwoods and mixed scrub-shrub wetland. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

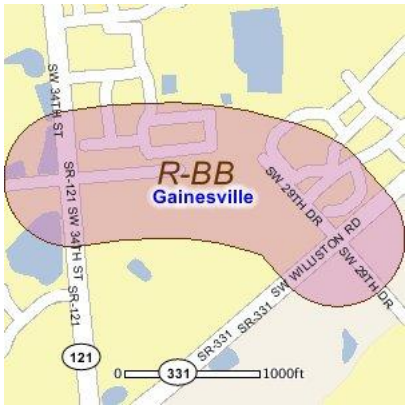
R-BB Area of Interest

SW 47th Ave: Extend from SW 34th St to Williston Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-BB Summary



Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	2
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	5
Special Flood Hazard Areas	07/24/2015	1

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 22.45 acres, 33.59 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	4.5	6.73%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	3.4	5.08%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	6.3	9.5%

GIS Analysis Report

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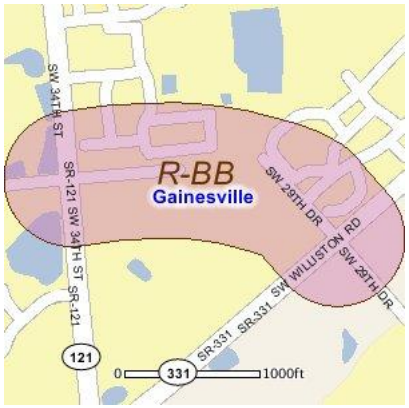

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05453	SERENOLA PLANTATION	RURAL HISTORIC LANDSCAPE	AMERICAN CIVIL WAR, 1861-1865	OTHER	INSUFFICIENT INFORMATION

Summary: 28.56 acres, 42.74 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	15	22.45%
INSTITUTIONAL	3.7	5.6%
MIXED SCRUB-SHRUB WETLAND	0.2	0.24%
MIXED WETLAND HARDWOODS	12.1	18.08%
OPEN LAND	3	4.51%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.2	0.34%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	26.8	40.1%

Description	Acr	Pct
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	5.8	8.69%

GIS Analysis Report

R-BB Area of Interest

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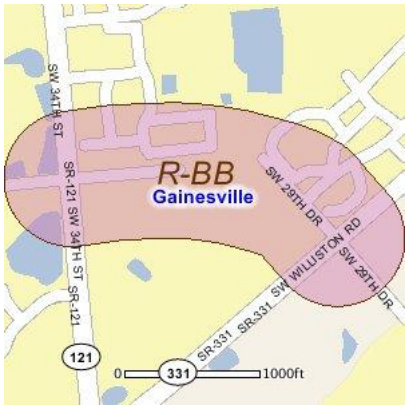
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-BB Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	8
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015171016	43.2	44
120010015171013	43.3	268
120010015171019	56.2	137
120010015171000	44.4	779
120010015171003	40.3	67
120010015171017	52.8	290
120010015191006	51.2	1300
120010015171001	40.4	52
Totals	N/A	2,937

Summary: 53.78 acres, 80.48 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
FLORIDAN AQUIFER SYSTEM	66.8	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	66.8	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Description
SWEETWATER BRANCH EXTENSION DITCH
PAYNES PRAIRIE

Summary: 66.82 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED SCRUB-SHRUB WETLAND	0.2	0.24%
MIXED WETLAND HARDWOODS	12.1	18.08%

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-BB, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	66.8	100%

Sociocultural Data Report: R-BB

Area: 0.104 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

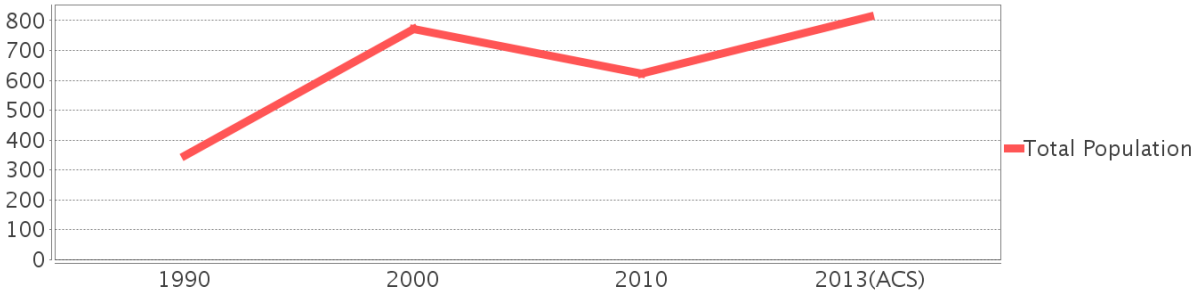
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	348	771	622	813
Total Households	176	364	277	281
Average Persons per Acre	3.42	6.90	6.37	7.60
Average Persons per Household	2.03	2.16	2.33	2.64
Average Persons per Family	2.75	2.62	2.33	3.07
Males	182	360	278	381
Females	166	412	343	433

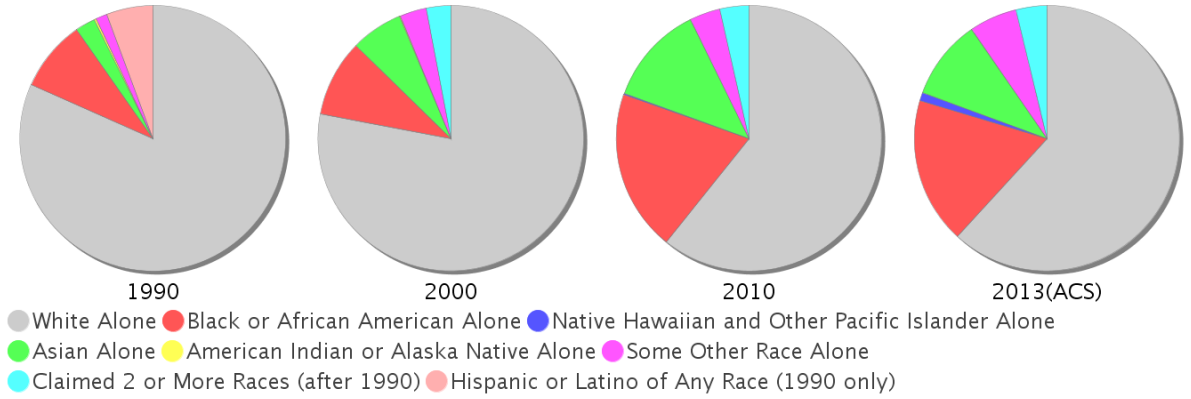
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	302 (86.78%)	602 (78.08%)	377 (60.61%)	503 (61.87%)
Black or African American Alone	32 (9.20%)	72 (9.34%)	122 (19.61%)	145 (17.84%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.16%)	8 (0.98%)
Asian Alone	9 (2.59%)	49 (6.36%)	76 (12.22%)	80 (9.84%)
American Indian or Alaska Native Alone	1 (0.29%)	1 (0.13%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	5 (1.44%)	25 (3.24%)	23 (3.70%)	47 (5.78%)
Claimed 2 or More Races	NA (NA)	23 (2.98%)	22 (3.54%)	31 (3.81%)
Hispanic or Latino of Any Race	21 (6.03%)	80 (10.38%)	107 (17.20%)	125 (15.38%)
Not Hispanic or Latino	327 (93.97%)	691 (89.62%)	515 (82.80%)	688 (84.62%)
Non White Alone	46 (13.22%)	169 (21.92%)	245 (39.39%)	310 (38.13%)

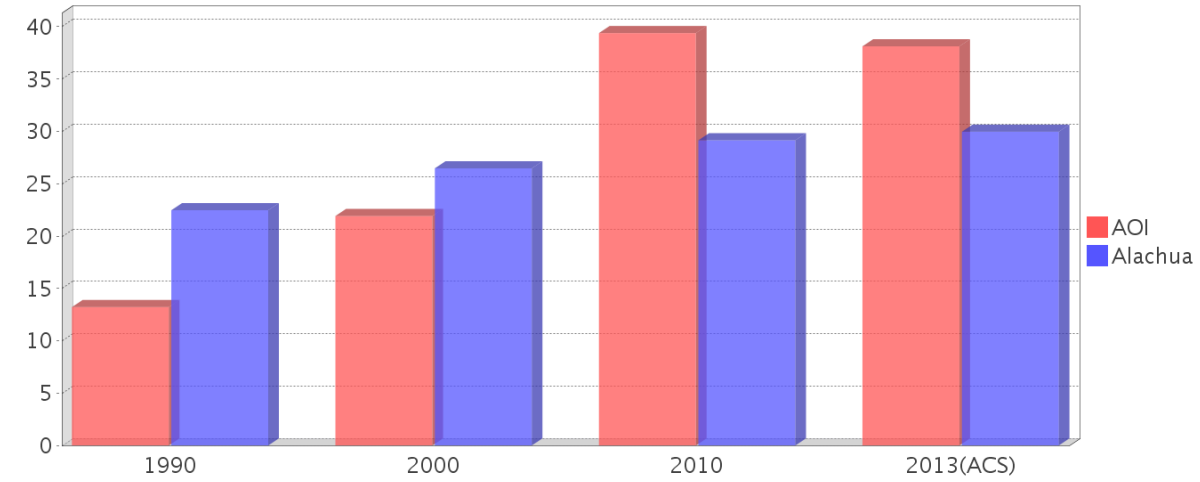
Population



Race

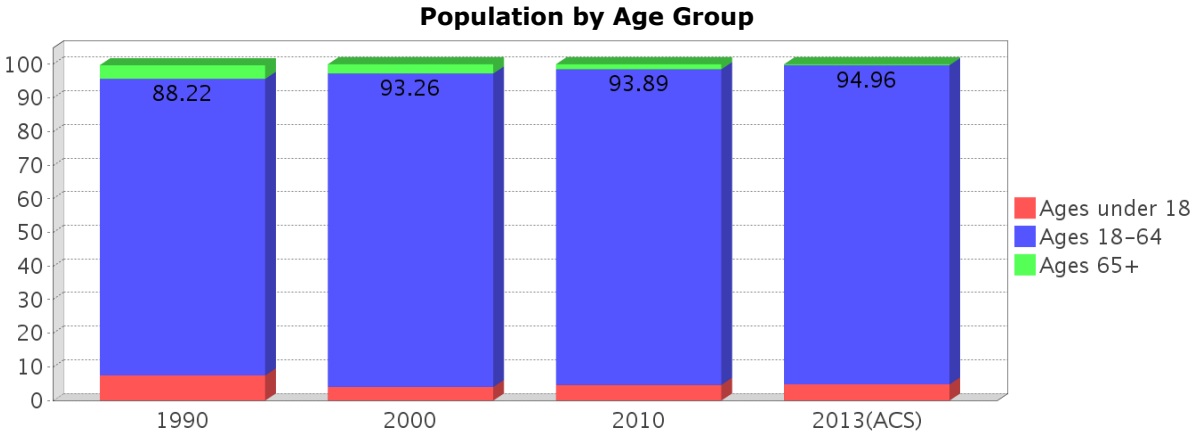


Non 'White Alone' Percentage Population



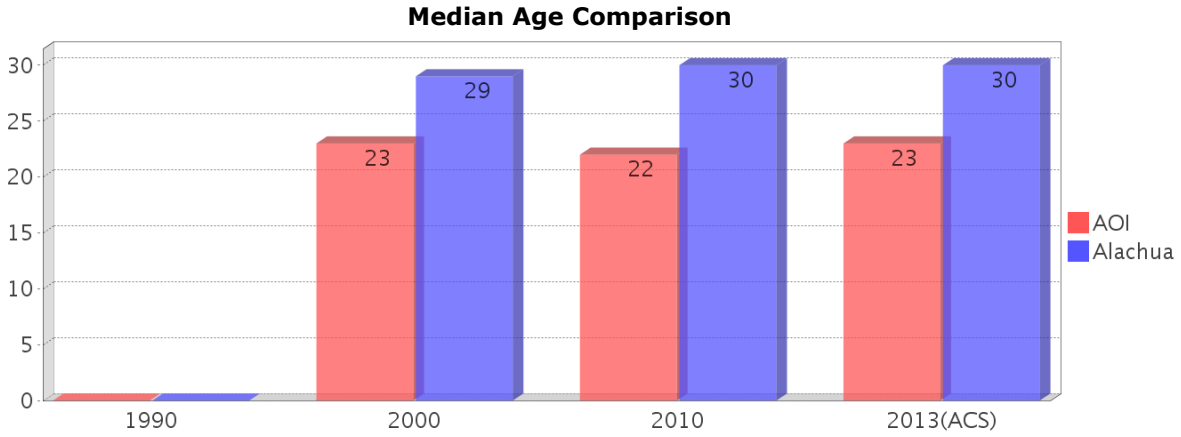
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.16%	1.56%	2.25%	3.20%
Ages 5-17	4.31%	2.46%	2.41%	1.60%
Ages 18-21	33.62%	43.58%	40.84%	51.91%
Ages 22-29	36.78%	35.54%	40.19%	32.72%
Ages 30-39	10.63%	7.39%	7.56%	6.64%
Ages 40-49	4.02%	4.15%	2.57%	0.86%
Ages 50-64	3.16%	2.59%	2.73%	2.83%
Age 65 and Over	4.02%	2.72%	1.45%	0.25%
-Ages 65-74	2.01%	0.78%	0.64%	0.12%
-Ages 75-84	1.15%	0.39%	0.32%	0.12%
-Age 85 and Over	0.86%	1.43%	0.32%	0.12%
Median Age	NA	23	22	23



Income Trends

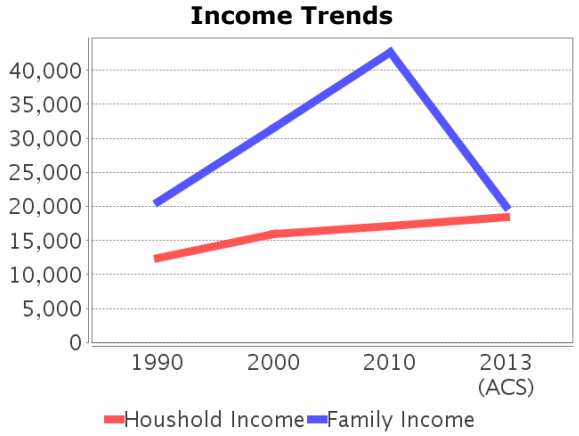
Description	1990	2000	2010	2013(ACS)
Median Household Income	$12,373	$15,877	$17,121	$18,378
Median Family Income	$20,685	$31,552	$42,685	$20,000
Population below Poverty Level	47.41%	54.73%	77.65%	66.67%
Households below Poverty Level	47.73%	52.20%	56.32%	62.28%
Households with Public Assistance Income	2.84%	0.82%	3.61%	1.07%

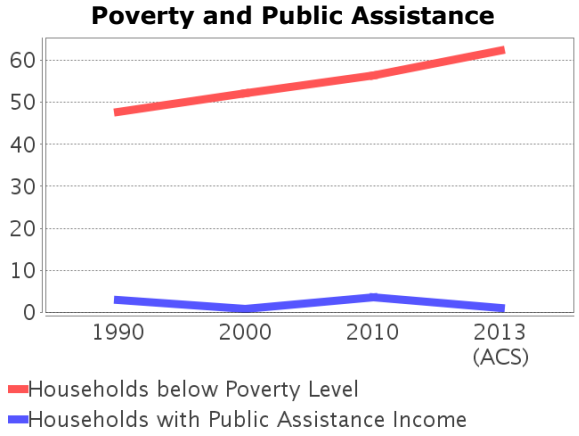


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	9 (2.84%)	57 (7.52%)	(NA)	7 (0.91%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (3.08%)	2 (0.79%)	2 (1.27%)	3 (1.38%)
9th to 12th Grade, No Diploma	8 (6.15%)	10 (3.97%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	118 (90.77%)	241 (95.63%)	156 (98.73%)	214 (98.62%)
Bachelor's Degree or Higher	60 (46.15%)	137 (54.37%)	81 (51.27%)	134 (61.75%)

Language Trends

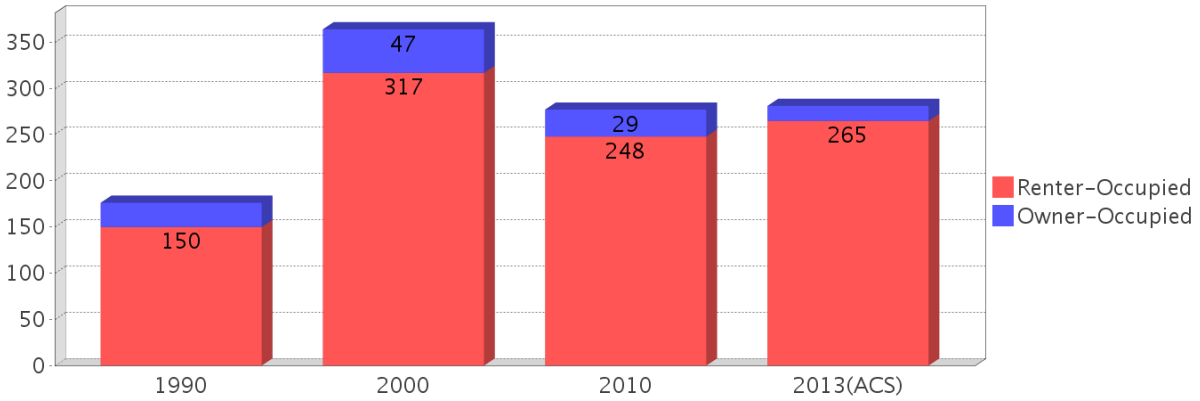
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	6 (1.77%)	22 (2.90%)	15 (2.02%)	31 (3.94%)
Speaks English Not Well	NA (NA)	8 (1.05%)	16 (2.16%)	10 (1.27%)
Speaks English Not at All	NA (NA)	0 (0.00%)	10 (1.35%)	3 (0.38%)
Speaks English Not Well or Not at All	1 (0.29%)	8 (1.05%)	26 (3.50%)	13 (1.65%)

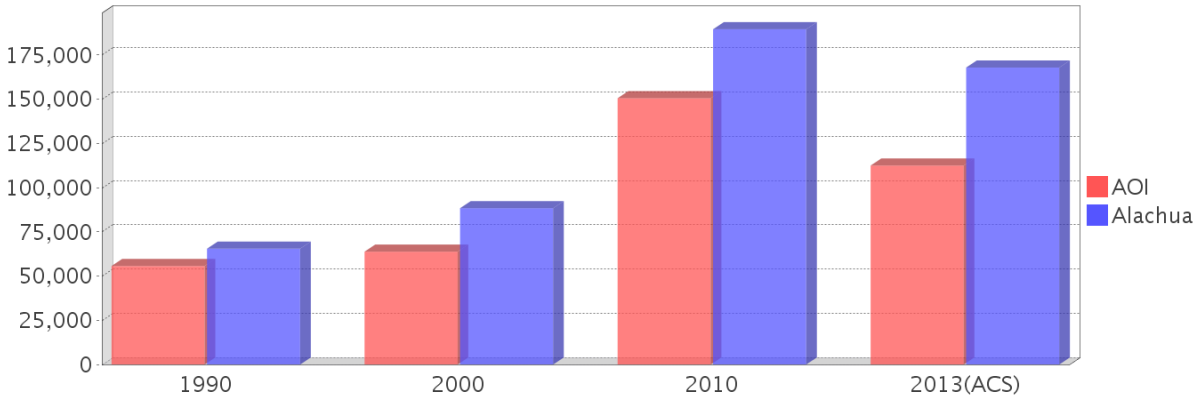
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	201	378	307	320
Units per Acre	2.95	5.29	4.48	4.67
Single-Family Units	17	29	33	38
Multi-Family Units	142	345	267	279
Mobile Home Units	16	4	2	3
Owner-Occupied Units	26	47	29	16
Renter-Occupied Units	150	317	248	265
Vacant Units	25	14	30	40
Median Housing Value	$55,700	$63,800	$150,600	$112,500
Occupied Housing Units w/No Vehicle	8 (4.55%)	20 (5.49%)	11 (3.97%)	11 (3.93%)

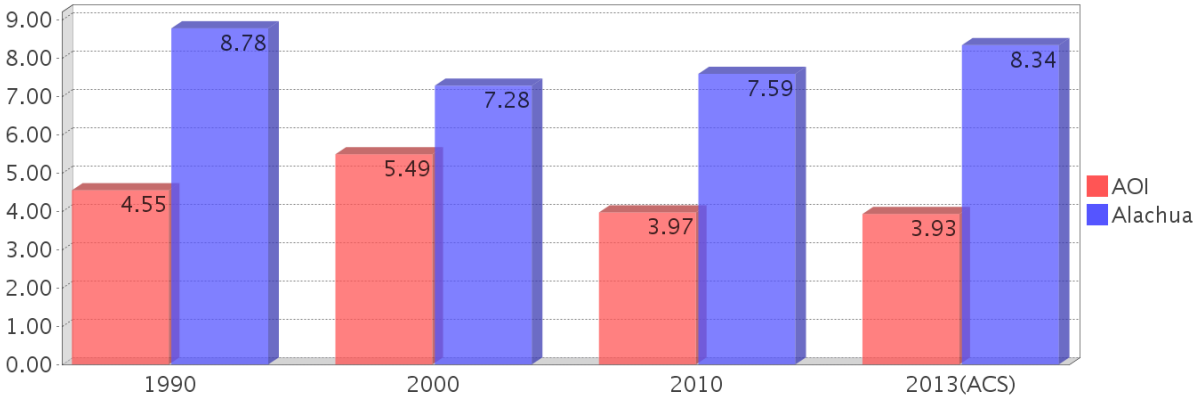
Housing Tenure



Median Housing Value Comparison

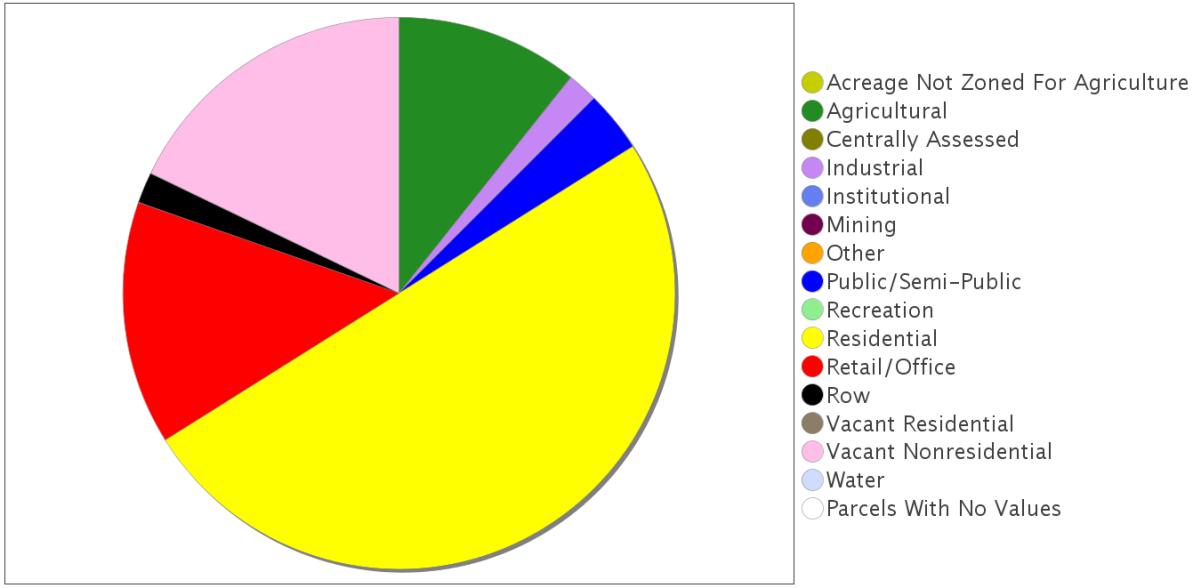


Occupied Units With No Vehicles Available

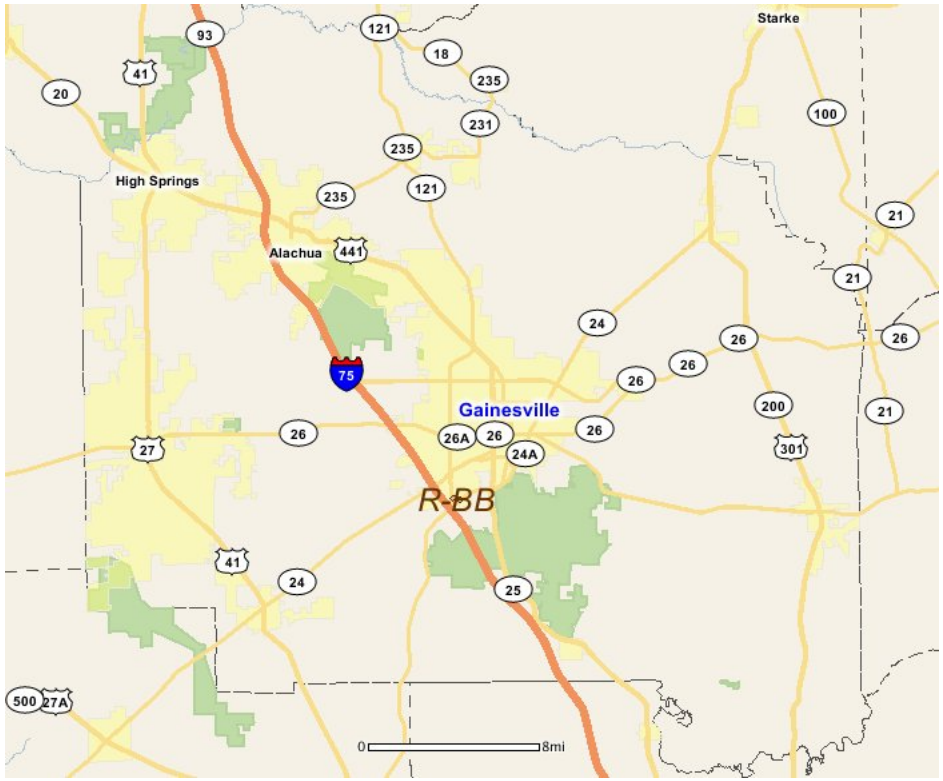


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	6	8.98%
Centrally Assessed	0	0.00%
Industrial	1	1.50%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	2	2.99%
Recreation	0	0.00%
Residential	28	41.90%
Retail/Office	8	11.97%
Row	1	1.50%
Vacant Residential	0	0.00%
Vacant Nonresidential	10	14.96%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015006, 120010015002, 120010015004

2000 Census Block Groups

120010015012, 120010015031, 120010015051

2010 Census Block Groups

120011108001, 120010015191, 120010015171

2013 Census Block Groups

120010015171, 120011108001, 120010015191

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
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Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

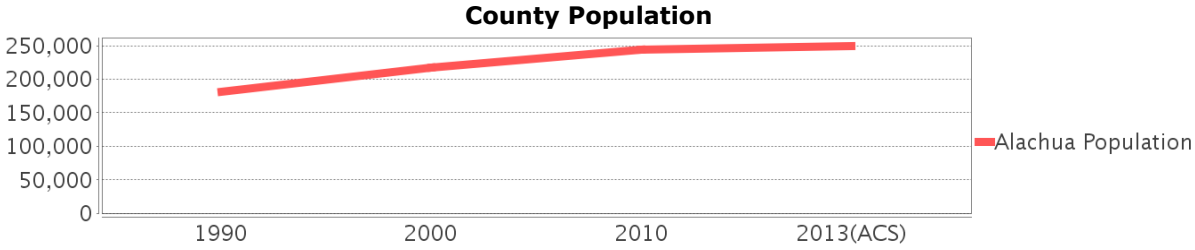
Alachua County Demographic Profile

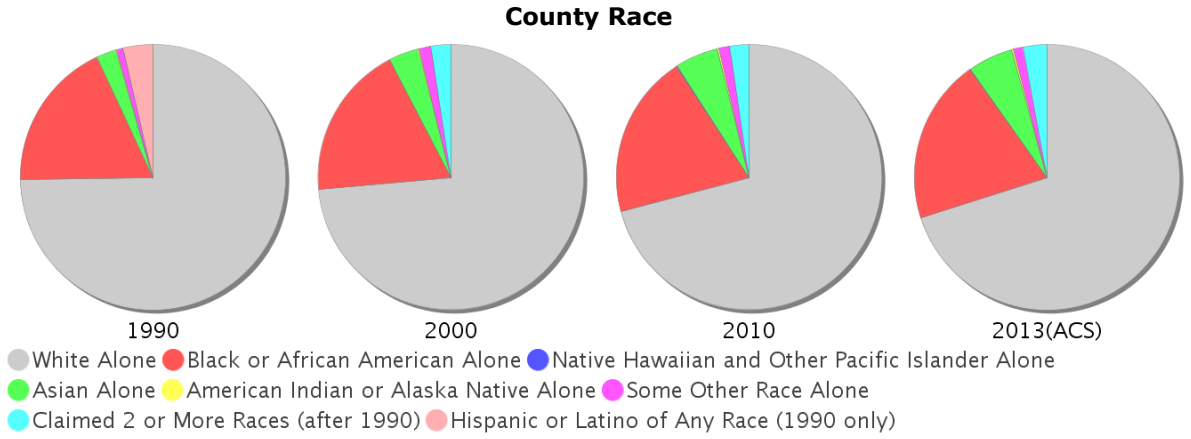
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

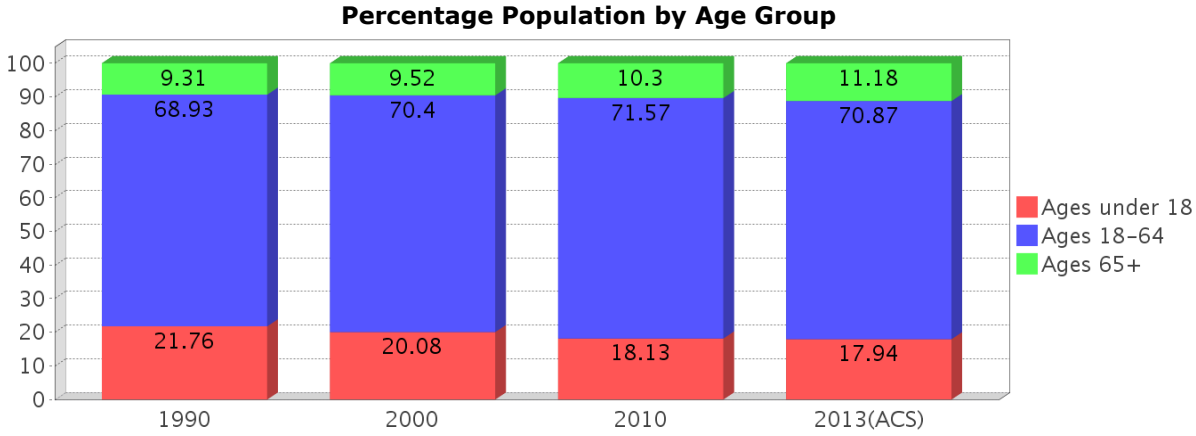
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





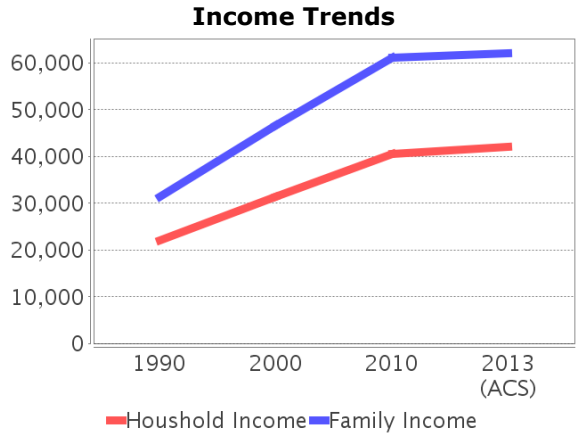
Age Trends - Alachua

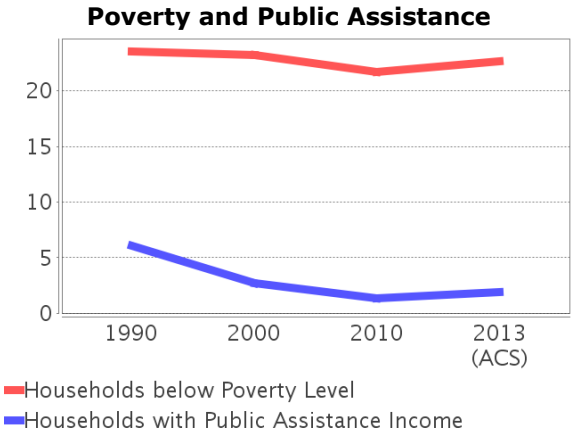
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

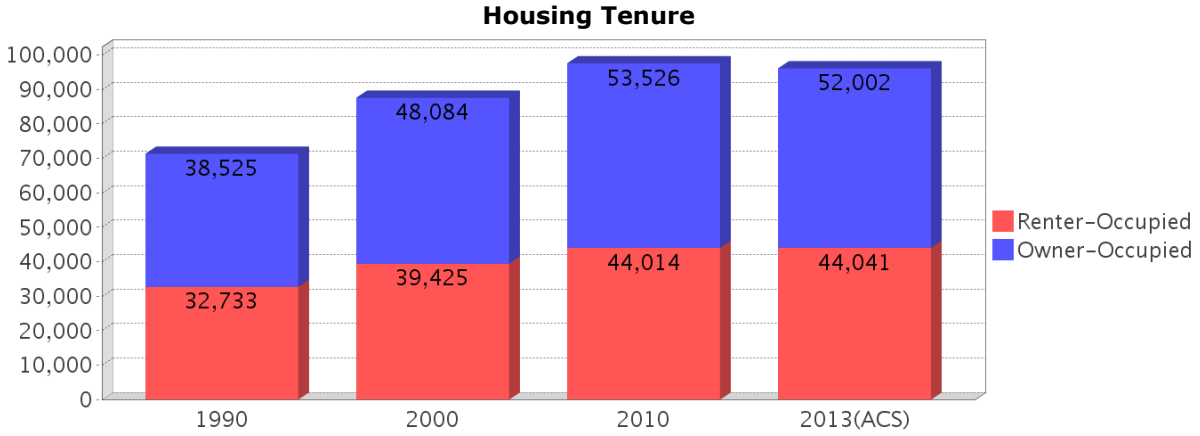
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-CC

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Upland Mixed Coniferous/Hardwood, Roads and Highways, and Commercial and Services as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and one Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 20.8 acres (13.16%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.7 acres (0.47%) and Flood Zone AE with 20.8 acres (13.16%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, three Florida Site File Historic Standing Structures, and eight Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, identified as Robin Campsite, is eligible for NHRP. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 36.7 acres (23.19%), Upland Mixed Coniferous/Hardwood with 30.4 acres (19.22%), Roads and Highways with 25.1 acres (15.88%), and Commercial and Services with 11.9 acres (7.53%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Managed Areas. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail

Opportunity, Archer Braid Corridor, is within the 500-foot project buffer area. This is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 36.7 acres (23.19%) and Low Density Residential with 6.2 acres (3.89%).

Using Census 2010 data, the EST GIS analysis identified eight census blocks that have a total population of 1,219 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 293 households with a population of 828 people. The median family income is $39,648. Several households are below poverty level (49.15%), and few (1.02%) households receive public assistance.

Race and Ethnicity
Minorities make up 33.21% of the total population.

Language
There are no people that speak English "not at all" and there are seven people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, Hogtown Creek and Kanapaha Lake Outlet, neither of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 158.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 9.1 acres (5.73%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, freshwater marshes, wetland forested mixed, cypress, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one FNAI Element Occurrence within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	1

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
BUTLER PLAZA NORTH [ADA NO: 2008-007]	8.3	5.27%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 3.59 acres, 2.27 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.7	0.47%
AE	20.8	13.16%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	20.8	13.16%

GIS Analysis Report

R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	8
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	3
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	29
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04753	POND #2	HISTORIC REFUSE / DUMP	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04799	EMU	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04800	ROBIN	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INSUFFICIENT INFORMATION	ELIGIBLE FOR NRHP
AL05243	PERSONAL SPACE	HISTORIC REFUSE / DUMP	AMERICAN, 1821-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05457	BARNES 1	PREHISTORIC LITHICS ONLY, BUT NOT QUARRY	ARCHAIC, 8500 B.C.-1000 B.C.	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00389	NN	CAMPSITE (PREHISTORIC)	MIDDLE ARCHAIC	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION

Summary: 97.54 acres, 61.69 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04347	2701 SW 47TH ST	C1949	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05442	4615 SW 24TH AVE	C1962	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05443	4630 SW 24TH AVE	C1961	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 3 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05456	MABLE BARNES		PREHISTORIC		INELIGIBLE FOR NRHP

Summary: 2.93 acres, 1.85 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	11.9	7.53%
CYPRESS	2.7	1.68%
ELECTRICAL POWER TRANSMISSION LINES	3.4	2.15%
FOREST REGENERATION	0	0.01%
FRESHWATER MARSHES	7	4.4%
MIXED SCRUB-SHRUB WETLAND	1.1	0.68%
MIXED WETLAND HARDWOODS	11.5	7.26%
PINE FLATWOODS	3.1	1.99%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	36.7	23.19%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	6.2	3.89%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	25.1	15.88%
RURAL RESIDENTIAL	0	0%
SURFACE WATER COLLECTION BASIN	6	3.8%
UPLAND HARDWOOD FORESTS	10	6.35%

Description	Acr	Pct
UPLAND MIXED CONIFEROUS/HARDWOOD	30.4	19.22%
WETLAND FORESTED MIXED	3.1	1.96%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name
SPLIT ROCK CONSERVATION AREA
FOREST NATURE PARK

Summary: 7.92 acres, 5.01 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1093.4885

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1093.4885

GIS Analysis Report

R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	8
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	9
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044016	54.5	22
120010016044032	46.4	330
120010022193000	58.3	120
120010015213000	43.3	187
120010015211010	42.9	184
120010016044038	46.3	164
120010016044039	41.9	148
120010016044034	42.2	64
Totals	N/A	1,219

Summary: 64.48 acres, 40.78 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
FLORIDAN AQUIFER SYSTEM	158.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	158.1	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
KANAPAHA LAKE OUTLET

Summary: 158.12 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	9.1	5.73%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CYPRESS	2.7	1.68%
FRESHWATER MARSHES	7	4.4%
MIXED SCRUB-SHRUB WETLAND	1.1	0.68%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	11.5	7.26%
WETLAND FORESTED MIXED	3.1	1.96%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 158.12 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
Name	Acr	Pct
RIVER STYX	136.8	86.55%

Sociocultural Data Report: R-CC

Area: 0.247 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

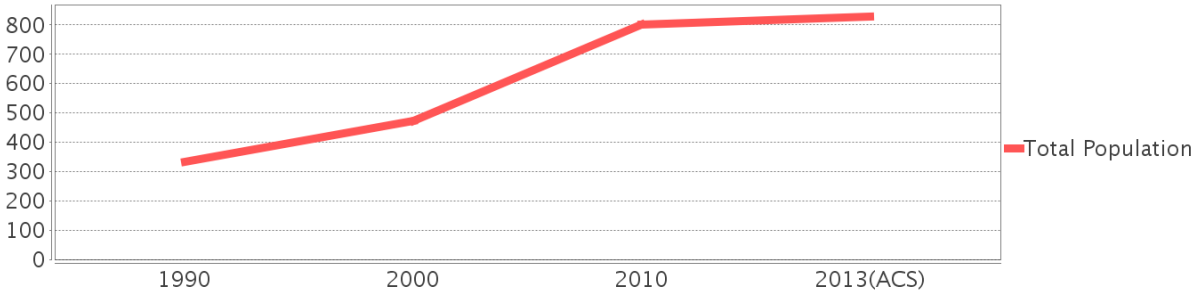
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	334	472	802	828
Total Households	179	236	381	293
Average Persons per Acre	2.83	4.13	5.58	6.19
Average Persons per Household	2.03	2.07	2.17	2.27
Average Persons per Family	2.73	2.74	2.67	3.23
Males	169	232	421	428
Females	165	241	381	400

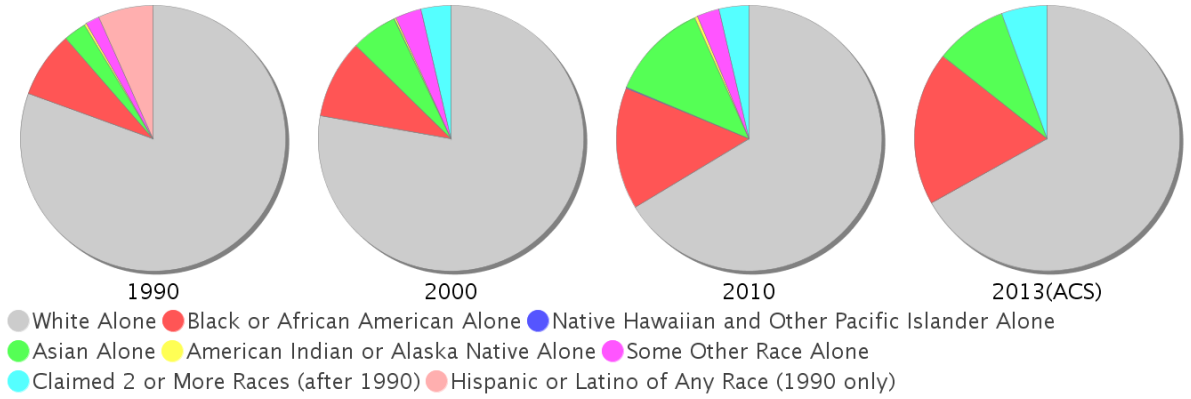
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	289 (86.53%)	367 (77.75%)	532 (66.33%)	553 (66.79%)
Black or African American Alone	29 (8.68%)	45 (9.53%)	119 (14.84%)	155 (18.72%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.12%)	0 (0.00%)
Asian Alone	10 (2.99%)	27 (5.72%)	96 (11.97%)	73 (8.82%)
American Indian or Alaska Native Alone	1 (0.30%)	1 (0.21%)	3 (0.37%)	0 (0.00%)
Some Other Race Alone	6 (1.80%)	15 (3.18%)	22 (2.74%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	17 (3.60%)	29 (3.62%)	46 (5.56%)
Hispanic or Latino of Any Race	24 (7.19%)	49 (10.38%)	112 (13.97%)	56 (6.76%)
Not Hispanic or Latino	310 (92.81%)	423 (89.62%)	690 (86.03%)	772 (93.24%)
Non White Alone	45 (13.47%)	105 (22.25%)	270 (33.67%)	275 (33.21%)

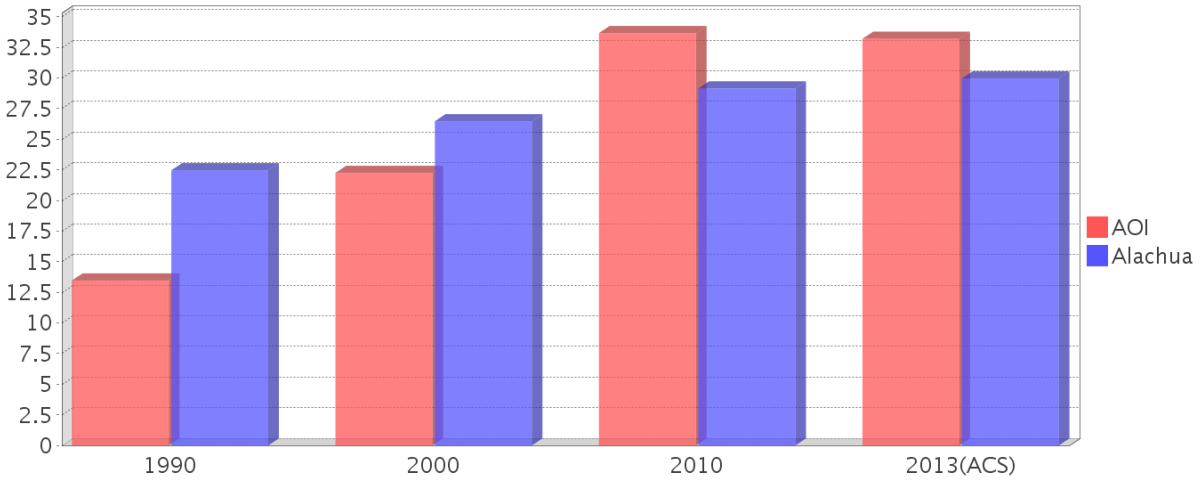
Population



Race

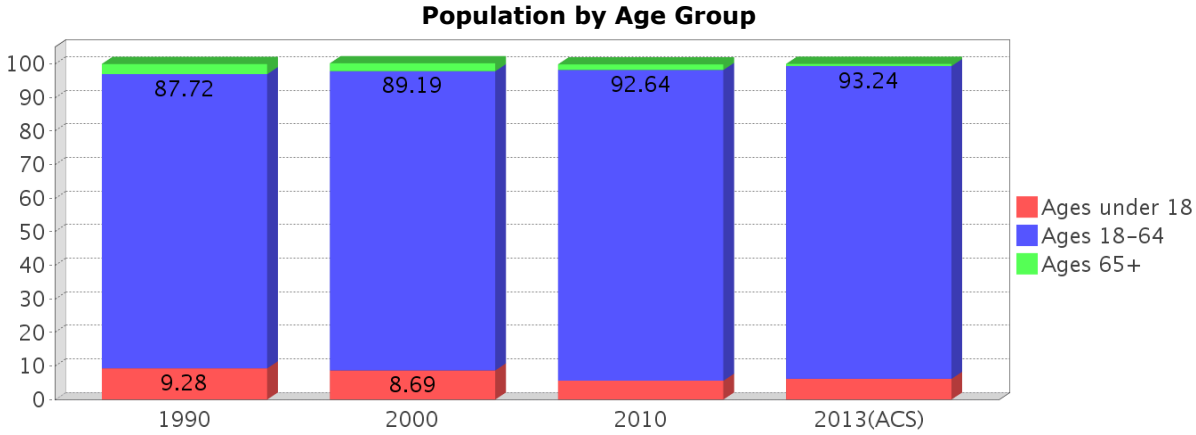


Non 'White Alone' Percentage Population



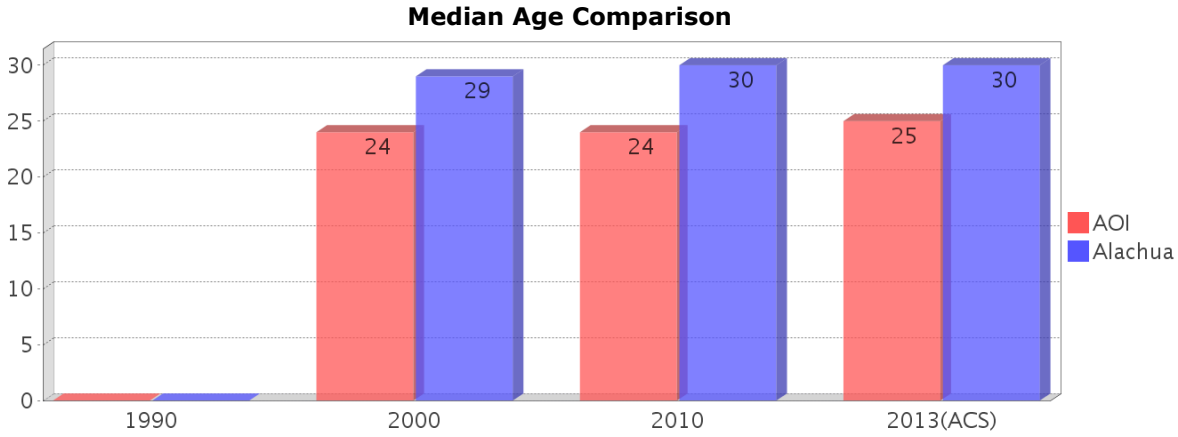
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.59%	3.60%	2.37%	5.07%
Ages 5-17	5.69%	5.08%	3.24%	1.09%
Ages 18-21	26.65%	31.57%	35.79%	44.20%
Ages 22-29	39.82%	35.38%	39.15%	37.32%
Ages 30-39	12.57%	8.90%	10.47%	3.74%
Ages 40-49	4.49%	7.63%	3.49%	1.21%
Ages 50-64	4.19%	5.72%	3.74%	6.76%
Age 65 and Over	2.99%	2.33%	1.62%	0.60%
-Ages 65-74	1.50%	1.48%	0.87%	0.12%
-Ages 75-84	0.90%	0.64%	0.50%	0.36%
-Age 85 and Over	0.30%	0.21%	0.12%	0.12%
Median Age	NA	24	24	25



Income Trends

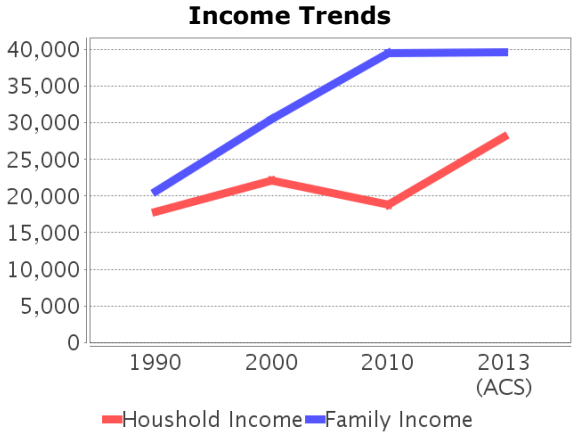
Description	1990	2000	2010	2013(ACS)
Median Household Income	$17,804	$22,119	$18,804	$28,104
Median Family Income	$20,685	$30,515	$39,500	$39,648
Population below Poverty Level	41.92%	48.31%	36.41%	58.33%
Households below Poverty Level	39.66%	41.95%	35.96%	49.15%
Households with Public Assistance Income	1.68%	1.27%	0.79%	1.02%

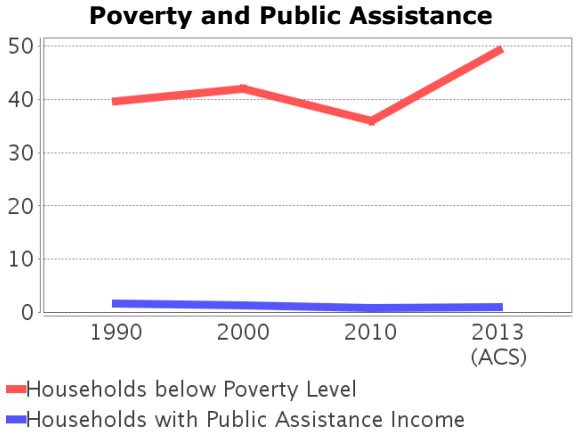


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	14 (4.61%)	48 (10.57%)	(NA)	35 (4.52%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (2.84%)	5 (2.76%)	0 (0.00%)	2 (0.93%)
9th to 12th Grade, No Diploma	13 (9.22%)	15 (8.29%)	3 (1.55%)	4 (1.86%)
High School Graduate or Higher	124 (87.94%)	161 (88.95%)	189 (97.93%)	209 (97.21%)
Bachelor's Degree or Higher	60 (42.55%)	78 (43.09%)	115 (59.59%)	90 (41.86%)

Language Trends

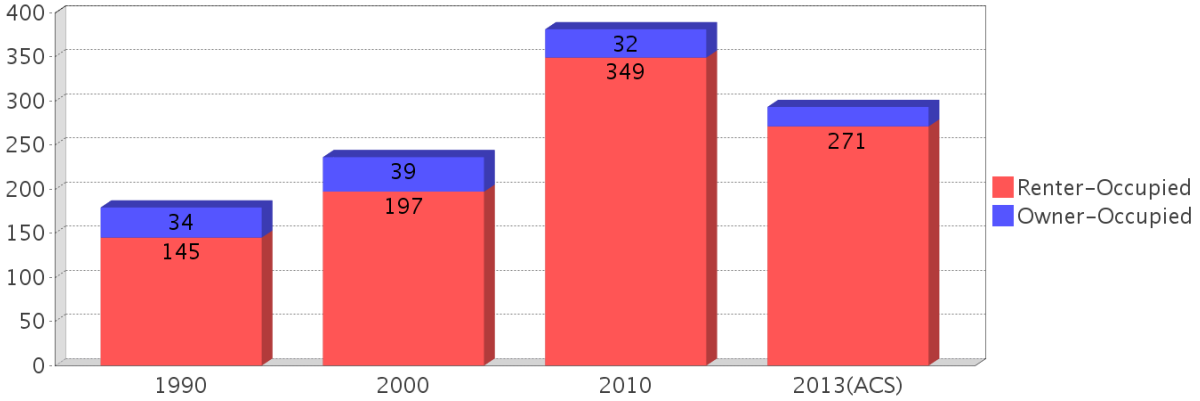
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	10 (3.05%)	16 (3.51%)	49 (9.78%)	34 (4.33%)
Speaks English Not Well	NA (NA)	5 (1.10%)	5 (1.00%)	7 (0.89%)
Speaks English Not at All	NA (NA)	3 (0.66%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	3 (0.91%)	8 (1.75%)	5 (1.00%)	7 (0.89%)

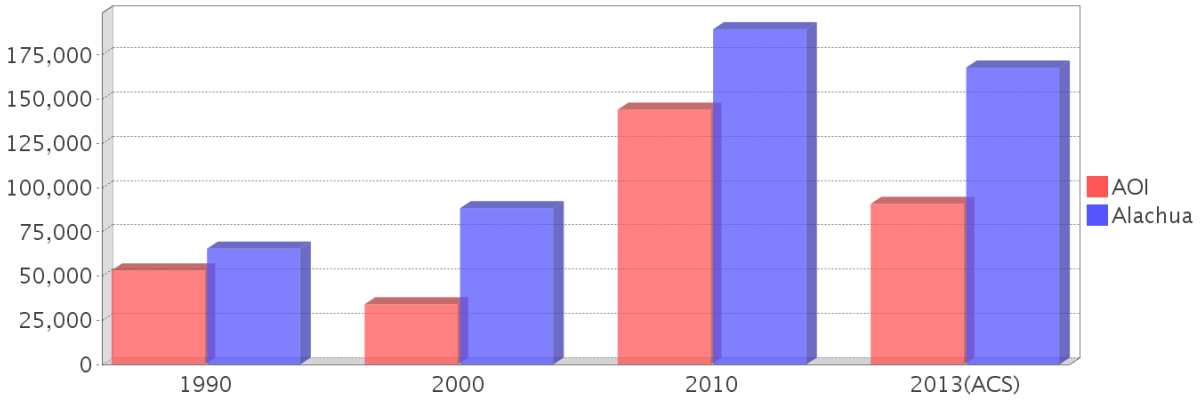
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	209	256	435	391
Units per Acre	1.25	1.40	1.85	1.68
Single-Family Units	15	21	35	42
Multi-Family Units	136	200	292	346
Mobile Home Units	26	35	3	2
Owner-Occupied Units	34	39	32	22
Renter-Occupied Units	145	197	349	271
Vacant Units	30	20	54	98
Median Housing Value	$53,200	$34,000	$144,100	$90,800
Occupied Housing Units w/No Vehicle	10 (5.59%)	20 (8.47%)	12 (3.15%)	23 (7.85%)

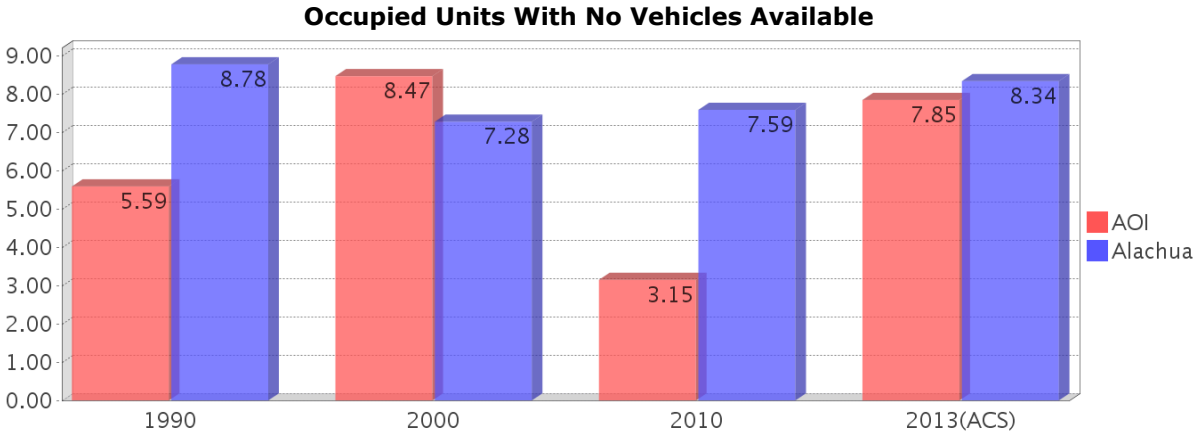
Housing Tenure



Median Housing Value Comparison

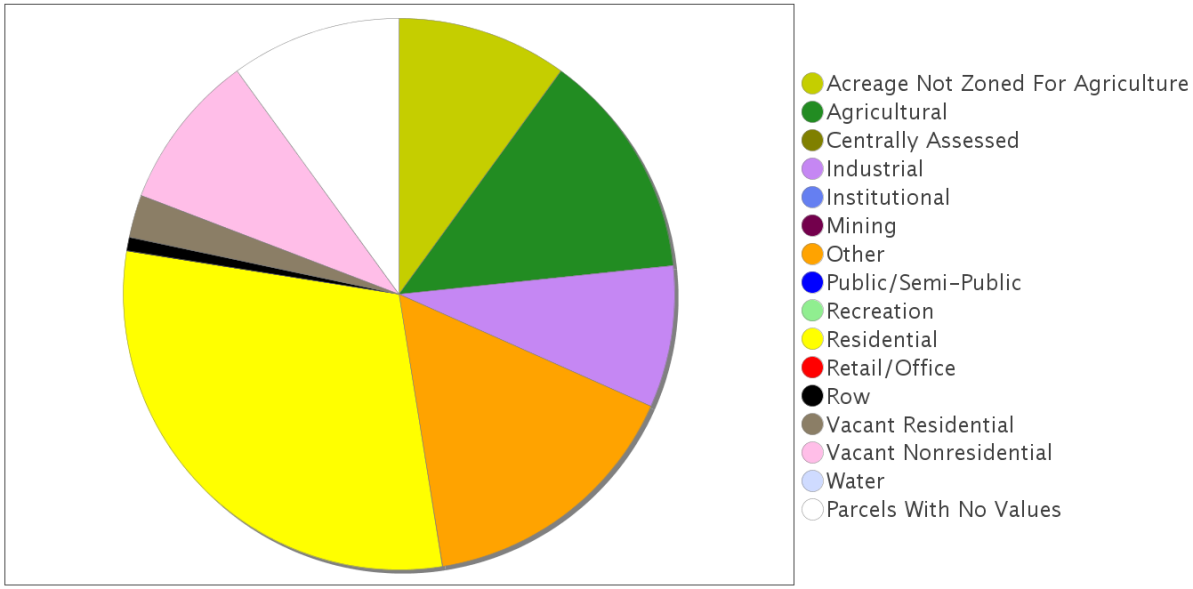


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	12	7.59%
Agricultural	16	10.12%
Centrally Assessed	0	0.00%
Industrial	10	6.32%
Institutional	0	0.00%
Mining	0	0.00%
Other	19	12.02%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	36	22.77%
Retail/Office	<0.5	<0.32%
Row	1	0.63%
Vacant Residential	3	1.90%
Vacant Nonresidential	11	6.96%
Water	0	0.00%
Parcels With No Values	12	7.59%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010022031, 120010016002

2000 Census Block Groups

120010022031, 120010016003, 120010015012

2010 Census Block Groups

120010015213, 120010022193, 120010015211, 120010016044, 120010022191, 120010016041

2013 Census Block Groups

120010016041, 120010022193, 120010016044, 120010015211, 120010022191, 120010015213

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

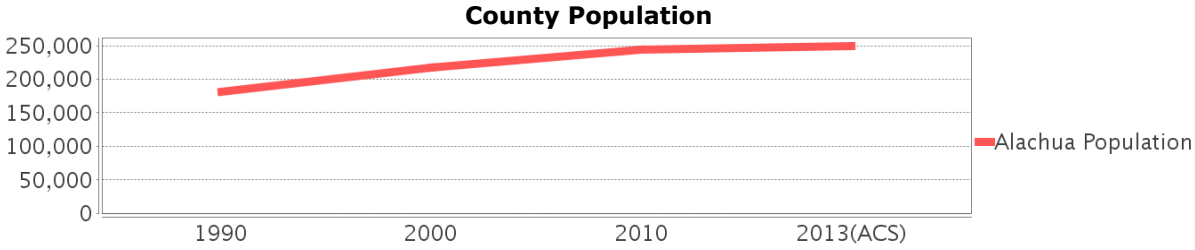
Alachua County Demographic Profile

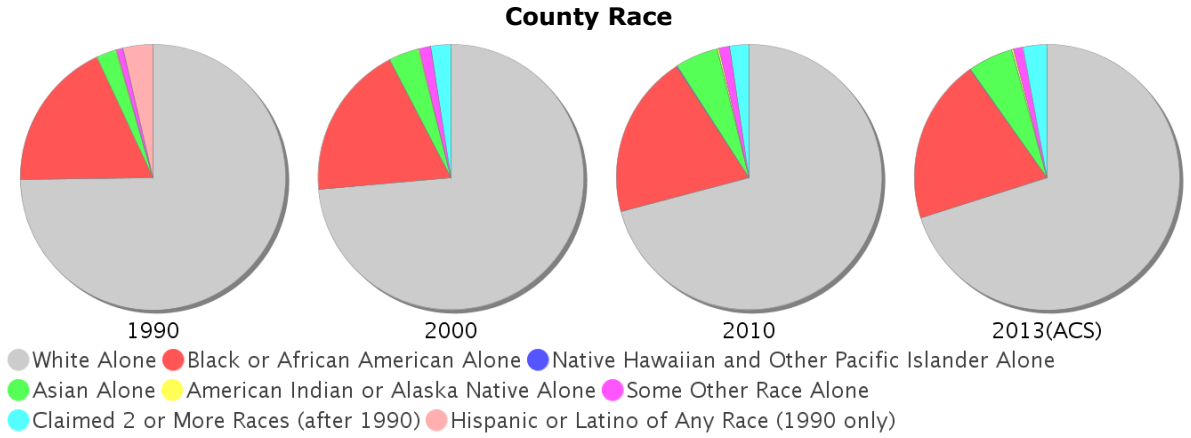
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

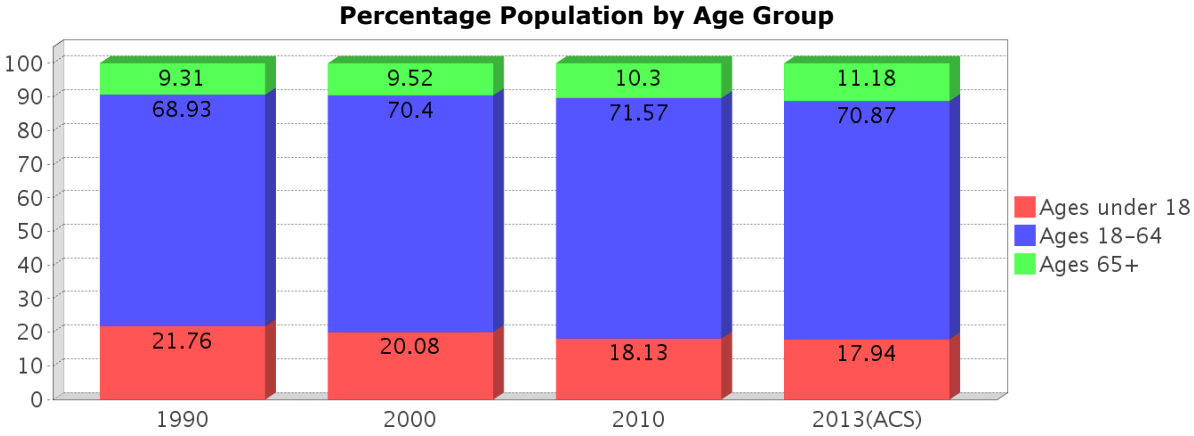
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





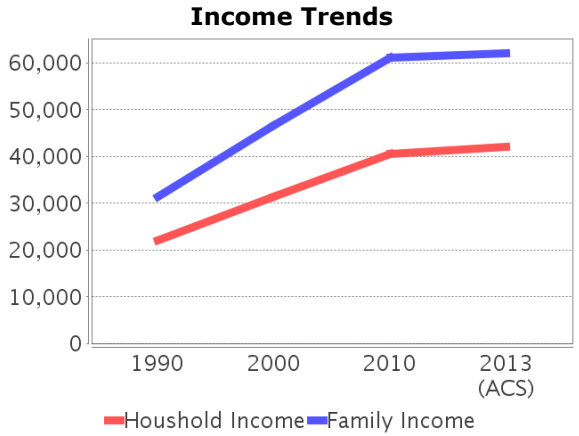
Age Trends - Alachua

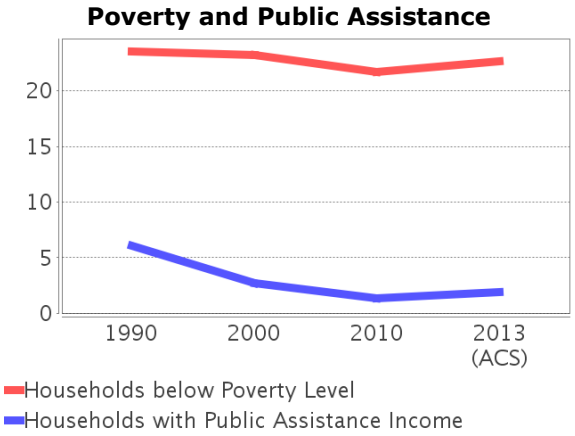
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

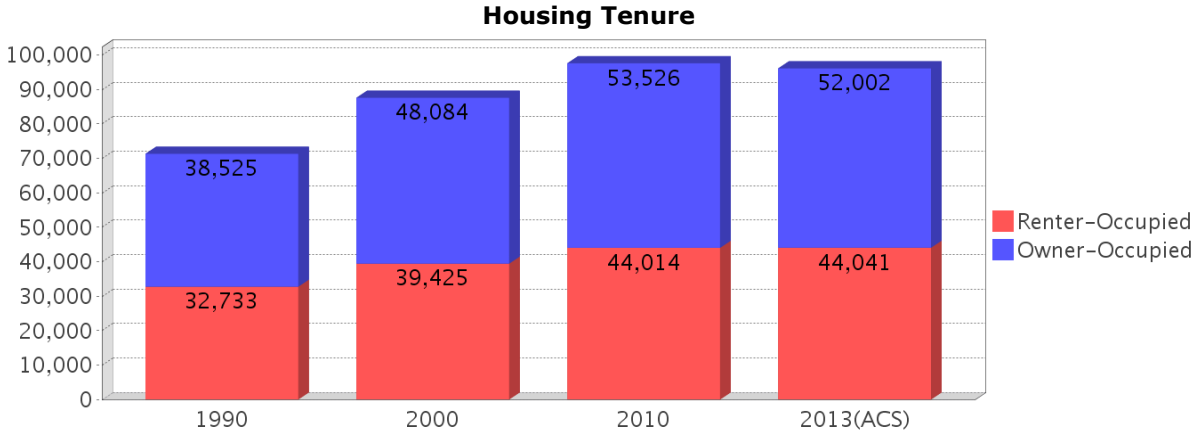
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-DD

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Commercial and Services, Upland Mixed Coniferous/Hardwood, and Freshwater Marshes as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified two hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and ten Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 48.2 acres (21.62%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 8.6 acres (3.87%) and Flood Zone AE with 47.9 acres (21.48%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group and four Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, identified as Timberlodge Campsite, is likely eligible for NHRP. All other Archaeological and Historic Sites and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 89.1 acres (39.98%), Commercial and Services with 57.5 acres (25.79%), Upland Mixed Coniferous/Hardwood with 31 acres (13.91%), and Freshwater Marshes with 12.5 acres (5.63%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Managed Area and one school. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 89.1 acres (39.98%) and Low Density Residential with 1.7 acres (0.78%).

Using Census 2010 data, the EST GIS analysis identified nine census blocks that have a total population of 1,721 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 406 households with a population of 1,169 people. The median family income is $53,646. Several households are below poverty level (51.72%), and few (0.99%) households receive public assistance.

Race and Ethnicity

Minorities make up 26.95% of the total population.

Language

There are no people that speak English "not at all" and there are 18 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Fairmont Oaks;
- One School: Terwilliger Elementary School, which is also listed as a Group Care Facility;
- Two FDOH Group Care Facilities: Terwilliger Elementary School and Summerville at Gainesville;
- Two Religious Centers: Song Power Gospel and Upper Room of Greater Gainesville Church of God in Christ;
- Three Social Services Facilities: United Way Information & Referral Service, Park Place of Gainesville, and Shands Health Care; and

- Five Healthcare Facilities: Emergency Medical Center, UF Hampton Oaks, UF Eye Center, UF Hampton Oaks Family Practice, and Palm Garden of Gainesville.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three waterbodies, Hogtown Creek, Kanapaha Lake Outlet, and an unnamed drain. These waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 155.2 acres (69.66%) and Other Rocks is 67.6 (30.34%) within the 500-foot project buffer area. The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 10.9 acres (4.9%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be freshwater marshes, mixed wetland hardwoods, and emergent aquatic vegetation. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence and one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary

Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	2
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	10
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	2

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000017822	40445	SEARS #1665
FLD984257600	47269	BELLSOUTH GSVLFLWE 3D952

Summary: 2 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OAKS MALL [ADA NO: 1975-052]	27.2	12.19%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Description
PLANNED DEVELOPMENT (CON)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 89.34 acres, 40.1 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	8.6	3.87%
AE	47.9	21.48%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	48.2	21.62%

GIS Analysis Report

R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

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Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary

Analysis Type	Date Run	Features within AOI Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	25
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL05448	NOT 65	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00065	JACKSON MOUND	PREHISTORIC BURIAL MOUND(S)	ALACHUA A.D., 1250-A.D. 1600	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION

Summary: 54.61 acres, 24.51 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 2.29 acres, 1.03 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	57.5	25.79%
ELECTRICAL POWER TRANSMISSION LINES	2	0.89%
EMERGENT AQUATIC VEGETATION	0.2	0.11%
FRESHWATER MARSHES	12.5	5.63%
INSTITUTIONAL	7.7	3.47%
LAKES	1.5	0.65%
MIXED WETLAND HARDWOODS	6.1	2.73%
OPEN LAND	0.6	0.28%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1	0.46%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	89.1	39.98%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	1.7	0.78%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.6	1.18%
SURFACE WATER COLLECTION BASIN	6.6	2.95%
UPLAND HARDWOOD FORESTS	2.6	1.19%
UPLAND MIXED CONIFEROUS/HARDWOOD	31	13.91%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name
TERWILLIGER POND CONSERVATION AREA

Summary: 10.79 acres, 4.84 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TERWILLIGER ELEMENTARY SCHOOL	PUBLIC	711	ELEMENTARY	YES	496	57

Summary: 1 feature(s) found within buffer.

GIS Analysis Report

R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	9
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	1
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	5
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	3

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	6
SJRWMD Wetlands 2009	07/24/2015	6
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044006	42.6	223
120010016044016	54.5	22
120010016044032	46.4	330
120010016041010	58.5	53
120010016041002	61.9	21
120010016044008	49.3	148
120010016044039	41.9	148
120010016041011	81.8	11
120010016044022	43.7	765
Totals	N/A	1,721

Summary: 55.82 acres, 25.05 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
FAIRMONT OAKS	STATE BONDS	FAMILY	178	178	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	54	124

Summary: 1 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NURSING HOME	PALM GARDEN OF GAINESVILLE
STATE LABORATORY/CLINIC	UF HAMPTON OAKS ENT SPECIALTIE
STATE LABORATORY/CLINIC	UF HAMPTON OAKS FAMILY PRACTIC
STATE LABORATORY/CLINIC	UF EYE CENTER
SURGICENTER/WALK-IN CLINIC	EMERGENCY MEDICAL CENTER

Summary: 5 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SONG POWER GOSPEL	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER
UPPER ROOM OF GREATER GAINESVILLE CHURCH OF GOD IN CHRIST	CHURCH OF GOD IN CHRIST CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TERWILLIGER ELEMENTARY SCHOOL	PUBLIC	711	ELEMENTARY	YES	496	57

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
PARK PLACE OF GAINESVILLE	RESIDENTIAL CARE FACILITIES
SHANDS HEALTH CARE	INDIVIDUAL AND FAMILY SERVICES
UNITED WAY INFORMATION & REFERRAL SERVICE	SOCIAL AND HUMAN SERVICES

Summary: 3 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities
Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Status	Permit Number	Description
A	01-51-02080	SUMMERVILLE AT GAINESVILLE
A	01-51-00425	MYRA TERWILLGER ELEMENTARY SCH

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	155.2	69.66%
OTHER ROCKS	67.6	30.34%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	222.8	100%

Waterbody IDs

FDEP Waterbody IDs
Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Description
HOGTOWN CREEK
UNNAMED DRAIN
KANAPAHA LAKE OUTLET

Summary: 222.81 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.
Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	10.9	4.9%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.2	0.11%
FRESHWATER MARSHES	12.5	5.63%
MIXED WETLAND HARDWOODS	6.1	2.73%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.
Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Common Name	0 Ft.
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 222.81 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-DD, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	1.9	0.84%

Sociocultural Data Report: R-DD

Area: 0.348 square miles

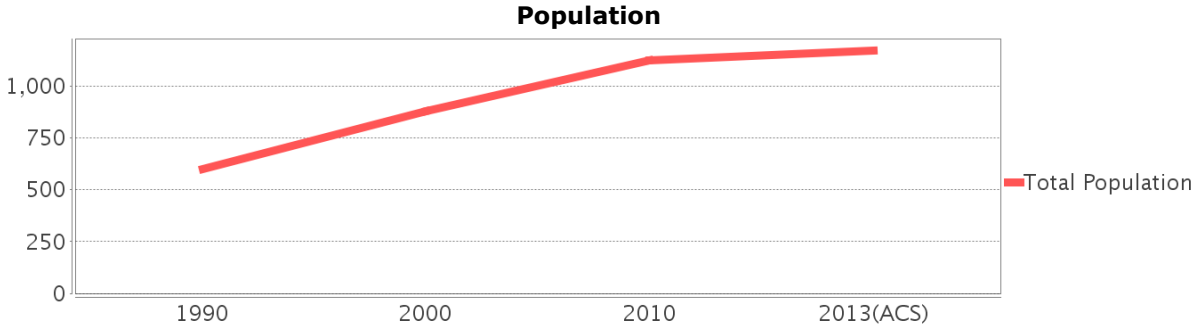
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

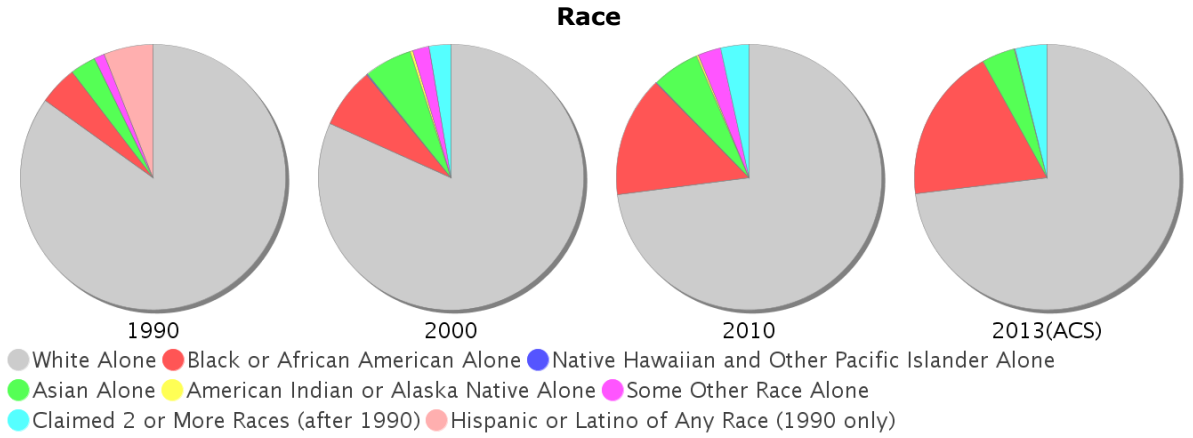
General Population Trends

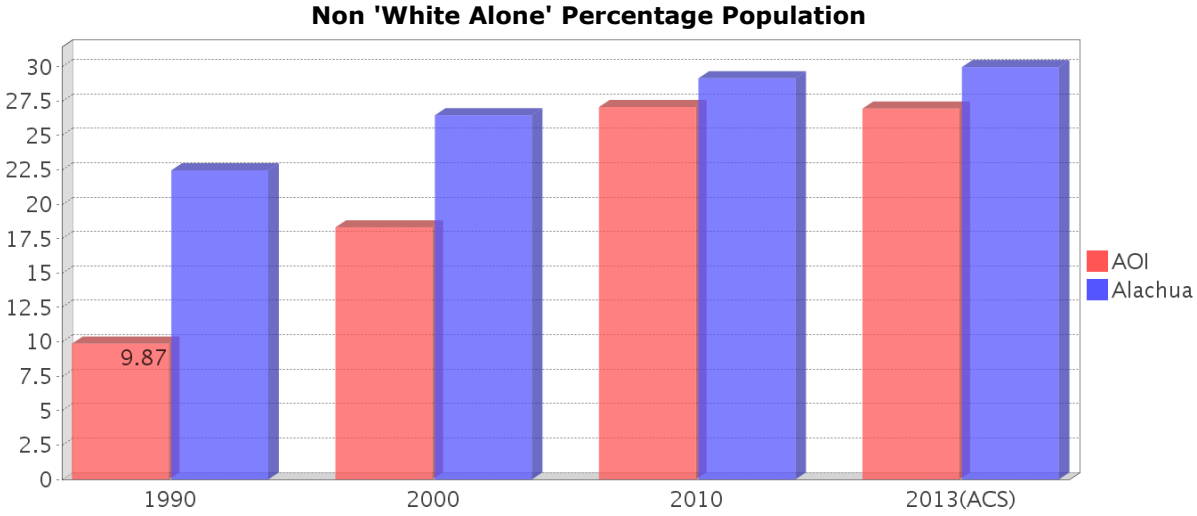
Description	1990	2000	2010	2013(ACS)
Total Population	598	879	1,123	1,169
Total Households	294	433	504	406
Average Persons per Acre	2.23	3.29	5.10	5.28
Average Persons per Household	2.56	2.36	2.33	2.55
Average Persons per Family	2.90	2.93	2.67	2.82
Males	291	426	550	545
Females	307	454	572	623

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	539 (90.13%)	718 (81.68%)	819 (72.93%)	854 (73.05%)
Black or African American Alone	30 (5.02%)	65 (7.39%)	165 (14.69%)	221 (18.91%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	1 (0.11%)	1 (0.09%)	0 (0.00%)
Asian Alone	20 (3.34%)	51 (5.80%)	65 (5.79%)	48 (4.11%)
American Indian or Alaska Native Alone	0 (0.00%)	3 (0.34%)	3 (0.27%)	0 (0.00%)
Some Other Race Alone	8 (1.34%)	18 (2.05%)	31 (2.76%)	1 (0.09%)
Claimed 2 or More Races	NA (NA)	23 (2.62%)	39 (3.47%)	45 (3.85%)
Hispanic or Latino of Any Race	38 (6.35%)	83 (9.44%)	165 (14.69%)	102 (8.73%)
Not Hispanic or Latino	560 (93.65%)	796 (90.56%)	958 (85.31%)	1,067 (91.27%)
Non White Alone	59 (9.87%)	161 (18.32%)	304 (27.07%)	315 (26.95%)

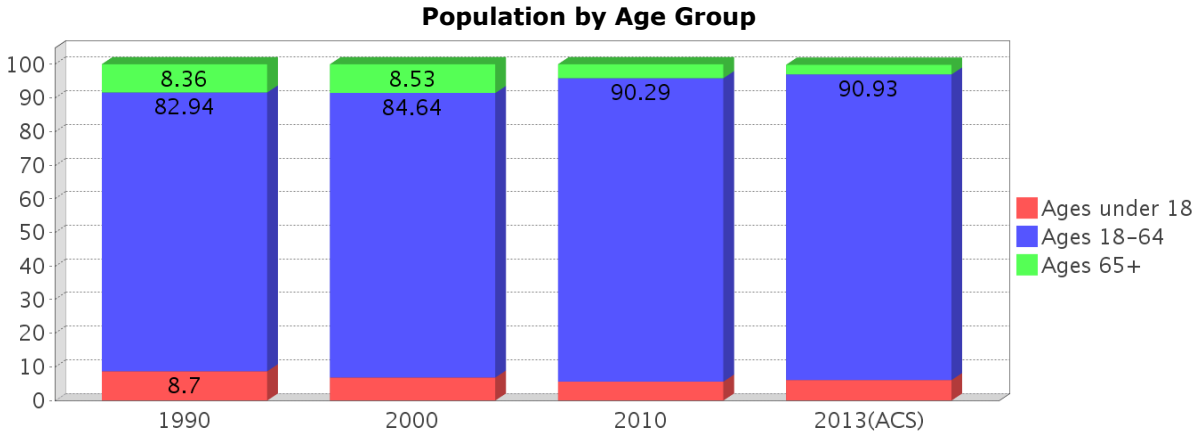






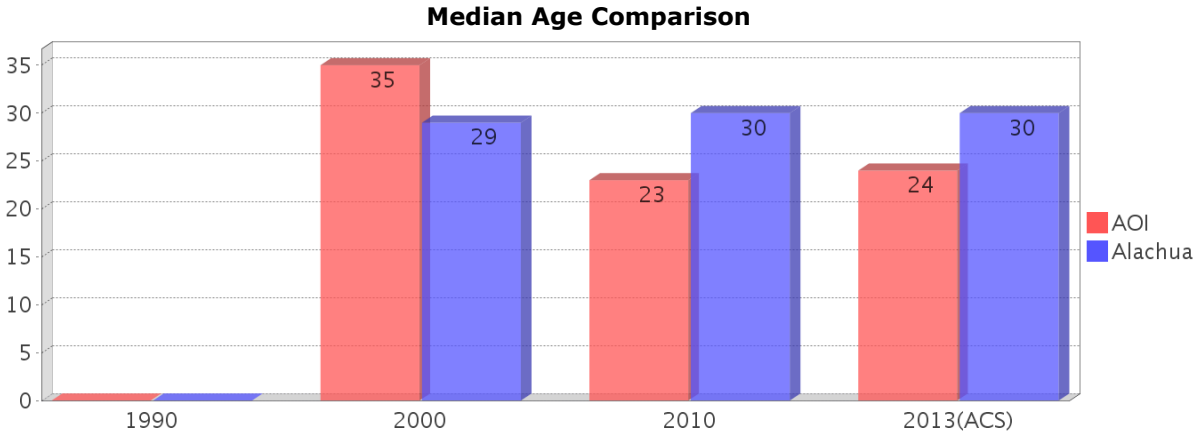
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	2.01%	3.64%	2.23%	5.05%
Ages 5-17	6.69%	3.19%	3.38%	1.03%
Ages 18-21	26.59%	28.67%	39.72%	46.79%
Ages 22-29	30.77%	36.75%	34.11%	33.88%
Ages 30-39	13.38%	9.78%	8.64%	3.17%
Ages 40-49	6.86%	4.55%	3.38%	2.48%
Ages 50-64	5.35%	4.89%	4.45%	4.62%
Age 65 and Over	8.36%	8.53%	4.10%	2.82%
-Ages 65-74	3.85%	3.30%	1.69%	0.77%
-Ages 75-84	2.68%	4.32%	1.34%	1.37%
-Age 85 and Over	1.84%	0.80%	1.07%	0.77%
Median Age	NA	35	23	24



Income Trends

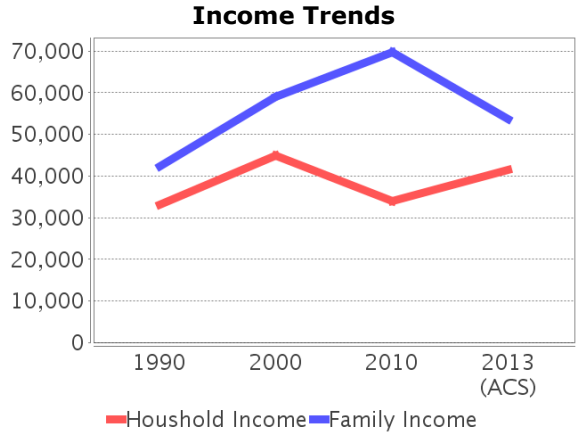
Description	1990	2000	2010	2013(ACS)
Median Household Income	$33,128	$44,992	$34,076	$41,550
Median Family Income	$42,352	$58,956	$69,766	$53,646
Population below Poverty Level	34.78%	37.77%	32.24%	58.25%
Households below Poverty Level	32.99%	35.33%	29.37%	51.72%
Households with Public Assistance Income	2.04%	0.23%	0.00%	0.99%

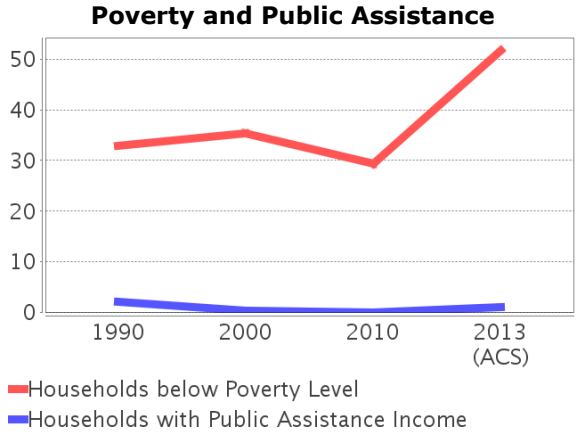


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	7 (1.34%)	61 (7.38%)	(NA)	24 (2.25%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	8 (2.97%)	4 (1.10%)	0 (0.00%)	7 (2.36%)
9th to 12th Grade, No Diploma	15 (5.58%)	7 (1.93%)	3 (1.33%)	9 (3.03%)
High School Graduate or Higher	246 (91.45%)	351 (96.96%)	223 (99.11%)	281 (94.61%)
Bachelor's Degree or Higher	129 (47.96%)	214 (59.12%)	131 (58.22%)	167 (56.23%)

Language Trends

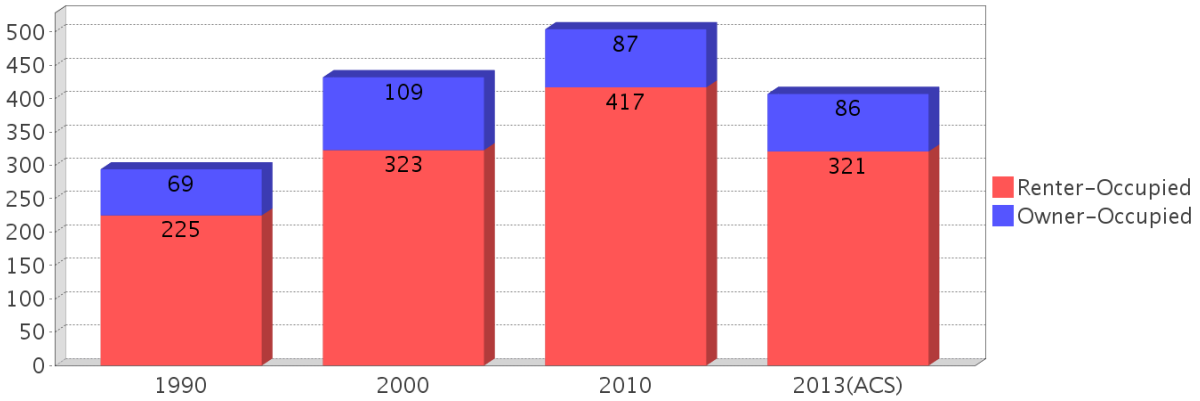
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	32 (5.53%)	24 (2.83%)	6 (0.91%)	8 (0.72%)
Speaks English Not Well	NA (NA)	11 (1.30%)	7 (1.06%)	18 (1.62%)
Speaks English Not at All	NA (NA)	3 (0.35%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	10 (1.73%)	14 (1.65%)	7 (1.06%)	18 (1.62%)

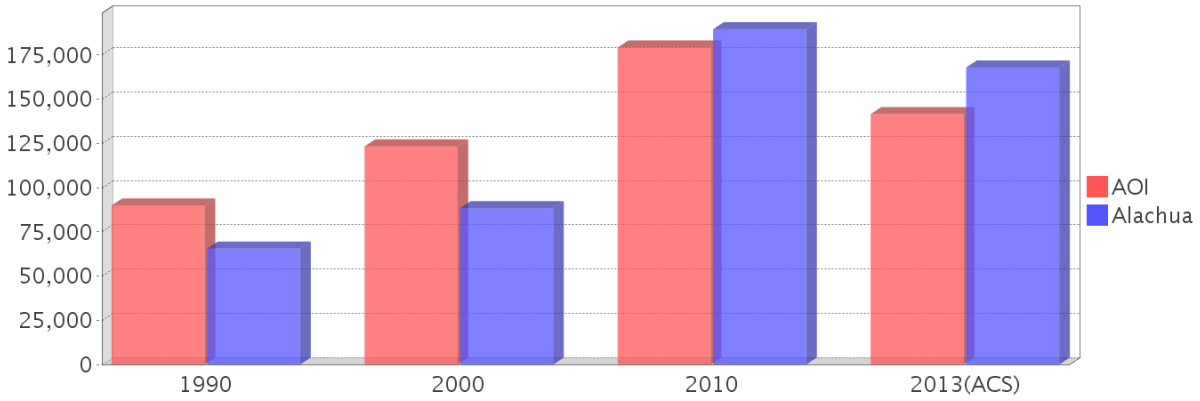
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	323	465	565	531
Units per Acre	1.29	1.57	1.89	1.78
Single-Family Units	69	118	90	133
Multi-Family Units	222	343	310	394
Mobile Home Units	1	5	3	4
Owner-Occupied Units	69	109	87	86
Renter-Occupied Units	225	323	417	321
Vacant Units	29	33	61	125
Median Housing Value	$89,900	$123,300	$179,200	$141,500
Occupied Housing Units w/No Vehicle	9 (3.06%)	29 (6.71%)	4 (0.79%)	11 (2.71%)

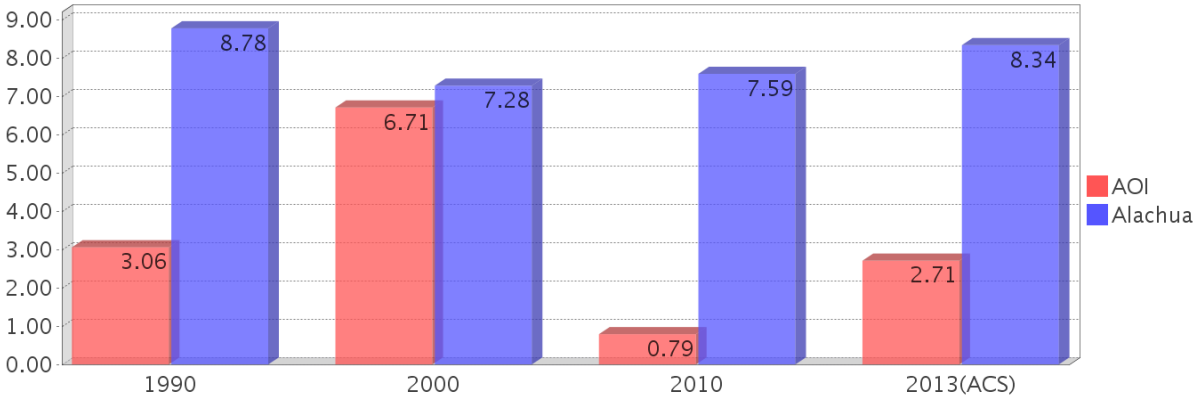
Housing Tenure



Median Housing Value Comparison

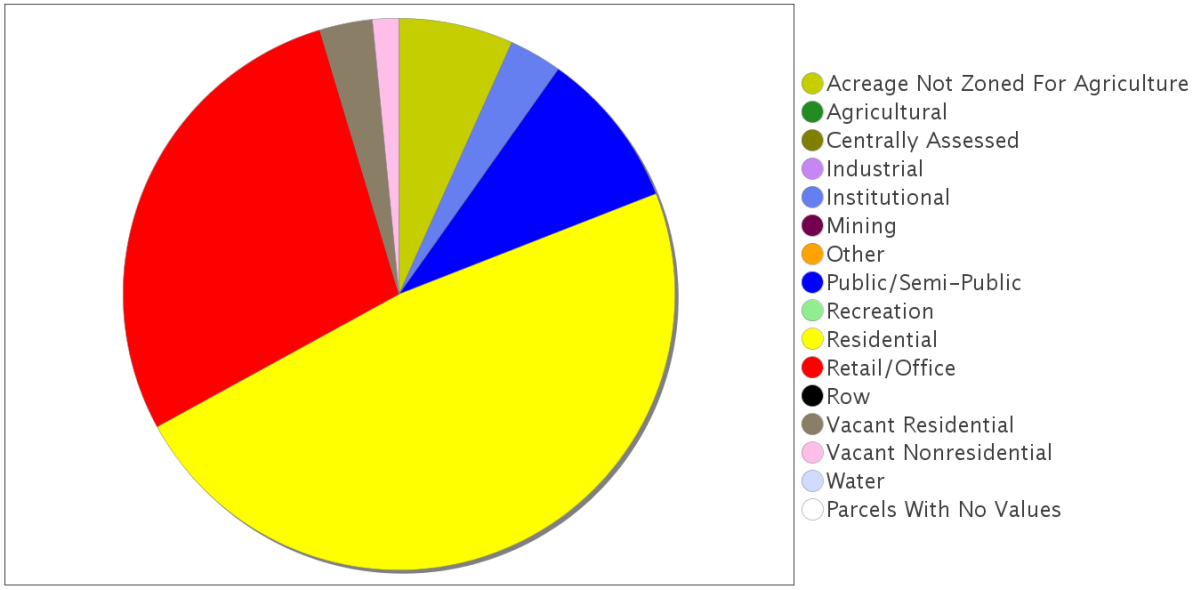


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	13	5.83%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	6	2.69%
Mining	0	0.00%
Other	<0.5	<0.22%
Public/Semi-Public	18	8.08%
Recreation	0	0.00%
Residential	93	41.74%
Retail/Office	55	24.68%
Row	<0.5	<0.22%
Vacant Residential	6	2.69%
Vacant Nonresidential	3	1.35%
Water	0	0.00%
Parcels With No Values	<0.5	<0.22%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
FAIRMONT OAKS	316 S.W. 62ND BOULEVARD	32607

FDOH Group Care Facilities

Facility Name	Address	Zip Code
MYRA TERWILLGER ELEMENTARY SCH	301 NW 62ND ST	32607
SUMMERVILLE AT GAINESVILLE	1001 SW 62ND BLVD	32607

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
EMERGENCY MEDICAL CENTER	6121 NW 1ST PL	32607
UF HAMPTON OAKS ENT SPECIALTIE	200 SW 62ND BLVD	32607
UF EYE CENTER	200 SW 62ND BLVD	32607
UF HAMPTON OAKS FAMILY PRACTIC	200 SW 62ND BLVD	32607
PALM GARDEN OF GAINESVILLE	227 SW 62ND BLVD	32607

Public and Private Schools

Facility Name	Address	Zip Code
TERWILLIGER ELEMENTARY SCHOOL	301 NW 62 ST	32607

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
SONG POWER GOSPEL	134 SW 62ND ST	32607
UPPER ROOM OF GREATER GAINESVILLE CHURCH OF GOD IN CHRIST	1001 SW 62ND BLVD	32607

Social Services (Geocoded)

Facility Name	Address	Zip Code
UNITED WAY INFORMATION & REFERRAL SERVICE	6031 NORTHWEST 1ST PLACE	32607
PARK PLACE OF GAINESVILLE	1001 SW 62ND BOULEVARD	32607
SHANDS HEALTH CARE	200 SW 62ND BLVD SUITE B	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017004, 120010016002

2000 Census Block Groups

120010017023, 120010016003

2010 Census Block Groups

120010017023, 120010016044, 120010016041

2013 Census Block Groups

120010016041, 120010016044, 120010017023

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

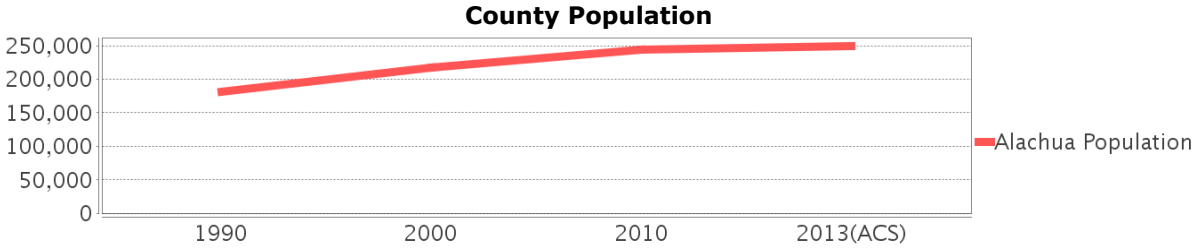
Alachua County Demographic Profile

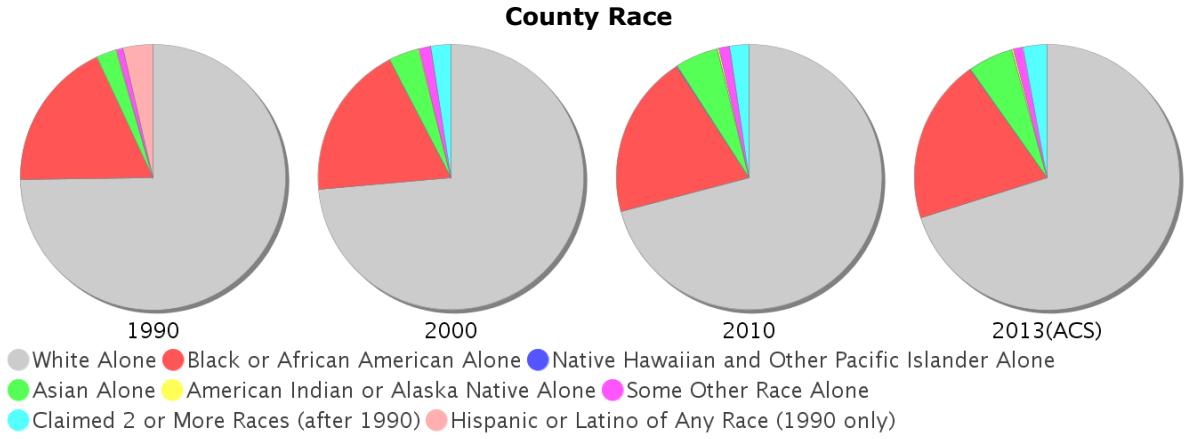
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

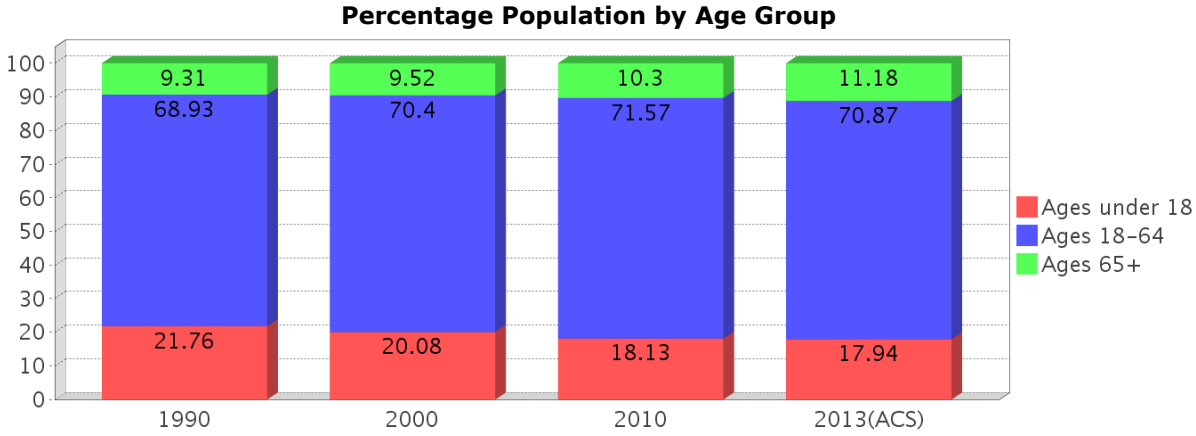
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





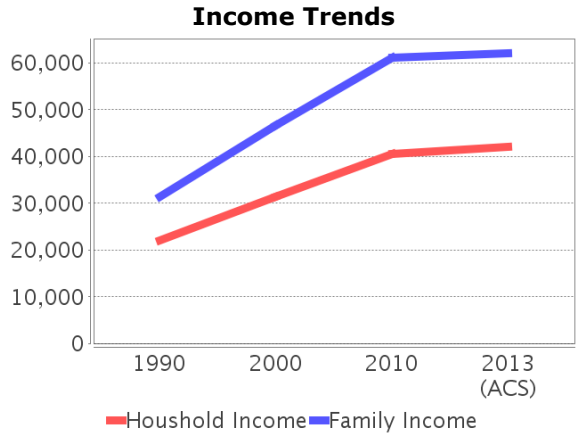
Age Trends - Alachua

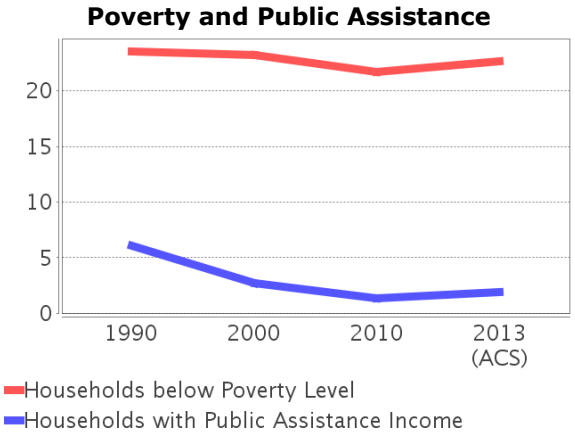
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

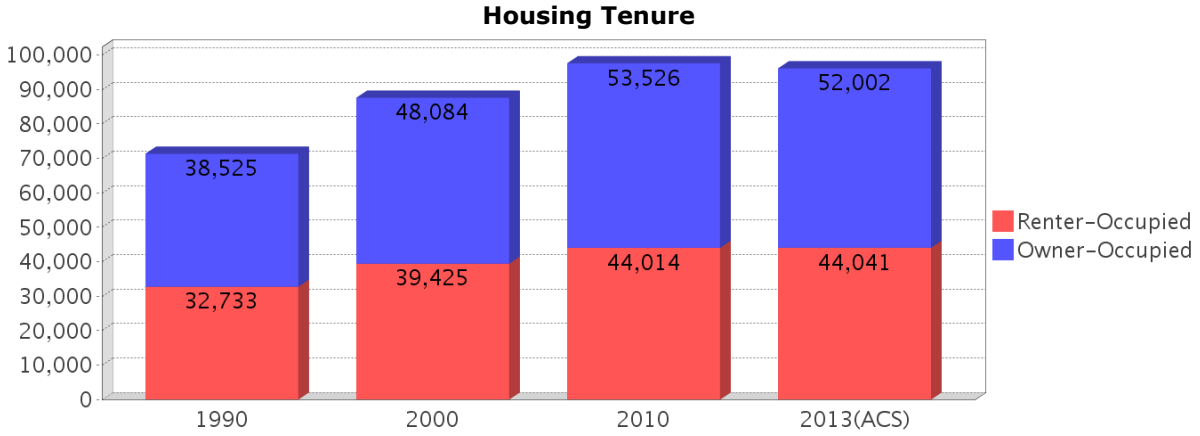
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-EE

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Rural Residential, Residential, Low Density, and Sewage Treatment as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified two hazardous waste facilities and two solid waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified two Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified agricultural lands as Improved Pastures with 8.9 acres (3.55%) and Specialty Farms with 2.7 acres (1.07%) within the 500-foot project buffer area. No prime farmlands were identified. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 5 acres (1.98%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 20.2 acres (8.07%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Cemetery, two Florida Site File Resource Groups, Florida Site File Historic Standing Structures, and six Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, Lake Kanapaha Campsite, and one Resource Group, identified as a Florida Railroad Corridor, are eligible for NHRP. All other Historic Standing Structures, Archaeological and Historic Sites, Historic Resource Groups, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 53.8 acres (21.5%), Rural Residential with 36.4 acres (14.54%), Residential, Low Density with 28 acres (11.19%), and Sewage Treatment with 22.7 acres (9.09%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one school, one park and recreational facility, and three Florida Managed Areas. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor, is within the 500-foot project buffer area. This is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 36.4 acres (14.54%), High Density Residential with 7.4 acres (2.97%), Medium Density, Residential with 16.5 acres (6.61%) and Low Density Residential with 28 acres (11.19%).

Using Census 2010 data, the EST GIS analysis identified 12 census blocks that have a total population of 3,146 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 288 households with a population of 659 people. The median family income is $53,773. Some households are below poverty level (21.88%), and few (2.78%) households receive public assistance.

<u>Race and Ethnicity</u>
Minorities make up 34.14% of the total population.

Language

There are no people that speak English "not at all" and there are 11 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One School: Gainesville Country Day School, which is also listed as a FDOH Group Care Facility and Social Services Facility;
- One Religious Center: Korean Baptist Church;
- Four FDOH Group Care Facilities: A Child's Place, Inc., Grandville Hill Group Home, Donald & Lynda Dekold and Gainesville Country Day School; and
- Four Social Services Facilities: Gainesville Country Day School, Peaceful Paths Domestic Abuse Network, Mitchell and Mitchell Psychology Associates, and A Child's Dream.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified four Super Act Wells and two waterbodies. The waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 250.2 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 4.9 acres (1.95%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, freshwater marshes, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one Bald Eagle Nesting Territory within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-EE Area of Interest

SW 63rd Boulevard: Extend from Archer Road to SW 24th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-EE Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	2
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	2
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	2
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	10
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD000735761	44792	GAINESVILLE KANAPAHA WWTP LAB
FLD982108235	44792	GAINESVILLE KANAPAHA WWTP LAB

Summary: 2 feature(s) found within buffer.

Solid Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/sldwst.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Facility Name
GAINESVILLE REGIONAL UTILITIES KANAPAHA PLANT
GAINESVILLE REGIONAL UTILITIES KANAPAHA PLANT

Summary: 2 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 12.81 acres, 5.12 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	8.9	3.55%
SPECIALTY FARMS	2.7	1.07%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	20.2	8.07%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	5	1.98%

GIS Analysis Report

R-EE Area of Interest

SW 63rd Boulevard: Extend from Archer Road to SW 24th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-EE Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	6
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	4
Florida Site File Resource Groups	07/24/2015	2
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	44
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	3
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	3
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04960	ARREDONDO SITE	HISTORIC REFUSE / DUMP	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00451	PROCTOR	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)	ARCHAIC, 8500 B.C.-1000 B.C.	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00172	LAKE KANAPAHA (PROCTOR)	CAMPSITE (PREHISTORIC)	LATE ARCHAIC	ELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL00174	SAM HARRELL	PREHISTORIC QUARRY	NINETEENTH CENTURY AMERICAN, 1821-1899	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00199	SIMON LUNDY	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00201	OAKS QUARRY	PREHISTORIC QUARRY	ARCHAIC, 8500 B.C.-1000 B.C.	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP

Summary: 19.02 acres, 7.6 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL04658	KANAPAHA CEMETERY	1859	NOT EVALUATED BY SHPO

Summary: 3.1 acres, 1.24 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04015	5250 SW 63RD BLVD	1935	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04016	HOUSE ON SW 63RD BLVD.	1930	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04037	6301 SW ARCHER RD	1937	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04038	VACANT STORE ON SW 63RD BLVD	1910	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 4 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL04994	FORT CLARKE/STAGE ROAD	LINEAR RESOURCE	NINETEENTH CENTURY AMERICAN, 1821-1899		POTENTIALLY ELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 7.37 acres, 2.94 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CEMETERIES	3.7	1.48%
COMMERCIAL & SERVICES UNDER CONSTRUCTION	0.3	0.1%
COMMERCIAL AND SERVICES	6.1	2.45%
FRESHWATER MARSHES	1.9	0.74%

Description	Acr	Pct
HERBACEOUS UPLAND NONFORESTED	3.3	1.34%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	8.9	3.55%
INSTITUTIONAL	11.6	4.65%
MIXED SCRUB-SHRUB WETLAND	0.1	0.03%
MIXED UPLAND NONFORESTED	19.6	7.81%
MIXED WETLAND HARDWOODS	5.7	2.3%
OTHER RECREATIONAL (STABLES, GO-CARTS, ...)	1.7	0.68%
PARKS AND ZOOS	12.5	4.98%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1.5	0.6%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	7.4	2.97%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	28	11.19%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	16.5	6.61%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.4	0.96%
RURAL RESIDENTIAL	36.4	14.54%
SEWAGE TREATMENT	22.7	9.09%
SHRUB AND BRUSHLAND (WAX MYRTLE OR SAW PALMETTO, OCCASIONALLY SCRUB OAK)	2	0.78%
SPECIALTY FARMS	2.7	1.07%
SURFACE WATER COLLECTION BASIN	1.5	0.6%
UPLAND MIXED CONIFEROUS/HARDWOOD	53.8	21.5%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Name
SPLIT ROCK CONSERVATION AREA
LAKE KANAPAHA
KANAPAHA BOTANICAL GARDENS

Summary: 15.35 acres, 6.14 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE COUNTRY DAY SCHOOL	PRIVATE	211	ELEMENTARY		0	0

Summary: 1 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
CHAPMANS POND AT KANAPAHA PARK	NATURE PARK / WATER ACCESS

Summary: 6.22 acres, 2.49 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1713.6854
ARCHER ROAD CORRIDOR	1000.1421

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1713.6854
ARCHER ROAD CORRIDOR	1000.1421

GIS Analysis Report

R-EE Area of Interest

SW 63rd Boulevard: Extend from Archer Road to SW 24th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-EE Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	12
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	1
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	4

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	4
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	4
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	5
SJRWMD Wetlands 2009	07/24/2015	5
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	1
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022191011	59.8	418
120010022191023	100	3
120010022193011	50	20
120010022192018	66.7	3
120010022201035	56	200
120010022182004	62.1	87
120010022182005	69.5	118
120010022201014	100	9
120010022192000	41.4	783
120010022182003	85.3	217
120010022192038	47.7	44
120010022192019	45.6	1244
Totals	N/A	3,146

Summary: 184.58 acres, 73.76 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Name
KANAPAHA CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
KOREAN BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 1 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE COUNTRY DAY SCHOOL	PRIVATE	211	ELEMENTARY		0	0

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
MITCHELL & MITCHELL PSYCHOLOGY ASSOCIATES	ORGANIZATIONS
PEACEFUL PATHS DOMESTIC ABUSE NETWORK	INDIVIDUAL AND FAMILY SERVICES
A CHILD'S DREAM	INDIVIDUAL AND FAMILY SERVICES
GAINESVILLE COUNTRY DAY SCHOOL	INDIVIDUAL AND FAMILY SERVICES

Summary: 4 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00188	GAINESVILLE COUNTRY DAY SCHOOL
A	01-51-00003	A CHILD'S PLACE, INC.
A	01-51-00139	DEKOLD, DONALD & LYNDA
A	01-51-00210	GRANDVILLE HILL GROUP HOME

Summary: 4 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	250.2	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	250.2	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE

Summary: 4 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description
KANAPAHA LAKE OUTLET
PAYNES PRAIRIE

Summary: 250.25 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	4.9	1.95%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	1.9	0.74%
MIXED SCRUB-SHRUB WETLAND	0.1	0.03%
MIXED WETLAND HARDWOODS	5.7	2.3%

Bald Eagle Nesting Territories

Metadata: http://www.fla-etat.org/est/metadata/eagle_nests.htm

R-EE, analyzed on 07/24/2015.

Footprint analyzed

Last Known Active Year	Nest ID
2011	AL097

Summary: 1 feature(s) found within buffer.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 245.69 acres, 98.18 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-EE, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	142.5	56.93%

Sociocultural Data Report: R-EE

Area: 0.391 square miles

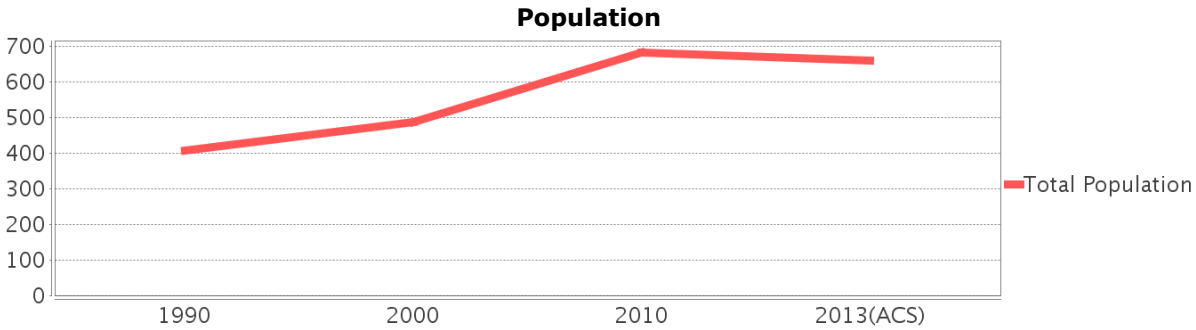
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

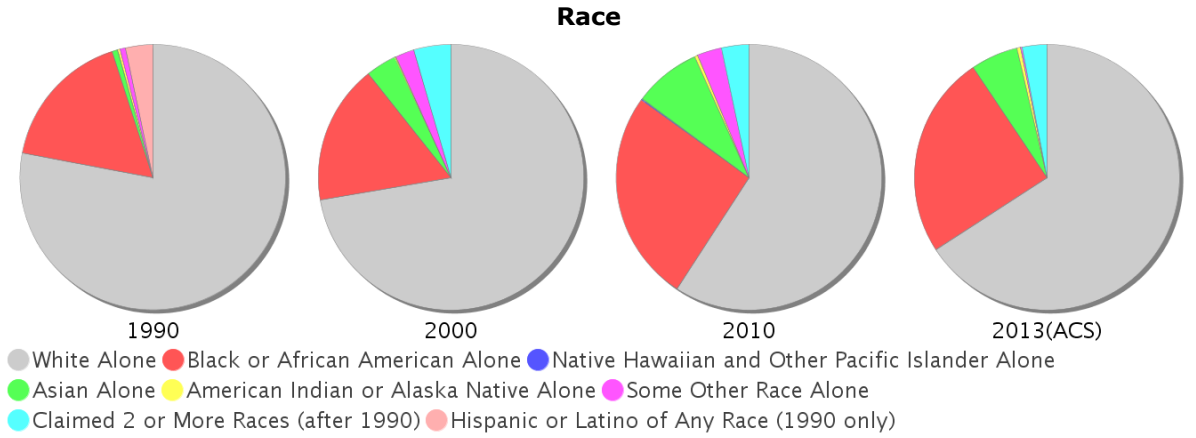
General Population Trends

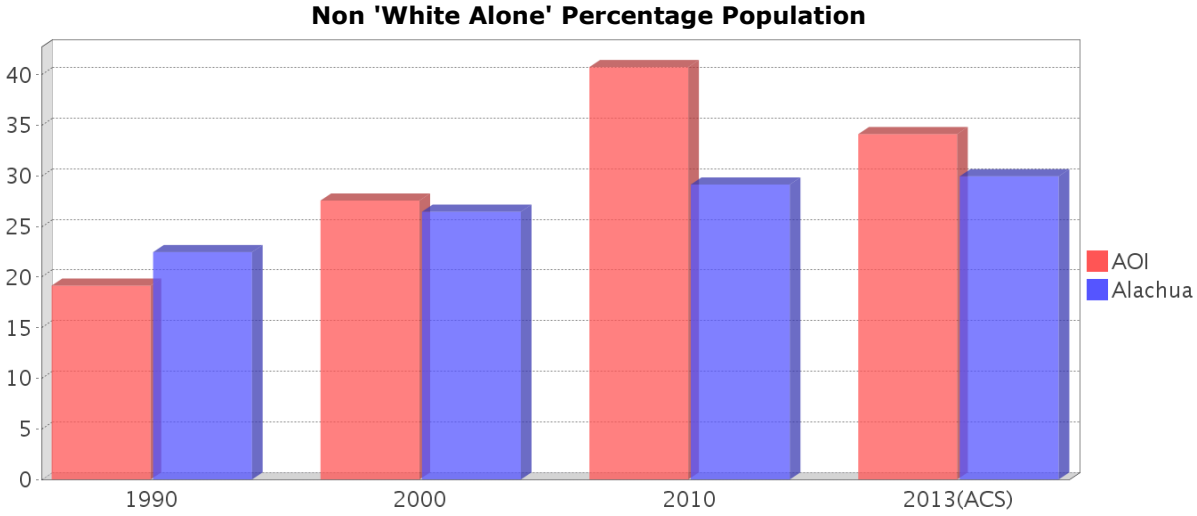
Description	1990	2000	2010	2013(ACS)
Total Population	407	486	682	659
Total Households	183	220	304	288
Average Persons per Acre	2.94	2.55	3.07	3.00
Average Persons per Household	2.28	2.22	2.20	2.42
Average Persons per Family	2.92	3.03	3.00	3.76
Males	194	234	316	302
Females	213	252	366	357

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	329 (80.84%)	352 (72.43%)	404 (59.24%)	434 (65.86%)
Black or African American Alone	72 (17.69%)	83 (17.08%)	176 (25.81%)	163 (24.73%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.15%)	0 (0.00%)
Asian Alone	3 (0.74%)	18 (3.70%)	56 (8.21%)	38 (5.77%)
American Indian or Alaska Native Alone	1 (0.25%)	1 (0.21%)	3 (0.44%)	3 (0.46%)
Some Other Race Alone	3 (0.74%)	11 (2.26%)	20 (2.93%)	1 (0.15%)
Claimed 2 or More Races	NA (NA)	22 (4.53%)	23 (3.37%)	20 (3.03%)
Hispanic or Latino of Any Race	14 (3.44%)	38 (7.82%)	74 (10.85%)	73 (11.08%)
Not Hispanic or Latino	393 (96.56%)	448 (92.18%)	608 (89.15%)	586 (88.92%)
Non White Alone	78 (19.16%)	134 (27.57%)	278 (40.76%)	225 (34.14%)

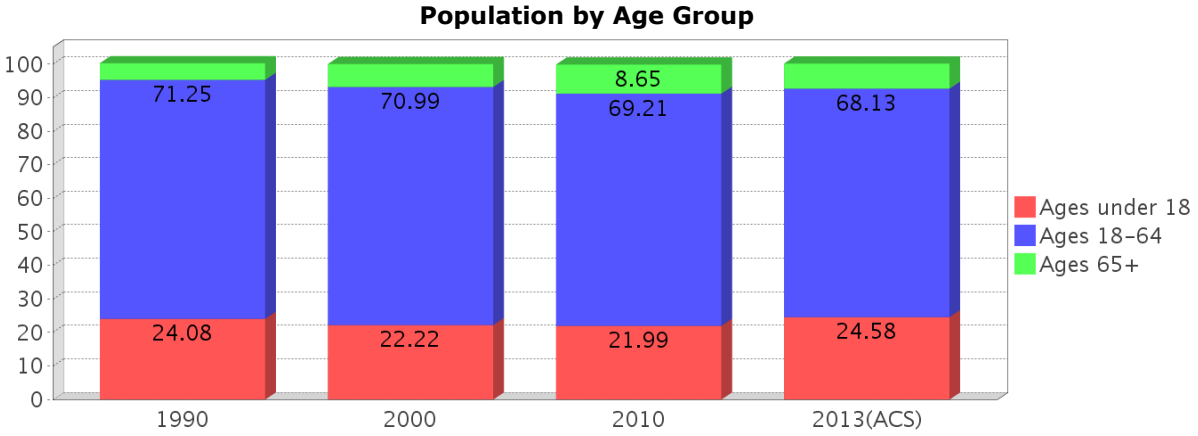






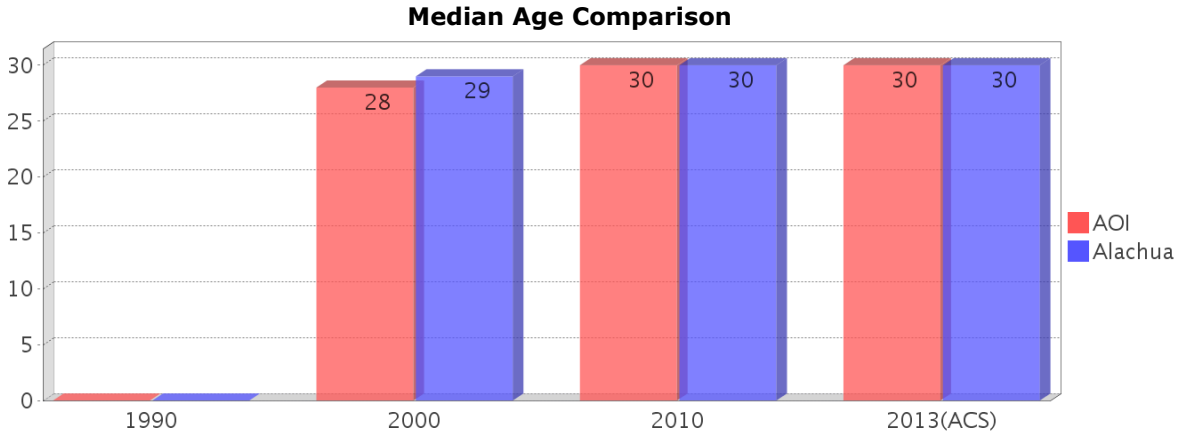
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	9.34%	6.79%	7.77%	10.93%
Ages 5-17	14.74%	15.43%	14.22%	13.66%
Ages 18-21	9.58%	7.20%	7.04%	2.88%
Ages 22-29	24.32%	24.49%	21.70%	23.52%
Ages 30-39	20.64%	16.87%	16.28%	18.21%
Ages 40-49	9.34%	13.17%	11.29%	9.71%
Ages 50-64	7.37%	9.26%	12.90%	13.81%
Age 65 and Over	4.91%	6.79%	8.65%	7.44%
-Ages 65-74	2.95%	3.70%	4.11%	3.95%
-Ages 75-84	1.47%	2.67%	2.79%	3.03%
-Age 85 and Over	0.25%	0.41%	1.76%	0.61%
Median Age	NA	28	30	30



Income Trends

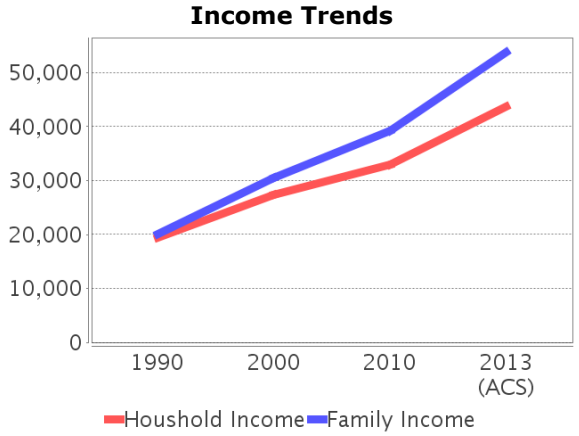
Description	1990	2000	2010	2013(ACS)
Median Household Income	$19,420	$27,374	$32,935	$43,611
Median Family Income	$20,089	$30,515	$39,226	$53,773
Population below Poverty Level	24.57%	23.87%	21.70%	22.76%
Households below Poverty Level	21.86%	23.18%	21.38%	21.88%
Households with Public Assistance Income	7.10%	5.45%	1.64%	2.78%

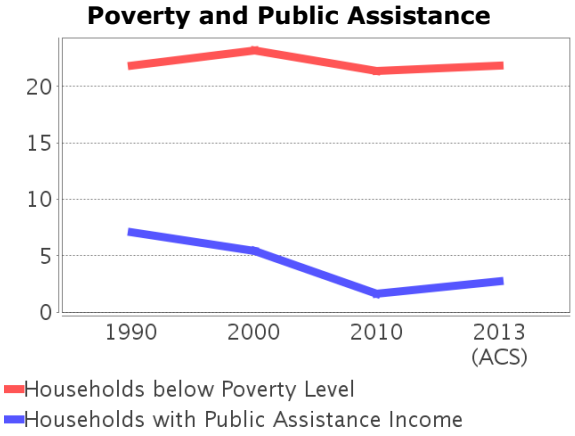


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	33 (10.28%)	58 (12.80%)	(NA)	30 (6.58%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	10 (4.05%)	7 (2.41%)	10 (2.36%)	11 (2.64%)
9th to 12th Grade, No Diploma	30 (12.15%)	28 (9.62%)	36 (8.49%)	25 (6.01%)
High School Graduate or Higher	207 (83.81%)	255 (87.63%)	378 (89.15%)	380 (91.35%)
Bachelor's Degree or Higher	64 (25.91%)	105 (36.08%)	113 (26.65%)	166 (39.90%)

Language Trends

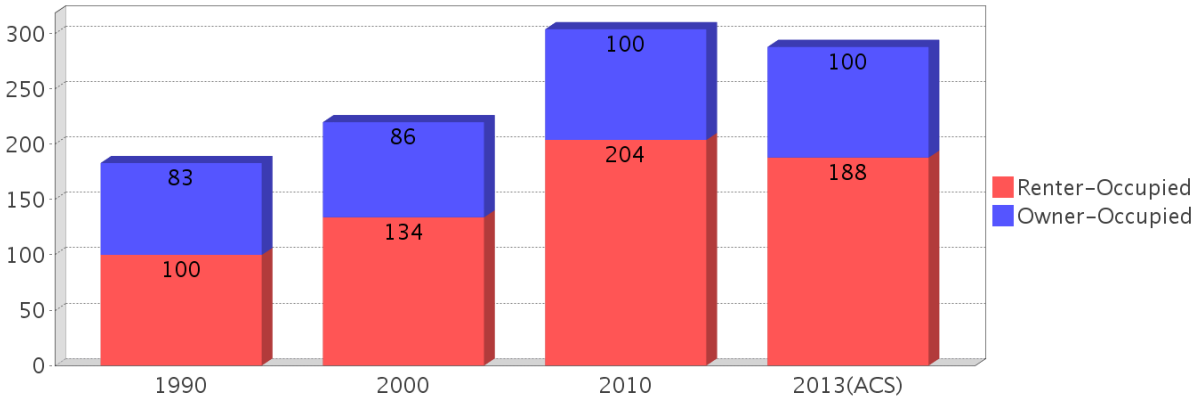
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3 (0.80%)	7 (1.55%)	8 (1.28%)	21 (3.58%)
Speaks English Not Well	NA (NA)	6 (1.32%)	13 (2.08%)	11 (1.87%)
Speaks English Not at All	NA (NA)	1 (0.22%)	1 (0.16%)	0 (0.00%)
Speaks English Not Well or Not at All	6 (1.60%)	7 (1.55%)	14 (2.24%)	11 (1.87%)

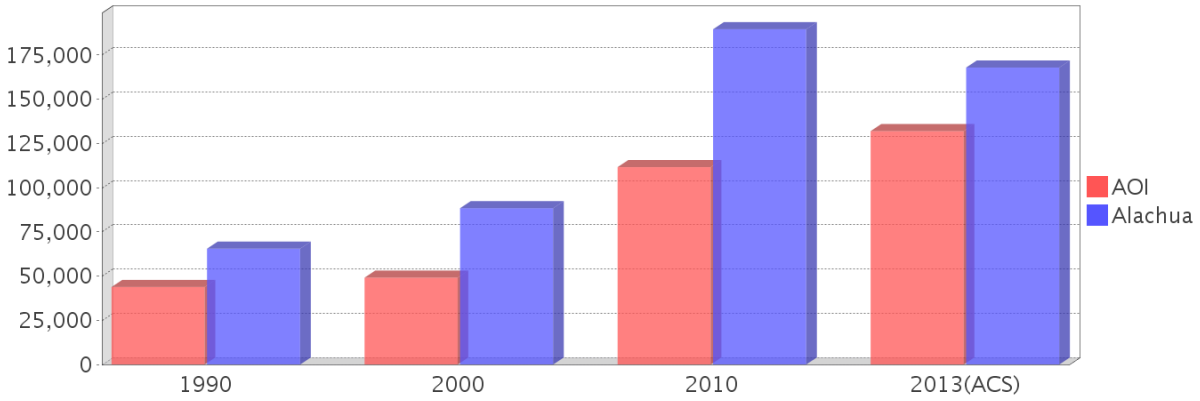
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	209	282	371	381
Units per Acre	0.73	1.08	1.26	1.29
Single-Family Units	36	41	64	105
Multi-Family Units	76	161	228	206
Mobile Home Units	71	80	92	71
Owner-Occupied Units	83	86	100	100
Renter-Occupied Units	100	134	204	188
Vacant Units	27	62	67	93
Median Housing Value	$43,800	$49,100	$111,600	$132,000
Occupied Housing Units w/No Vehicle	17 (9.34%)	12 (5.45%)	12 (3.95%)	15 (5.21%)

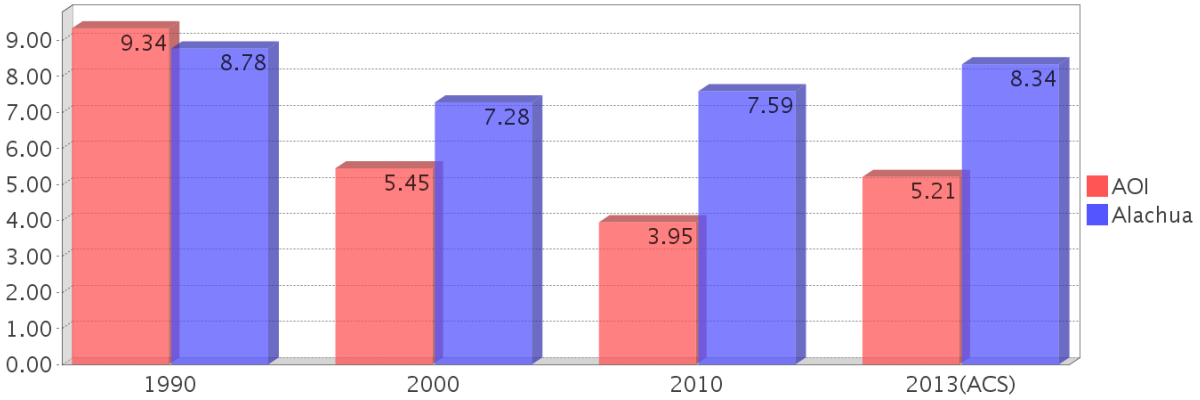
Housing Tenure



Median Housing Value Comparison

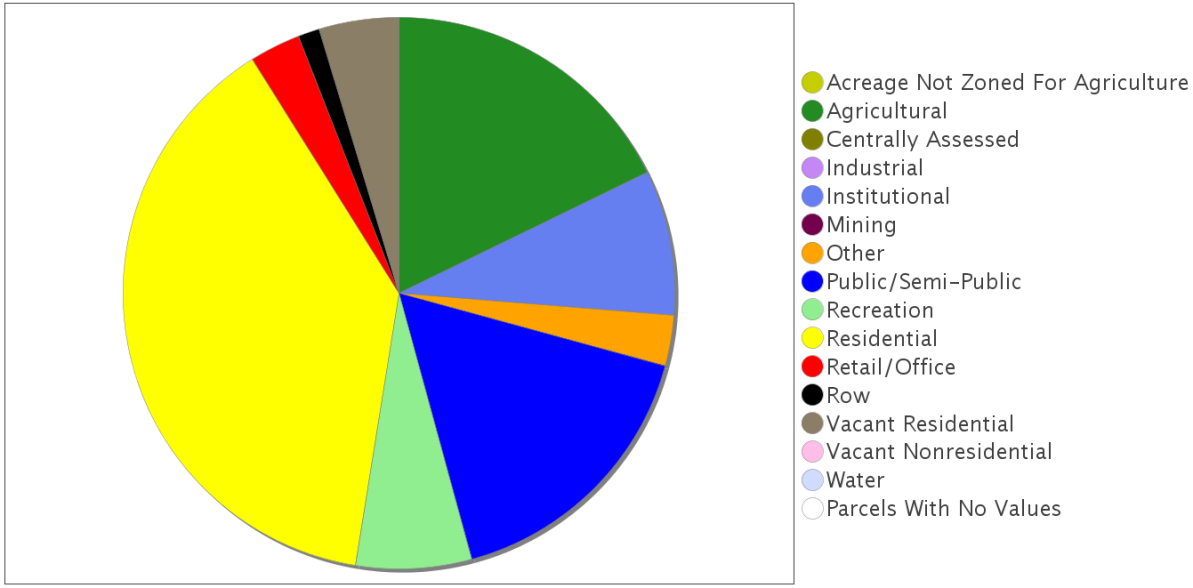


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	42	16.78%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	20	7.99%
Mining	0	0.00%
Other	7	2.80%
Public/Semi-Public	39	15.58%
Recreation	16	6.39%
Residential	91	36.36%
Retail/Office	7	2.80%
Row	3	1.20%
Vacant Residential	11	4.40%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	<0.5	<0.20%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
A CHILD'S PLACE, INC.	6200 SW ARCHER RD	32608
GRANDVILLE HILL GROUP HOME	5114 SW 63RD BLVD	32608
GAINESVILLE COUNTRY DAY SCHOOL	6801 SW 24TH AVE	32607
DEKOLD, DONALD & LYNDA	4110 SW 63RD BLVD	32608

Public and Private Schools

Facility Name	Address	Zip Code
GAINESVILLE COUNTRY DAY SCHOOL	6801 SW 24TH AVENUE	32607

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
KOREAN BAPTIST CHURCH	5200 SW 63RD BOULEVARD	32608

Social Services (Geocoded)

Facility Name	Address	Zip Code
GAINESVILLE COUNTRY DAY SCHOOL	6801 SW 24TH AVE	32607
PEACEFUL PATHS DOMESTIC ABUSE NETWORK	4043 SW 63RD BLVD	32608
MITCHELL & MITCHELL PSYCHOLOGY ASSOCIATES	5505 SOUTHWEST 63RD BOULEVARD	32608
A CHILD'S DREAM	6200 SW ARCHER RD	32608

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022032, 120010022055, 120010022031

2000 Census Block Groups

120010022031, 120010022032, 120010022062

2010 Census Block Groups

120010022201, 120010022182, 120010022193, 120010022192, 120010022191

2013 Census Block Groups

120010022182, 120010022193, 120010022192, 120010022201, 120010022191

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

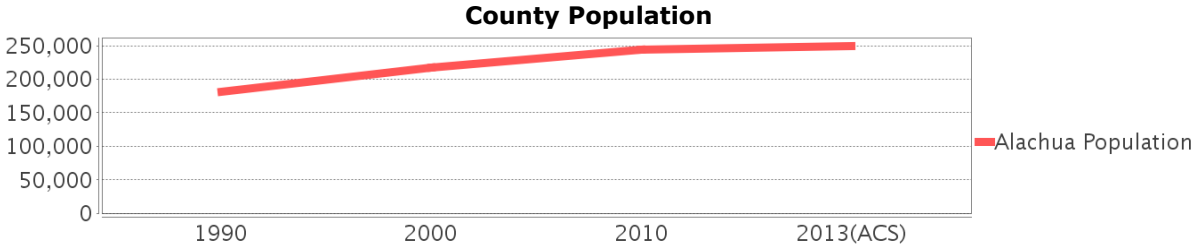
Alachua County Demographic Profile

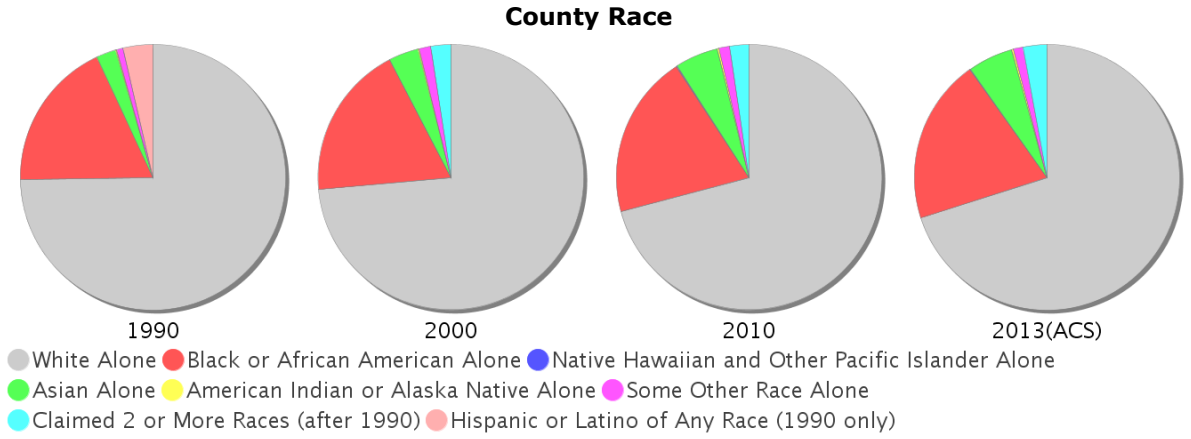
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

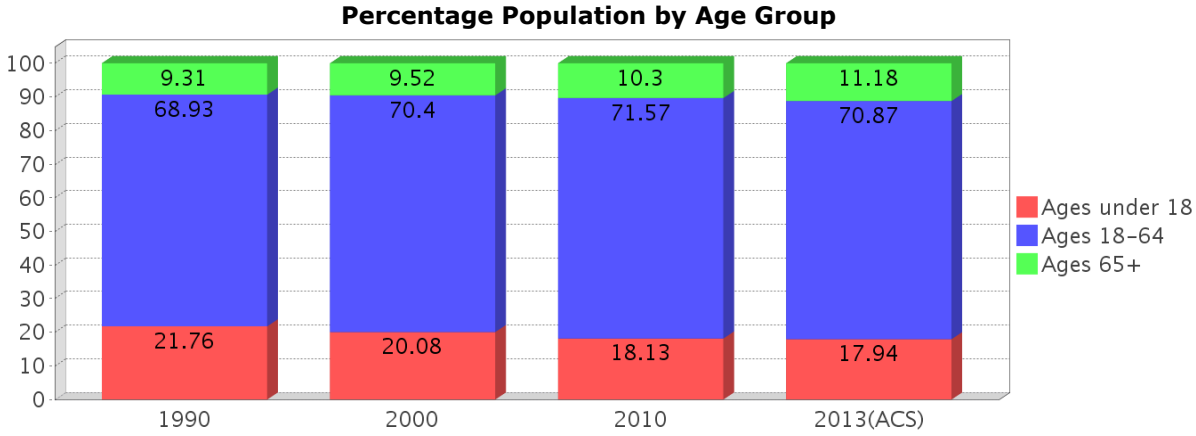
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





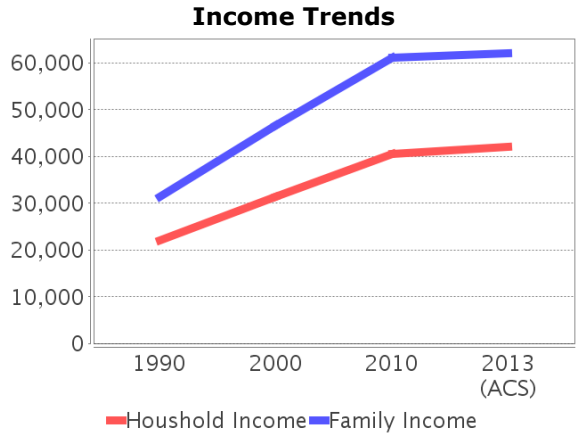
Age Trends - Alachua

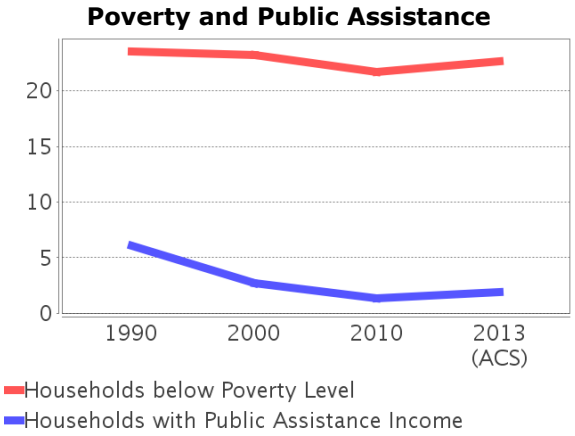
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

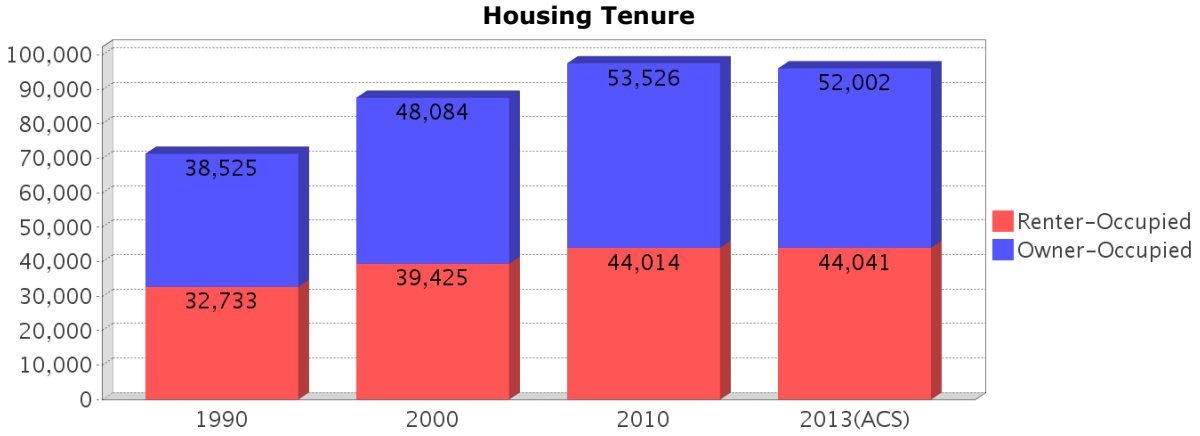
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project R-FF

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous Harwood, Residential, Medium Density, Commercial and Services, and Roads and Highways as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 0.2 acres (0.16%) of agricultural lands within the 500-foot project buffer area, but no prime farmlands. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 33.3 acres (33.5%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 18.3 acres (18.34%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site. The Archaeological or Historic Site is Prairie View Campsite and is eligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous Harwood with 46.8 acres (47.02%), Residential, Medium Density with 23.4 acres (23.47%), Commercial and Services with 9.5 acres (9.59%), and Roads and Highways with 7.3 acres (7.34%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail, Archer Road Trail within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreation resources within the 500-foot project buffer area. The proposed project is expected to result in moderate involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 4.4 acres (4.39%) and Medium Density Residential with 23.4 acres (23.47%).

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a total population of 3,383 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 12 households with a population of 29 people. The median family income is $71,176. Some households are below poverty level (16.67%), and no households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 31.03% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there is one person that speaks English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Healthcare Facility: UF Labs at Rocky Point.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 99.5 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 3.8 acres (3.78%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be wetland forested mixed, mixed scrub-shrub wetland, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

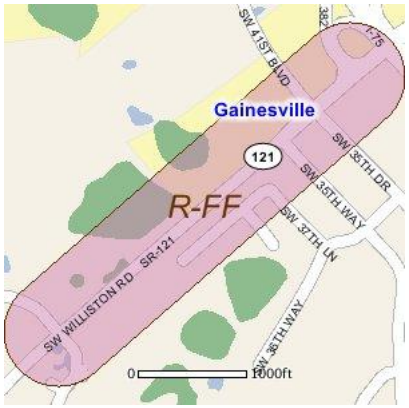
R-FF Area of Interest

SW Williston Road: Widen o 4 lanes from SW 62nd Ave to I-75

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-FF Summary



Analysis Type	Date Run	Features within AOI Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	7
Special Flood Hazard Areas	07/24/2015	1

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984199612	40435	KANGAROO EXPRESS INC #1142

Summary: 1 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 14.73 acres, 14.8 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	0.2	0.16%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	18.3	18.34%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	33.3	33.5%

GIS Analysis Report

R-FF Area of Interest

SW Williston Road: Widen o 4 lanes from SW 62nd Ave to I-75

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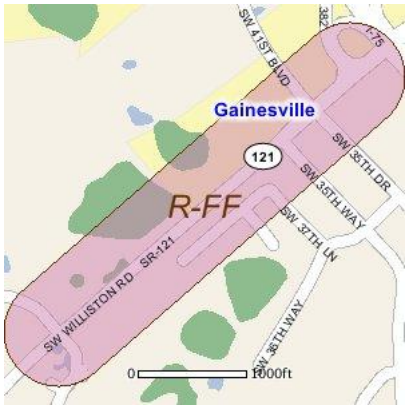
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-FF Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL02927	PRAIRIE VIEW	CAMPSITE (PREHISTORIC)	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP

Summary: 4.05 acres, 4.07 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	9.5	9.59%
FRESHWATER MARSHES	0.1	0.09%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	0.2	0.16%
MIXED SCRUB-SHRUB WETLAND	0.1	0.13%
MIXED UPLAND NONFORESTED	1.8	1.8%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	23.4	23.47%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	7.3	7.34%
RURAL RESIDENTIAL	4.4	4.39%

Description	Acr	Pct
UPLAND MIXED CONIFEROUS/HARDWOOD	46.8	47.02%
WETLAND FORESTED MIXED	6	6.02%

GIS Analysis Report

R-FF Area of Interest

SW Williston Road: Widen o 4 lanes from SW 62nd Ave to I-75

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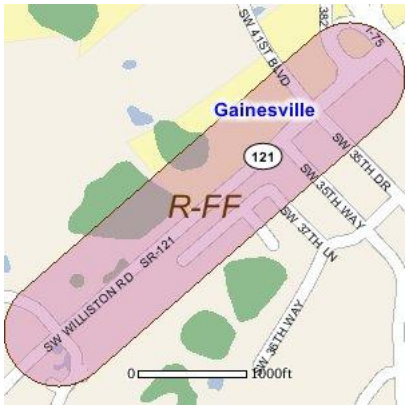


Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	1
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
STATE LABORATORY/CLINIC	UF LABS @ ROCKY POINT

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	99.5	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
RECHARGE/GREATER THAN 10	99.5	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

Description
PAYNES PRAIRIE

Summary: 99.52 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
System	Acr	Pct
PALUSTRINE	3.8	3.78%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
Description	Acr	Pct
FRESHWATER MARSHES	0.1	0.09%
MIXED SCRUB-SHRUB WETLAND	0.1	0.13%
WETLAND FORESTED MIXED	6	6.02%

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-FF, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest	
Name	Acr	Pct
RIVER STYX	99.5	100%

Sociocultural Data Report: R-FF

Area: 0.156 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

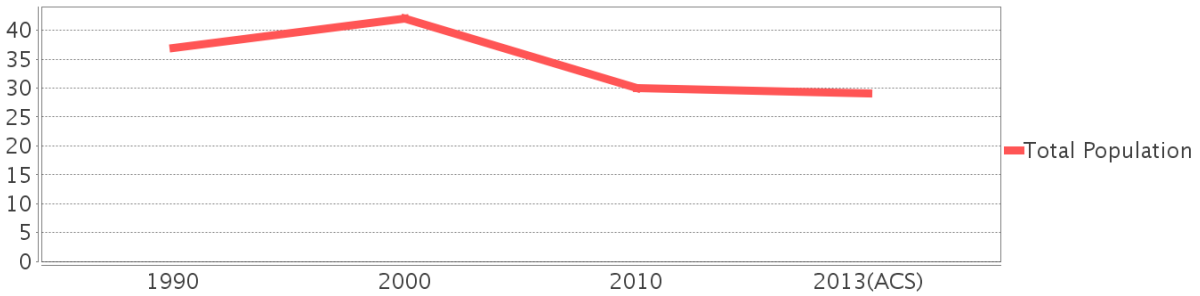
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	37	42	30	29
Total Households	15	18	12	12
Average Persons per Acre	1.58	2.09	0.48	0.47
Average Persons per Household	2.20	2.25	2.00	2.36
Average Persons per Family	2.87	2.91	3.00	3.35
Males	18	19	14	14
Females	19	23	16	15

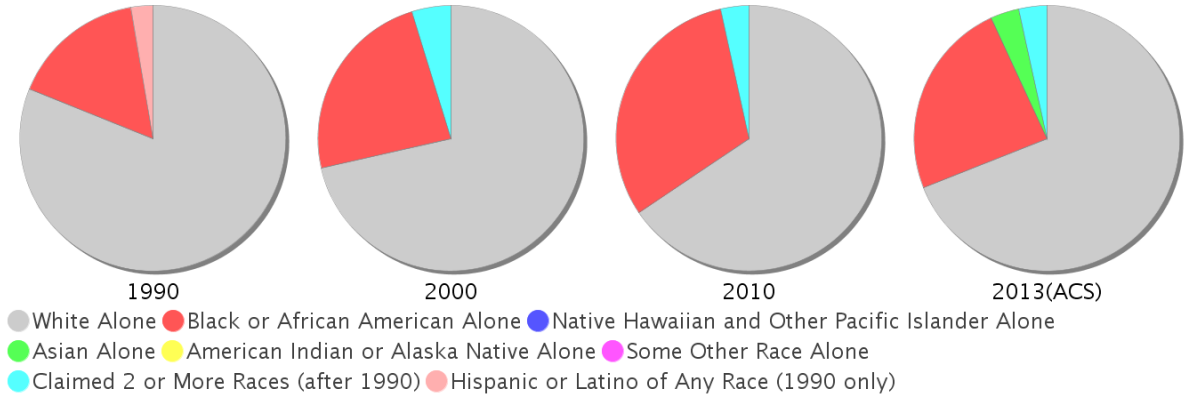
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	30 (81.08%)	30 (71.43%)	19 (63.33%)	20 (68.97%)
Black or African American Alone	6 (16.22%)	10 (23.81%)	9 (30.00%)	7 (24.14%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (3.45%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	2 (4.76%)	1 (3.33%)	1 (3.45%)
Hispanic or Latino of Any Race	1 (2.70%)	1 (2.38%)	2 (6.67%)	1 (3.45%)
Not Hispanic or Latino	36 (97.30%)	41 (97.62%)	28 (93.33%)	28 (96.55%)
Non White Alone	7 (18.92%)	12 (28.57%)	11 (36.67%)	9 (31.03%)

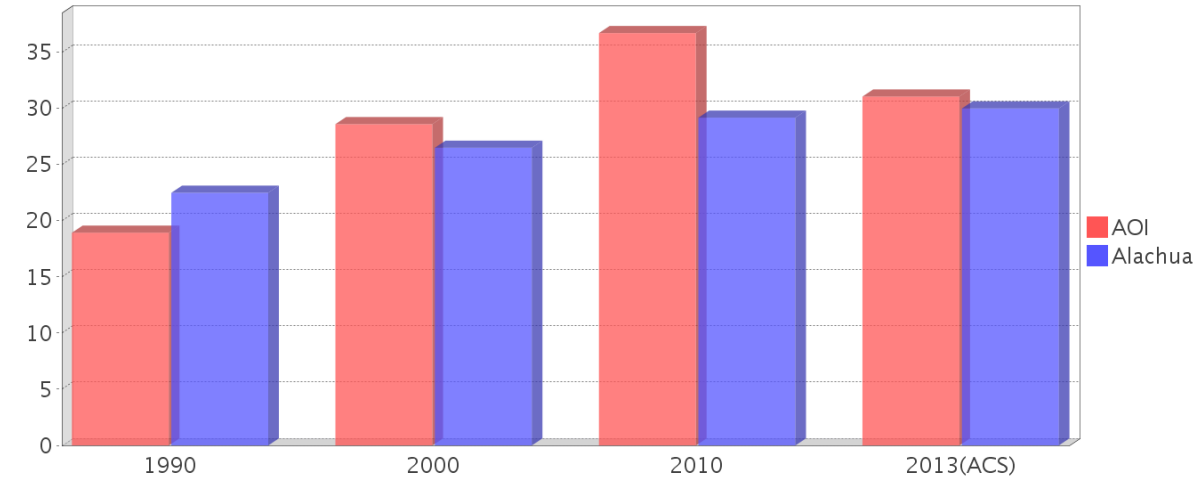
Population



Race

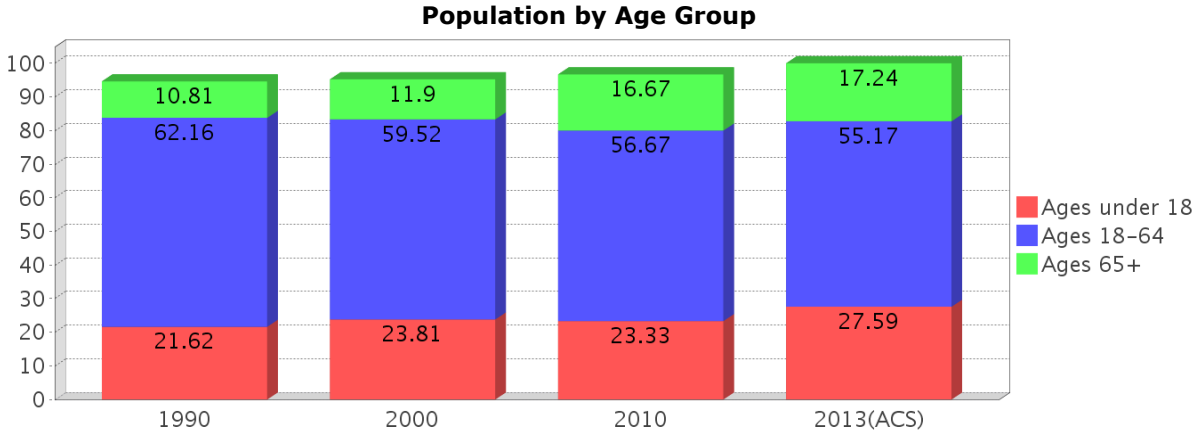


Non 'White Alone' Percentage Population



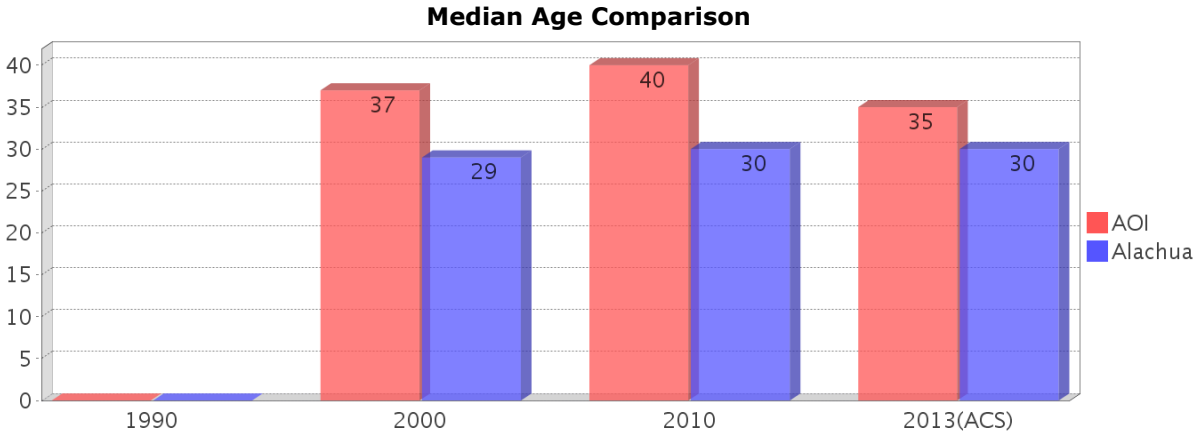
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.41%	7.14%	6.67%	10.34%
Ages 5-17	16.22%	16.67%	16.67%	17.24%
Ages 18-21	5.41%	4.76%	3.33%	3.45%
Ages 22-29	13.51%	11.90%	10.00%	6.90%
Ages 30-39	16.22%	11.90%	10.00%	13.79%
Ages 40-49	13.51%	11.90%	13.33%	13.79%
Ages 50-64	13.51%	19.05%	20.00%	17.24%
Age 65 and Over	10.81%	11.90%	16.67%	17.24%
-Ages 65-74	8.11%	7.14%	10.00%	10.34%
-Ages 75-84	2.70%	2.38%	6.67%	6.90%
-Age 85 and Over	0.00%	2.38%	3.33%	0.00%
Median Age	NA	37	40	35



Income Trends

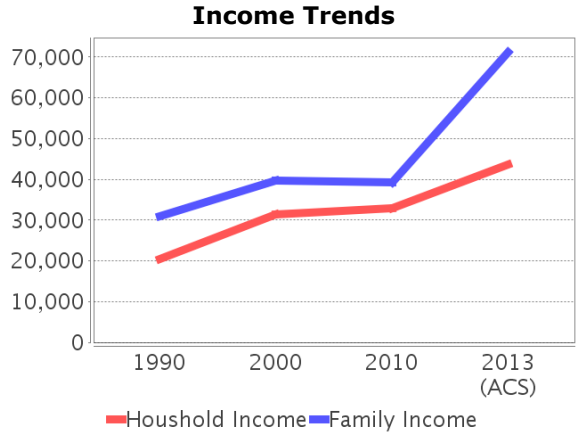
Description	1990	2000	2010	2013(ACS)
Median Household Income	$20,562	$31,412	$32,935	$43,611
Median Family Income	$30,875	$39,750	$39,226	$71,176
Population below Poverty Level	21.62%	19.05%	16.67%	13.79%
Households below Poverty Level	26.67%	16.67%	16.67%	16.67%
Households with Public Assistance Income	6.67%	5.56%	0.00%	0.00%

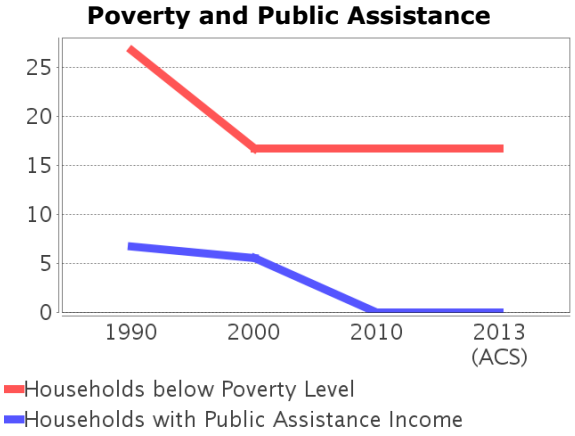


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (3.57%)	4 (10.53%)	(NA)	2 (12.50%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	2 (9.09%)	1 (3.70%)	1 (5.88%)	2 (11.11%)
9th to 12th Grade, No Diploma	2 (9.09%)	3 (11.11%)	1 (5.88%)	1 (5.56%)
High School Graduate or Higher	18 (81.82%)	22 (81.48%)	15 (88.24%)	16 (88.89%)
Bachelor's Degree or Higher	9 (40.91%)	9 (33.33%)	5 (29.41%)	8 (44.44%)

Language Trends

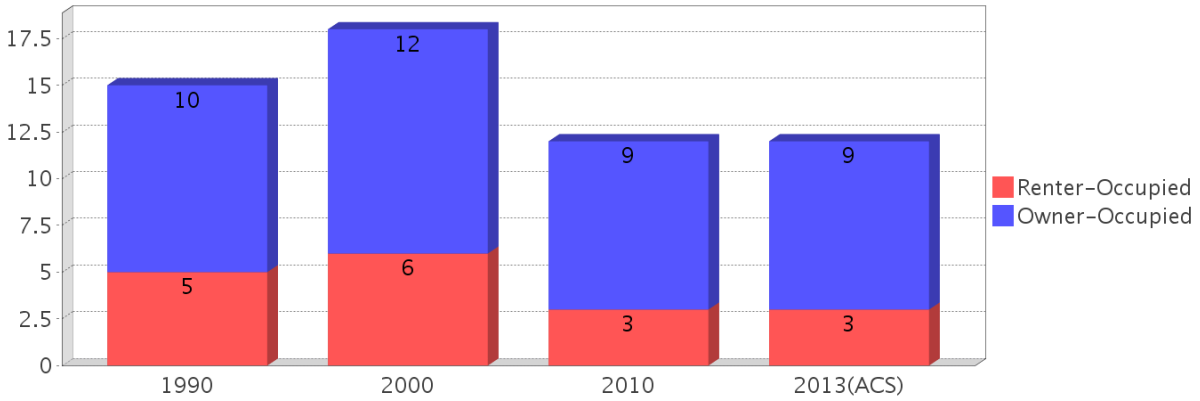
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (3.03%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	1 (4.00%)	1 (4.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	1 (4.00%)	1 (4.00%)

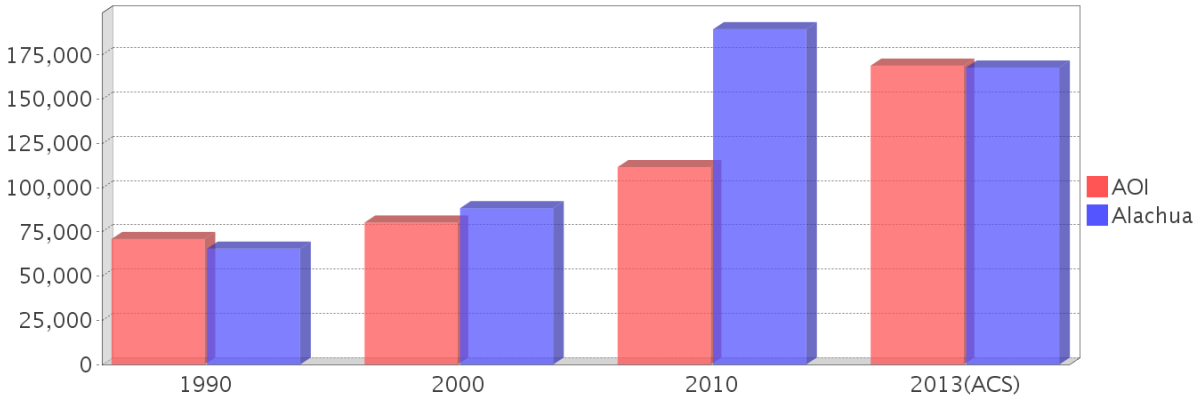
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	22	20	13	13
Units per Acre	0.19	0.18	0.11	0.11
Single-Family Units	7	10	6	7
Multi-Family Units	1	1	0	1
Mobile Home Units	6	9	7	5
Owner-Occupied Units	10	12	9	9
Renter-Occupied Units	5	6	3	3
Vacant Units	7	2	1	1
Median Housing Value	$71,000	$80,300	$111,600	$169,000
Occupied Housing Units w/No Vehicle	1 (6.67%)	1 (5.56%)	1 (8.33%)	1 (8.33%)

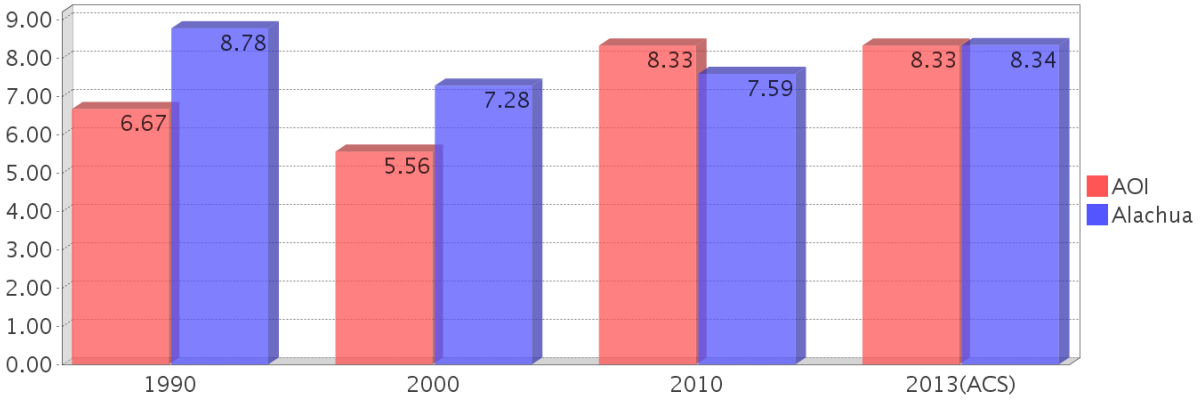
Housing Tenure



Median Housing Value Comparison

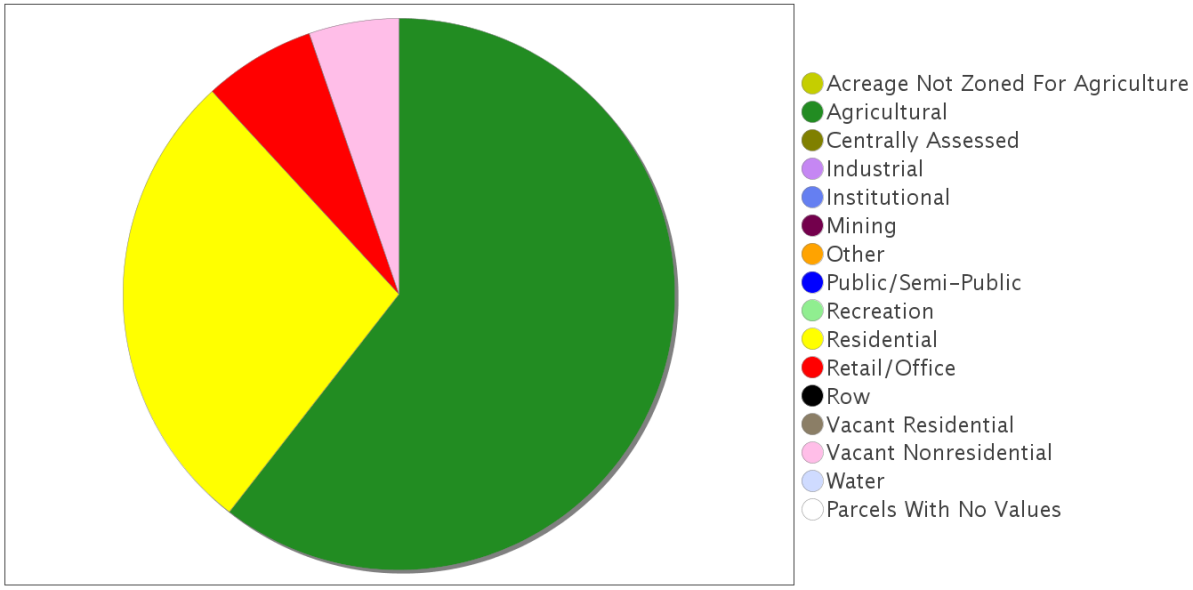


Occupied Units With No Vehicles Available

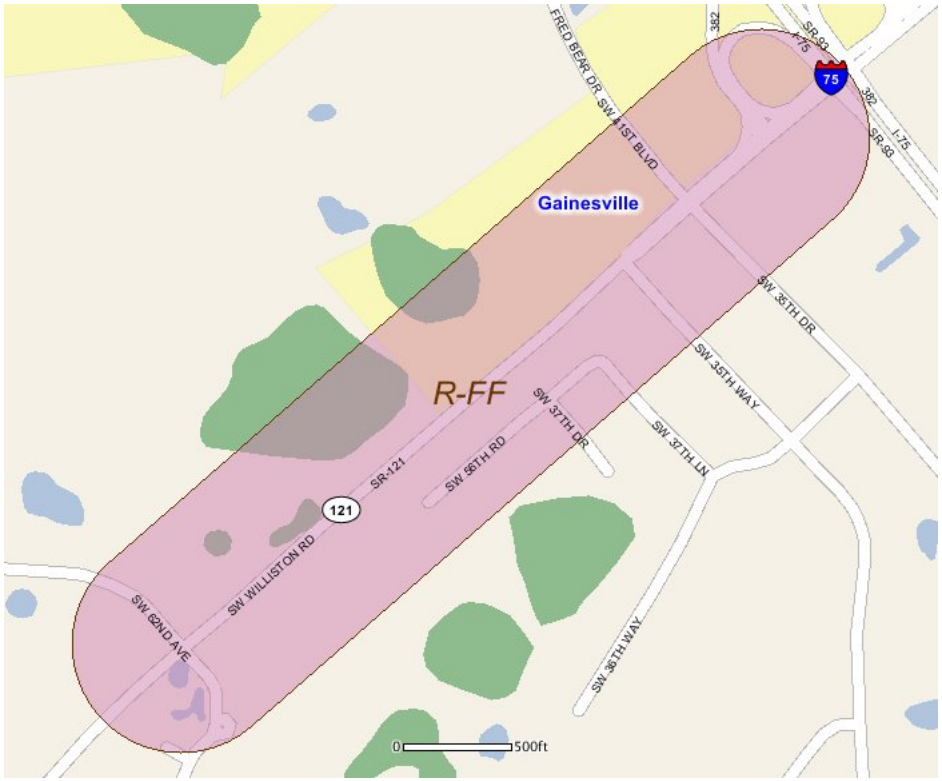


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	46	46.22%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	21	21.10%
Retail/Office	5	5.02%
Row	0	0.00%
Vacant Residential	<0.5	<0.50%
Vacant Nonresidential	4	4.02%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
UF LABS @ ROCKY POINT	4800 SW 35TH DR	32608

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015006, 120010015002, 120010022032

2000 Census Block Groups

120010022032, 120010015012, 120010021002

2010 Census Block Groups

120010022201

2013 Census Block Groups

120010022201

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

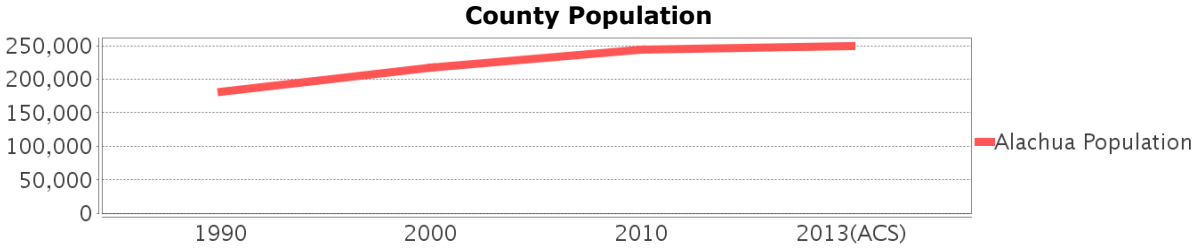
Alachua County Demographic Profile

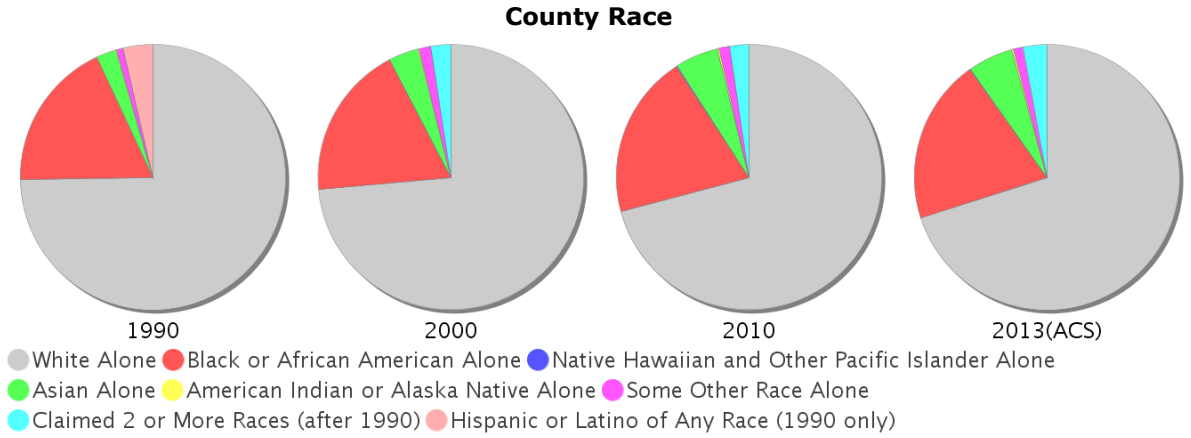
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

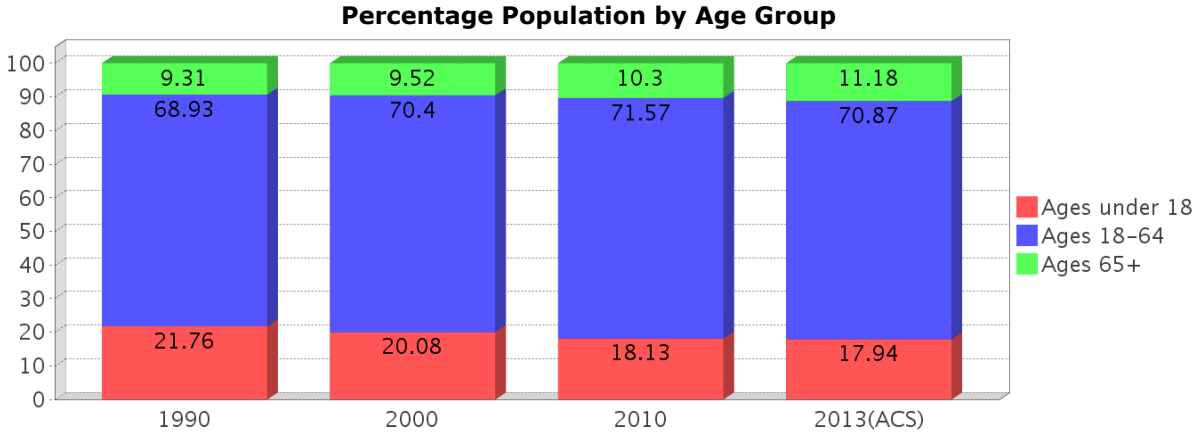
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





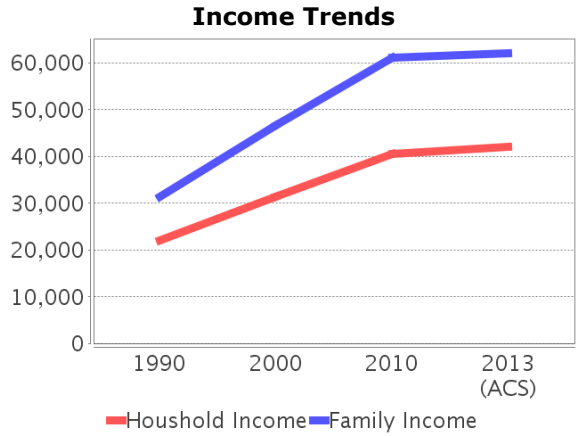
Age Trends - Alachua

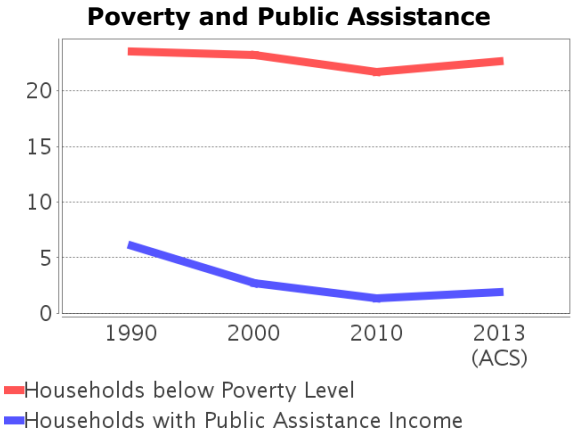
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

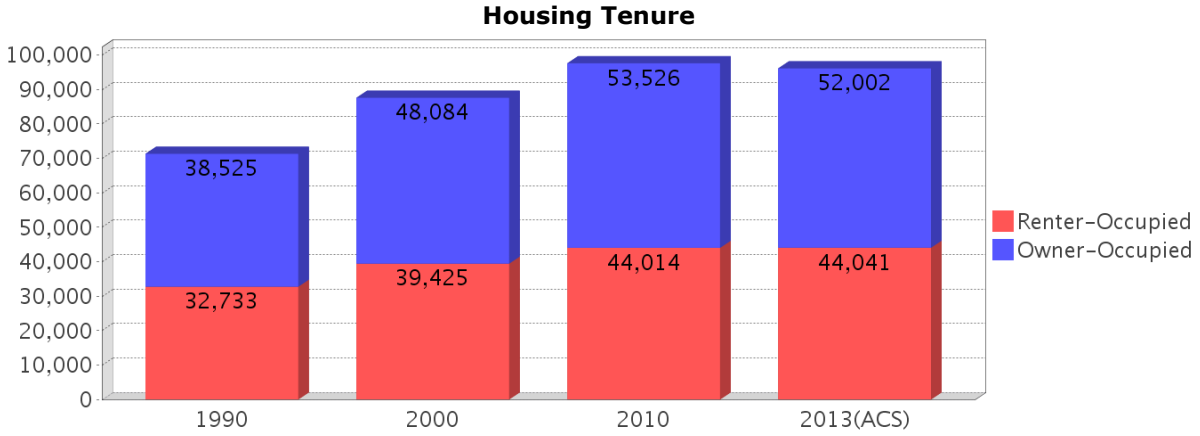
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-A

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Commercial and Services, Hardwood Coniferous – Mixed, and Surface Water Collection Features as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 6.5 acres (36.02%), Commercial and Services with 6.4 acres (35.37%), Hardwood Coniferous – Mixed with 4.3 acres (23.83%), and Surface Water Collection Features with 0.9 acres (4.79%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one airport within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one parks and recreational facility within the 500-foot project buffer area. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Road Corridor is within the 500-foot buffer distance. This trail is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows no residential areas within the project's 500-foot project buffer area.

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 8 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified one household with a population of two people. The median family income is $40,611. No households are below poverty level, and no households receive public assistance.

Race and Ethnicity
Minorities make up 50.00% (one person) of the total population.

Language
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Fire Station: Alachua County Fire Department Station 27; and
- One Florida Parks and Recreational Facility: Maddox Park.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.5 acres (2.54%) of palustrine wetlands within the 500-foot project buffer area. The proposed project is expected to have minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified no wildlife and habitat resources within the 500-foot buffer. The proposed project is expected to result in no involvement with wildlife and habitat.

GIS Analysis Report

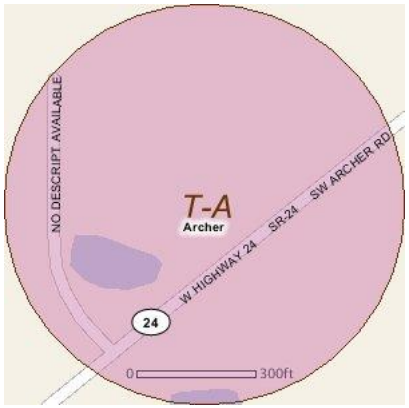
T-A Area of Interest

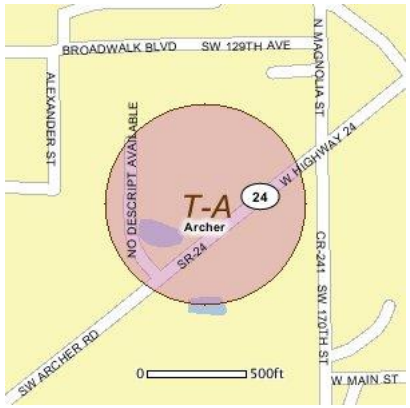
Archer Park and Ride

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-A Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

GIS Analysis Report

T-A Area of Interest

Archer Park and Ride

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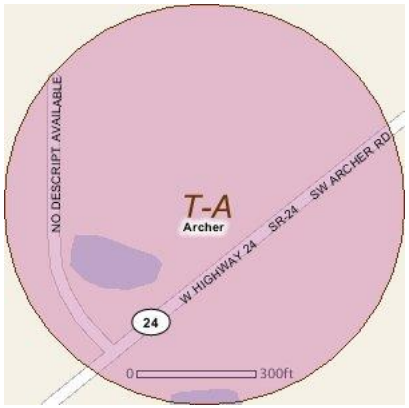
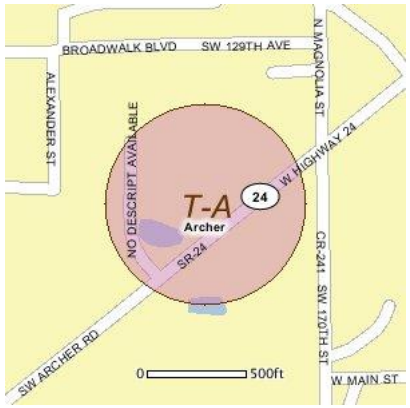
Area of Interest T-A Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	0
2011 SRWMD FL Land Use and Land Cover	07/24/2015	5
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	1

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	1
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	6.4	35.37%
HARDWOOD CONIFEROUS - MIXED	4.3	23.83%
INSTITUTIONAL (EDUCATION, RELIGIOUS, HEALTH)	6.5	36.02%
SURFACE WATER COLLECTION FEATURES	0.9	4.79%

Airports

Metadata: http://www.fla-etat.org/est/metadata/airports.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Facility
ARCHER EMERGENCY

Summary: 1 feature(s) found within buffer.

Geocoded Parks

Metadata: http://www.fla-etat.org/est/metadata/gc_parks.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NEIGHBORHOOD PARK / ATHLETIC	MADDOX PARK

Summary: 1 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
MADDOX PARK	NEIGHBORHOOD PARK / ATHLETIC

Summary: 4.16 acres, 23.08 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	957.4688

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	957.4688

GIS Analysis Report

T-A Area of Interest

Archer Park and Ride

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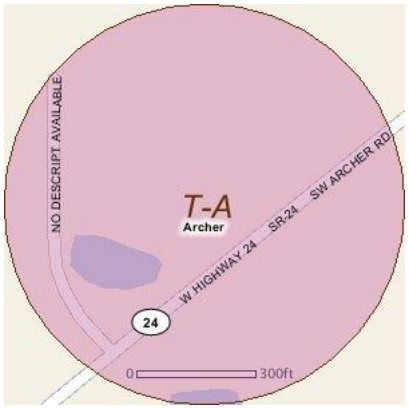
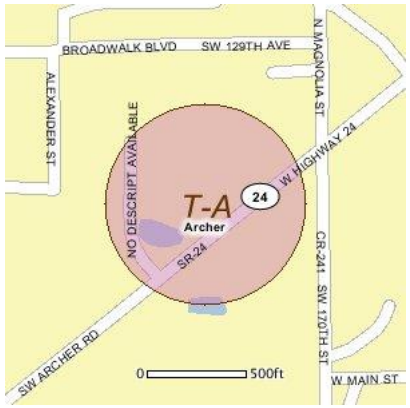
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-A Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022101149	100	8
Totals	N/A	8

Summary: 12.3 acres, 68.23 percent of analysis area.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA COUNTY FIRE DEPARTMENT STATION 27

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
FLORIDAN AQUIFER SYSTEM	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

Description
NONCONTRIBUTING AREA

Summary: 18.03 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

T-A, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.5	2.54%

Sociocultural Data Report: T-A

Area: 0.028 square miles

Jurisdiction(s): **Cities:** Archer
Counties: Alachua

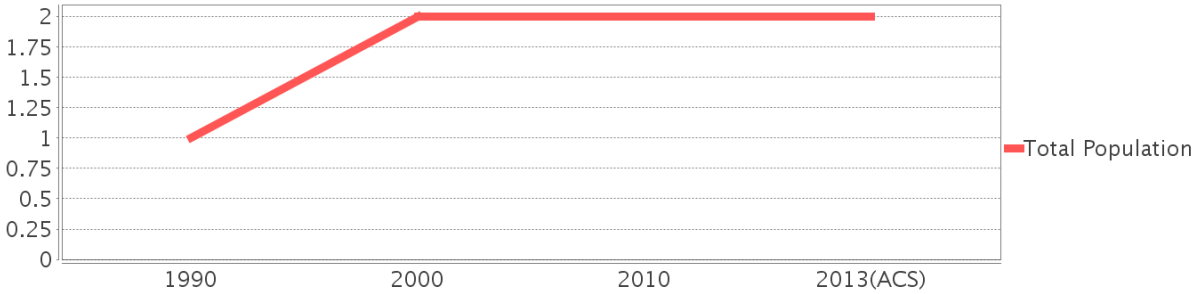
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	1	2	2	2
Total Households	0	1	1	1
Average Persons per Acre	0.15	0.15	0.13	0.11
Average Persons per Household	2.75	2.76	3.00	2.75
Average Persons per Family	3.30	3.40	3.00	3.43
Males	1	1	1	1
Females	1	1	1	1

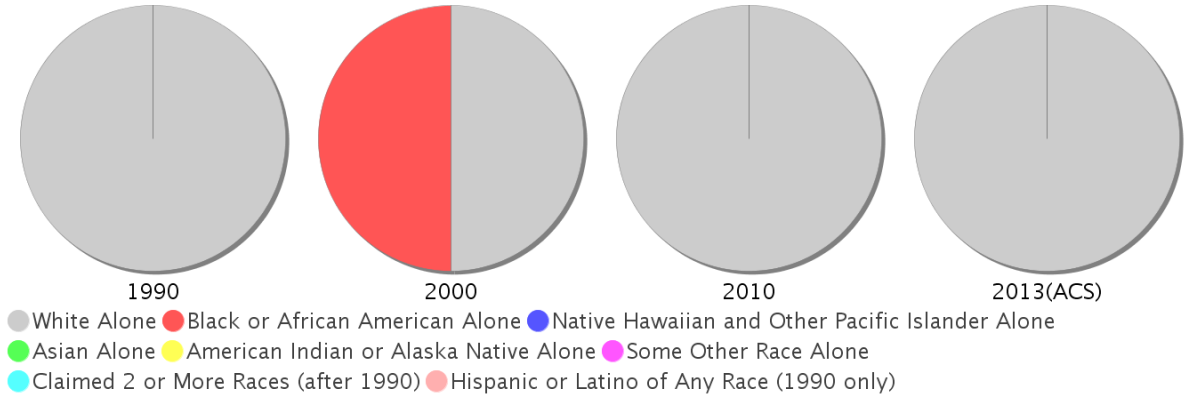
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	1 (100.00%)	1 (50.00%)	1 (50.00%)	1 (50.00%)
Black or African American Alone	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Hispanic or Latino of Any Race	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Not Hispanic or Latino	1 (100.00%)	2 (100.00%)	2 (100.00%)	2 (100.00%)
Non White Alone	0 (0.00%)	1 (50.00%)	1 (50.00%)	1 (50.00%)

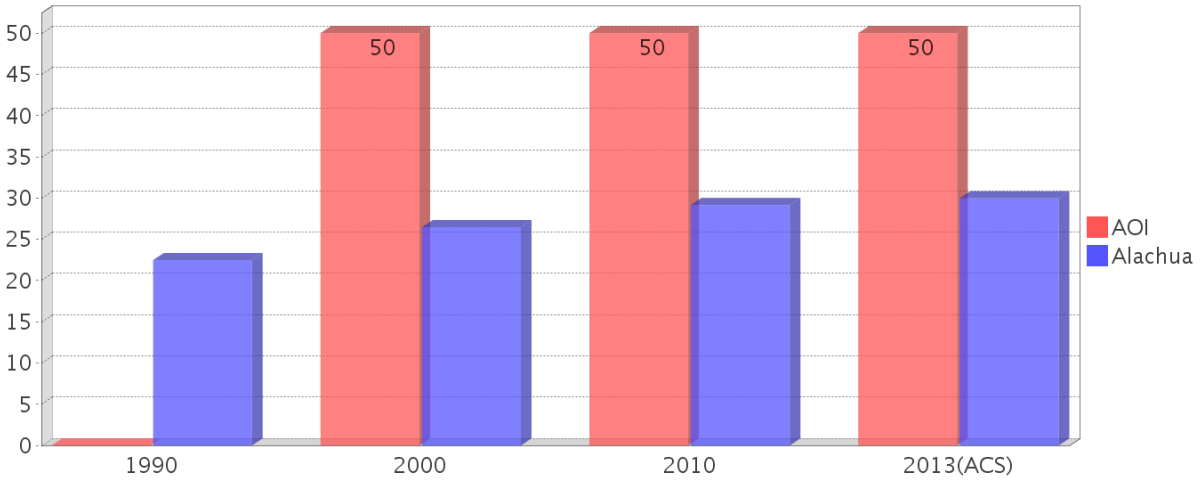
Population



Race

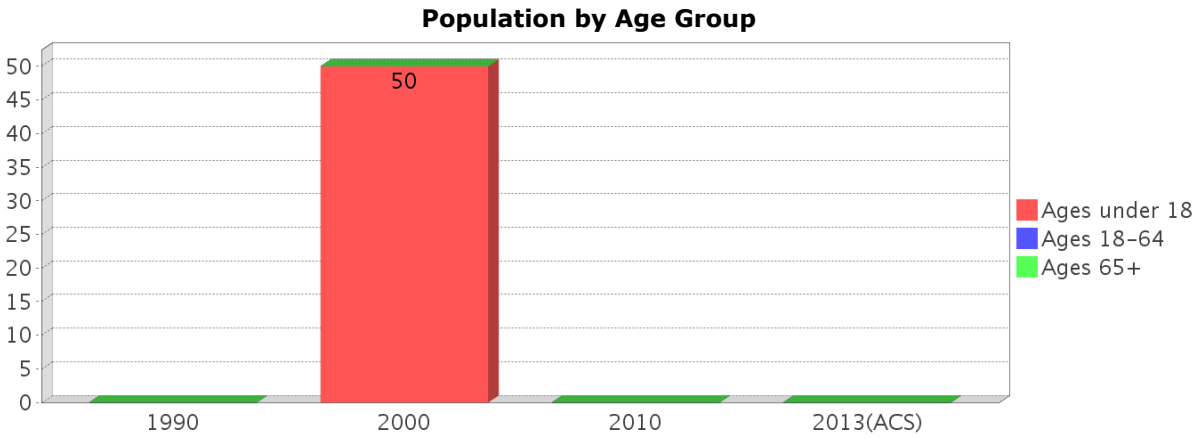


Non 'White Alone' Percentage Population



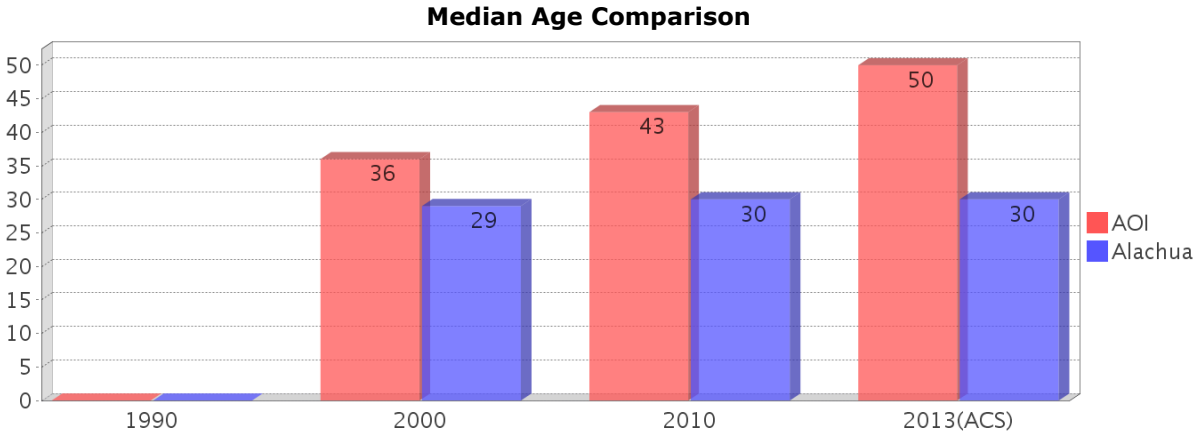
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	0.00%	0.00%	0.00%	0.00%
Ages 5-17	0.00%	50.00%	0.00%	0.00%
Ages 18-21	0.00%	0.00%	0.00%	0.00%
Ages 22-29	0.00%	0.00%	0.00%	0.00%
Ages 30-39	0.00%	0.00%	0.00%	0.00%
Ages 40-49	0.00%	0.00%	0.00%	0.00%
Ages 50-64	0.00%	0.00%	0.00%	0.00%
Age 65 and Over	0.00%	0.00%	0.00%	0.00%
-Ages 65-74	0.00%	0.00%	0.00%	0.00%
-Ages 75-84	0.00%	0.00%	0.00%	0.00%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	36	43	50



Income Trends

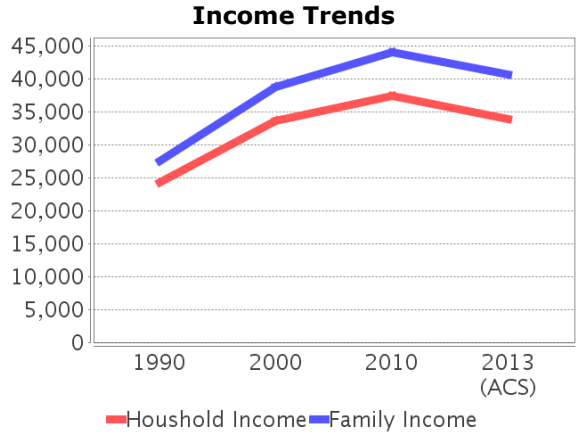
Description	1990	2000	2010	2013(ACS)
Median Household Income	$24,308	$33,669	$37,394	$33,828
Median Family Income	$27,578	$38,792	$44,036	$40,611
Population below Poverty Level	0.00%	0.00%	0.00%	0.00%
Households below Poverty Level		0.00%	0.00%	0.00%
Households with Public Assistance Income		0.00%	0.00%	0.00%

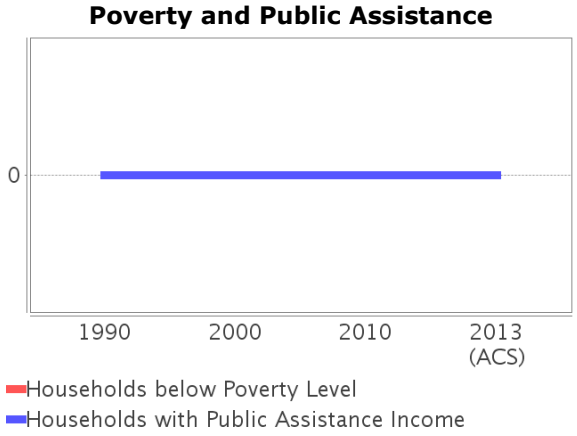


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	0 (0.00%)	0 (0.00%)	(NA)	0 (0.00%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	1 (100.00%)	1 (100.00%)	1 (100.00%)	1 (100.00%)
Bachelor's Degree or Higher	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Language Trends

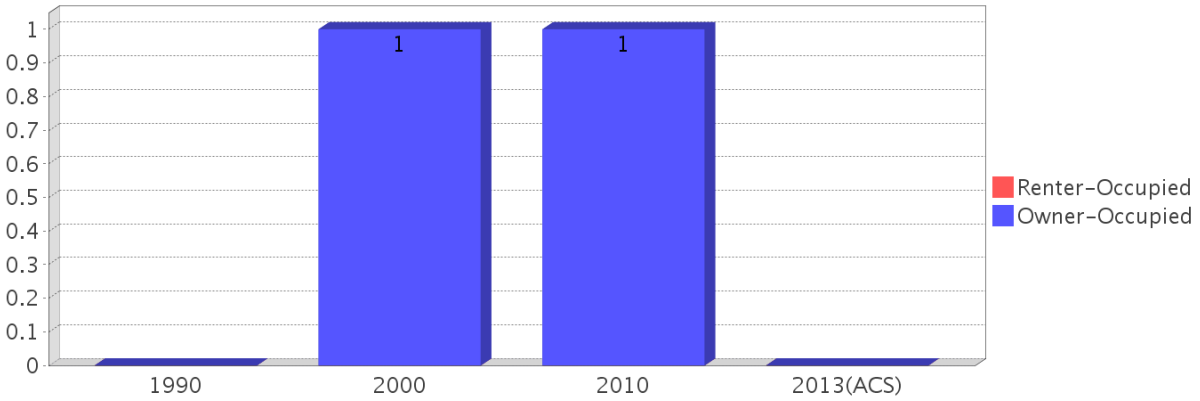
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

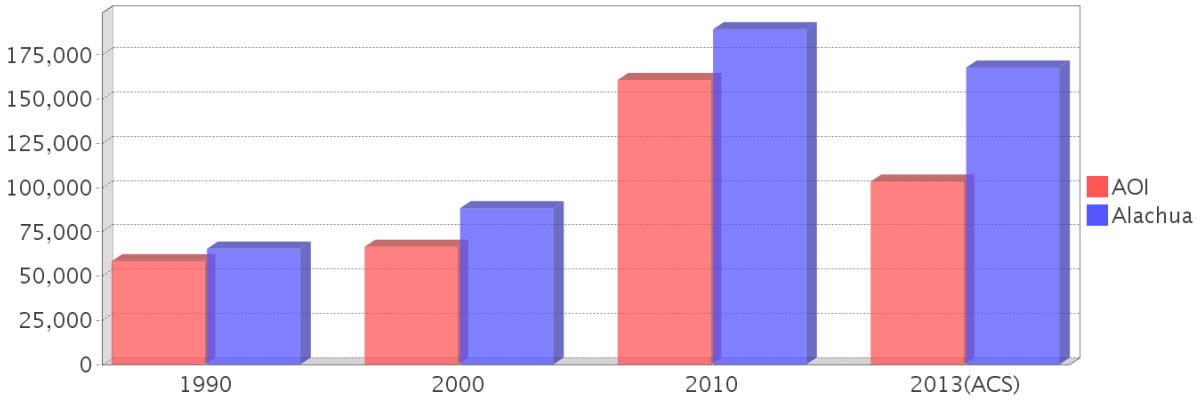
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	1	1	1	1
Units per Acre	0.03	0.04	0.04	0.03
Single-Family Units	0	0	0	0
Multi-Family Units	0	0	0	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	0	1	1	0
Renter-Occupied Units	0	0	0	0
Vacant Units	0	0	0	0
Median Housing Value	$58,400	$66,600	$160,850	$103,450
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

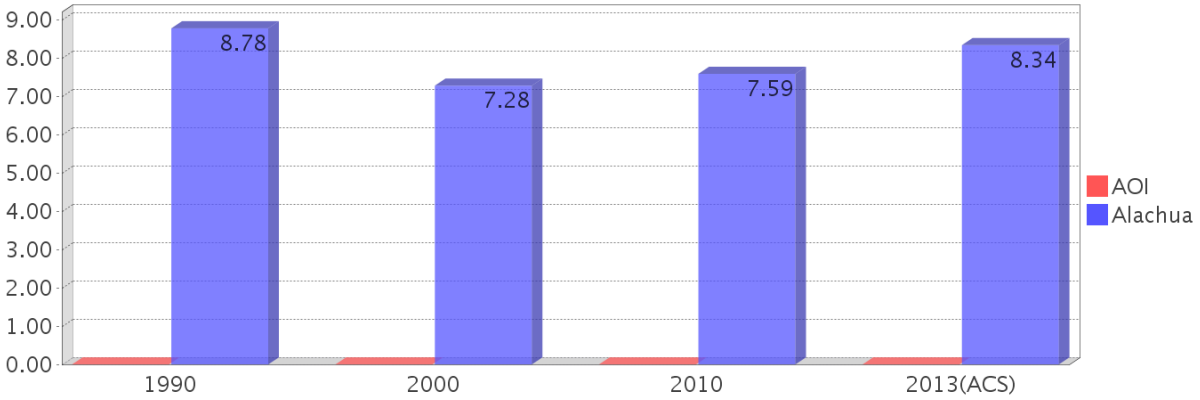
Housing Tenure



Median Housing Value Comparison

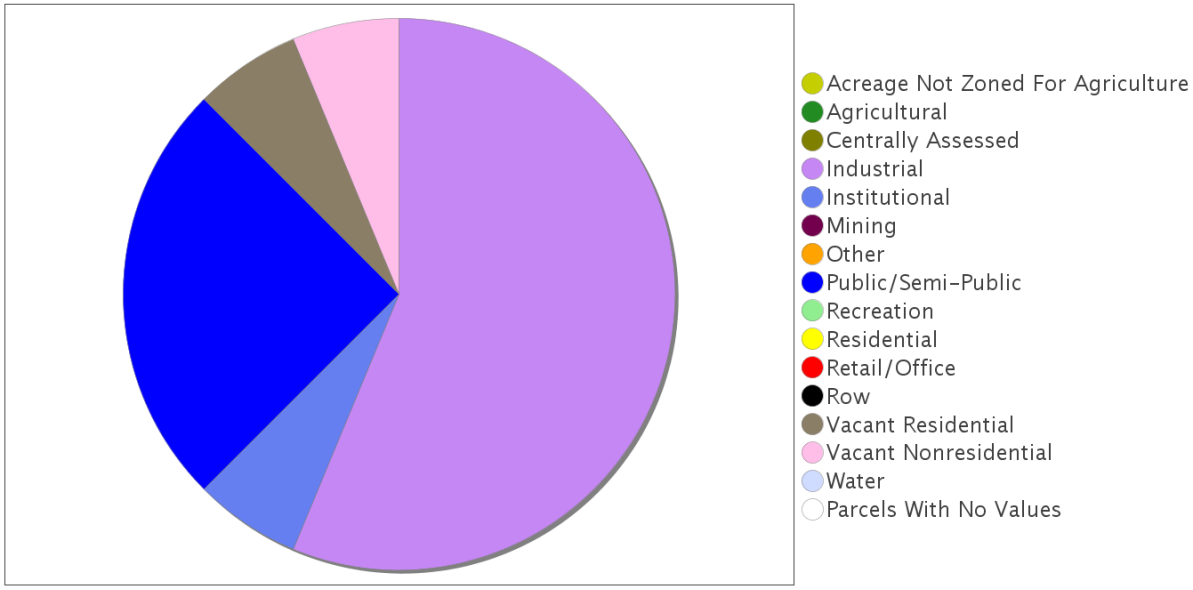


Occupied Units With No Vehicles Available

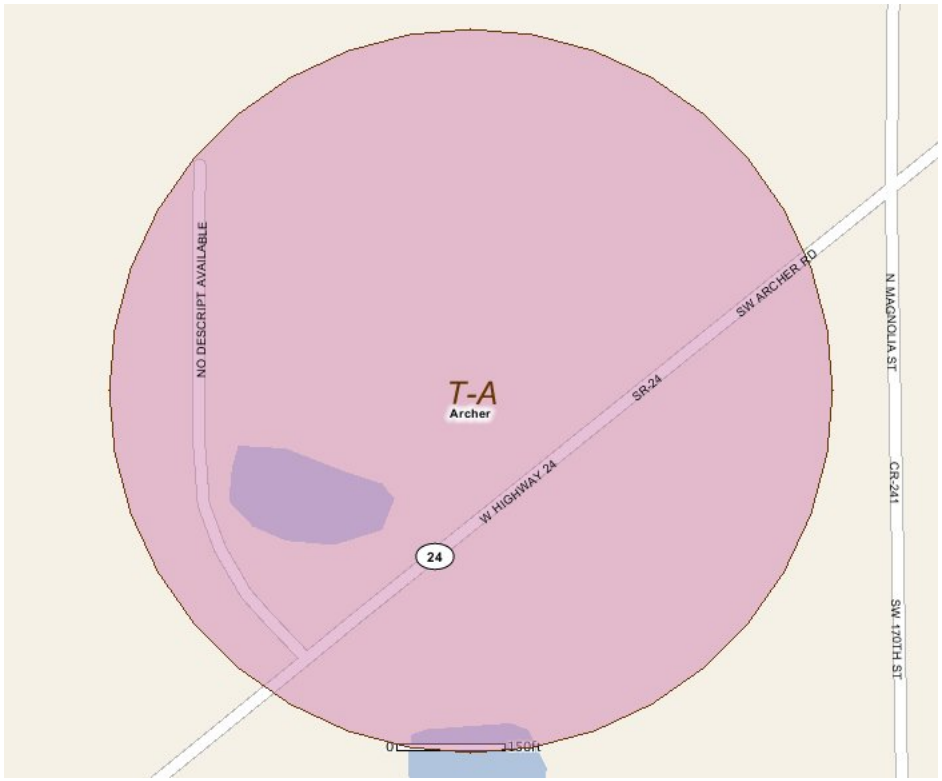


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	9	50.17%
Institutional	1	5.57%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	4	22.30%
Recreation	0	0.00%
Residential	0	0.00%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	1	5.57%
Vacant Nonresidential	1	5.57%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Fire Stations

Facility Name	Address	Zip Code
ALACHUA COUNTY FIRE DEPARTMENT STATION 27	17128 W STATE ROAD 24	32618

Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
MADDOX PARK	17100 SW ARCHER RD	32618

US Census Places

Facility Name
Archer

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022015, 120010022016

2000 Census Block Groups

120010022092, 120010022101

2010 Census Block Groups

120010022101, 120010022092

2013 Census Block Groups

120010022092, 120010022101

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

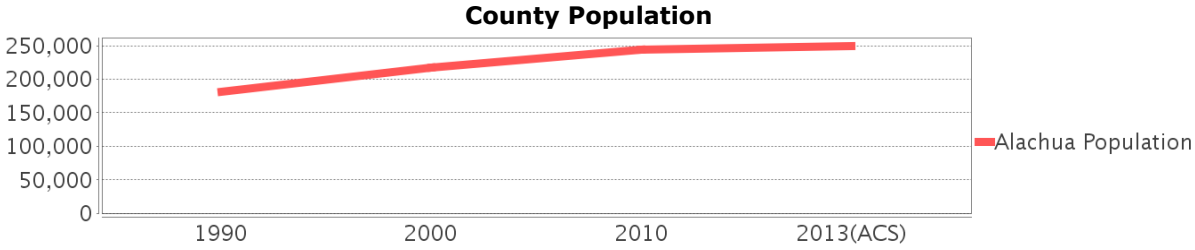
Alachua County Demographic Profile

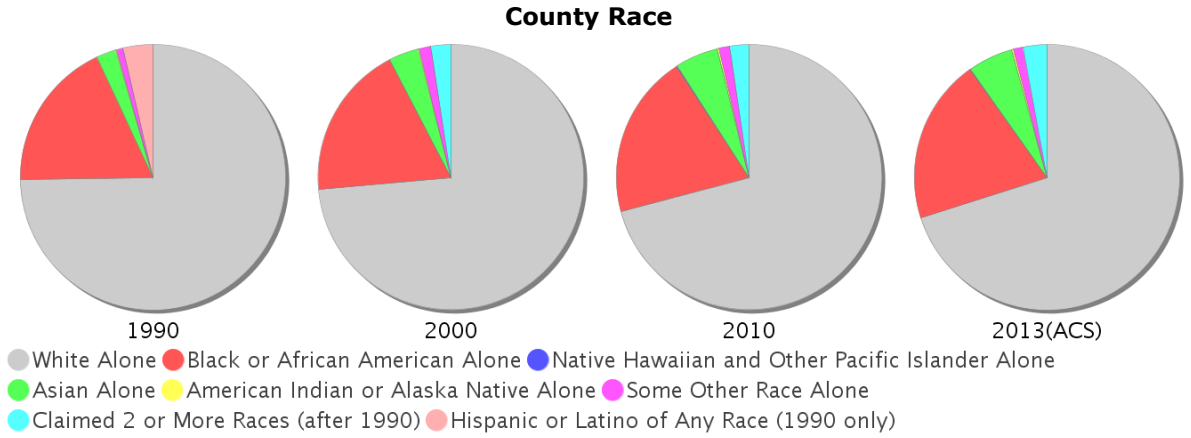
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

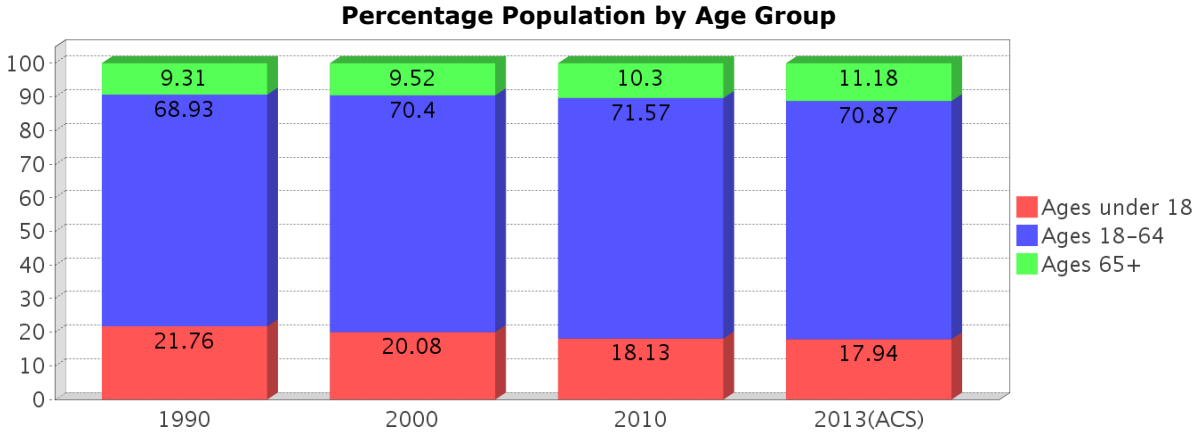
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





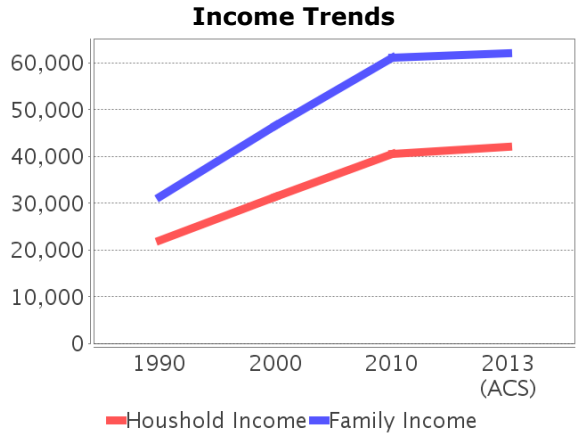
Age Trends - Alachua

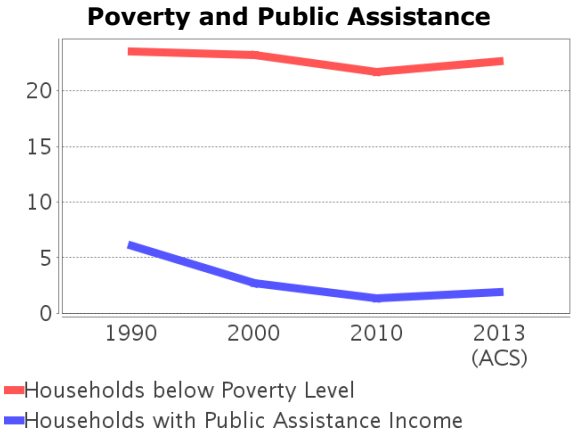
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

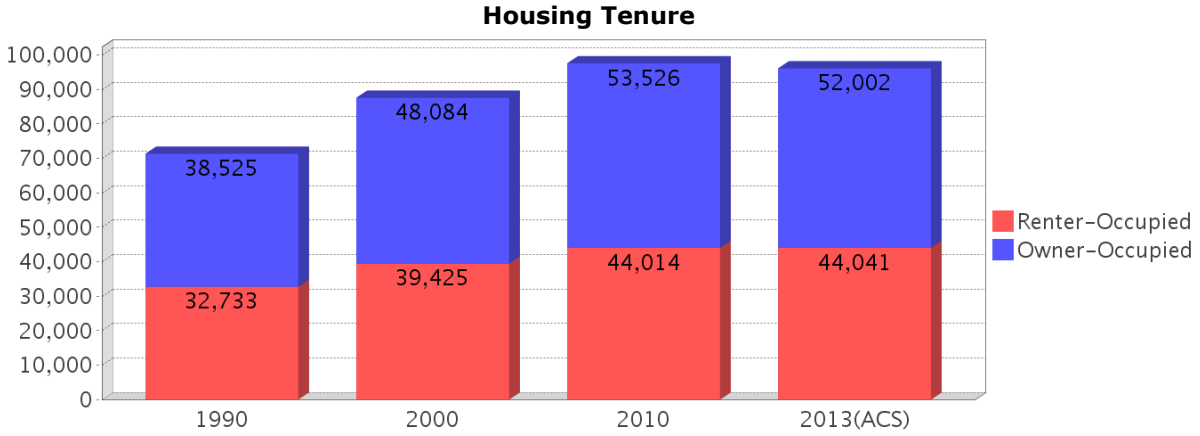
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-B

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Upland Mixed Coniferous/Hardwood, Residential, Low Density, and Herbaceous Upland Nonforested as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 1.6 acres (8.89%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site. The SHPO evaluation determined that the site, identified as Rock Knockers Campsite, is eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 8.3 acres (46.24%), Upland Mixed Coniferous/Hardwood with 7.3 acres (40.25%), Residential, Low Density with 2 acres (11.32%), and Herbaceous Upland Nonforested with 0.2 acres (1.36%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 8.3 acres (46.24%) and Low Density Residential with 2 acres (11.32%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 484 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified eight households with a population of 18 people. The median family income is $37,936. Some households are below poverty level (25.00%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 22.22% of the total population.

Language
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One FDOH Group Care Facility: Andrew & Christina Hamm.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority and low-income populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

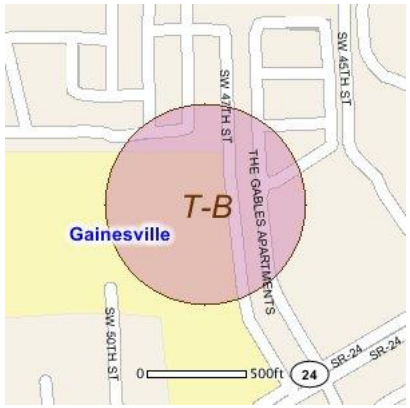
T-B Area of Interest

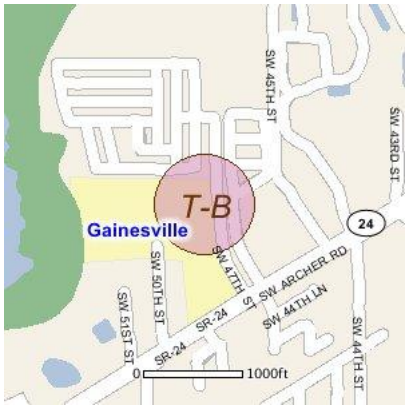
Celebration Point Park and Ride

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-B Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	1.6	8.89%

GIS Analysis Report

T-B Area of Interest

Celebration Point Park and Ride

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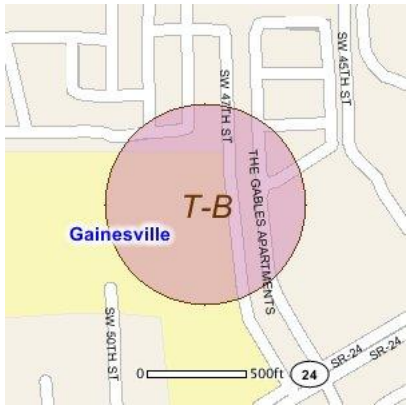
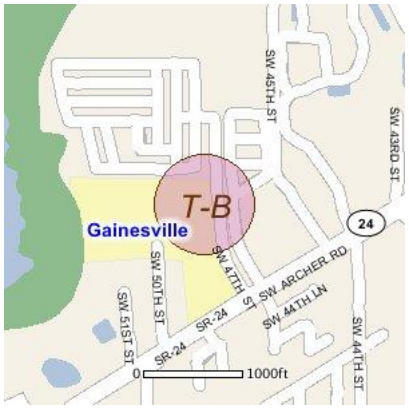
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-B Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	5
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL05111	ROCK KNOCKERS	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP

Summary: 2.6 acres, 14.44 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
HERBACEOUS UPLAND NONFORESTED	0.2	1.36%
INSTITUTIONAL	0.2	0.83%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	8.3	46.24%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	2	11.32%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.3	40.25%

GIS Analysis Report

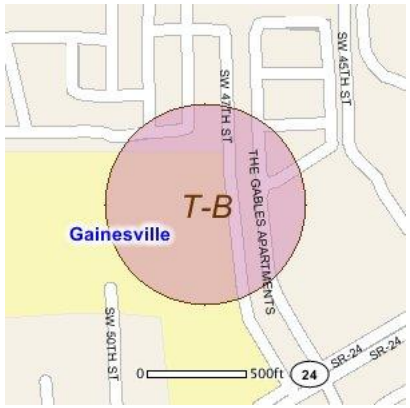
T-B Area of Interest

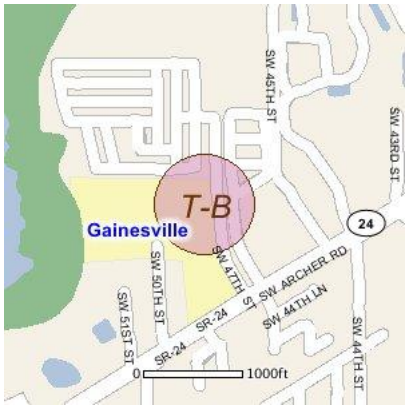
Celebration Point Park and Ride

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-B Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	1
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022191011	59.8	418
120010022191019	53	66
Totals	N/A	484

Summary: 1.76 acres, 9.77 percent of analysis area.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02668	HAMM ANDREW & CHRISTINA

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Description
KANAPAHA LAKE OUTLET

Summary: 18.03 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.03 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

T-B, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	18	100%

Sociocultural Data Report: T-B

Area: 0.028 square miles

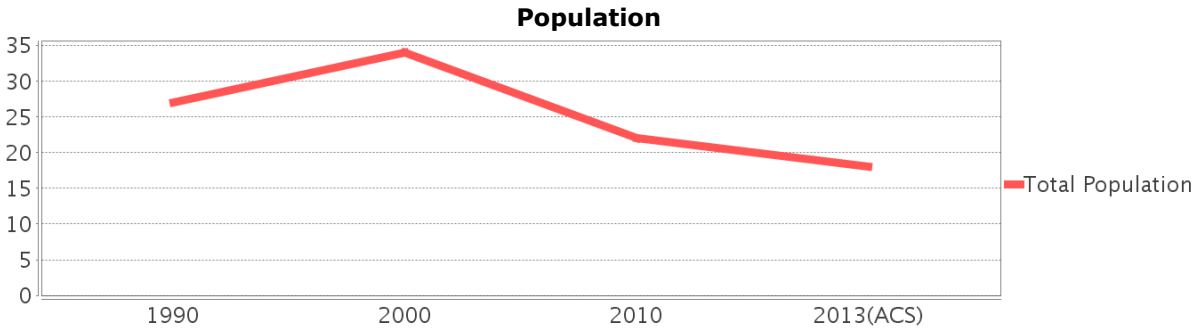
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

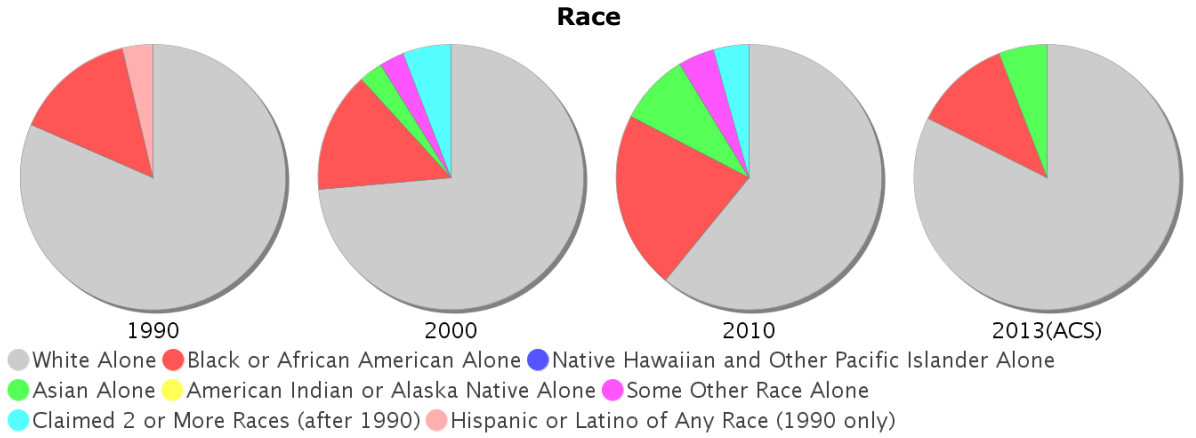
General Population Trends

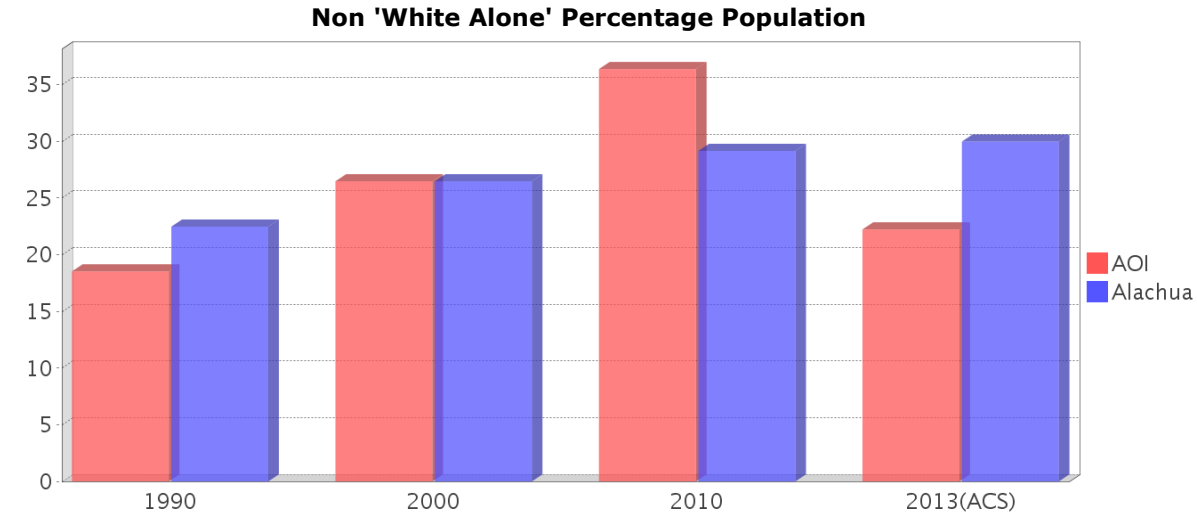
Description	1990	2000	2010	2013(ACS)
Total Population	27	34	22	18
Total Households	12	15	10	8
Average Persons per Acre	1.48	1.87	2.96	2.33
Average Persons per Household	2.25	2.17	2.00	2.10
Average Persons per Family	2.91	2.82	3.00	3.38
Males	13	16	11	9
Females	14	17	12	9

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	22 (81.48%)	25 (73.53%)	14 (63.64%)	14 (77.78%)
Black or African American Alone	4 (14.81%)	5 (14.71%)	5 (22.73%)	2 (11.11%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	1 (2.94%)	2 (9.09%)	1 (5.56%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	1 (2.94%)	1 (4.55%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	2 (5.88%)	1 (4.55%)	0 (0.00%)
Hispanic or Latino of Any Race	1 (3.70%)	3 (8.82%)	3 (13.64%)	1 (5.56%)
Not Hispanic or Latino	26 (96.30%)	31 (91.18%)	19 (86.36%)	17 (94.44%)
Non White Alone	5 (18.52%)	9 (26.47%)	8 (36.36%)	4 (22.22%)

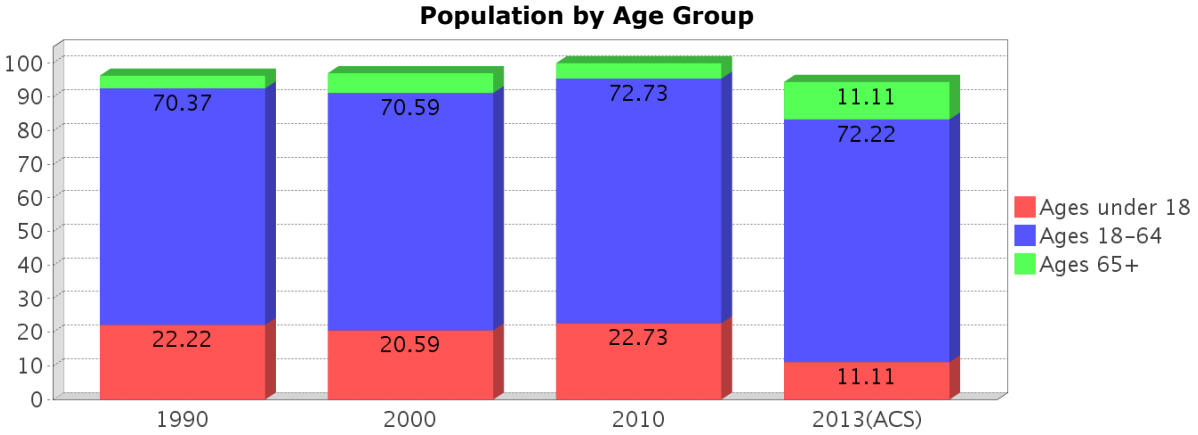






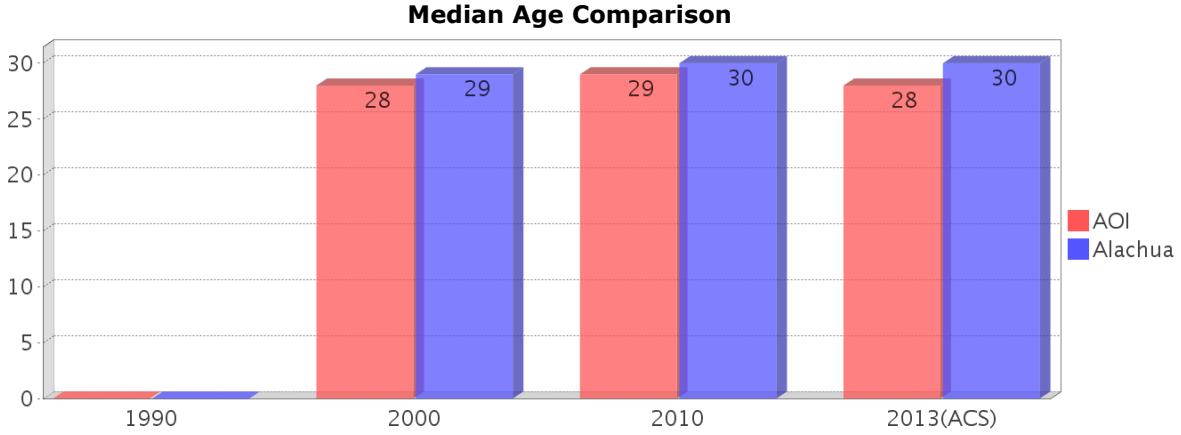
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.41%	5.88%	9.09%	5.56%
Ages 5-17	14.81%	14.71%	13.64%	5.56%
Ages 18-21	7.41%	5.88%	9.09%	5.56%
Ages 22-29	22.22%	23.53%	22.73%	38.89%
Ages 30-39	22.22%	17.65%	18.18%	11.11%
Ages 40-49	11.11%	14.71%	9.09%	5.56%
Ages 50-64	7.41%	8.82%	13.64%	11.11%
Age 65 and Over	3.70%	5.88%	4.55%	11.11%
-Ages 65-74	3.70%	2.94%	4.55%	5.56%
-Ages 75-84	0.00%	2.94%	4.55%	5.56%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	28	29	28



Income Trends

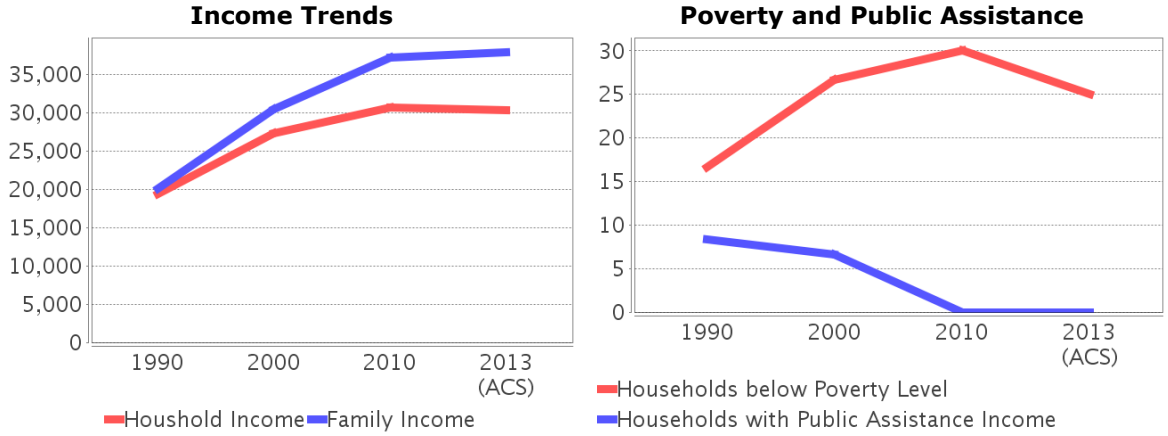
Description	1990	2000	2010	2013(ACS)
Median Household Income	$19,420	$27,374	$30,733	$30,295
Median Family Income	$20,089	$30,515	$37,230	$37,936
Population below Poverty Level	22.22%	23.53%	27.27%	27.78%
Households below Poverty Level	16.67%	26.67%	30.00%	25.00%
Households with Public Assistance Income	8.33%	6.67%	0.00%	0.00%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (9.52%)	4 (12.50%)	(NA)	1 (7.69%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (5.88%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	2 (11.76%)	2 (10.00%)	1 (7.69%)	1 (9.09%)
High School Graduate or Higher	14 (82.35%)	18 (90.00%)	11 (84.62%)	10 (90.91%)
Bachelor's Degree or Higher	4 (23.53%)	8 (40.00%)	4 (30.77%)	4 (36.36%)

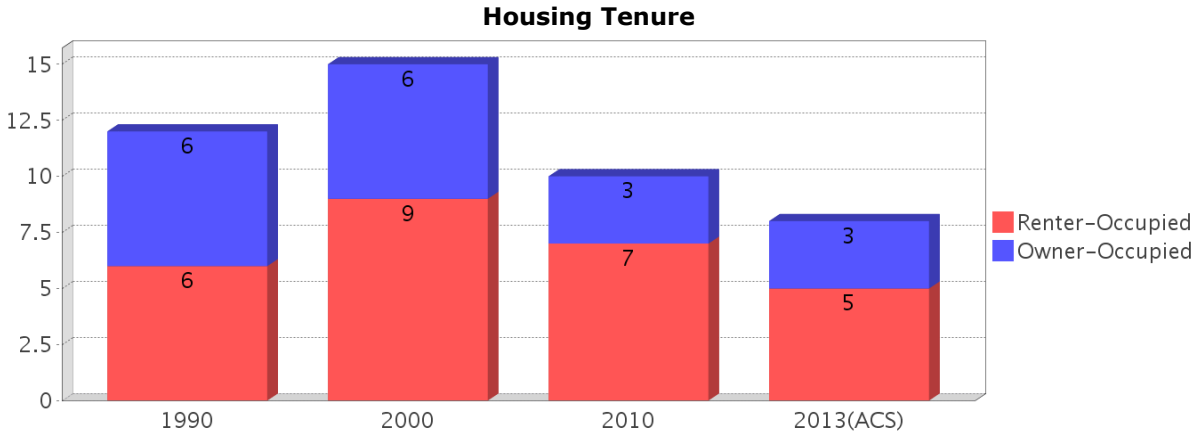
Language Trends

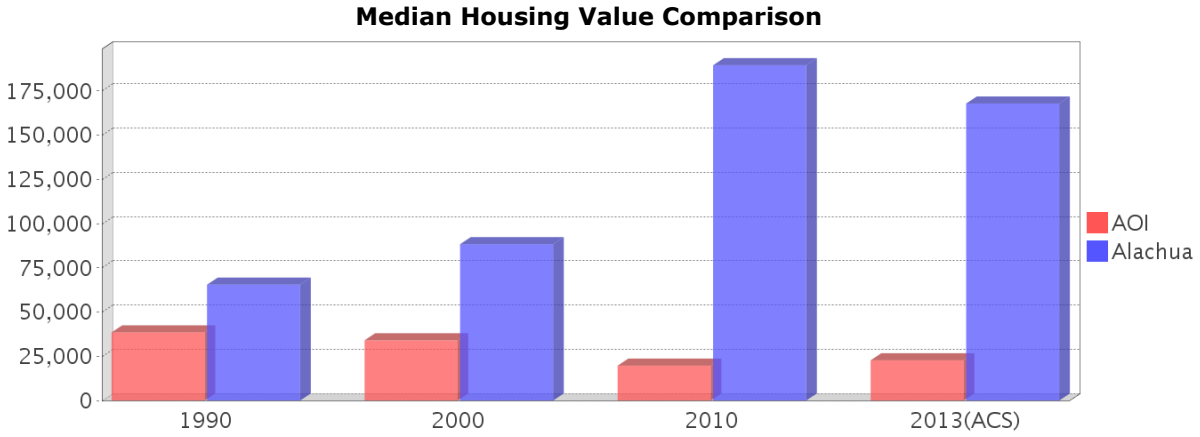
Age 5 and Over

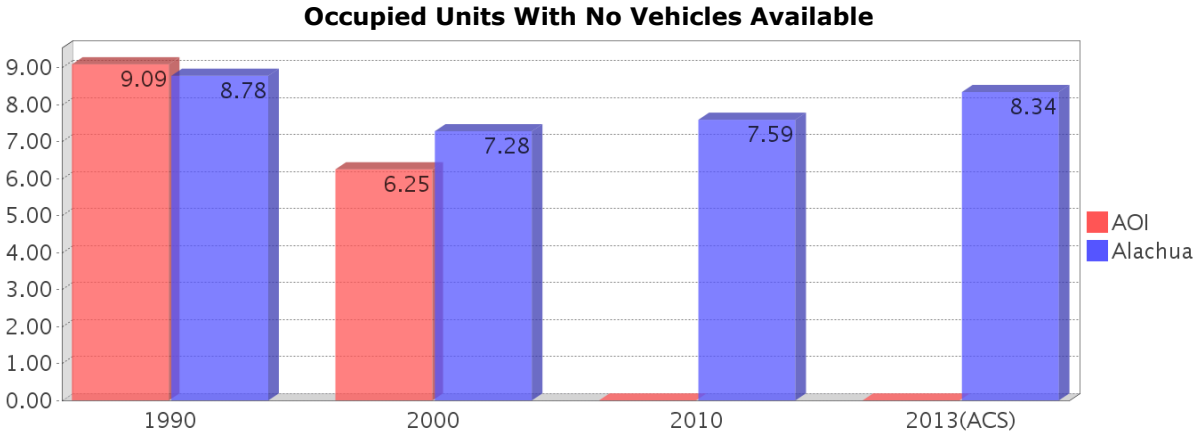
Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (6.25%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	13	20	12	11
Units per Acre	0.63	1.05	0.50	0.46
Single-Family Units	2	3	1	1
Multi-Family Units	4	11	6	6
Mobile Home Units	5	6	6	4
Owner-Occupied Units	6	6	3	3
Renter-Occupied Units	6	9	7	5
Vacant Units	2	4	2	3
Median Housing Value	$38,500	$34,000	$19,700	$22,700
Occupied Housing Units w/No Vehicle	1 (9.09%)	1 (6.25%)	0 (0.00%)	0 (0.00%)

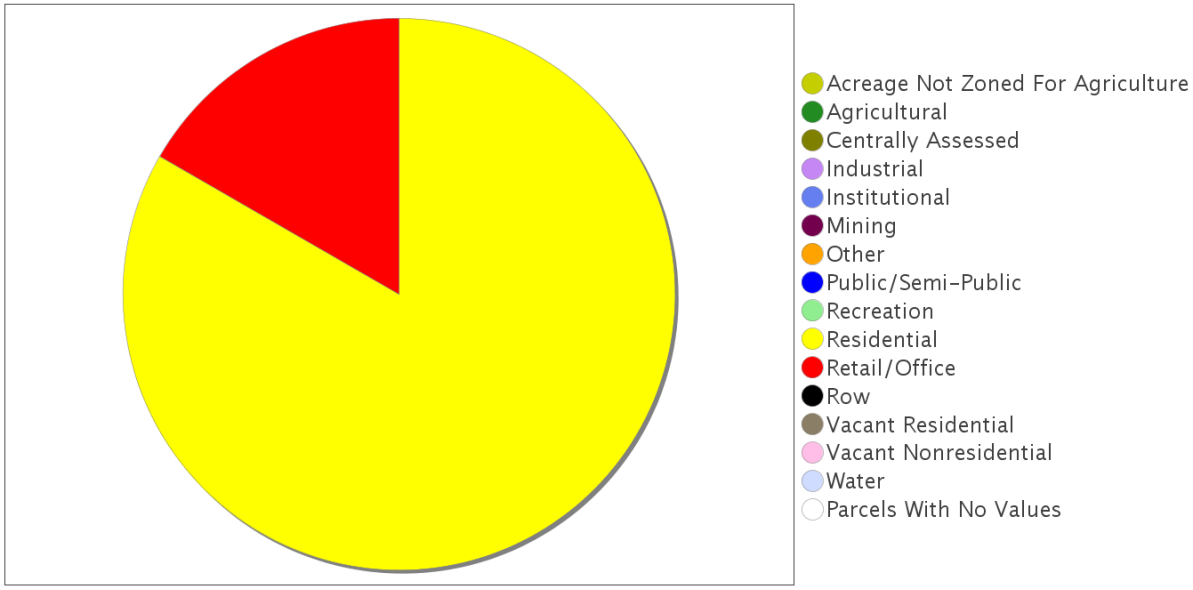




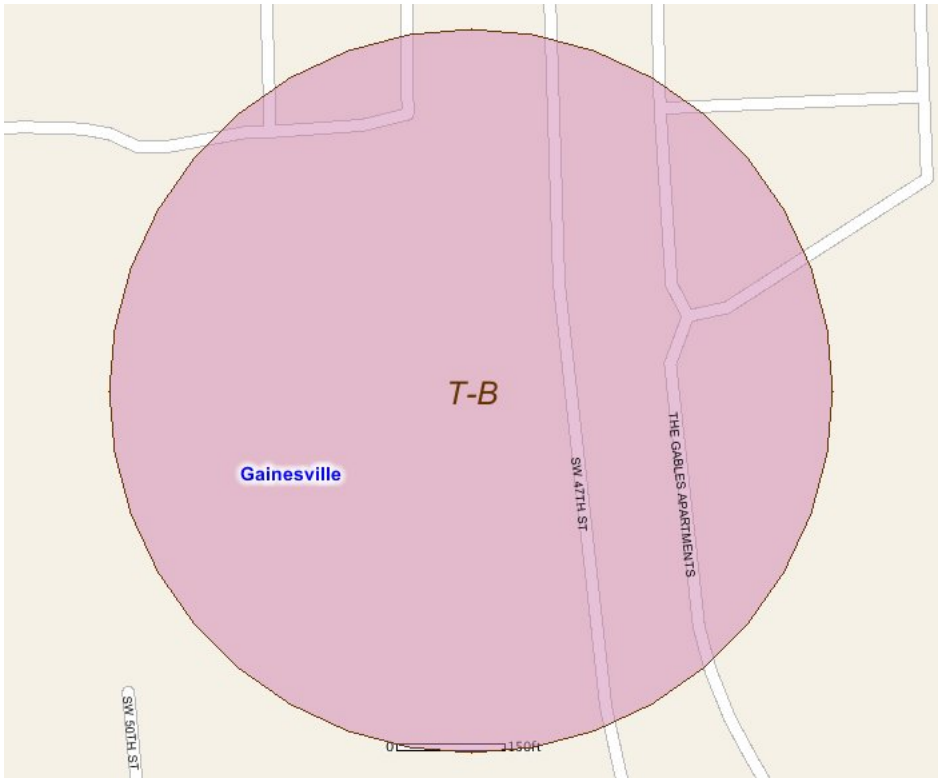


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	<0.5	<2.79%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	15	83.62%
Retail/Office	3	16.72%
Row	<0.5	<2.79%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
HAMM ANDREW & CHRISTINA	4000 SW 47TH ST	32608

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022031

2000 Census Block Groups

120010022031

2010 Census Block Groups

120010022191

2013 Census Block Groups

120010022191

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

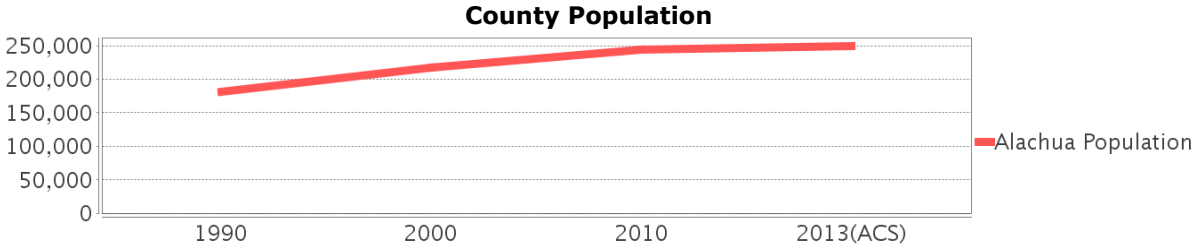
Alachua County Demographic Profile

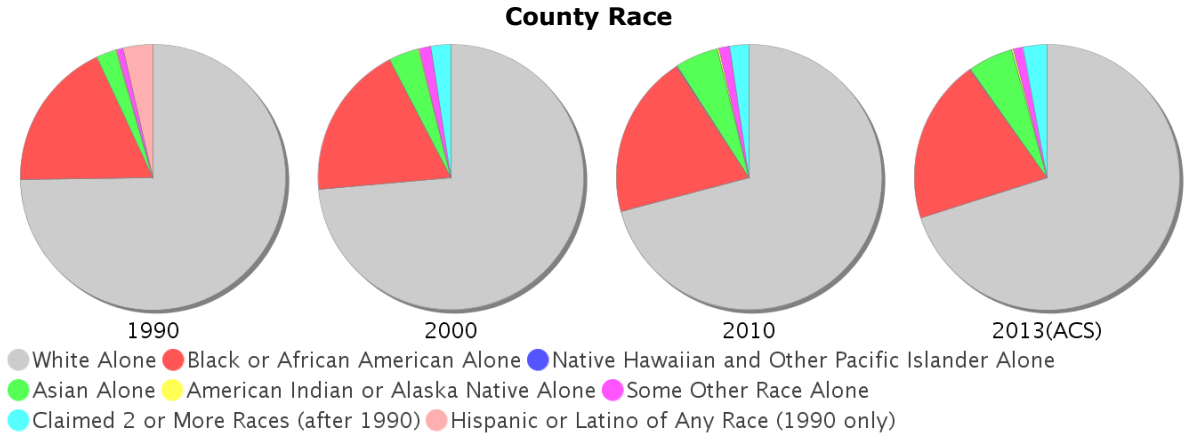
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

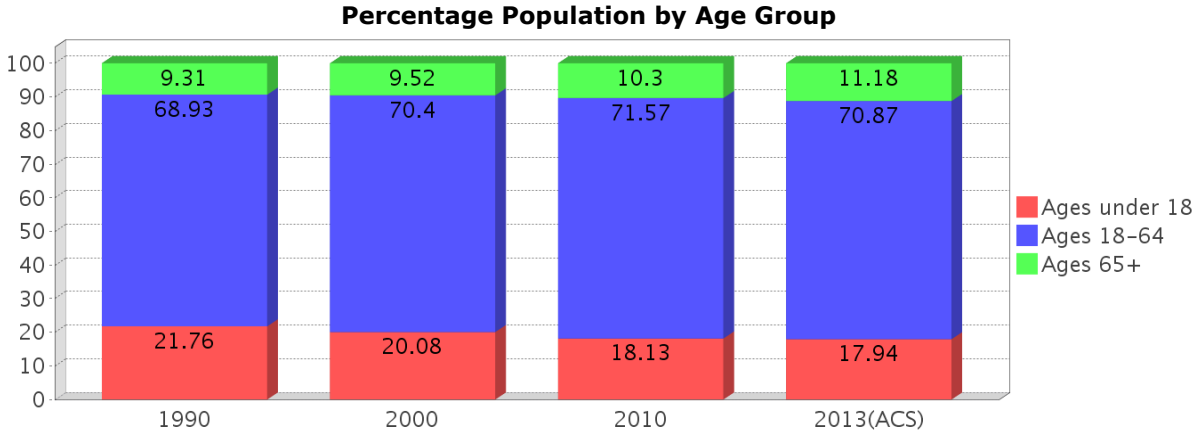
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





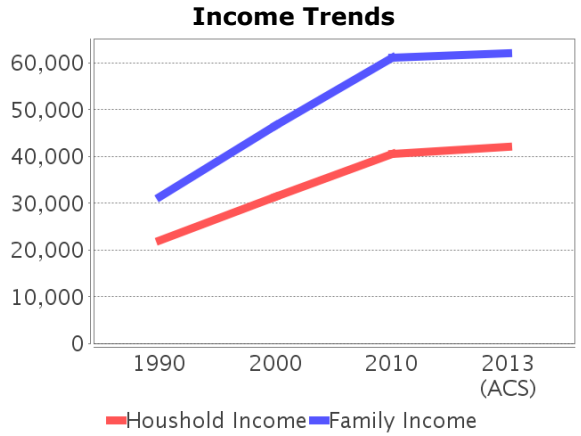
Age Trends - Alachua

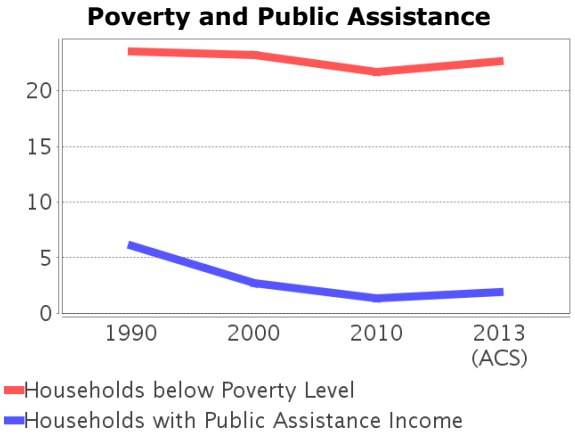
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

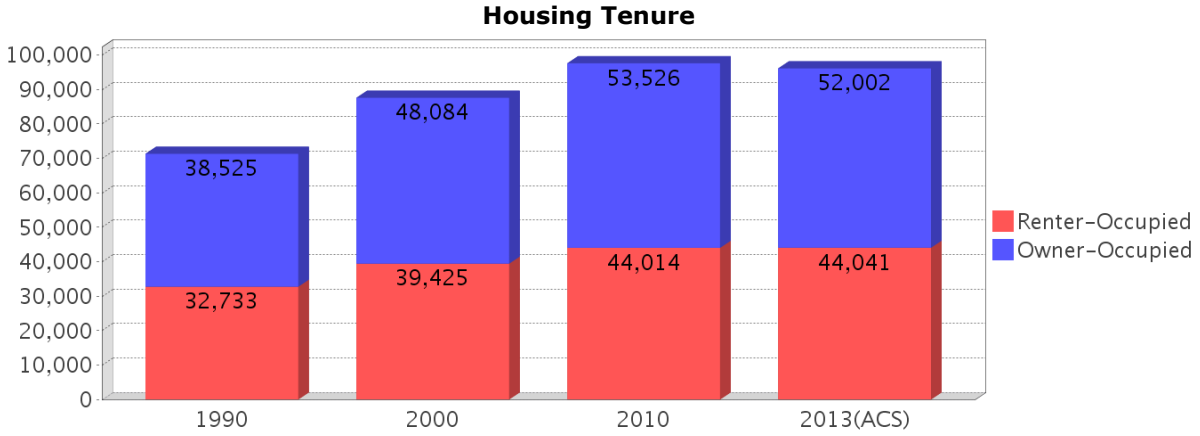
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-C

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Roads and Highways, Residential, Medium Density, and Mixed Wetland Hardwoods as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Historic Standing Structure. The structure is not currently eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 11.9 acres (66.15%), Roads and Highways with 2.1 acres (11.42%), Residential, Medium Density with 1.9 acres (10.76%), and Mixed Wetland Hardwoods with 1.2 acres (6.7%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Medium Density Residential with 1.9 acres (10.76%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 698 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified four households with a population of 12 people. The median family income is $38,393. Some households are below poverty level (25.00%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 75.00% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority and low-income populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, which are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

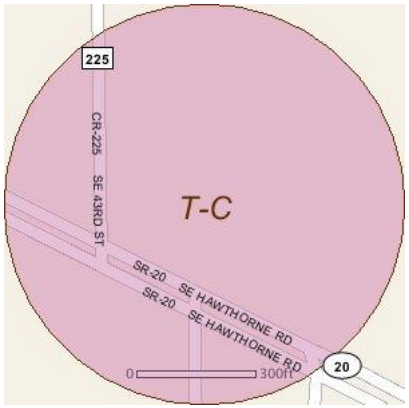
T-C Area of Interest

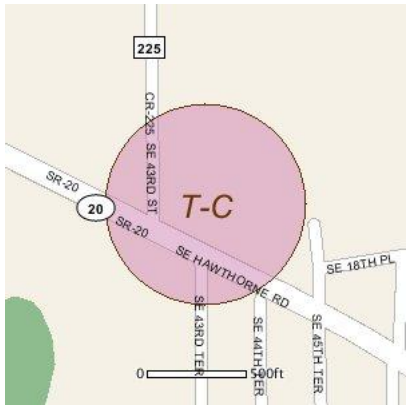
Eastside Activity Center Park and Ride (SE 43rd St and Hawthorne Road)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-C Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984199570	61801	LIL CHAMP FOOD STORES INC #1002

Summary: 1 feature(s) found within buffer.

GIS Analysis Report

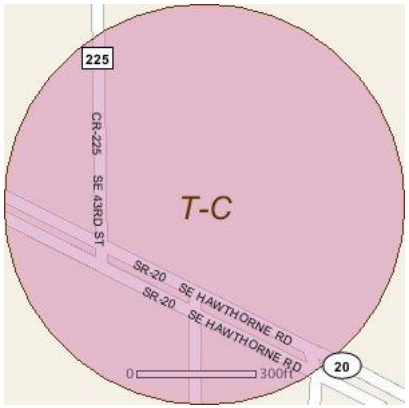
T-C Area of Interest

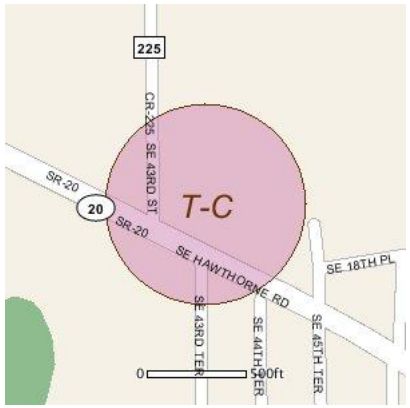
Eastside Activity Center Park and Ride (SE 43rd St and Hawthorne Road)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-C Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	1
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	6
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04099	HOUSE ON SE 45TH TERR	1905	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 1 feature(s) found within buffer.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	0.9	4.97%
MIXED WETLAND HARDWOODS	1.2	6.7%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	1.9	10.76%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.1	11.42%
UPLAND MIXED CONIFEROUS/HARDWOOD	11.9	66.15%

GIS Analysis Report

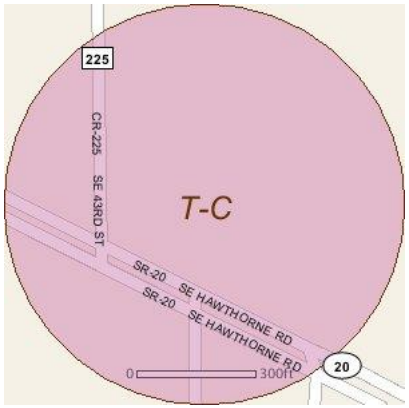
T-C Area of Interest

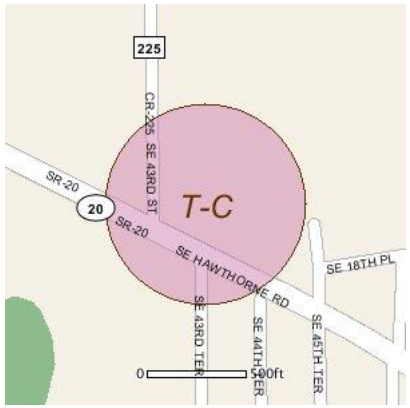
Eastside Activity Center Park and Ride (SE 43rd St and Hawthorne Road)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-C Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010006003007	87	208
120010007004011	74.2	66
120010007004014	92.1	38
120010007004042	78.2	197
120010014002016	52.9	189
Totals	N/A	698

Summary: 7.56 acres, 41.93 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Description
NEWNANS LAKE OUTLET
PAYNES PRAIRIE

Summary: 18.03 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	1.2	6.7%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 12.37 acres, 68.62 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

T-C, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	18	100%

Sociocultural Data Report: T-C

Area: 0.028 square miles

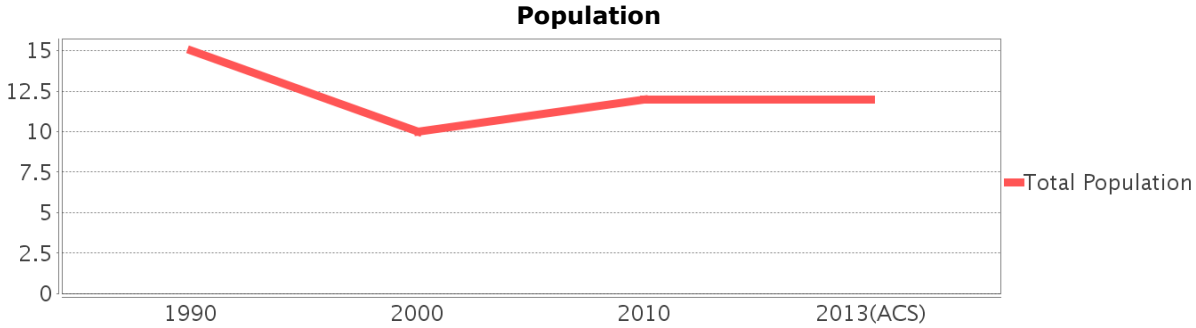
Jurisdiction(s): **Cities:** NA
Counties: Alachua

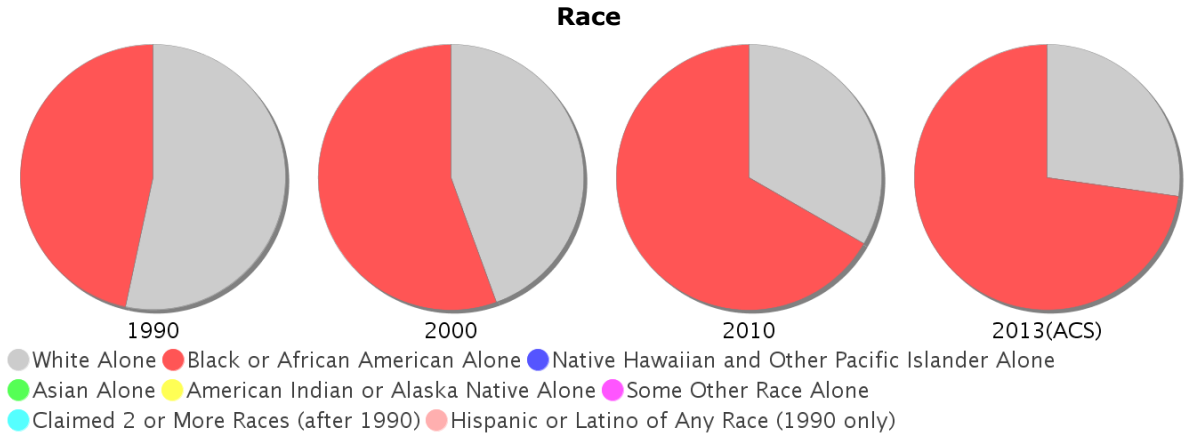
General Population Trends

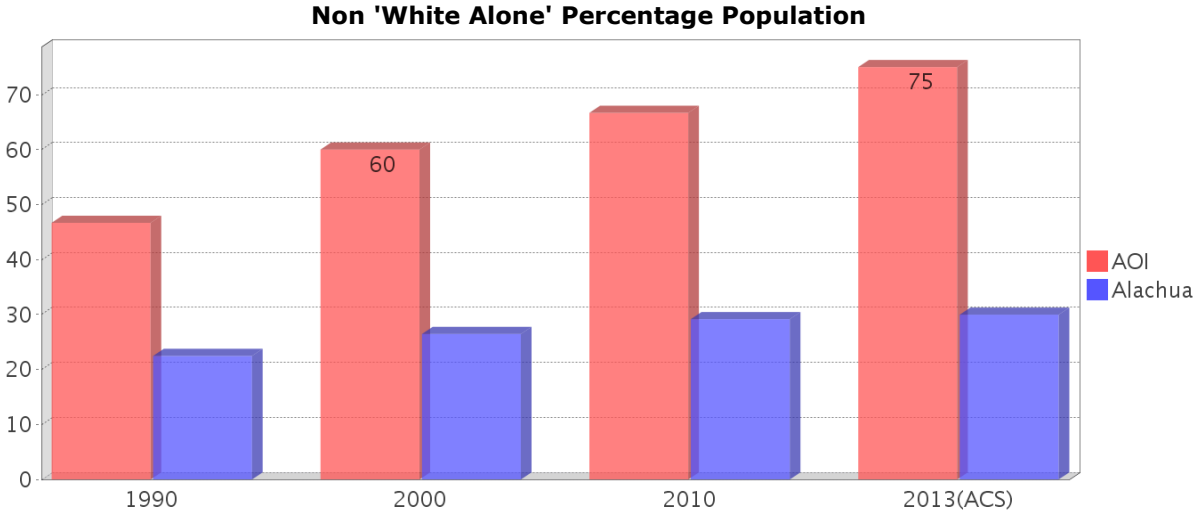
Description	1990	2000	2010	2013(ACS)
Total Population	15	10	12	12
Total Households	5	4	5	4
Average Persons per Acre	2.46	0.68	1.10	1.11
Average Persons per Household	3.03	2.88	2.67	2.78
Average Persons per Family	3.55	3.49	3.00	3.43
Males	6	4	6	6
Females	8	6	7	6

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	8 (53.33%)	4 (40.00%)	4 (33.33%)	3 (25.00%)
Black or African American Alone	7 (46.67%)	5 (50.00%)	8 (66.67%)	8 (66.67%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Hispanic or Latino of Any Race	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Not Hispanic or Latino	15 (100.00%)	10 (100.00%)	12 (100.00%)	12 (100.00%)
Non White Alone	7 (46.67%)	6 (60.00%)	8 (66.67%)	9 (75.00%)

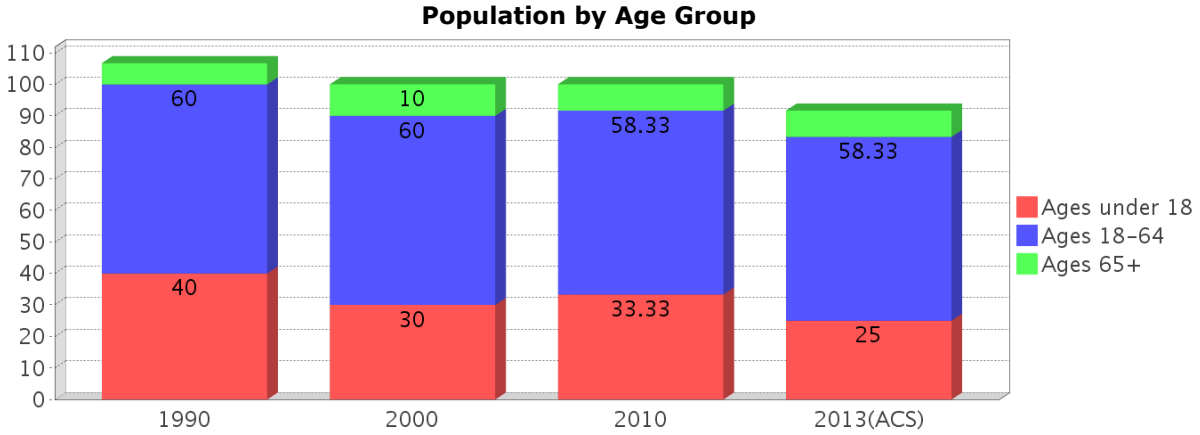






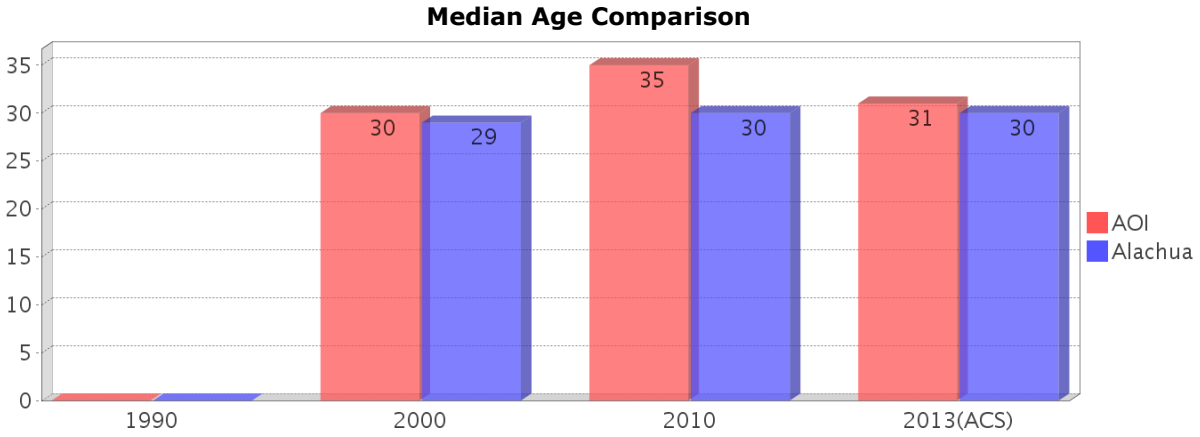
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	13.33%	10.00%	8.33%	8.33%
Ages 5-17	26.67%	20.00%	25.00%	16.67%
Ages 18-21	6.67%	10.00%	8.33%	8.33%
Ages 22-29	6.67%	10.00%	8.33%	8.33%
Ages 30-39	20.00%	10.00%	16.67%	16.67%
Ages 40-49	13.33%	10.00%	8.33%	8.33%
Ages 50-64	13.33%	20.00%	16.67%	16.67%
Age 65 and Over	6.67%	10.00%	8.33%	8.33%
-Ages 65-74	6.67%	0.00%	8.33%	8.33%
-Ages 75-84	0.00%	0.00%	0.00%	0.00%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	30	35	31



Income Trends

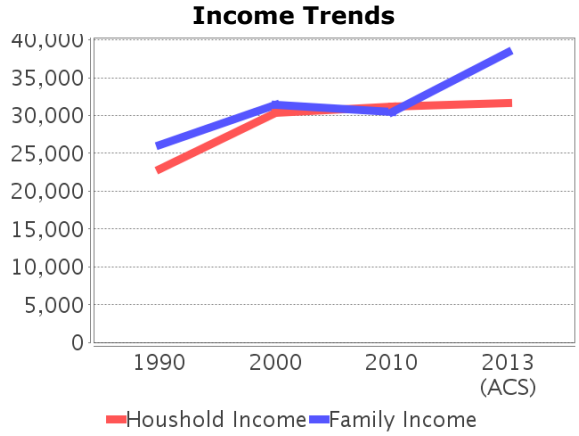
Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,932	$30,321	$31,128	$31,700
Median Family Income	$26,106	$31,394	$30,444	$38,393
Population below Poverty Level	20.00%	30.00%	25.00%	33.33%
Households below Poverty Level	20.00%	25.00%	20.00%	25.00%
Households with Public Assistance Income	20.00%	0.00%	0.00%	0.00%

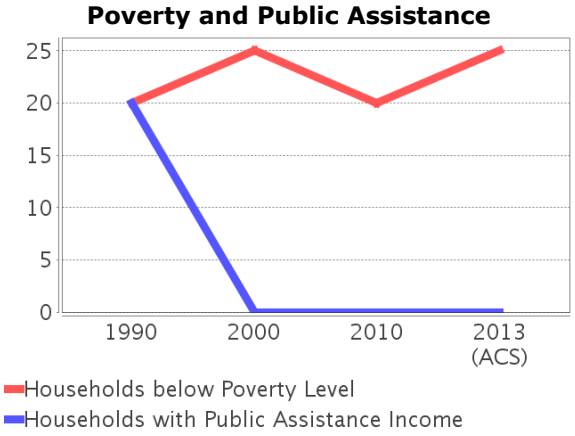


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (9.09%)	1 (11.11%)	(NA)	1 (14.29%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	1 (11.11%)	1 (16.67%)	1 (16.67%)	1 (14.29%)
High School Graduate or Higher	7 (77.78%)	4 (66.67%)	6 (100.00%)	6 (85.71%)
Bachelor's Degree or Higher	1 (11.11%)	1 (16.67%)	2 (33.33%)	1 (14.29%)

Language Trends

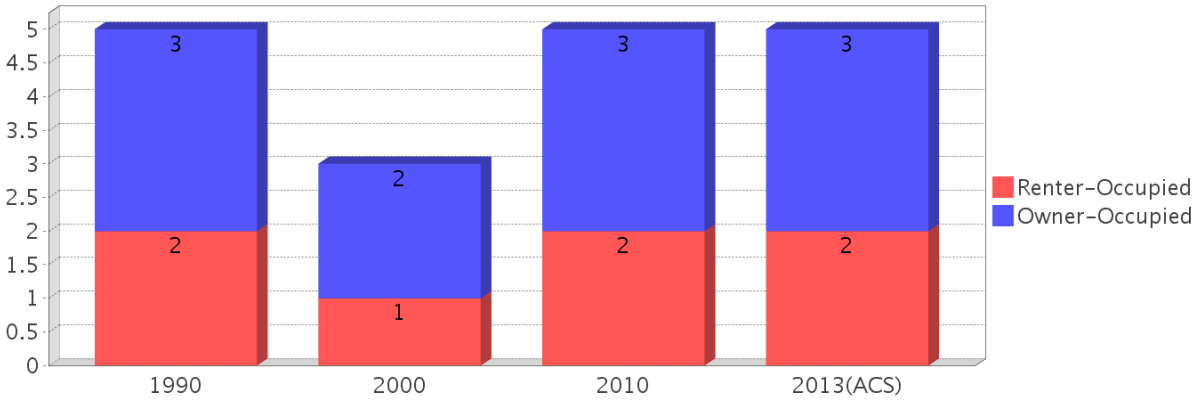
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

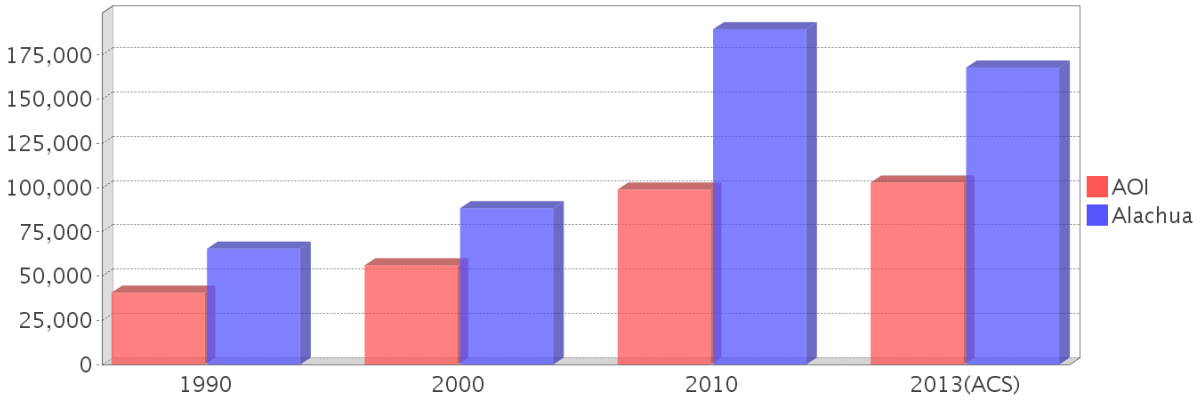
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	6	4	5	5
Units per Acre	0.31	0.21	0.24	0.23
Single-Family Units	4	3	3	4
Multi-Family Units	1	0	1	1
Mobile Home Units	0	1	1	0
Owner-Occupied Units	3	2	3	3
Renter-Occupied Units	2	1	2	2
Vacant Units	1	0	1	1
Median Housing Value	$40,600	$56,100	$98,900	$102,900
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)

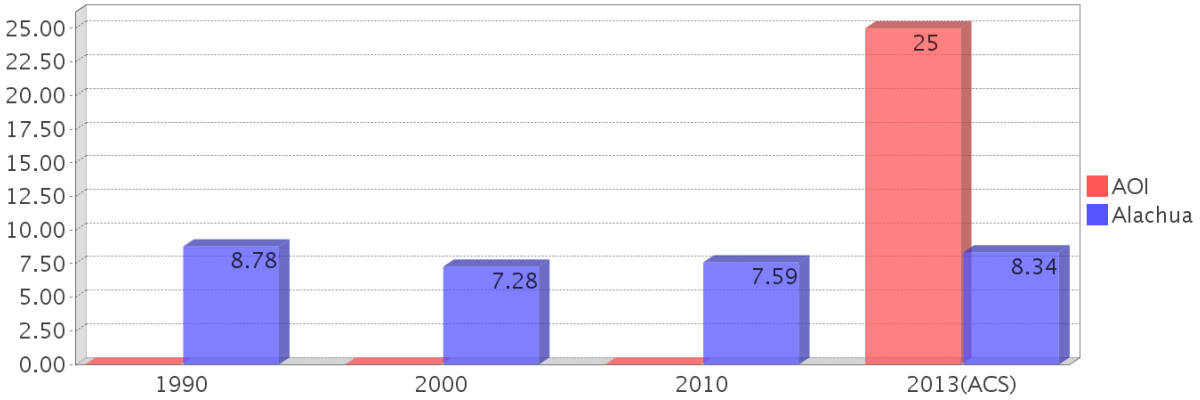
Housing Tenure



Median Housing Value Comparison

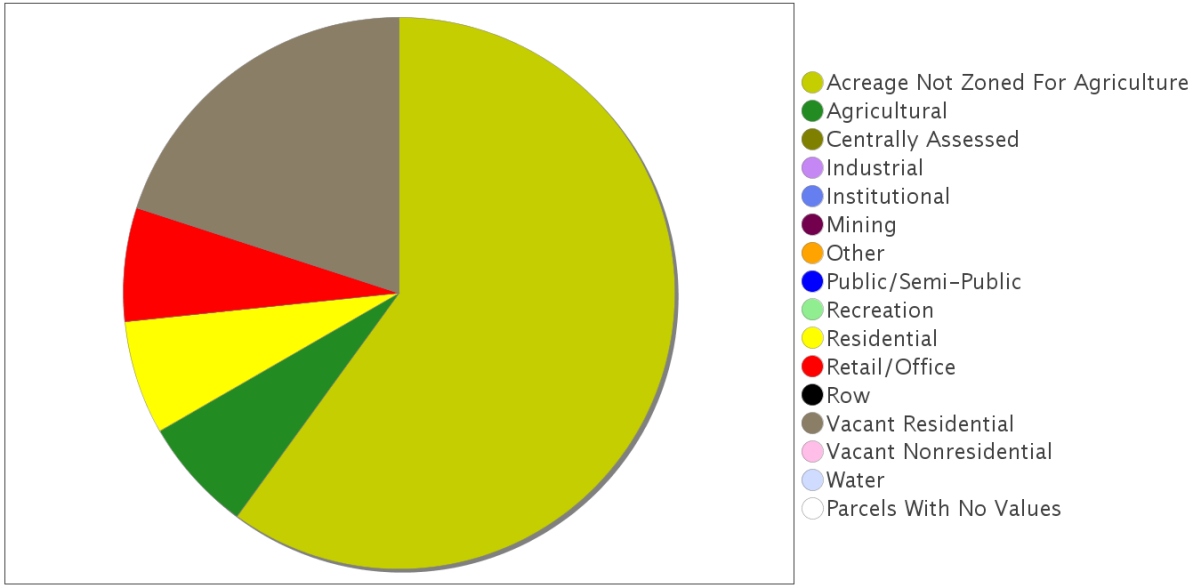


Occupied Units With No Vehicles Available

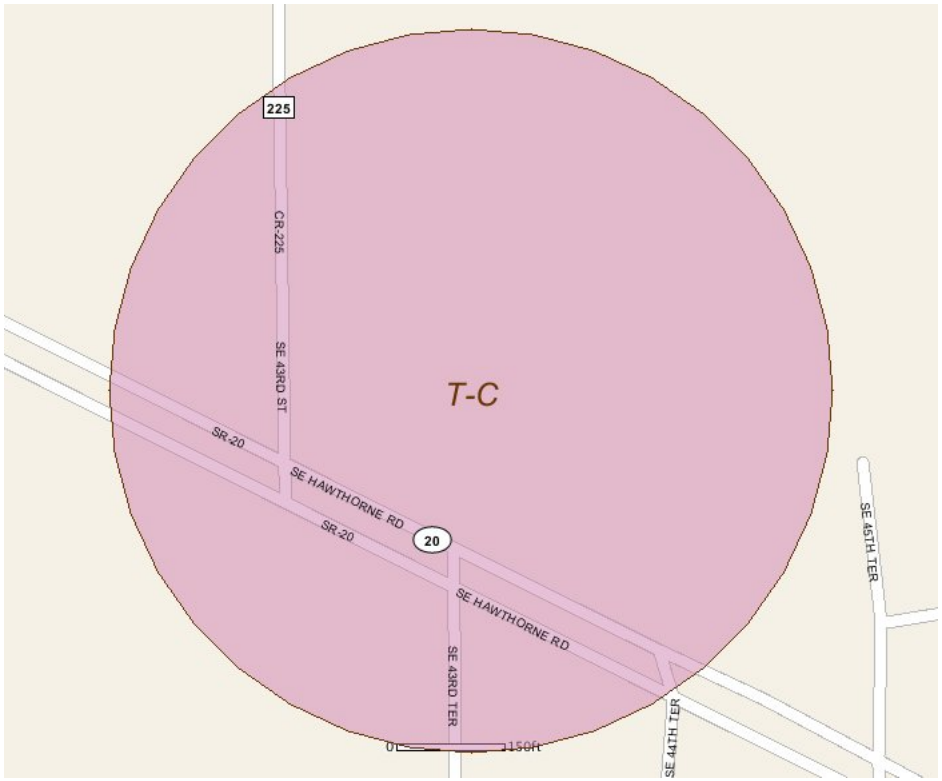


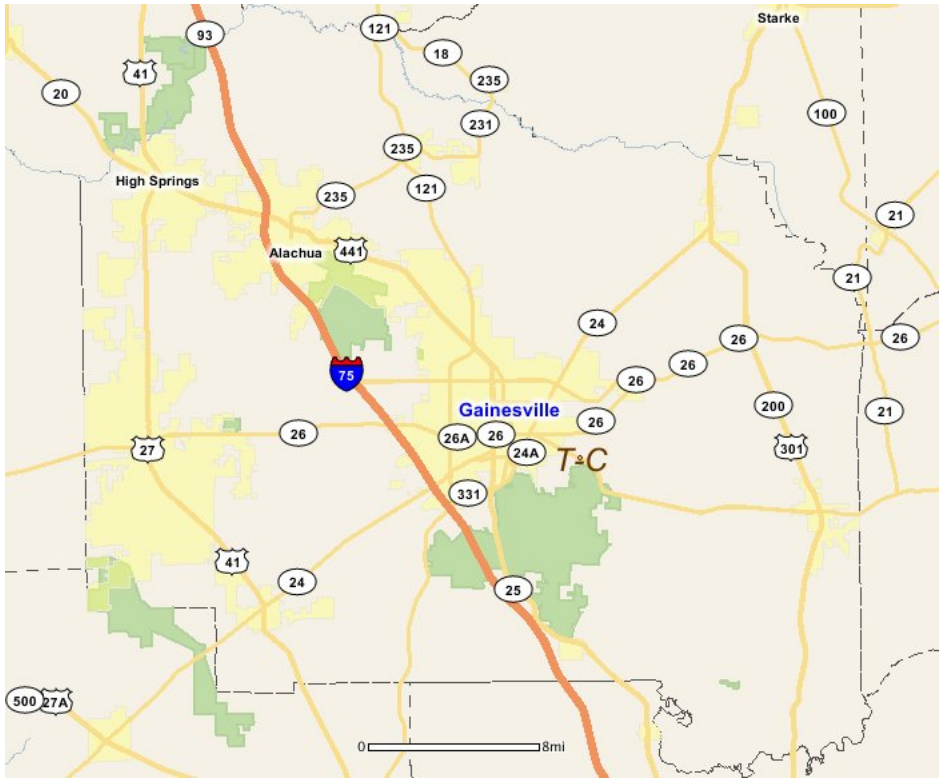
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	9	50.17%
Agricultural	1	5.57%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	1	5.57%
Retail/Office	1	5.57%
Row	0	0.00%
Vacant Residential	3	16.72%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010006005, 120010007005, 120010007004, 120010014002

2000 Census Block Groups

120010014002, 120010006003, 120010007004

2010 Census Block Groups

120010006003, 120010014002, 120010007004

2013 Census Block Groups

120010014002, 120010006003, 120010007004

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

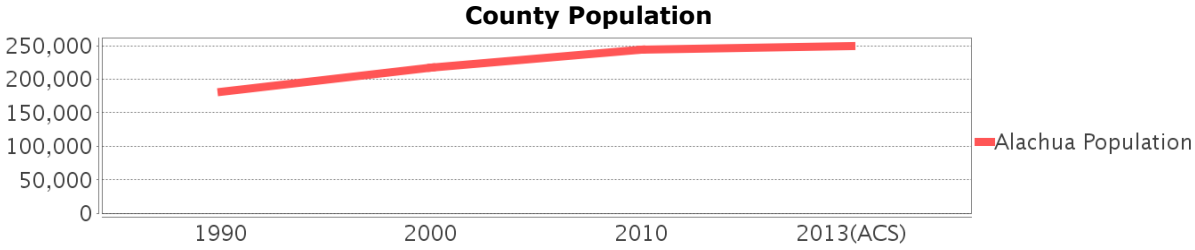
Alachua County Demographic Profile

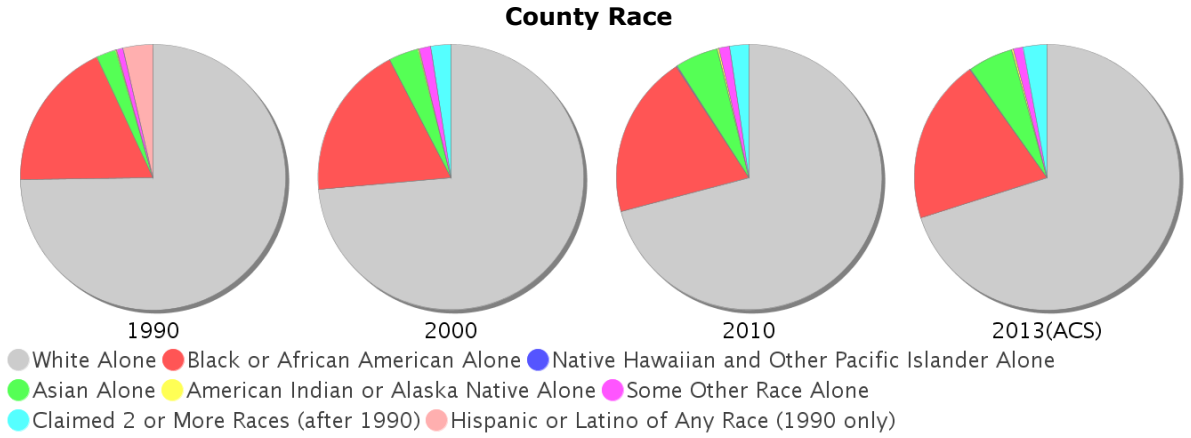
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

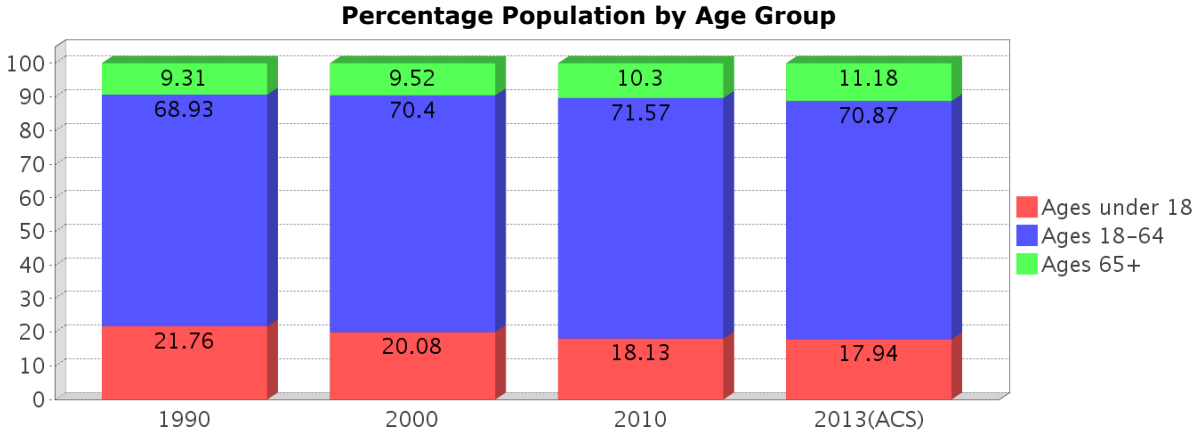
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





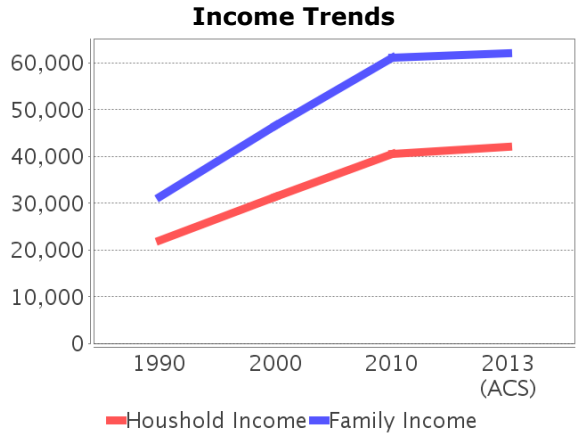
Age Trends - Alachua

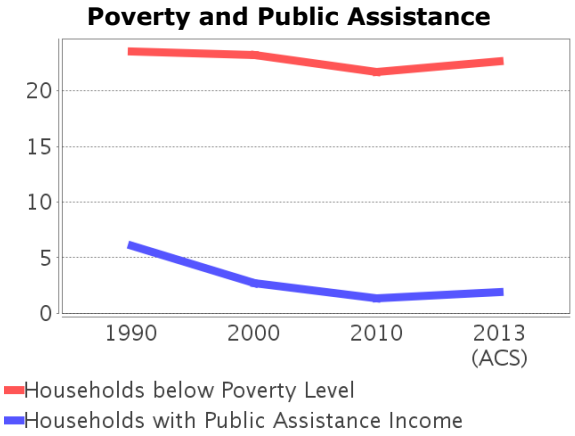
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

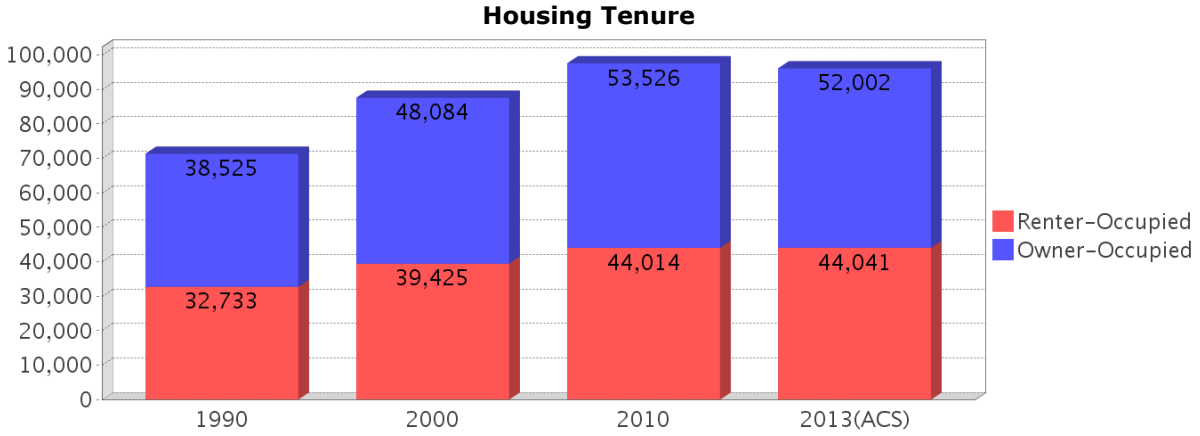
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-I

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Low Density, Commercial and Services, Roads and Highways, and Residential, Medium Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group. The resource group is not eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Low Density with 5.6 acres (30.85%), Commercial and Services with 4.3 acres (23.7%), Roads and Highways with 3.3 acres (18.36%), and Residential, Medium Density with 2.7 acres (15.04%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Medium Density Residential with 1.9 acres (10.76%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 67 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 10 households with a population of 28 people. The median family income is $24,306. Several households are below poverty level (30.00%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 89.29% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis within the 500-foot project buffer area:

- One Front Porch Community: Duval Heights;
- One Community Center: Boys & Girls Club – Reichert House Campus; and
- One Religious Center: Faith Tabernacle Missionary.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority and low-income populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, which are both designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

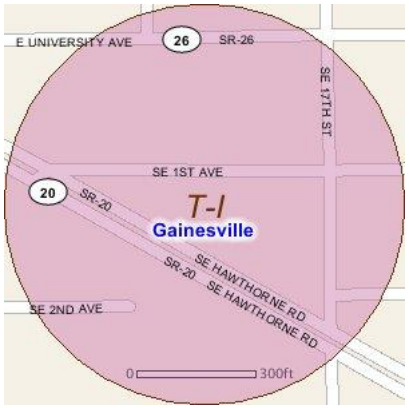
T-I Area of Interest

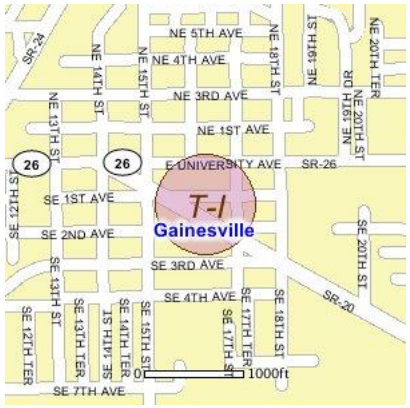
Five Points Transfer Station

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	18	100%

GIS Analysis Report

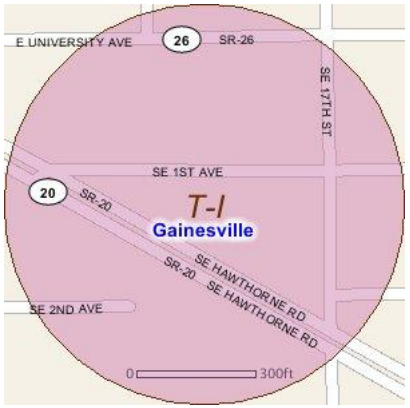
T-I Area of Interest

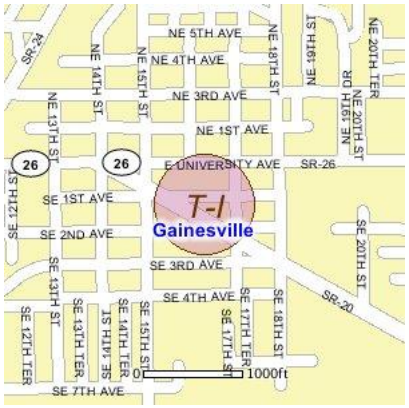
Five Points Transfer Station

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	7
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 1.25 acres, 6.91 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	4.3	23.7%
INSTITUTIONAL	2.2	12.05%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	5.6	30.85%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	2.7	15.04%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	3.3	18.36%

GIS Analysis Report

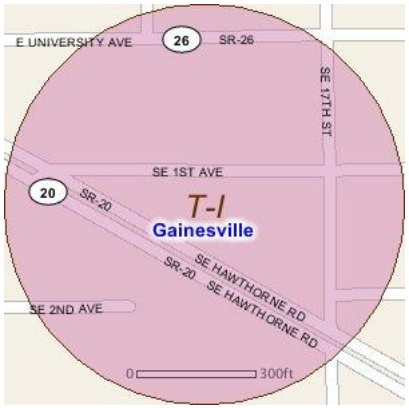
T-I Area of Interest

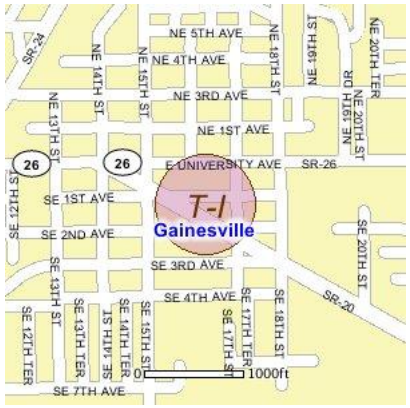
Five Points Transfer Station

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010006002037	73.3	15
120010006003047	100	7
120010006003048	57.1	14
120010007003001	100	9
120010006002030	100	22
Totals	N/A	67

Summary: 12.78 acres, 70.88 percent of analysis area.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 11.18 acres, 62.01 percent of analysis area.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
BOYS & GIRLS CLUB - REICHERT HOUSE CAMPUS	BOYS & GIRLS CLUB - REICHERT HOUSE CAMPUS

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FAITH TABERNACLE MISSIONARY	BAPTIST CHURCHES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALACHUA SINK OUTLET	2720	DISSOLVED OXYGEN

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALACHUA SINK OUTLET	2720	FECAL COLIFORM
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 21.67 acres, 120.17 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Description
ALACHUA SINK OUTLET
SUNLAND DRAIN

Summary: 18.03 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 12.3 acres, 68.24 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

T-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	18	100%

Sociocultural Data Report: T-I

Area: 0.028 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

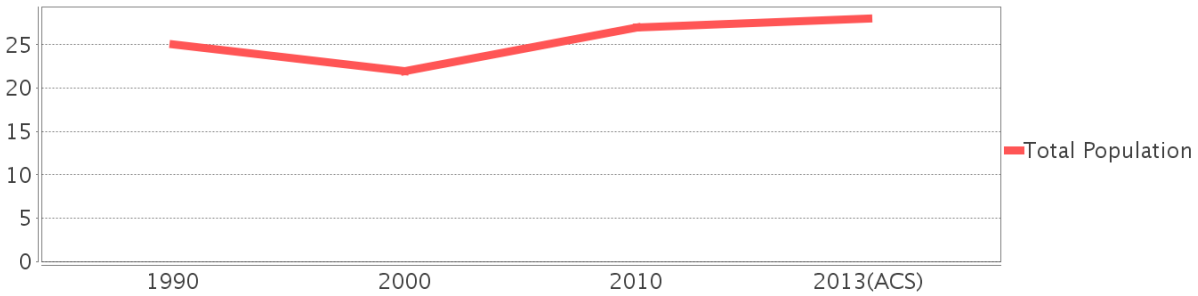
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	25	22	27	28
Total Households	8	8	10	10
Average Persons per Acre	1.59	3.31	3.39	3.47
Average Persons per Household	3.10	2.78	3.00	2.65
Average Persons per Family	3.57	3.33	3.00	3.49
Males	11	10	11	13
Females	14	12	15	15

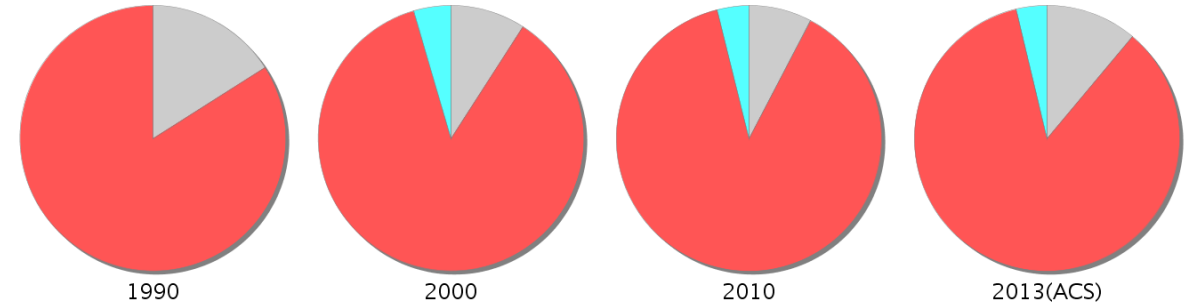
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	4 (16.00%)	2 (9.09%)	2 (7.41%)	3 (10.71%)
Black or African American Alone	21 (84.00%)	19 (86.36%)	23 (85.19%)	23 (82.14%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	1 (4.55%)	1 (3.70%)	1 (3.57%)
Hispanic or Latino of Any Race	0 (0.00%)	0 (0.00%)	1 (3.70%)	0 (0.00%)
Not Hispanic or Latino	25 (100.00%)	22 (100.00%)	26 (96.30%)	28 (100.00%)
Non White Alone	21 (84.00%)	20 (90.91%)	25 (92.59%)	25 (89.29%)

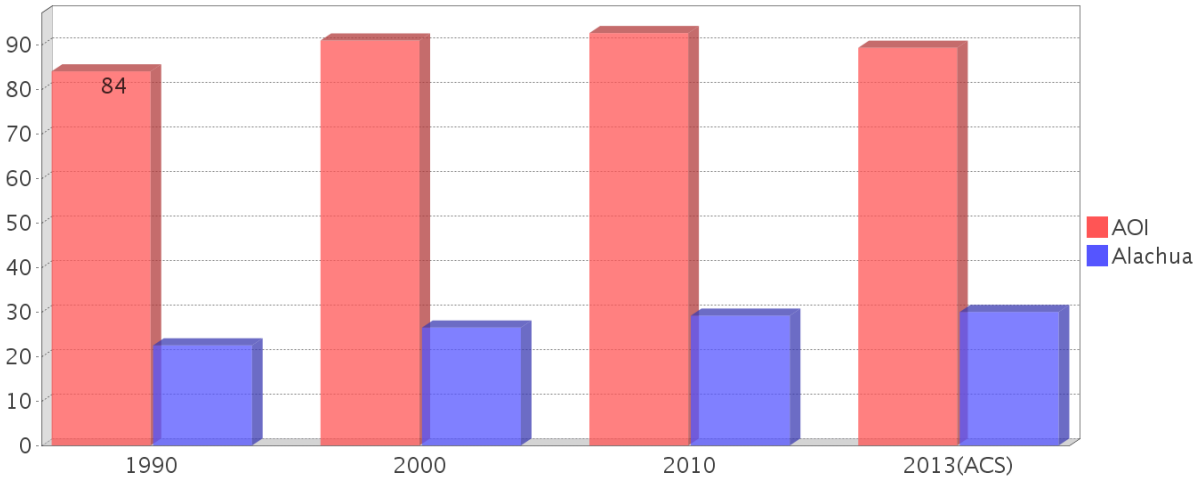
Population



Race

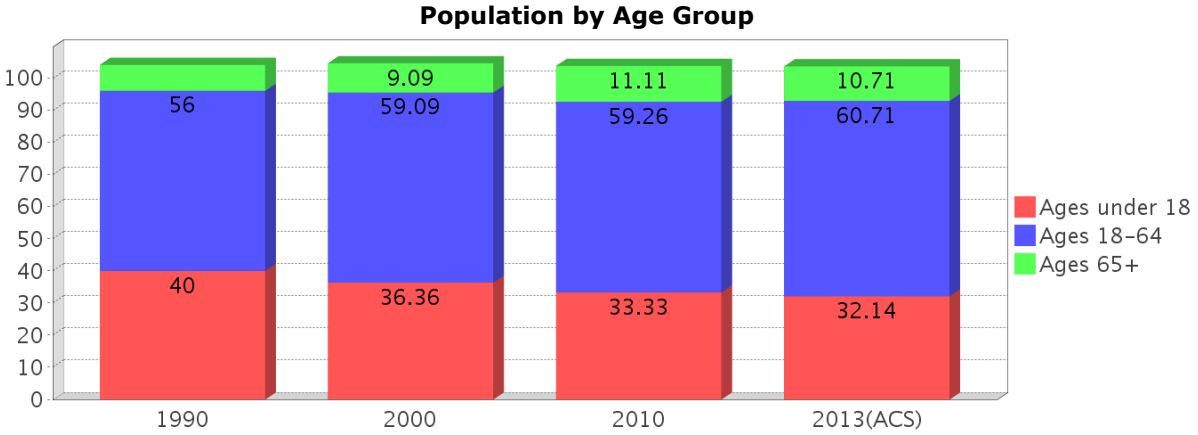


Non 'White Alone' Percentage Population



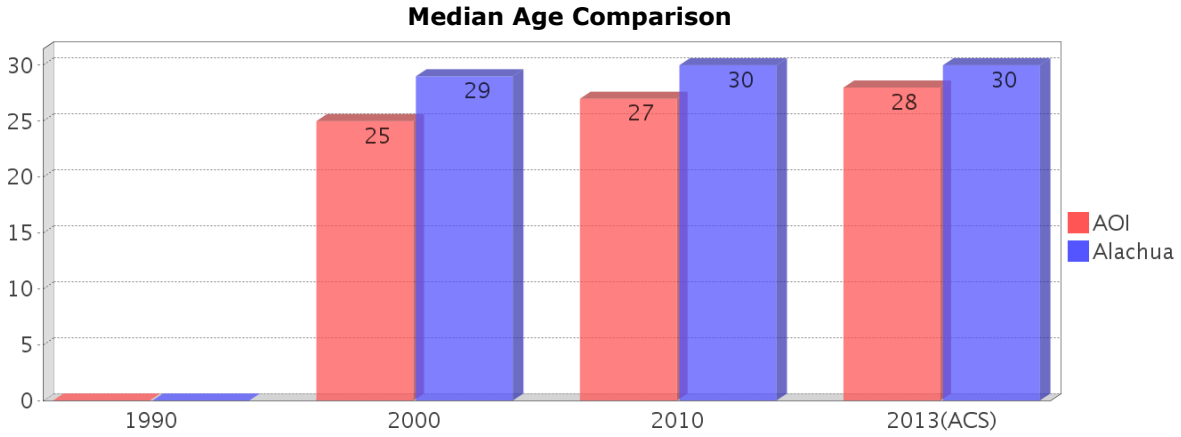
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	12.00%	9.09%	11.11%	7.14%
Ages 5-17	28.00%	27.27%	22.22%	25.00%
Ages 18-21	8.00%	9.09%	7.41%	7.14%
Ages 22-29	12.00%	9.09%	11.11%	10.71%
Ages 30-39	12.00%	13.64%	11.11%	14.29%
Ages 40-49	12.00%	13.64%	11.11%	10.71%
Ages 50-64	12.00%	13.64%	18.52%	17.86%
Age 65 and Over	8.00%	9.09%	11.11%	10.71%
-Ages 65-74	4.00%	4.55%	7.41%	7.14%
-Ages 75-84	0.00%	4.55%	3.70%	3.57%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	25	27	28



Income Trends

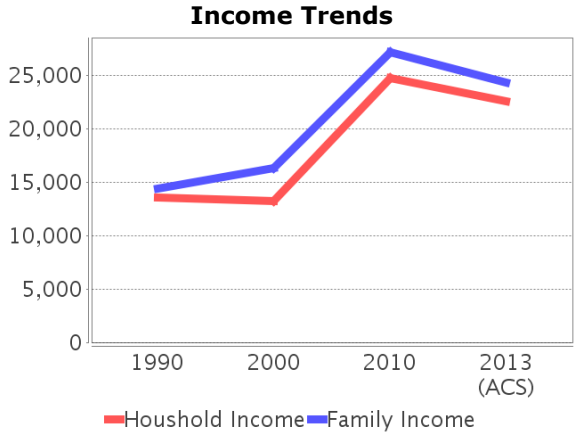
Description	1990	2000	2010	2013(ACS)
Median Household Income	$13,518	$13,235	$24,699	$22,574
Median Family Income	$14,414	$16,339	$27,146	$24,306
Population below Poverty Level	40.00%	40.91%	37.04%	32.14%
Households below Poverty Level	37.50%	37.50%	40.00%	30.00%
Households with Public Assistance Income	25.00%	12.50%	0.00%	0.00%

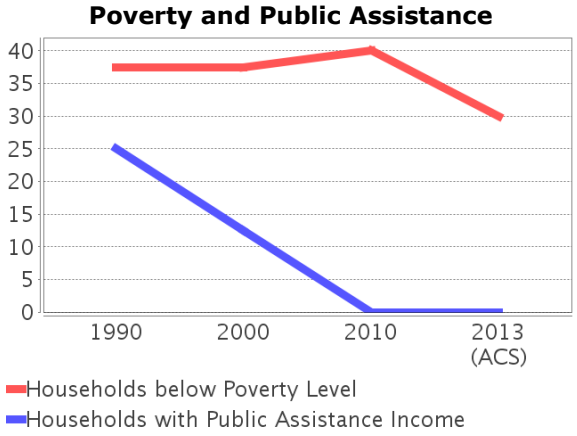


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (12.50%)	4 (20.00%)	(NA)	3 (17.65%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	2 (16.67%)	1 (9.09%)	1 (6.25%)	1 (6.25%)
9th to 12th Grade, No Diploma	4 (33.33%)	3 (27.27%)	2 (12.50%)	2 (12.50%)
High School Graduate or Higher	7 (58.33%)	7 (63.64%)	13 (81.25%)	13 (81.25%)
Bachelor's Degree or Higher	1 (8.33%)	1 (9.09%)	1 (6.25%)	1 (6.25%)

Language Trends

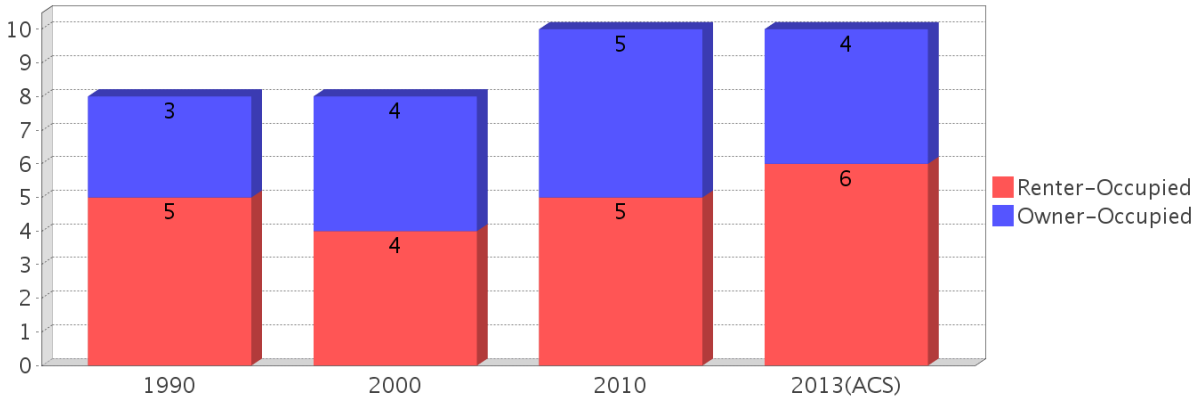
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

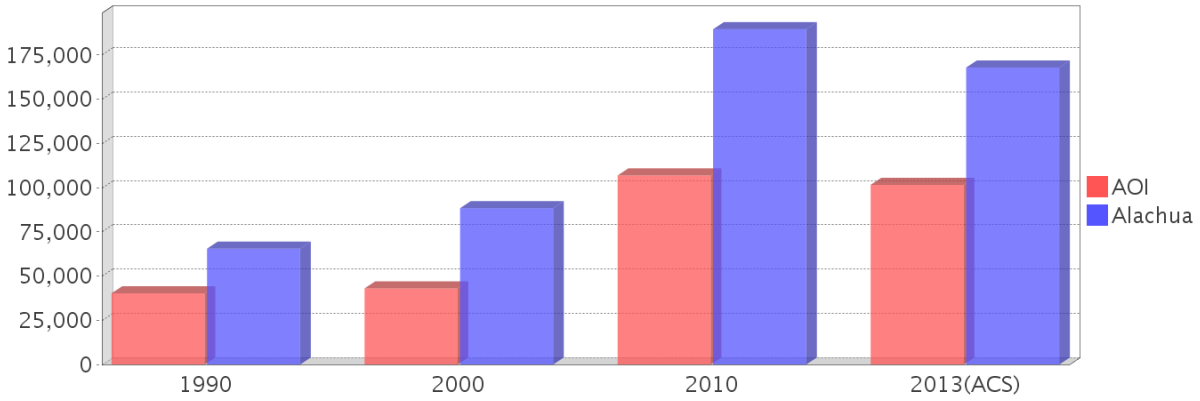
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	9	9	11	13
Units per Acre	0.49	0.46	0.51	0.57
Single-Family Units	4	5	7	8
Multi-Family Units	3	3	5	5
Mobile Home Units	0	0	0	0
Owner-Occupied Units	3	4	5	4
Renter-Occupied Units	5	4	5	6
Vacant Units	1	1	1	2
Median Housing Value	$40,250	$43,000	$106,900	$101,600
Occupied Housing Units w/No Vehicle	2 (25.00%)	2 (25.00%)	3 (30.00%)	3 (27.27%)

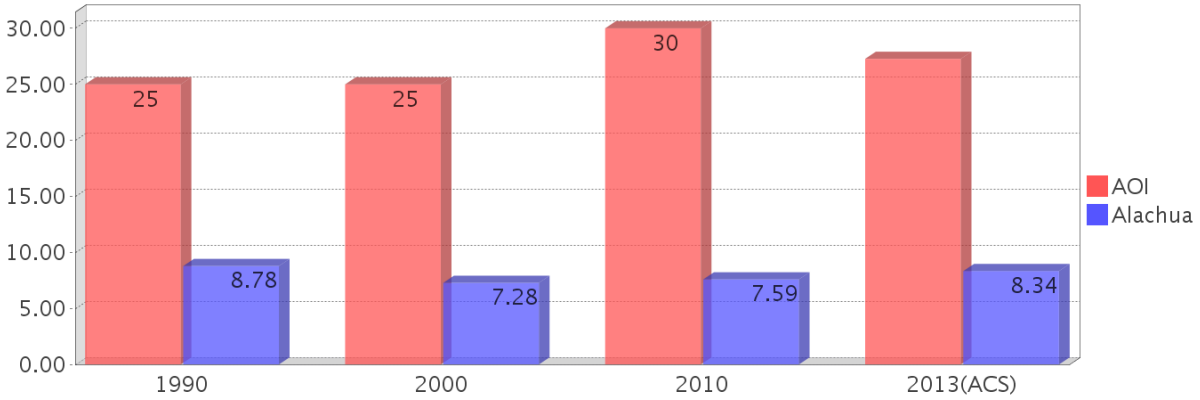
Housing Tenure



Median Housing Value Comparison

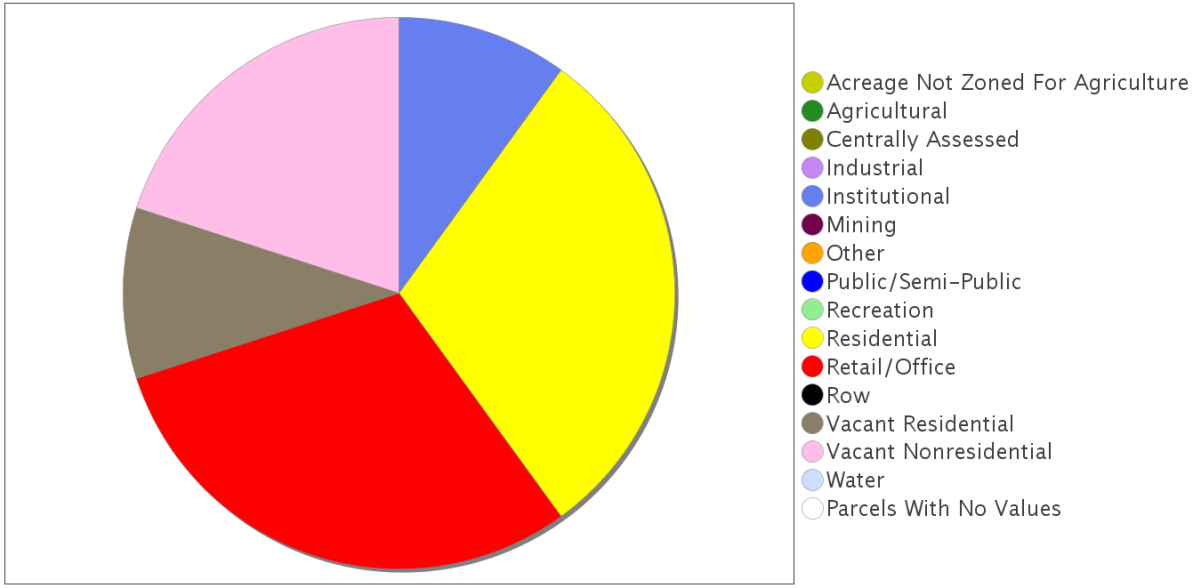


Occupied Units With No Vehicles Available

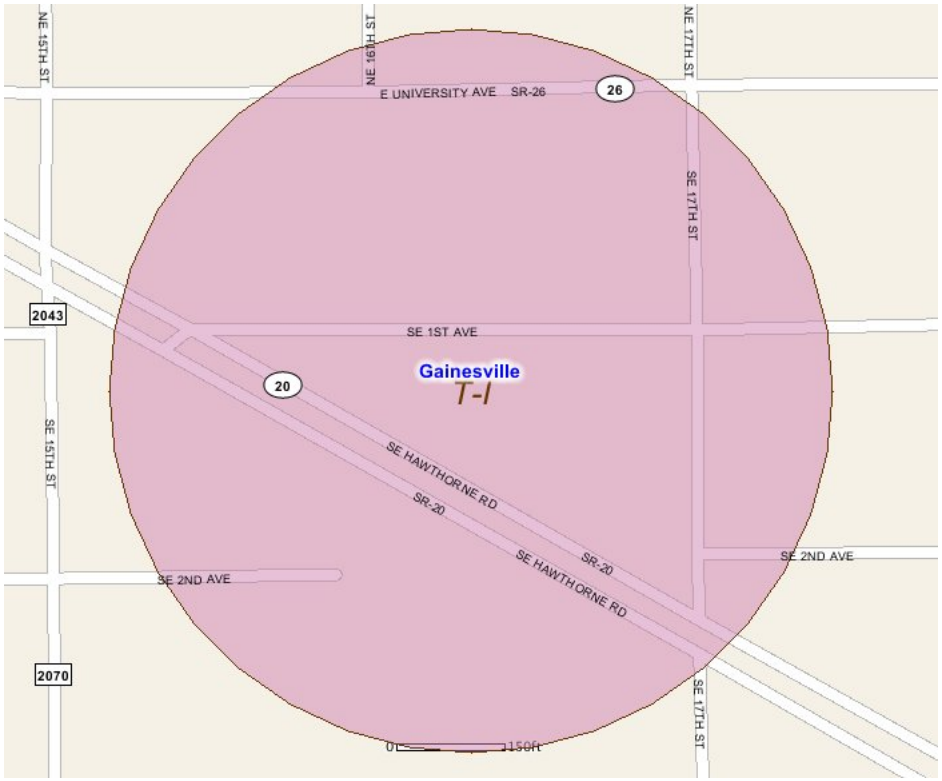


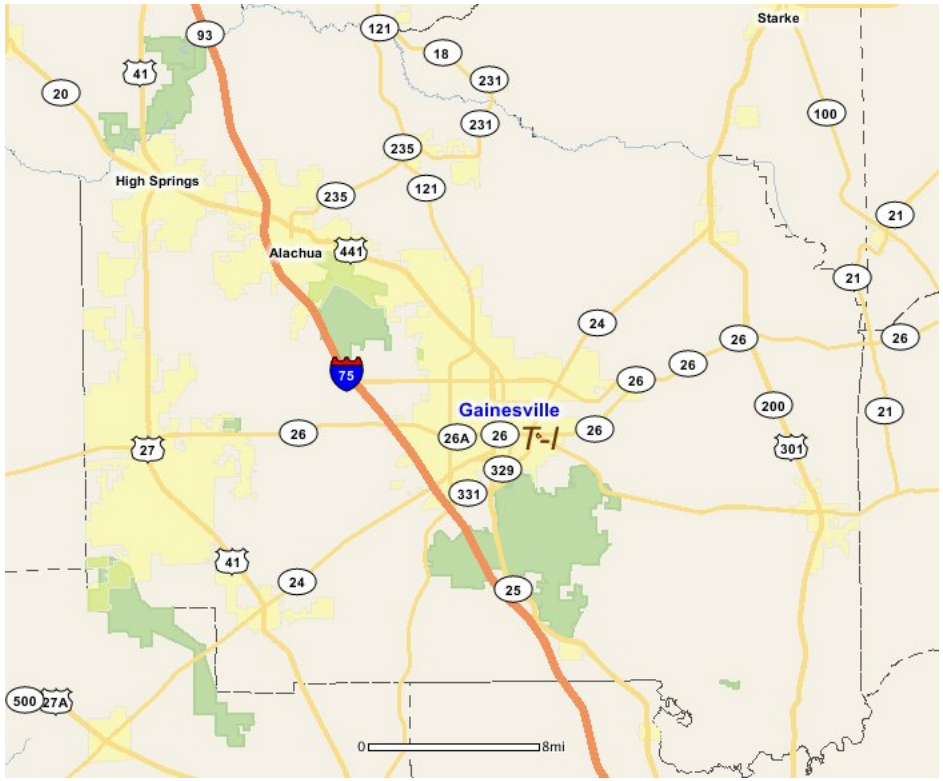
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	<0.5	<2.79%
Institutional	1	5.57%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	3	16.72%
Retail/Office	3	16.72%
Row	0	0.00%
Vacant Residential	1	5.57%
Vacant Nonresidential	2	11.15%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
BOYS & GIRLS CLUB - REICHERT HOUSE CAMPUS	1704 SE 2ND AVE	32641

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
FAITH TABERNACLE MISSIONARY	1629 SE HAWTHORNE ROAD	32641

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010007003, 120010006005

2000 Census Block Groups

120010006003, 120010006002, 120010007003

2010 Census Block Groups

120010006003, 120010007003, 120010006002

2013 Census Block Groups

120010006003, 120010006002, 120010007003

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
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Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

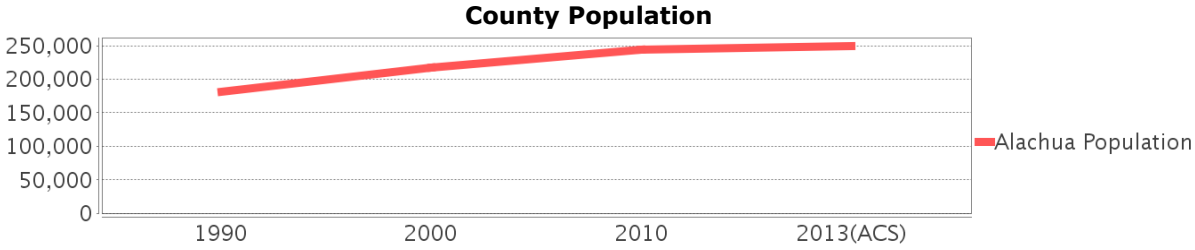
Alachua County Demographic Profile

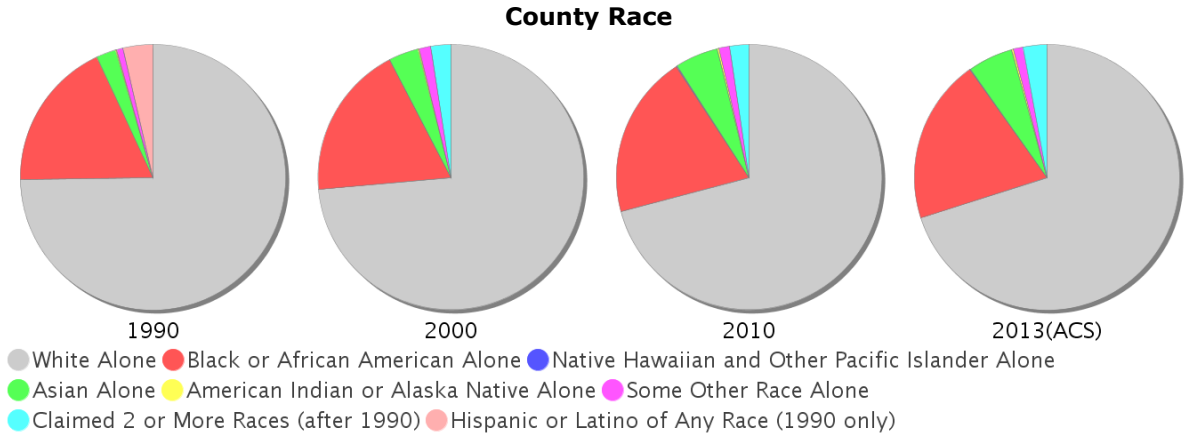
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

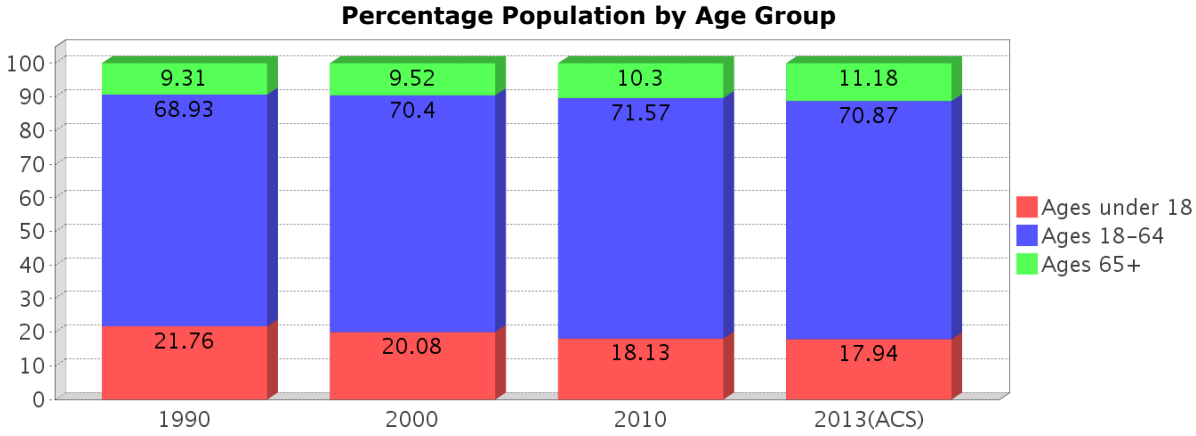
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





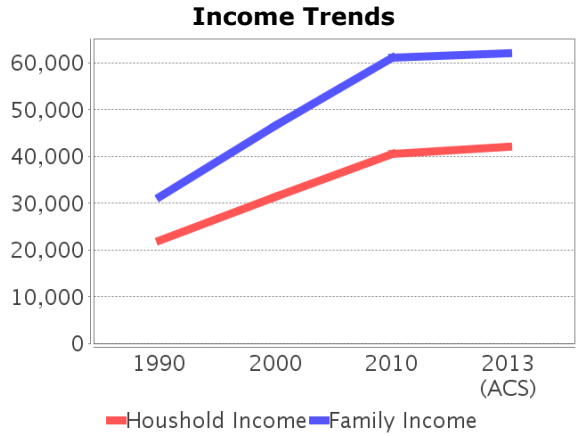
Age Trends - Alachua

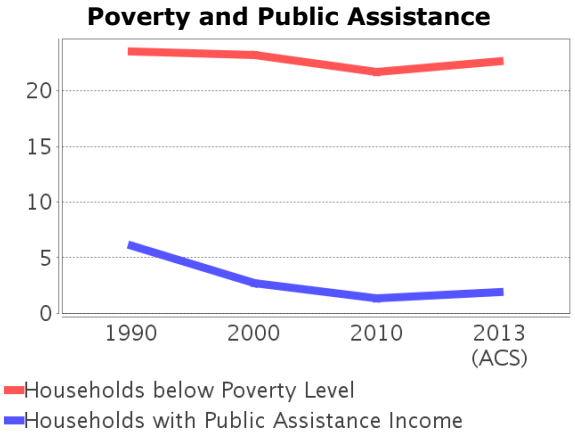
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

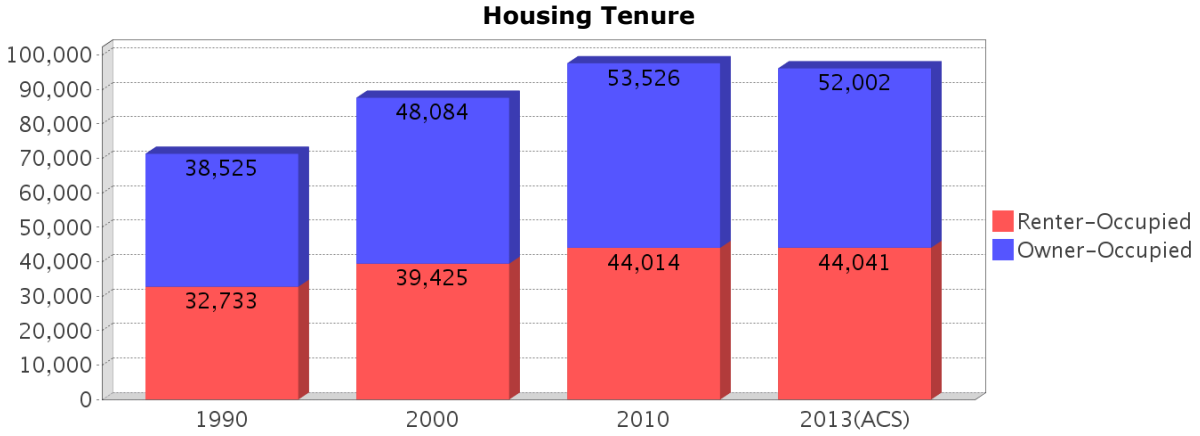
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-J

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Low Density, Residential, Medium Density, Upland Mixed Coniferous/Hardwood, and Lakes as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 3.9 acres (21.65%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Low Density with 13 acres (72.28%), Residential, Medium Density with 2.3 acres (12.81%), Upland Mixed Coniferous/Hardwood with 1.9 acres (10.57%), and Lakes with 0.5 acres (2.82%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Medium Density Residential with 2.3 acres (12.81%) and Low Density Residential with 13 acres (72.28%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 13 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified two households with a population of six people. The median family income is $52,500. Some households are below poverty level (50.00%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 50.00% (3 people) of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, one of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.2 acres (1.17%) of lacustrine wetlands and 0.2 acres (0.87%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

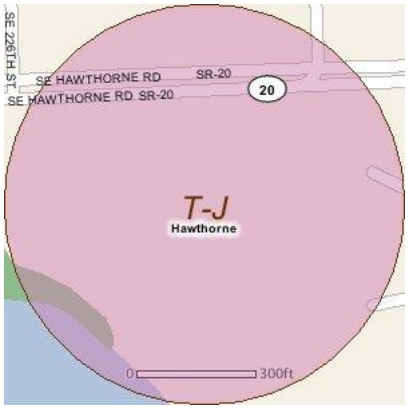
T-J Area of Interest

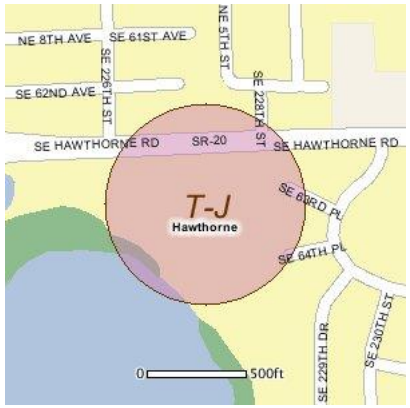
Hawthorne Park and Ride

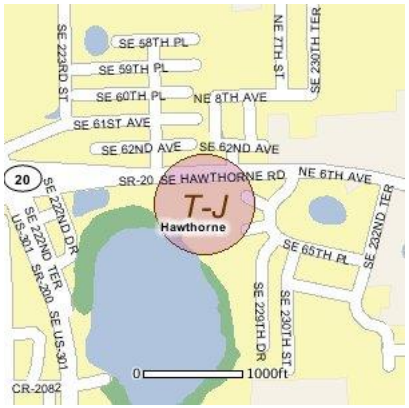
This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-J Summary







Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	0

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	3.9	21.65%

GIS Analysis Report

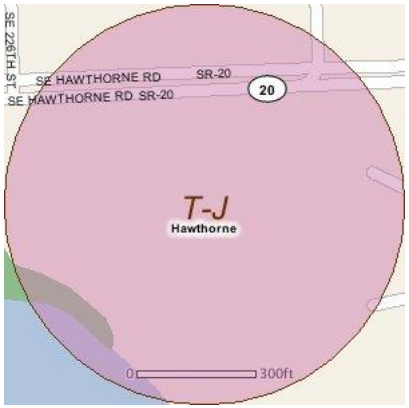
T-J Area of Interest

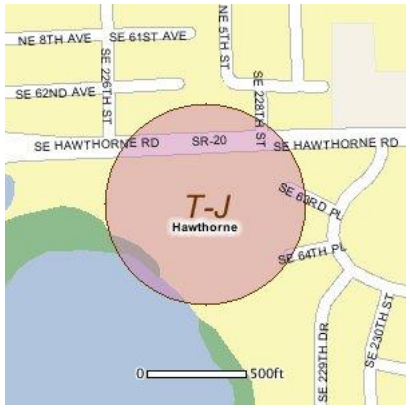
Hawthorne Park and Ride

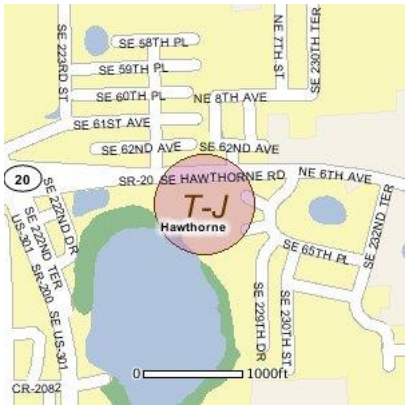
This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-J Summary







Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	5
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
LAKES	0.5	2.82%
MIXED SCRUB-SHRUB WETLAND	0.3	1.52%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	13	72.28%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	2.3	12.81%
UPLAND MIXED CONIFEROUS/HARDWOOD	1.9	10.57%

GIS Analysis Report

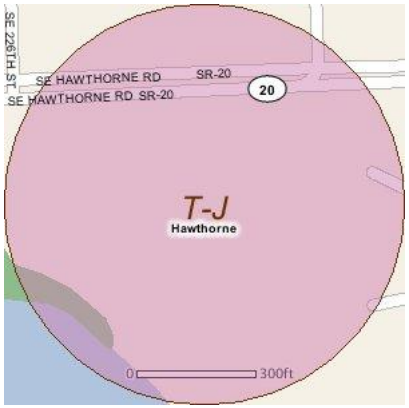
T-J Area of Interest

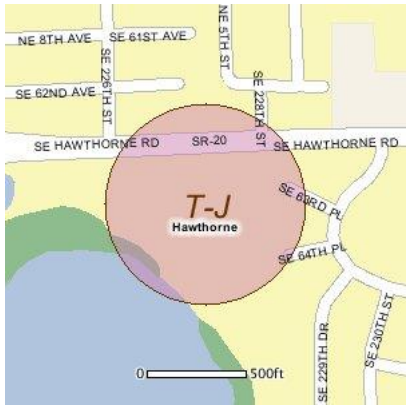
Hawthorne Park and Ride

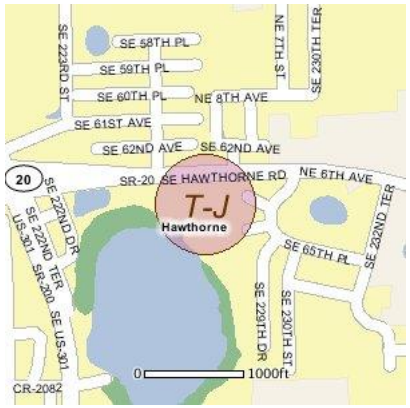
This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-J Summary







Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	2
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	2
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010020005044	53.8	13
Totals	N/A	13

Summary: 2.38 acres, 13.2 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/1 TO 10	18	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
LITTLE ORANGE CREEK	2713	FECAL COLIFORM

Summary: 17.43 acres, 96.67 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Description
LITTLE ORANGE CREEK
JOHNSON LAKE

Summary: 18.03 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
LACUSTRINE	0.2	1.17%
PALUSTRINE	0.2	0.87%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
MIXED SCRUB-SHRUB WETLAND	0.3	1.52%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
LITTLE ORANGE CREEK	IRONCOLOR SHINER
LITTLE ORANGE CREEK	TESSELLATED DARTER

Summary: 36.06 acres, 200 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

T-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	18	100%

Sociocultural Data Report: T-J

Area: 0.028 square miles

Jurisdiction(s): **Cities:** Hawthorne
Counties: Alachua

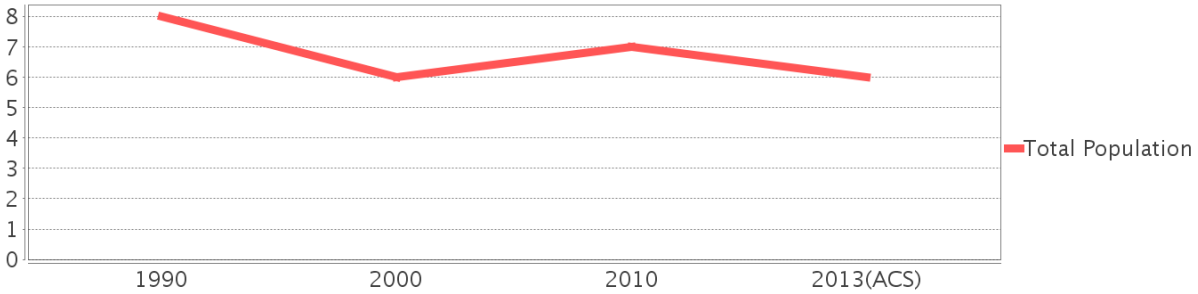
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	8	6	7	6
Total Households	3	2	3	2
Average Persons per Acre	0.48	0.36	0.42	0.37
Average Persons per Household	2.83	2.34	2.00	2.52
Average Persons per Family	3.43	3.15	3.00	3.50
Males	4	3	3	3
Females	4	4	4	3

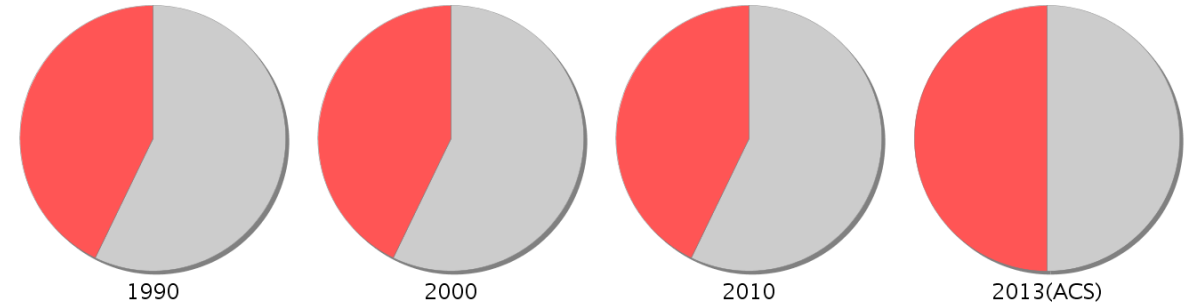
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	4 (50.00%)	4 (66.67%)	4 (57.14%)	3 (50.00%)
Black or African American Alone	3 (37.50%)	3 (50.00%)	3 (42.86%)	3 (50.00%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Hispanic or Latino of Any Race	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Not Hispanic or Latino	8 (100.00%)	6 (100.00%)	7 (100.00%)	6 (100.00%)
Non White Alone	4 (50.00%)	2 (33.33%)	3 (42.86%)	3 (50.00%)

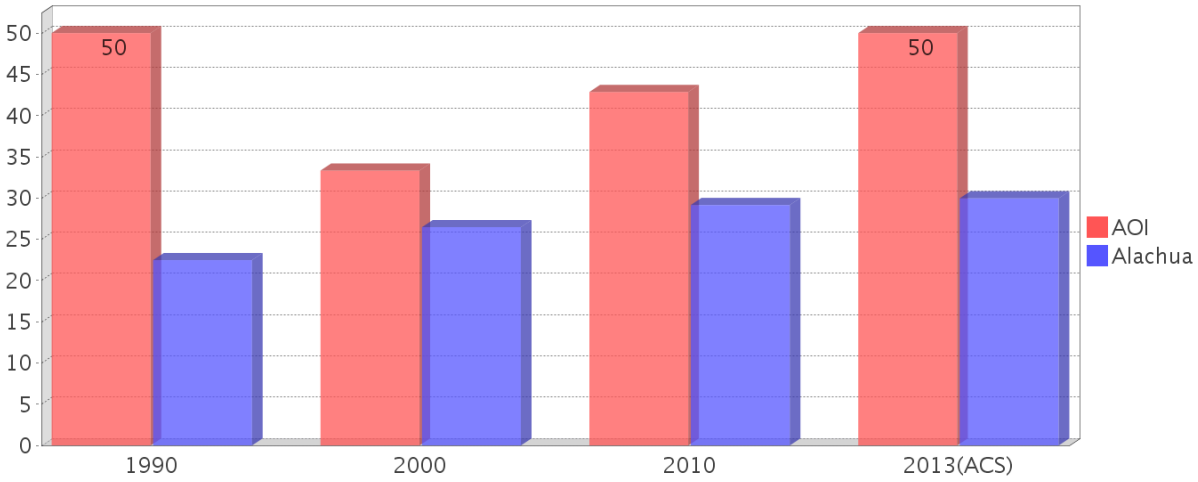
Population



Race

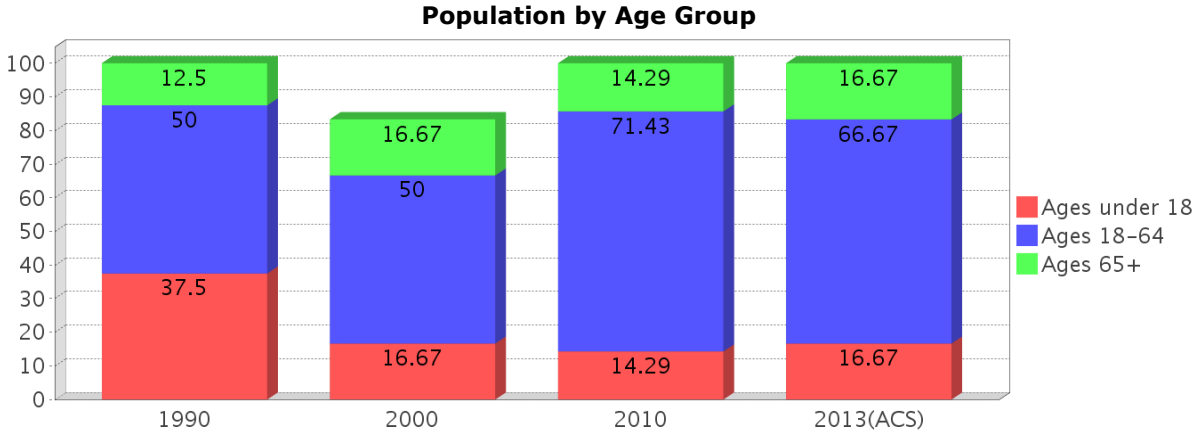


Non 'White Alone' Percentage Population



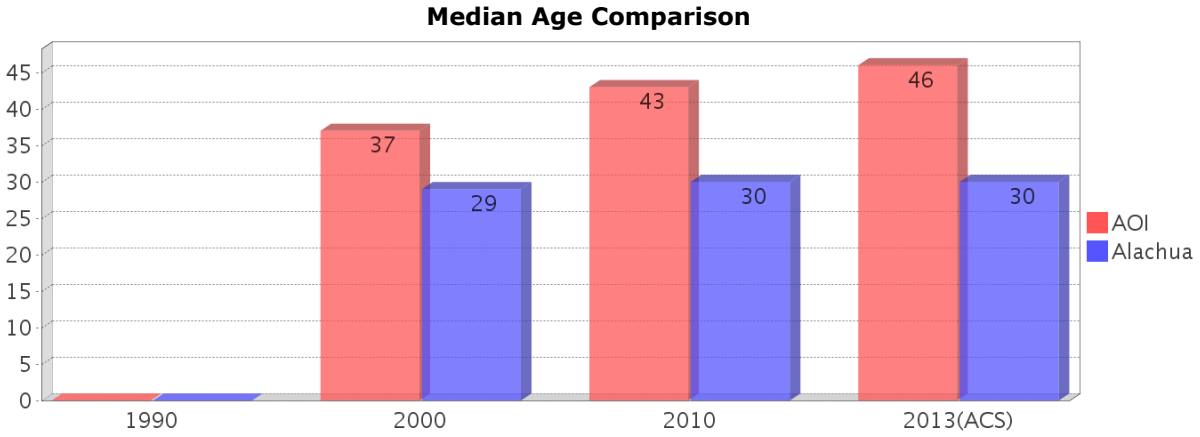
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	12.50%	0.00%	0.00%	0.00%
Ages 5-17	25.00%	16.67%	14.29%	16.67%
Ages 18-21	0.00%	0.00%	0.00%	0.00%
Ages 22-29	12.50%	0.00%	14.29%	0.00%
Ages 30-39	12.50%	16.67%	14.29%	16.67%
Ages 40-49	12.50%	16.67%	14.29%	16.67%
Ages 50-64	12.50%	16.67%	28.57%	33.33%
Age 65 and Over	12.50%	16.67%	14.29%	16.67%
-Ages 65-74	12.50%	0.00%	14.29%	0.00%
-Ages 75-84	0.00%	0.00%	0.00%	16.67%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	37	43	46



Income Trends

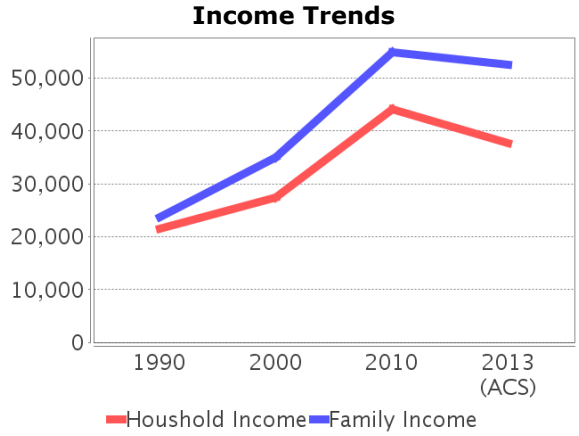
Description	1990	2000	2010	2013(ACS)
Median Household Income	$21,576	$27,386	$44,069	$37,647
Median Family Income	$23,702	$35,074	$54,904	$52,500
Population below Poverty Level	25.00%	16.67%	14.29%	16.67%
Households below Poverty Level	33.33%	50.00%	0.00%	50.00%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

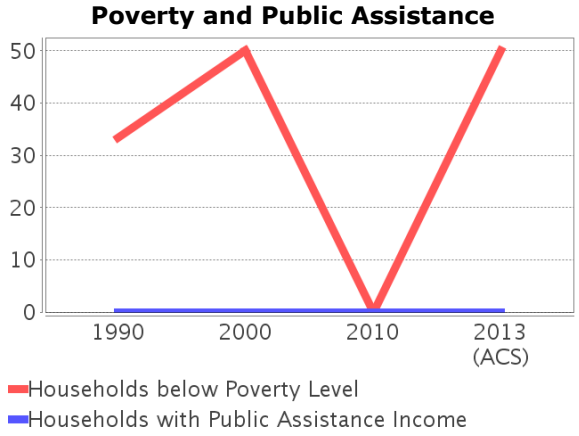


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (20.00%)	1 (16.67%)	(NA)	0 (0.00%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	1 (20.00%)	0 (0.00%)	1 (20.00%)	0 (0.00%)
High School Graduate or Higher	3 (60.00%)	3 (75.00%)	4 (80.00%)	4 (100.00%)
Bachelor's Degree or Higher	1 (20.00%)	1 (25.00%)	1 (20.00%)	1 (25.00%)

Language Trends

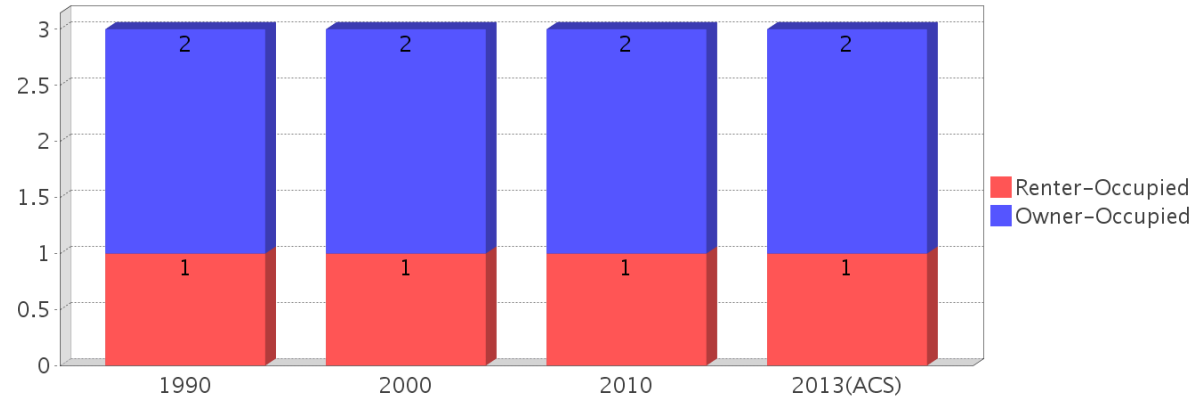
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

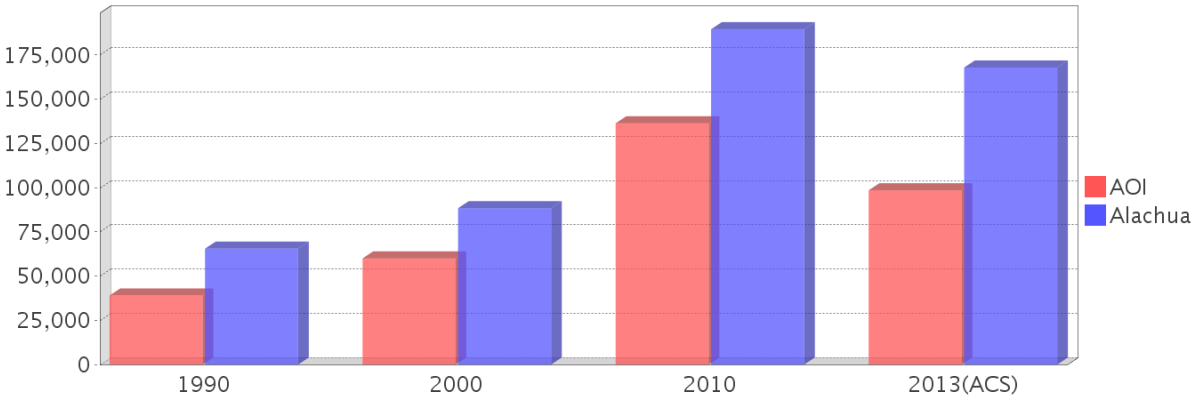
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	3	3	3	4
Units per Acre	0.12	0.13	0.13	0.14
Single-Family Units	2	2	3	3
Multi-Family Units	0	0	0	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	2	2	2	2
Renter-Occupied Units	1	1	1	1
Vacant Units	0	0	1	1
Median Housing Value	$39,000	$60,000	$136,400	$98,500
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

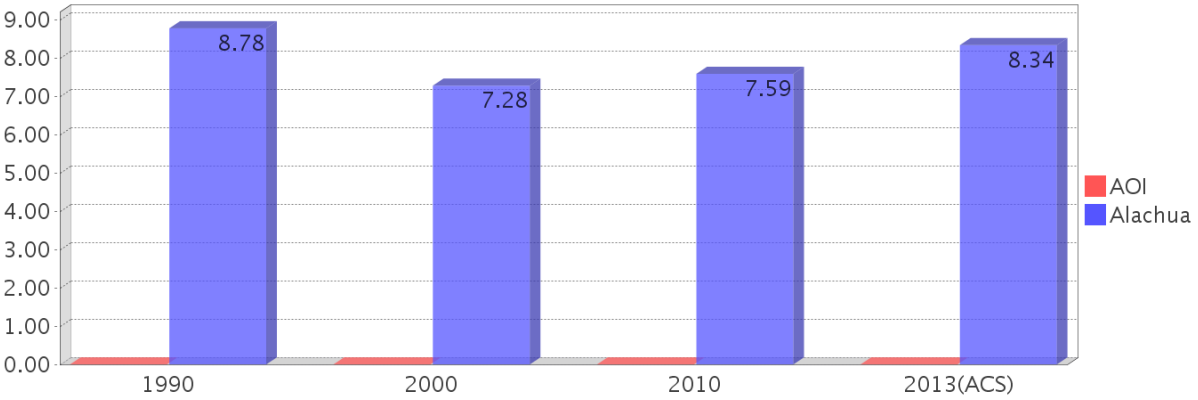
Housing Tenure



Median Housing Value Comparison

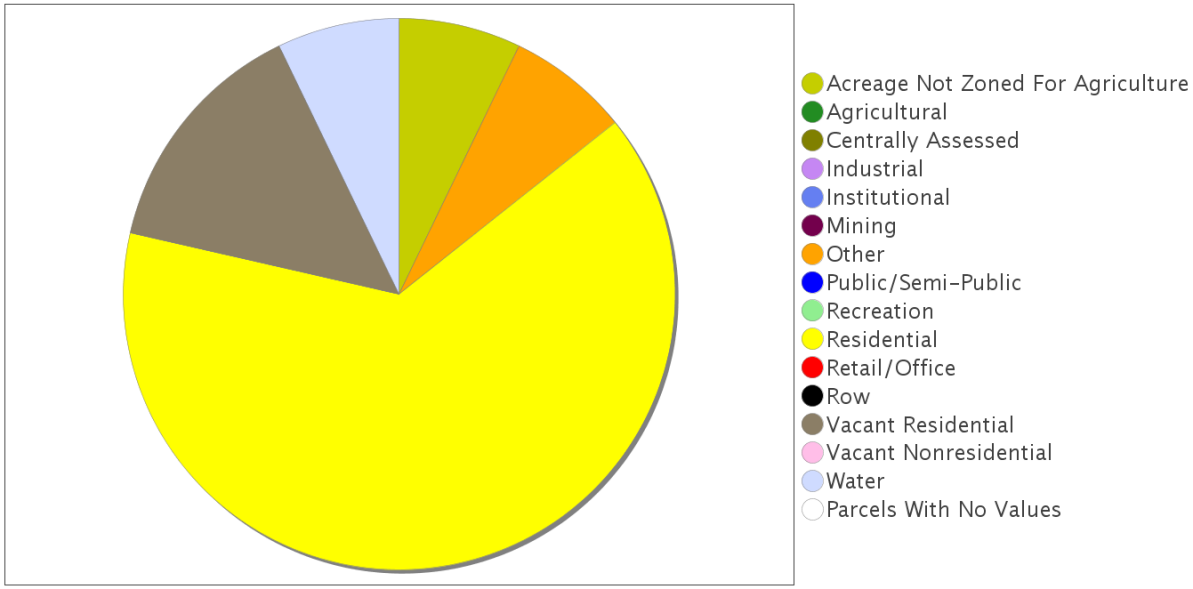


Occupied Units With No Vehicles Available



Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	1	5.57%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	1	5.57%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	9	50.17%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	2	11.15%
Vacant Nonresidential	0	0.00%
Water	1	5.57%
Parcels With No Values	0	0.00%



Location Maps

Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Hawthorne

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010020005

2000 Census Block Groups

120010020005

2010 Census Block Groups

120010020005

2013 Census Block Groups

120010020005

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

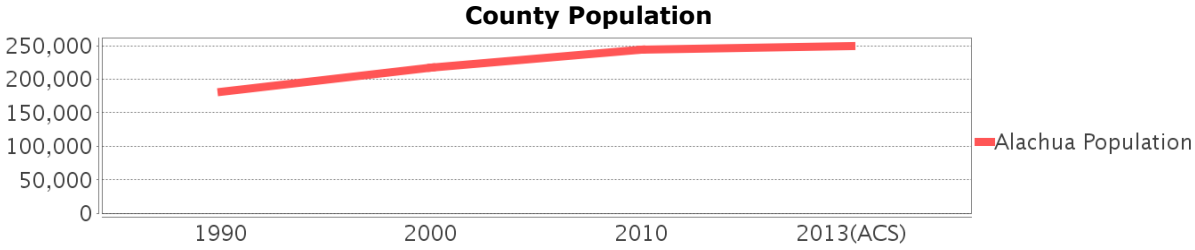
Alachua County Demographic Profile

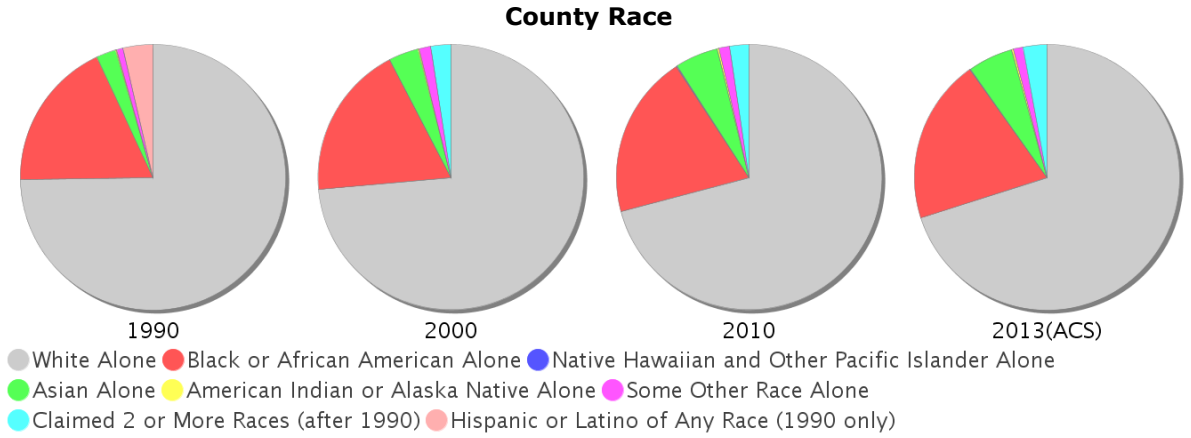
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

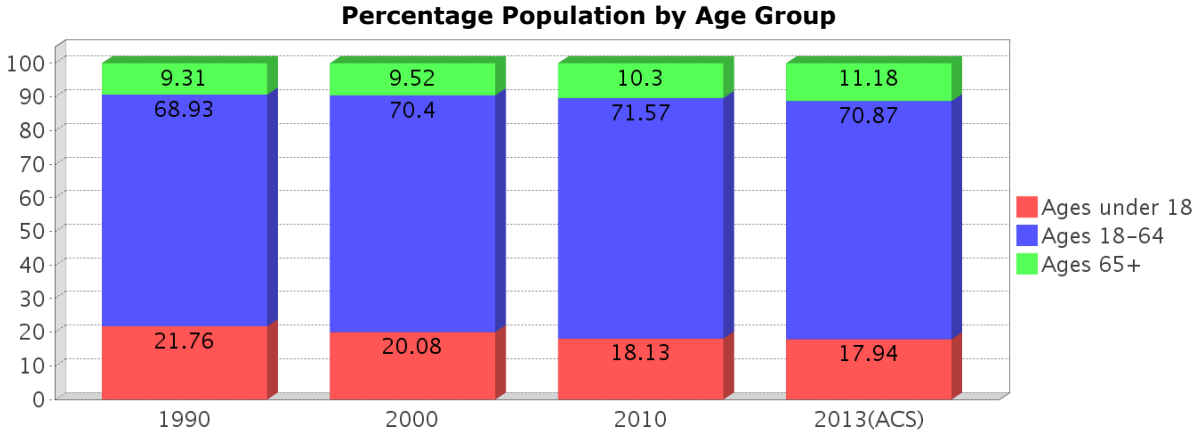
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





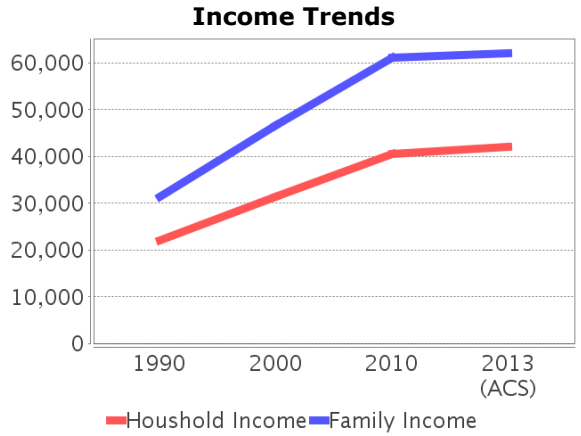
Age Trends - Alachua

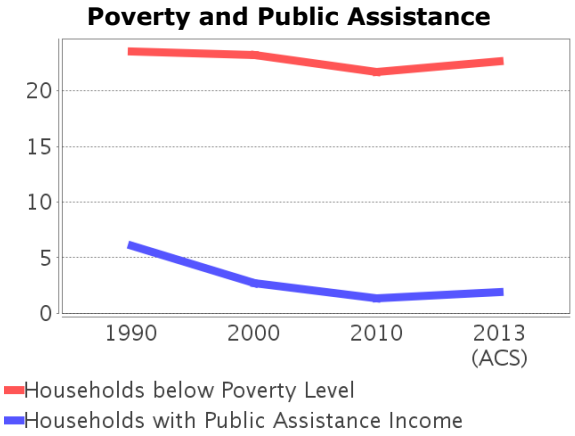
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

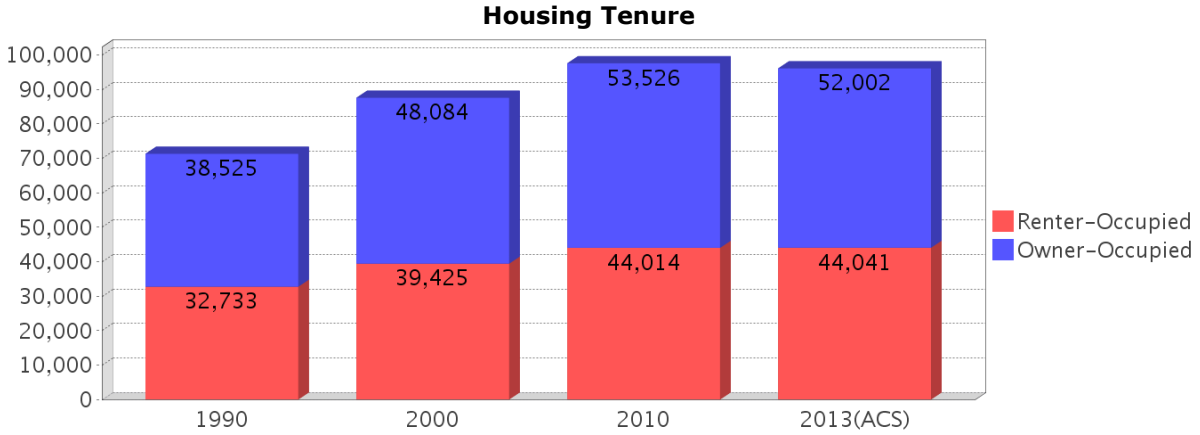
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-R

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Field Crops, Residential, Low Density, Roads and Highways, and Residential, High Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 10.4 acres (57.82%) of agricultural lands (field crops) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 5.3 acres (29.2%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, which is ineligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Field Crops with 10.4 acres (57.82%), Residential, Low Density with 2.2 acres (12.41%), Roads and Highways with 2.1 acres (11.5%), and Residential, High Density with 1.7 acres (9.43%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 1.7 acres (9.43%) and Low Density Residential with 2.2 acres (12.41%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 154 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 32 households with a population of 81 people. The median family income is $78,844. Some households are below poverty level (9.38%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 33.33% of the total population.

Language
There are no people that speak English “not at all” and there is one person that speaks English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to the presence of minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis 1.3 acres (7.38%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

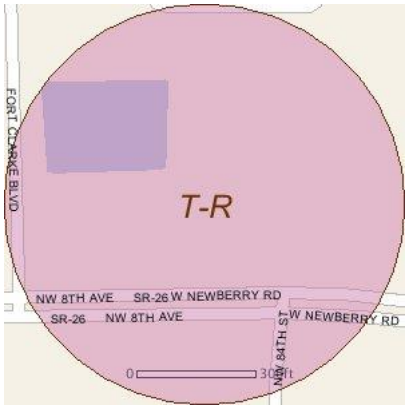
T-R Area of Interest

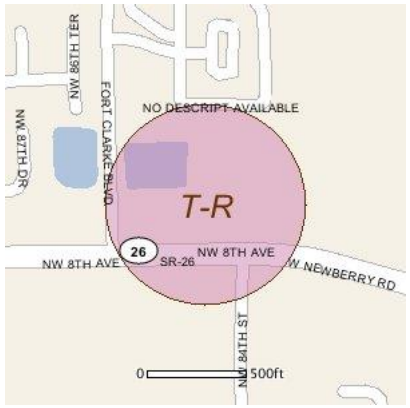
Newberry Village Park and Ride (Newberry Road east of Ft. Clarke Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-R Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	10.4	57.82%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	5.3	29.2%

GIS Analysis Report

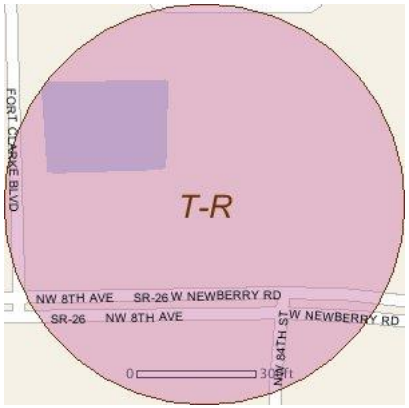
T-R Area of Interest

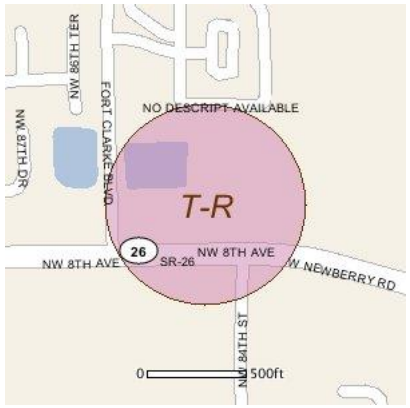
Newberry Village Park and Ride (Newberry Road east of Ft. Clarke Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-R Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	6
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 1.97 acres, 10.94 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	10.4	57.82%
MIXED WETLAND HARDWOODS	0.4	2.42%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1.2	6.41%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	1.7	9.43%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	2.2	12.41%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.1	11.5%

GIS Analysis Report

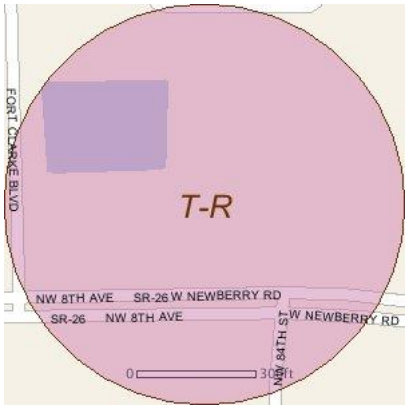
T-R Area of Interest

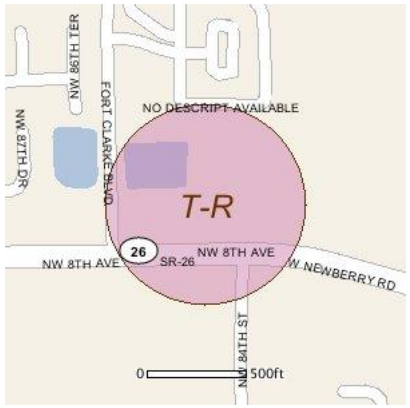
Newberry Village Park and Ride (Newberry Road east of Ft. Clarke Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-R Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043024	51.9	106
120010022043025	41.7	48
Totals	N/A	154

Summary: .2 acres, 1.13 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 18.03 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	1.3	7.38%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	0.4	2.42%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-R, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.03 acres, 100 percent of analysis area.

Sociocultural Data Report: T-R

Area: 0.028 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

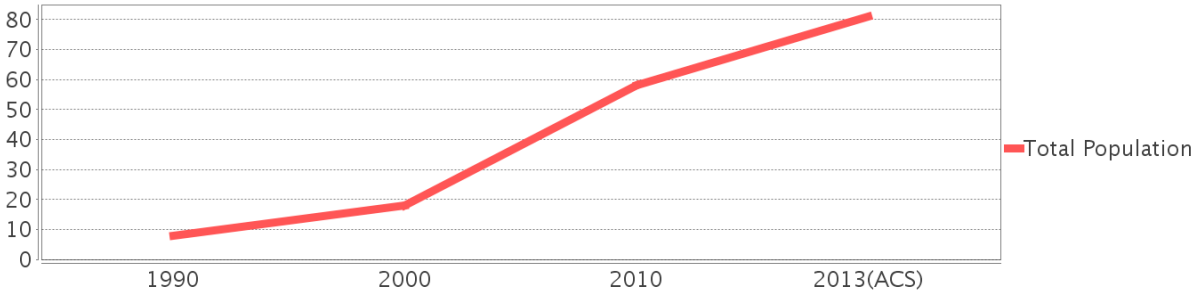
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	8	18	58	81
Total Households	3	7	24	32
Average Persons per Acre	0.72	1.42	2.76	3.43
Average Persons per Household	2.89	2.76	2.50	2.46
Average Persons per Family	3.15	3.04	3.00	2.91
Males	4	9	27	41
Females	4	9	31	40

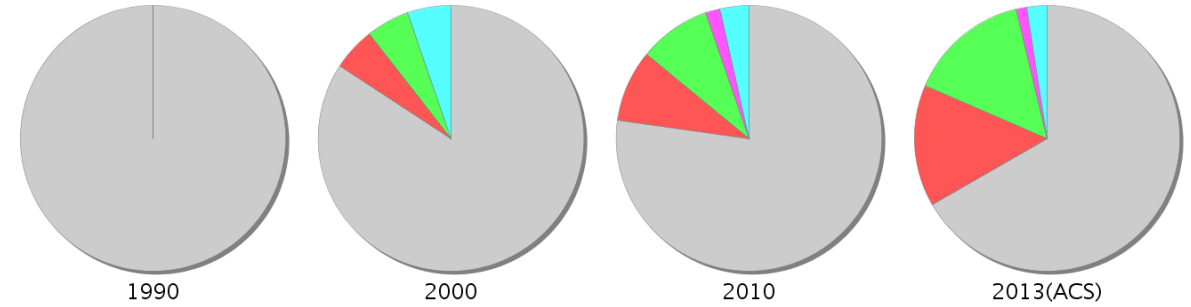
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	7 (87.50%)	16 (88.89%)	44 (75.86%)	54 (66.67%)
Black or African American Alone	0 (0.00%)	1 (5.56%)	5 (8.62%)	12 (14.81%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	1 (5.56%)	5 (8.62%)	12 (14.81%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	1 (1.72%)	1 (1.23%)
Claimed 2 or More Races	NA (NA)	1 (5.56%)	2 (3.45%)	2 (2.47%)
Hispanic or Latino of Any Race	0 (0.00%)	1 (5.56%)	6 (10.34%)	7 (8.64%)
Not Hispanic or Latino	8 (100.00%)	17 (94.44%)	52 (89.66%)	74 (91.36%)
Non White Alone	1 (12.50%)	2 (11.11%)	14 (24.14%)	27 (33.33%)

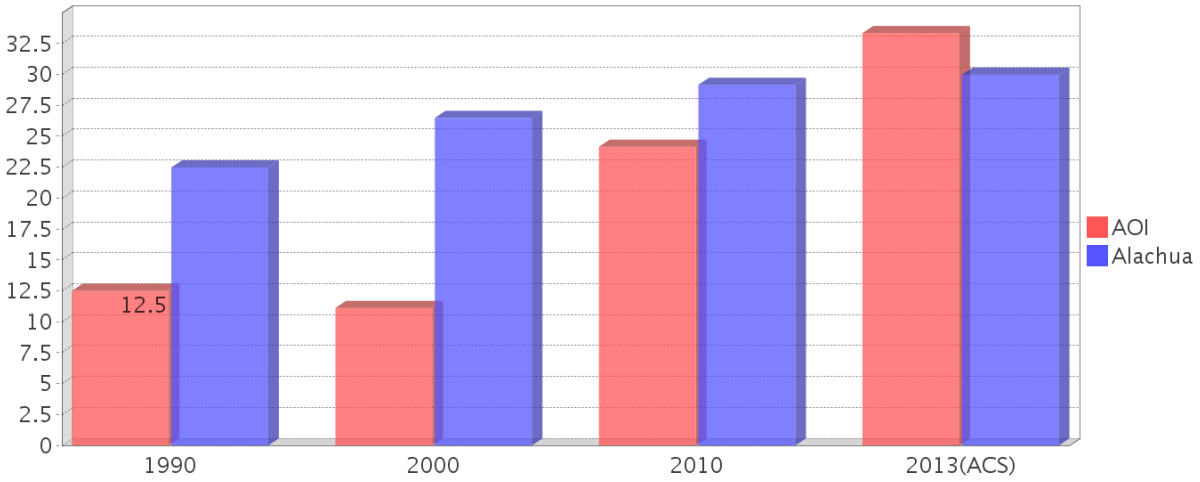
Population



Race

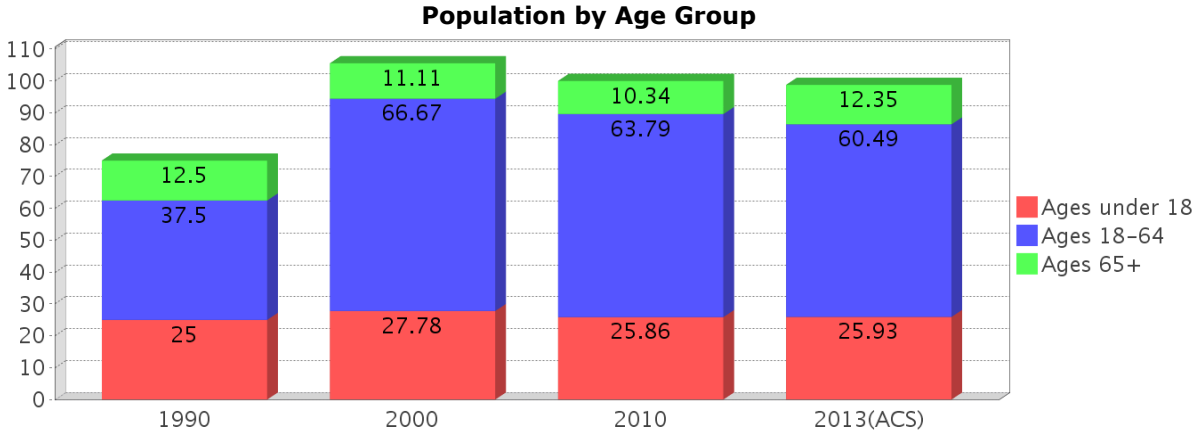


Non 'White Alone' Percentage Population



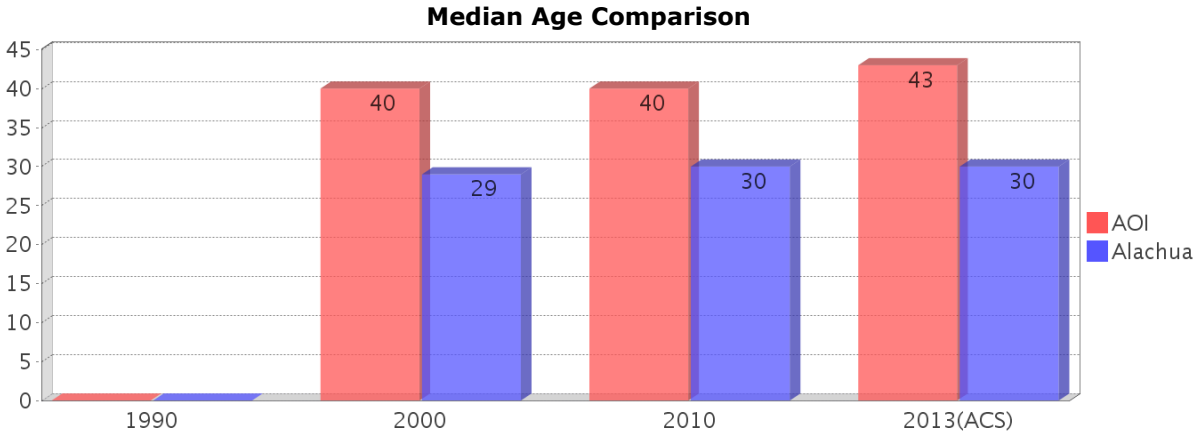
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	0.00%	5.56%	6.90%	6.17%
Ages 5-17	25.00%	22.22%	18.97%	19.75%
Ages 18-21	0.00%	5.56%	5.17%	2.47%
Ages 22-29	0.00%	11.11%	13.79%	17.28%
Ages 30-39	12.50%	11.11%	15.52%	14.81%
Ages 40-49	12.50%	22.22%	13.79%	11.11%
Ages 50-64	12.50%	16.67%	15.52%	14.81%
Age 65 and Over	12.50%	11.11%	10.34%	12.35%
-Ages 65-74	12.50%	5.56%	5.17%	8.64%
-Ages 75-84	0.00%	5.56%	3.45%	2.47%
-Age 85 and Over	0.00%	0.00%	1.72%	1.23%
Median Age	NA	40	40	43



Income Trends

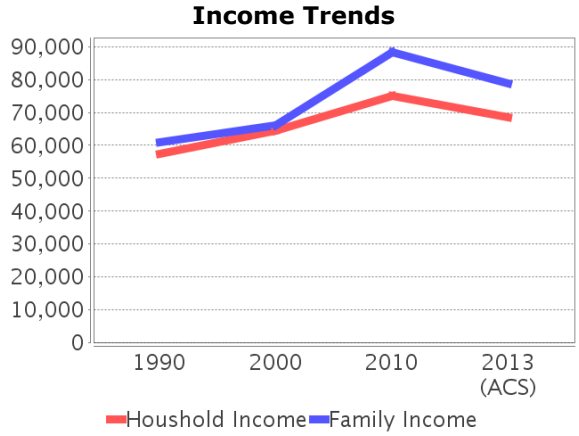
Description	1990	2000	2010	2013(ACS)
Median Household Income	$57,533	$64,446	$75,014	$68,612
Median Family Income	$60,968	$66,110	$88,380	$78,844
Population below Poverty Level	0.00%	5.56%	13.79%	7.41%
Households below Poverty Level	0.00%	0.00%	12.50%	9.38%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%

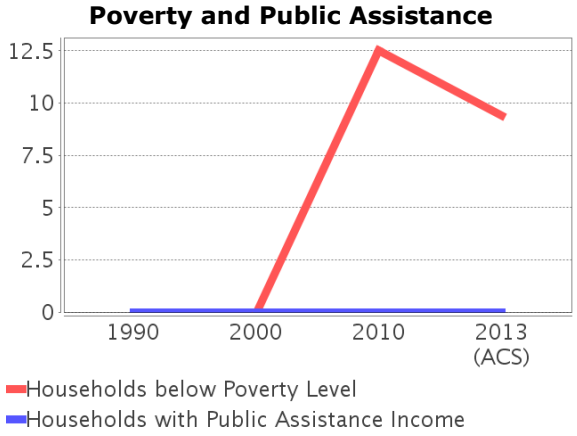


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	0 (0.00%)	1 (5.56%)	(NA)	6 (12.00%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (1.85%)
9th to 12th Grade, No Diploma	0 (0.00%)	1 (7.69%)	1 (2.17%)	2 (3.70%)
High School Graduate or Higher	5 (100.00%)	12 (92.31%)	45 (97.83%)	51 (94.44%)
Bachelor's Degree or Higher	3 (60.00%)	7 (53.85%)	28 (60.87%)	29 (53.70%)

Language Trends

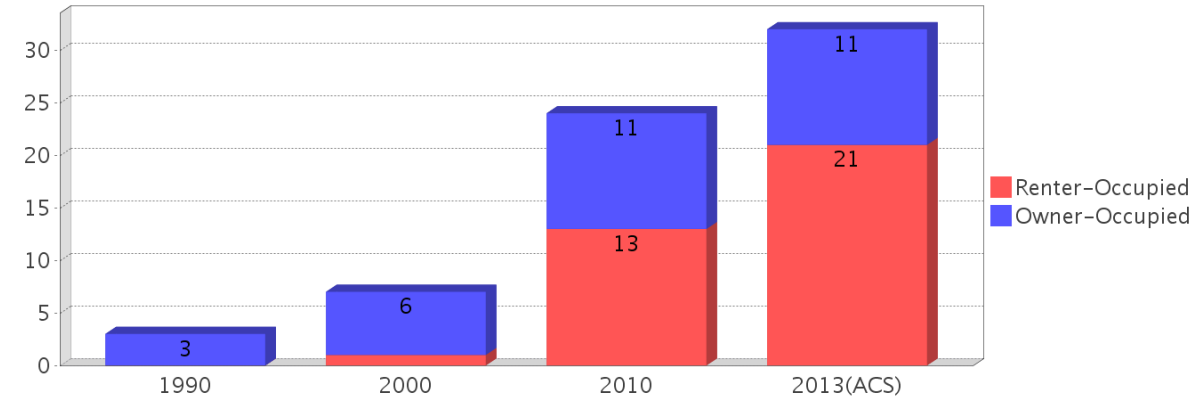
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	0 (0.00%)	1 (1.49%)	2 (2.63%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	1 (1.32%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (1.32%)

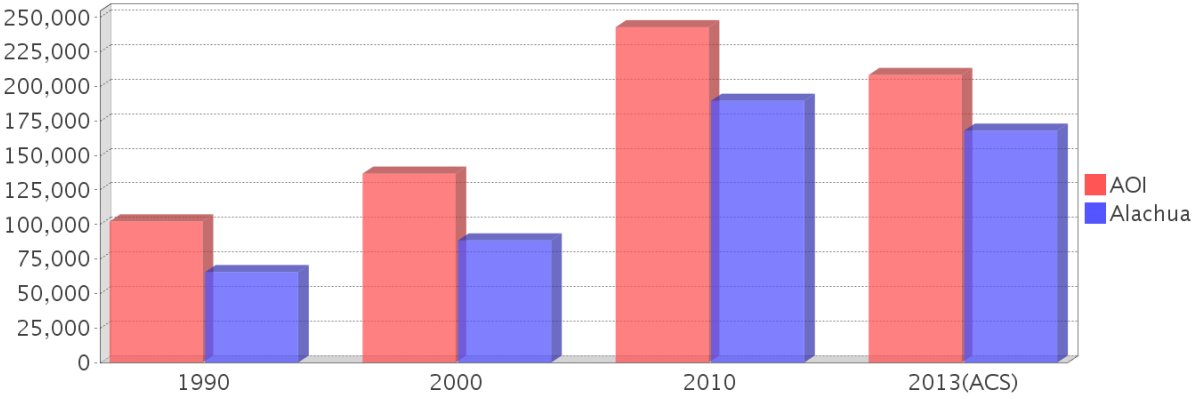
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	3	7	26	35
Units per Acre	0.16	0.41	1.39	1.88
Single-Family Units	3	6	12	13
Multi-Family Units	0	1	20	21
Mobile Home Units	0	0	0	1
Owner-Occupied Units	3	6	11	11
Renter-Occupied Units	0	1	13	21
Vacant Units	0	1	2	4
Median Housing Value	$102,150	$136,800	$242,850	$208,200
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	1 (4.17%)	0 (0.00%)

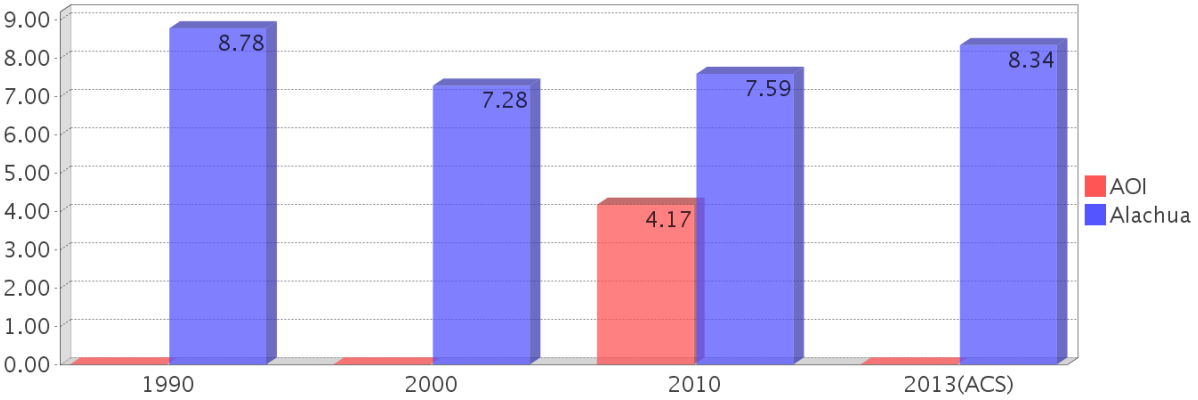
Housing Tenure



Median Housing Value Comparison

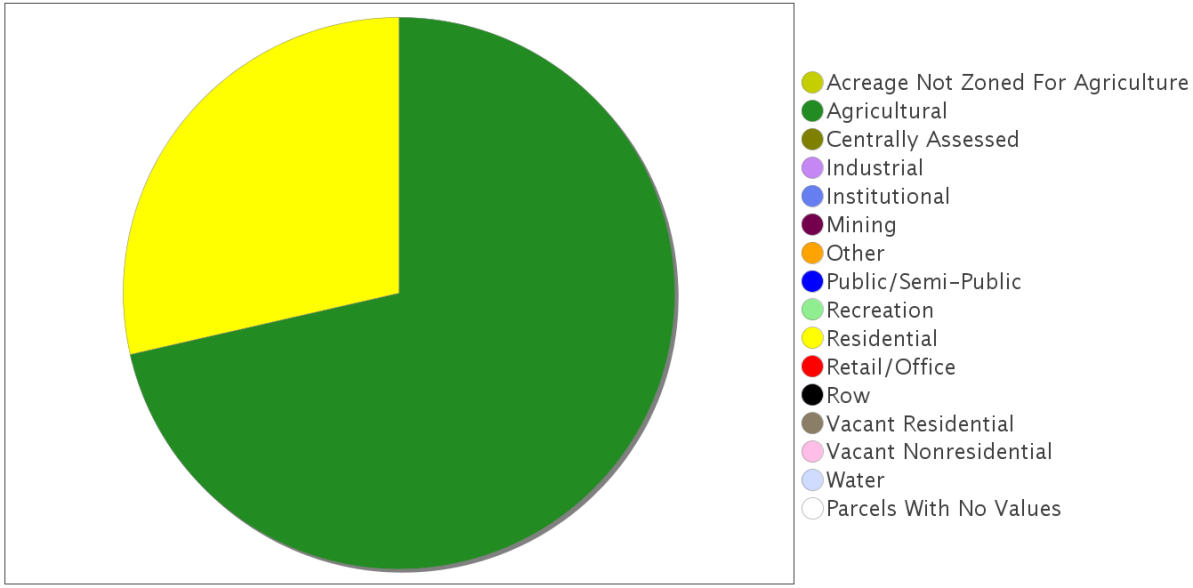


Occupied Units With No Vehicles Available

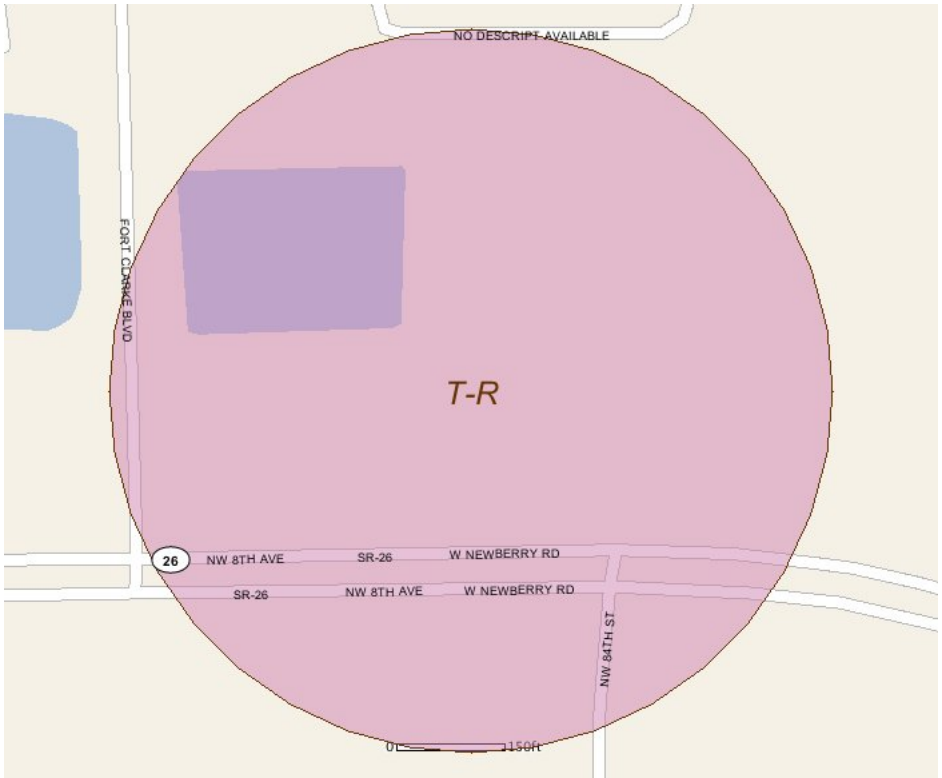


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	10	55.74%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	4	22.30%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	<0.5	<2.79%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010022053

2000 Census Block Groups

120010022071, 120010022042

2010 Census Block Groups

120010022043, 120010022071

2013 Census Block Groups

120010022043, 120010022071

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

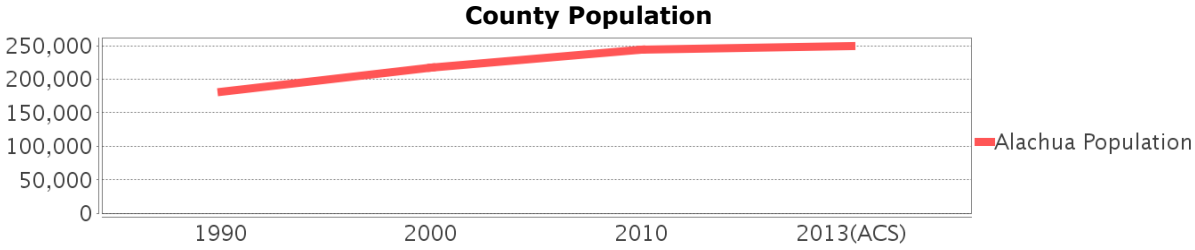
Alachua County Demographic Profile

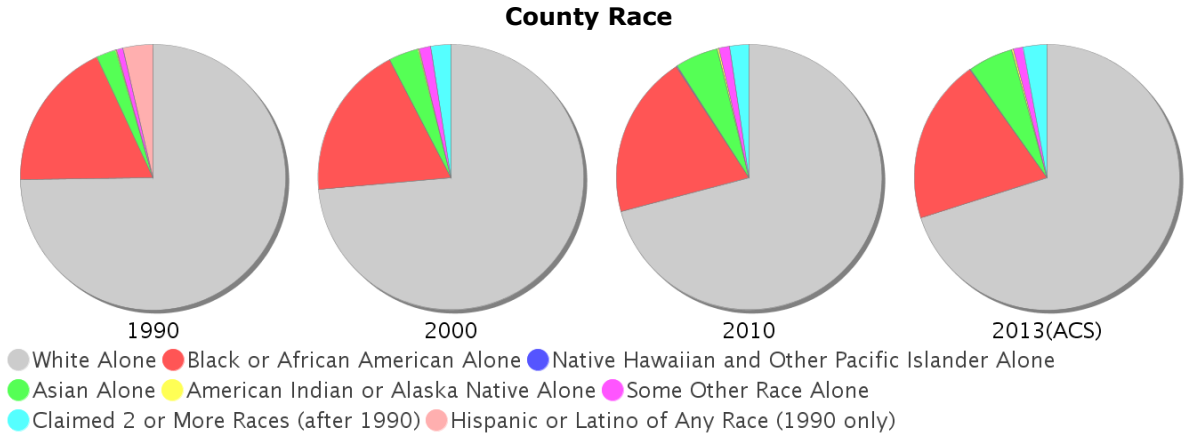
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

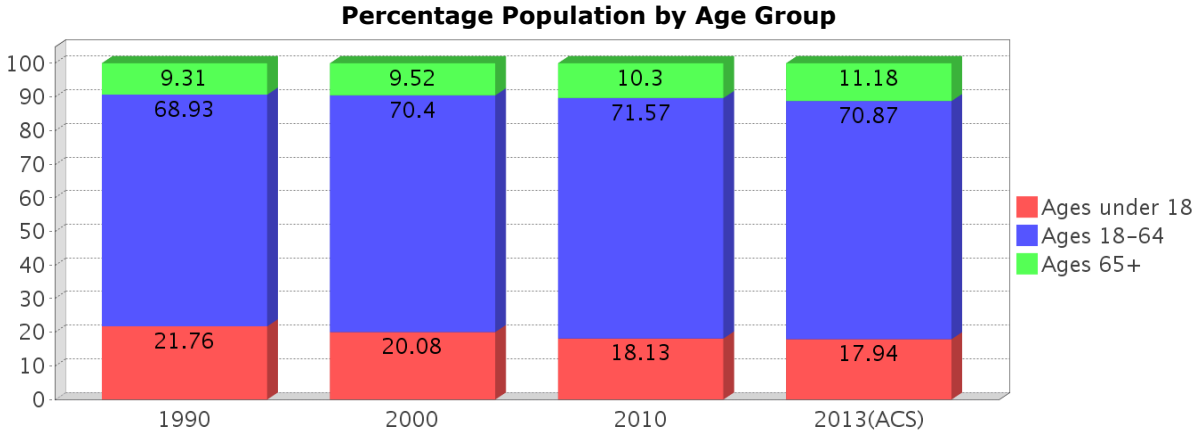
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





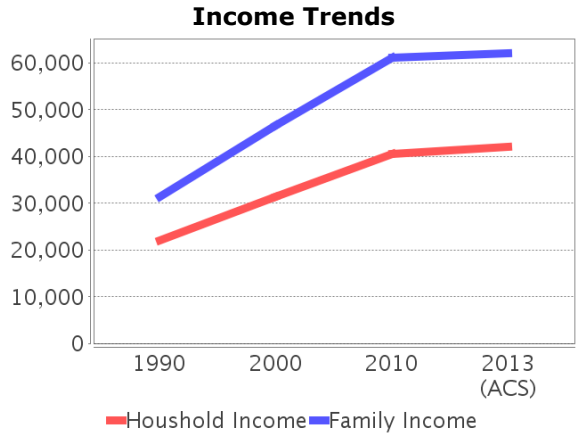
Age Trends - Alachua

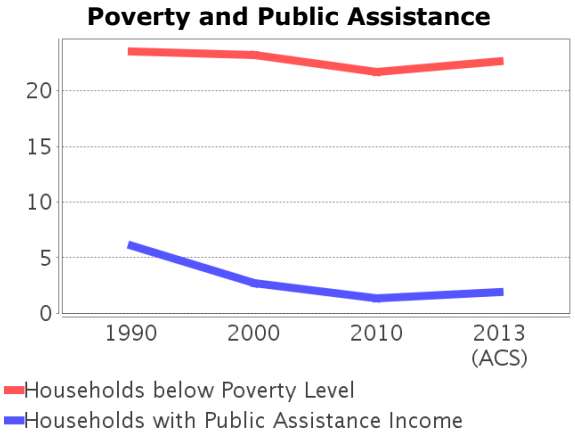
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

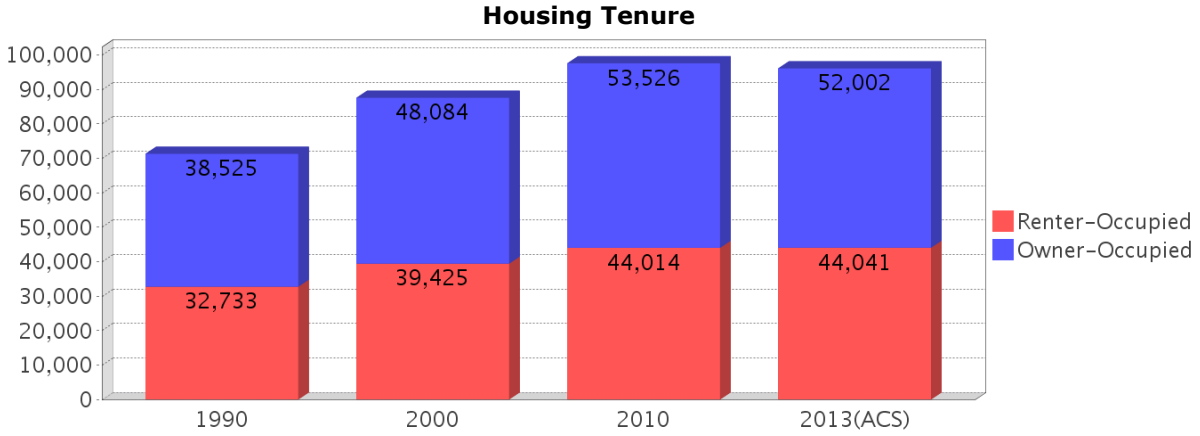
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-S

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Residential, High Density), Upland Mixed Coniferous/Hardwood and Surface Water Collection Basin as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 10.4 acres (57.82%) of agricultural lands (field crops) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 0.2 acres (1.06%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 12.9 acres (71.57%), Residential, High Density with 3.8 acres (21.13%), Upland Mixed Coniferous/Hardwood with 0.7 acres (3.83%) and Surface Water Collection Basin as 0.6 acres (3.47%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 3.8 acres (21.13%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 244 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 41 households with a population of 126 people. The median family income is $45,573. Several households are below poverty level (56.10%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 29.37% of the total population.

Language
There are no people that speak English "not at all" and there is one person that speaks English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Religious Center: Song Power Gospel.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 11.3 acres (62.7%) and Floridan Aquifer System is 6.7 acres (37.3%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

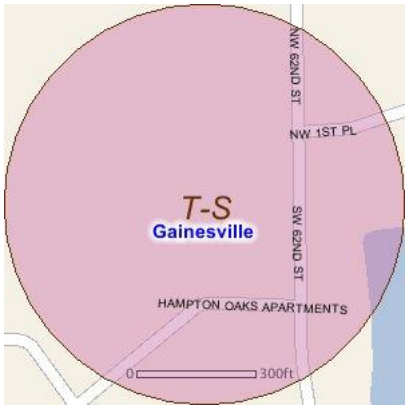
T-S Area of Interest

Oaks Mall Transit Center / Park & Ride Facility

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-S Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OAKS MALL [ADA NO: 1975-052]	9.9	54.86%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.2	1.06%

GIS Analysis Report

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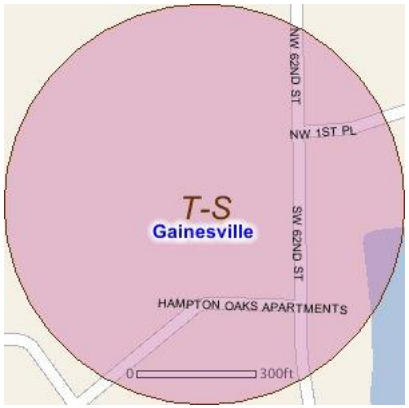
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-S Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	4
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	12.9	71.57%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	3.8	21.13%
SURFACE WATER COLLECTION BASIN	0.6	3.47%
UPLAND MIXED CONIFEROUS/HARDWOOD	0.7	3.83%

GIS Analysis Report

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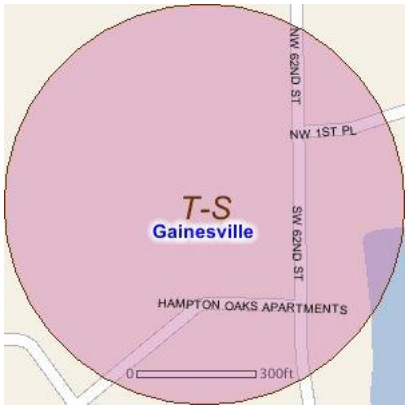


Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044006	42.6	223
120010016041002	61.9	21
Totals	N/A	244

Summary: 3.75 acres, 20.8 percent of analysis area.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SONG POWER GOSPEL	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	6.7	37.3%
OTHER ROCKS	11.3	62.7%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 18.03 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-S, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.03 acres, 100 percent of analysis area.

Sociocultural Data Report: T-S

Area: 0.028 square miles

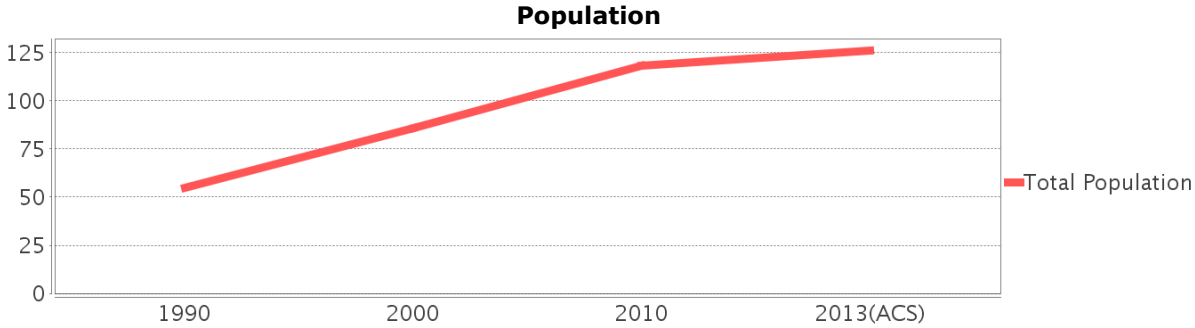
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

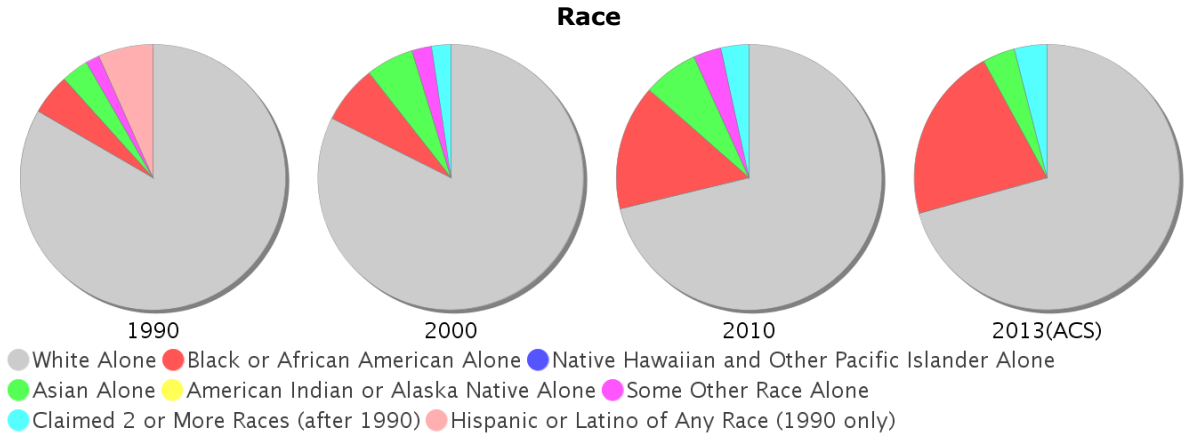
General Population Trends

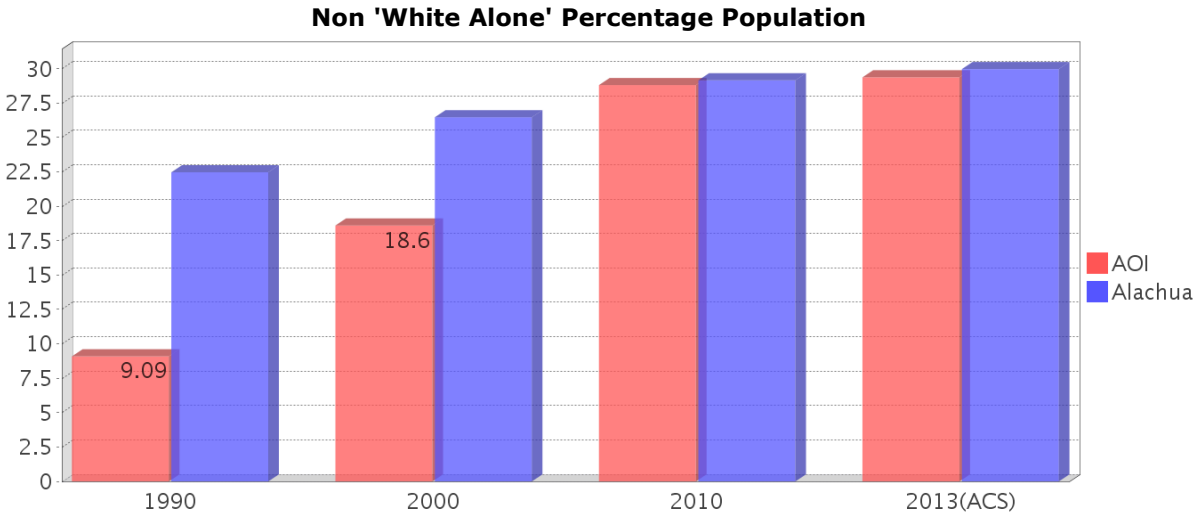
Description	1990	2000	2010	2013(ACS)
Total Population	55	86	118	126
Total Households	27	43	53	41
Average Persons per Acre	3.06	4.79	6.88	7.20
Average Persons per Household	2.02	2.00	2.00	2.62
Average Persons per Family	2.65	2.67	2.50	2.91
Males	27	42	60	60
Females	28	45	58	66

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	50 (90.91%)	70 (81.40%)	84 (71.19%)	89 (70.63%)
Black or African American Alone	3 (5.45%)	6 (6.98%)	18 (15.25%)	27 (21.43%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	2 (3.64%)	5 (5.81%)	8 (6.78%)	5 (3.97%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	1 (1.82%)	2 (2.33%)	4 (3.39%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	2 (2.33%)	4 (3.39%)	5 (3.97%)
Hispanic or Latino of Any Race	4 (7.27%)	8 (9.30%)	18 (15.25%)	9 (7.14%)
Not Hispanic or Latino	51 (92.73%)	78 (90.70%)	100 (84.75%)	117 (92.86%)
Non White Alone	5 (9.09%)	16 (18.60%)	34 (28.81%)	37 (29.37%)

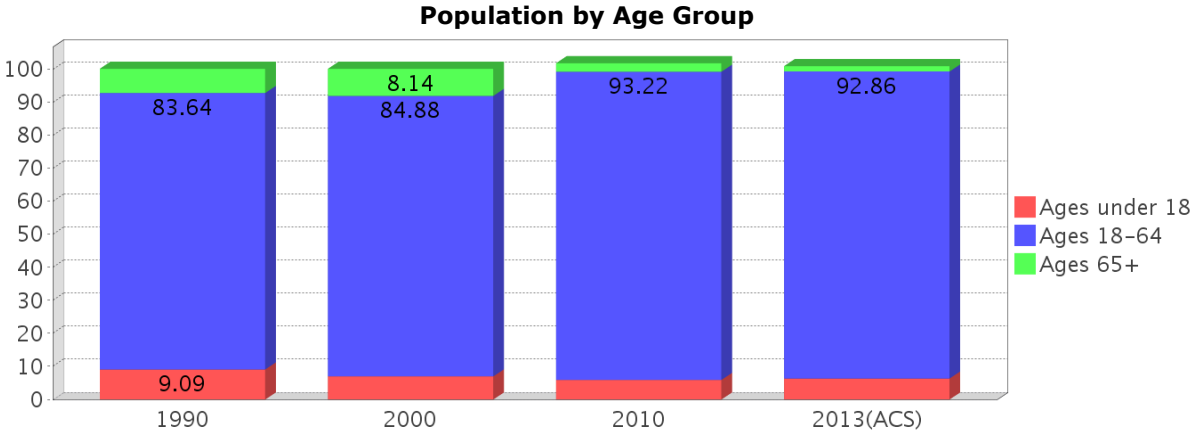






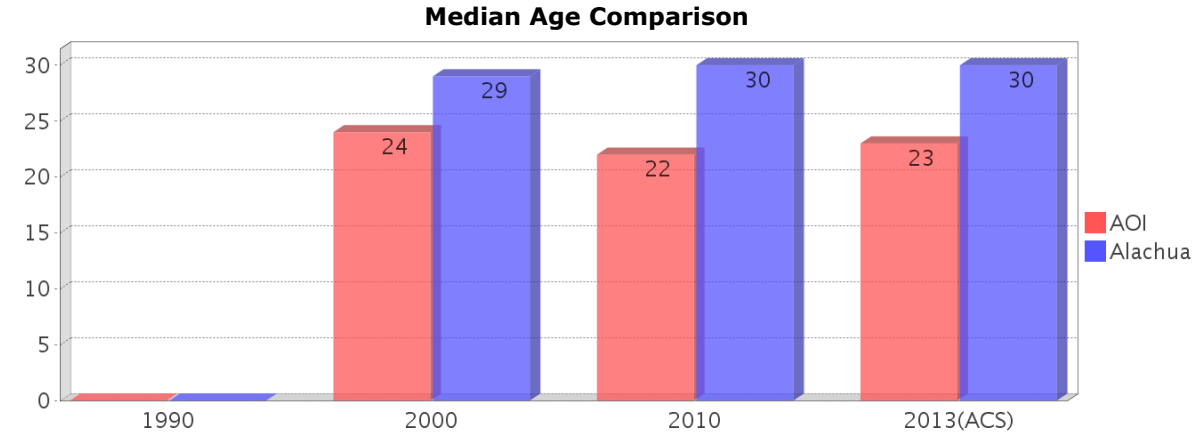
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	1.82%	3.49%	2.54%	5.56%
Ages 5-17	7.27%	3.49%	3.39%	0.79%
Ages 18-21	27.27%	29.07%	40.68%	50.79%
Ages 22-29	30.91%	37.21%	36.44%	34.92%
Ages 30-39	12.73%	9.30%	9.32%	2.38%
Ages 40-49	7.27%	4.65%	3.39%	1.59%
Ages 50-64	5.45%	4.65%	3.39%	3.17%
Age 65 and Over	7.27%	8.14%	2.54%	1.59%
-Ages 65-74	3.64%	3.49%	0.85%	0.00%
-Ages 75-84	1.82%	4.65%	0.85%	0.79%
-Age 85 and Over	1.82%	1.16%	0.85%	0.00%
Median Age	NA	24	22	23



Income Trends

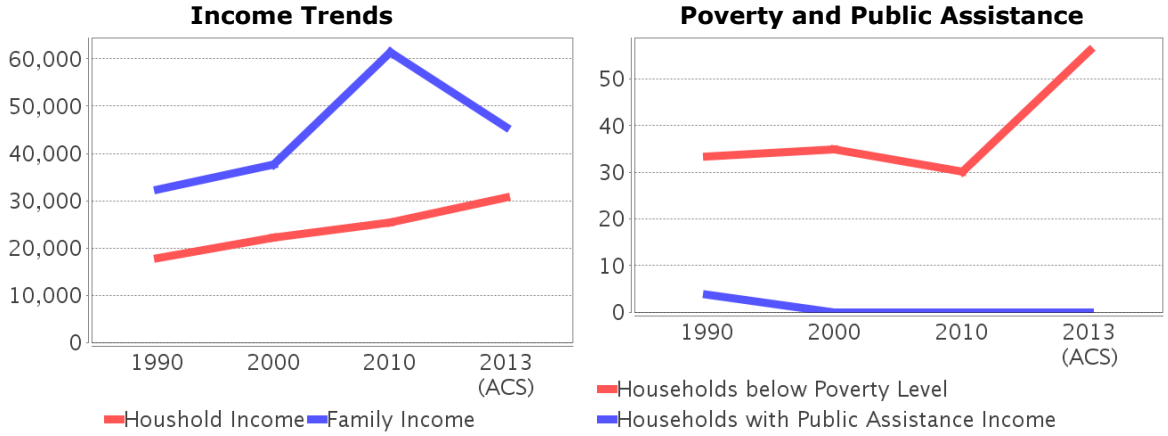
Description	1990	2000	2010	2013(ACS)
Median Household Income	$17,804	$22,119	$25,468	$30,607
Median Family Income	$32,296	$37,734	$61,436	$45,573
Population below Poverty Level	36.36%	38.37%	33.90%	62.70%
Households below Poverty Level	33.33%	34.88%	30.19%	56.10%
Households with Public Assistance Income	3.70%	0.00%	0.00%	0.00%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (2.04%)	6 (7.41%)	(NA)	2 (1.71%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (4.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	1 (4.00%)	1 (2.86%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	22 (88.00%)	34 (97.14%)	21 (100.00%)	25 (96.15%)
Bachelor's Degree or Higher	12 (48.00%)	21 (60.00%)	12 (57.14%)	14 (53.85%)

Language Trends

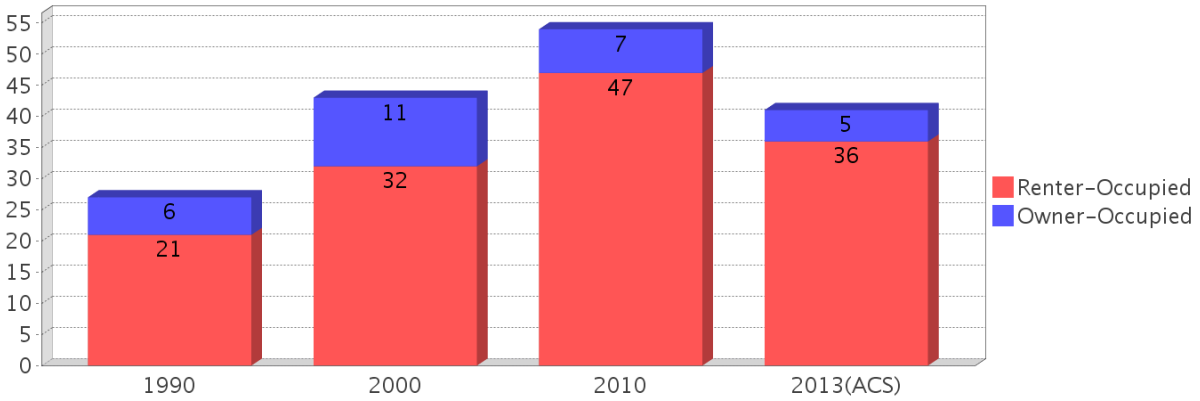
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3 (5.66%)	2 (2.41%)	1 (1.45%)	1 (0.83%)
Speaks English Not Well	NA (NA)	1 (1.20%)	1 (1.45%)	1 (0.83%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	1 (1.89%)	1 (1.20%)	1 (1.45%)	1 (0.83%)

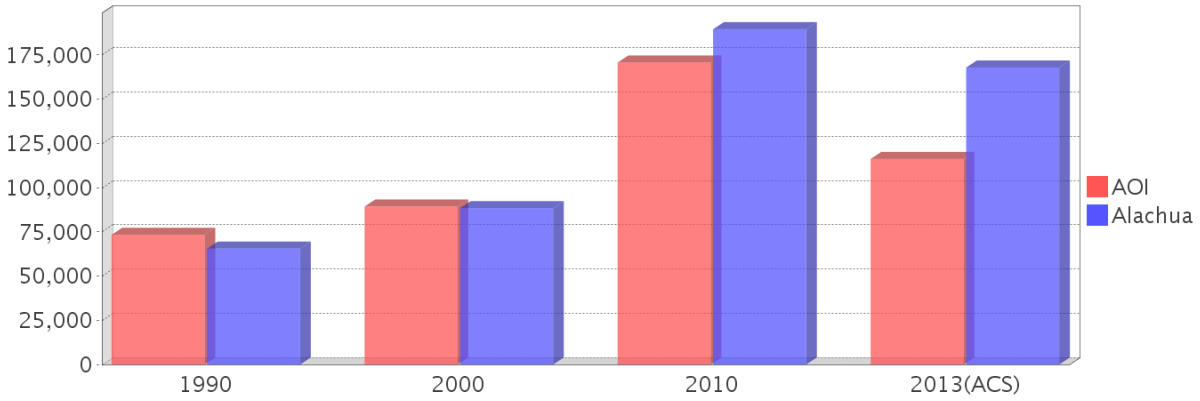
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	30	46	60	56
Units per Acre	1.48	1.91	2.46	2.28
Single-Family Units	6	11	7	9
Multi-Family Units	21	34	36	47
Mobile Home Units	0	0	0	0
Owner-Occupied Units	6	11	7	5
Renter-Occupied Units	21	32	47	36
Vacant Units	3	3	7	15
Median Housing Value	$73,300	$89,300	$170,750	$116,200
Occupied Housing Units w/No Vehicle	1 (3.70%)	3 (6.98%)	0 (0.00%)	1 (2.44%)

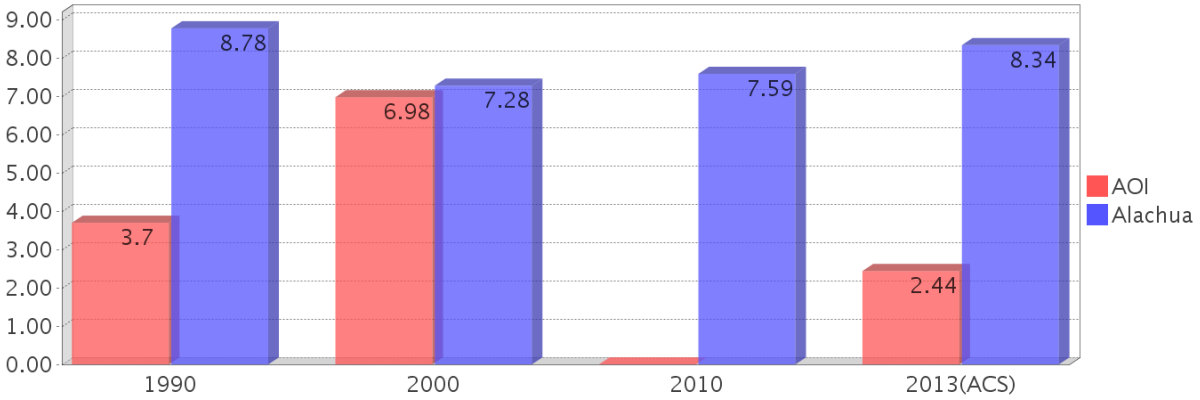
Housing Tenure



Median Housing Value Comparison

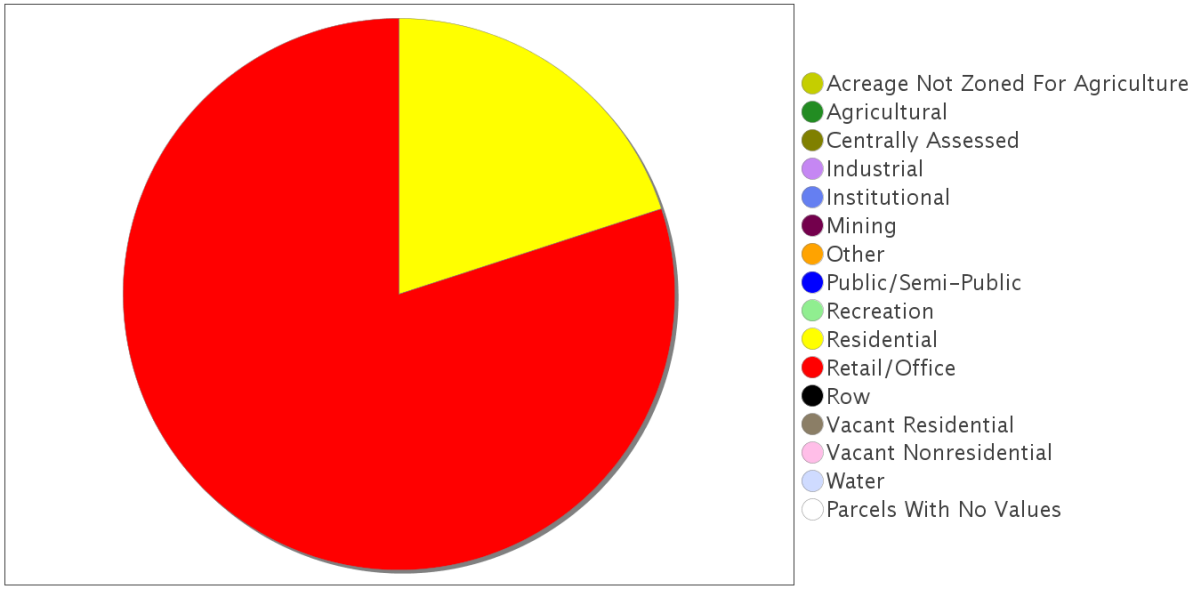


Occupied Units With No Vehicles Available

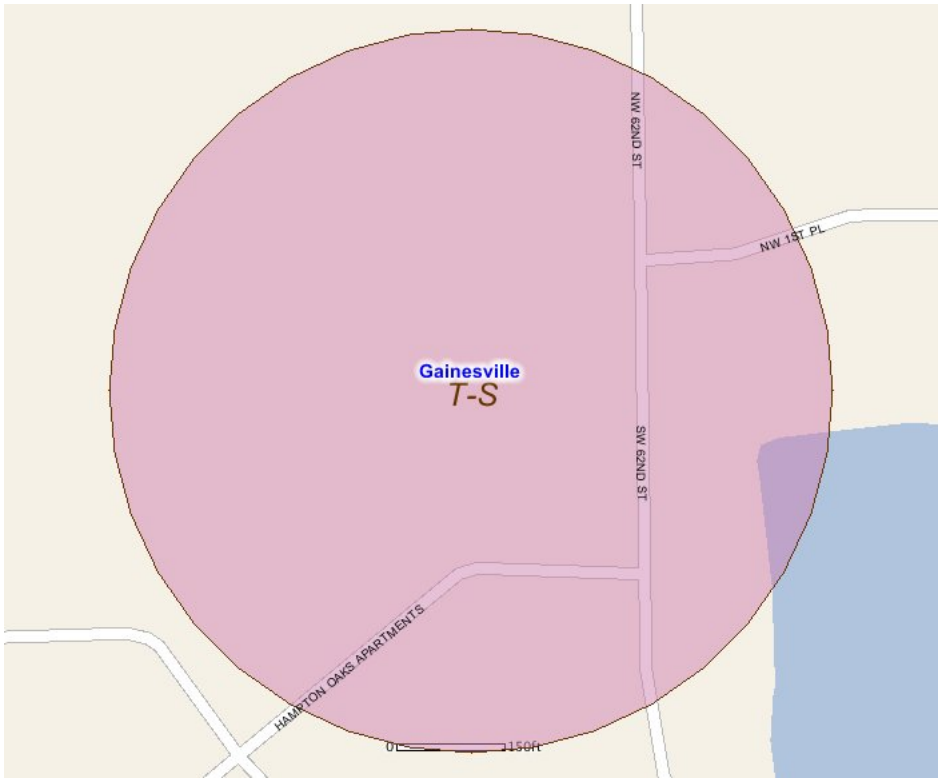


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	<0.5	<2.79%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	3	16.72%
Retail/Office	12	66.89%
Row	<0.5	<2.79%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
SONG POWER GOSPEL	134 SW 62ND ST	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010016002

2000 Census Block Groups

120010016003

2010 Census Block Groups

120010016044, 120010016041

2013 Census Block Groups

120010016041, 120010016044

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

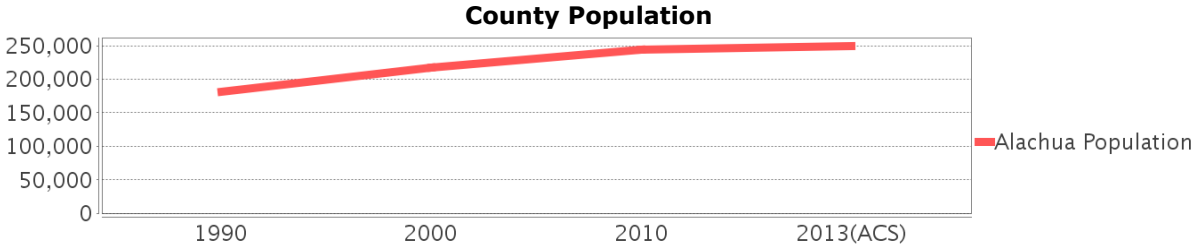
Alachua County Demographic Profile

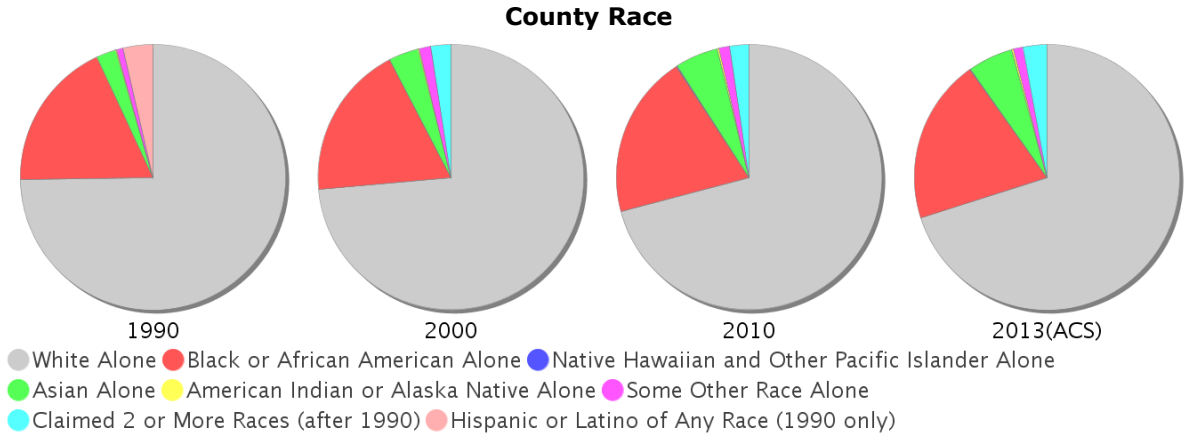
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

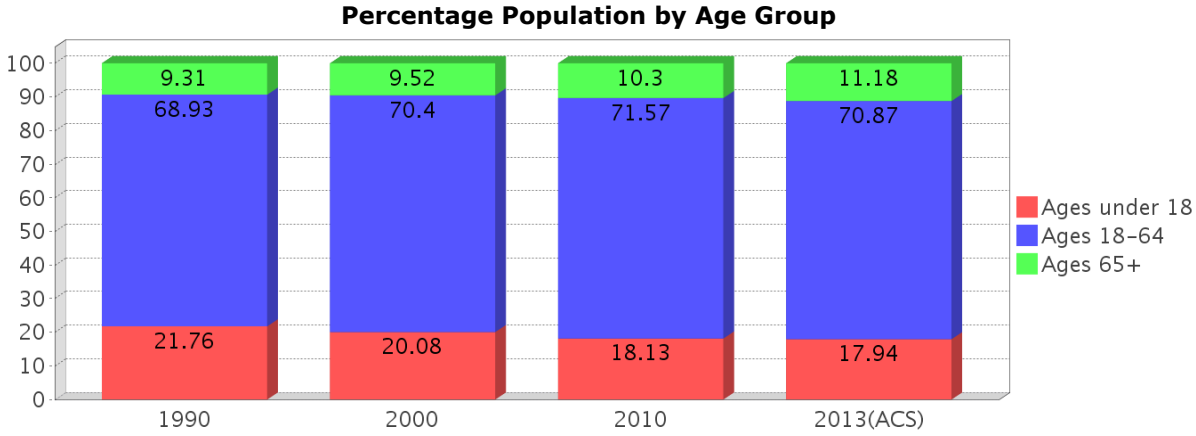
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





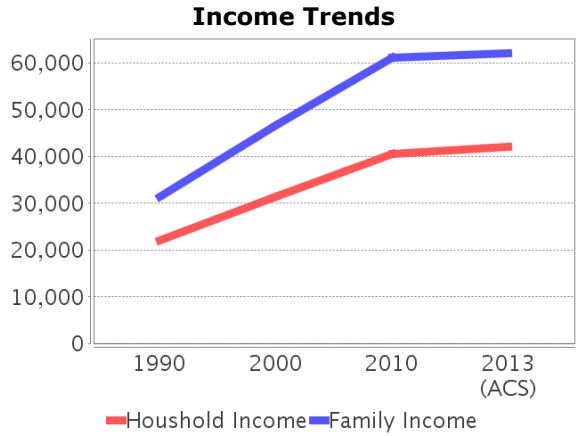
Age Trends - Alachua

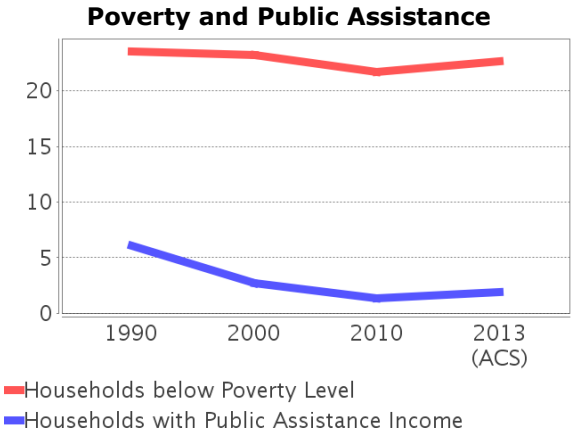
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

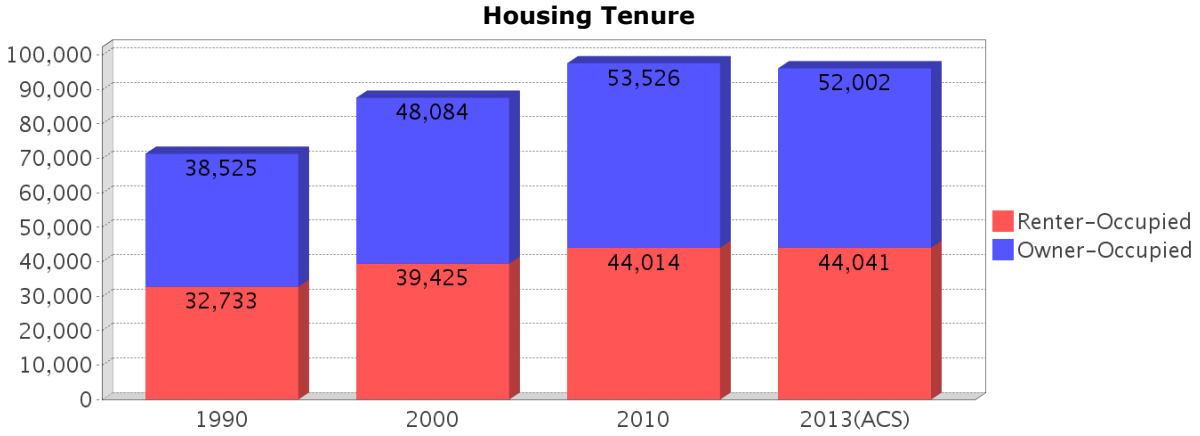
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-T

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional and Upland Mixed Coniferous/Hardwood as the two major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 0.4 acres (2.05%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 16.3 acres (90.19%) and Upland Mixed Coniferous/Hardwood with 1.8 acres (9.81%) as the two major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows no residential areas within the project's 500-foot project buffer area.

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in no involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 24 households with a population of 57 people. The median family income is $38,452. Several households are below poverty level (33.33%), and no households receive public assistance.

Race and Ethnicity
Minorities make up 36.84% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to the presence of low-income populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.3 acres (1.69%) of palustrine wetlands within the 500-foot project buffer area. The proposed project is expected to have minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

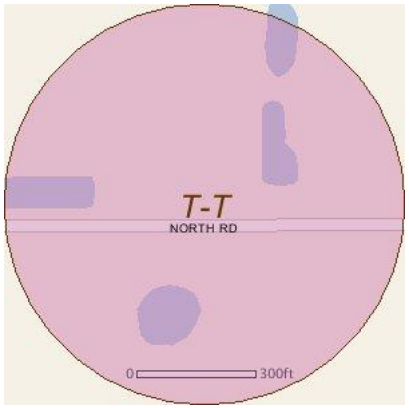
T-T Area of Interest

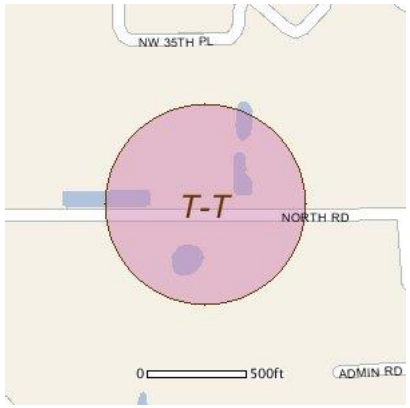
Santa Fe College Transit Center

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-T Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.4	2.05%

GIS Analysis Report

T-T Area of Interest

Santa Fe College Transit Center

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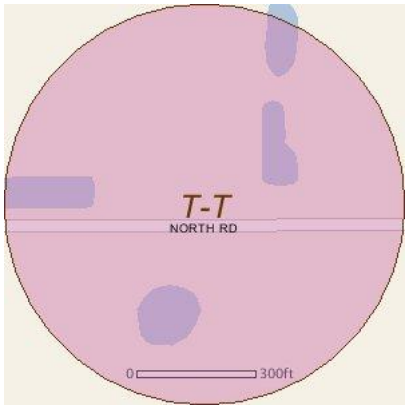
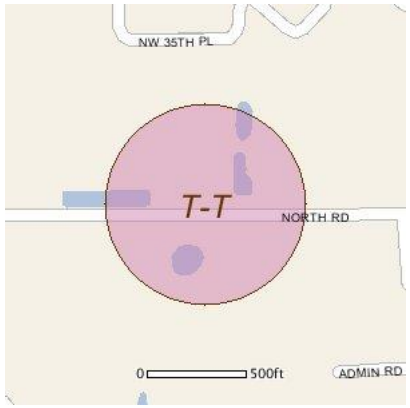
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-T Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	2
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INSTITUTIONAL	16.3	90.19%
UPLAND MIXED CONIFEROUS/HARDWOOD	1.8	9.81%

GIS Analysis Report

T-T Area of Interest

Santa Fe College Transit Center

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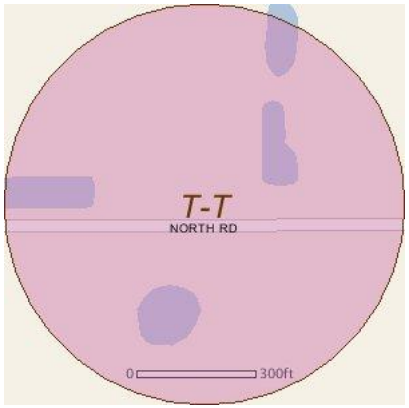
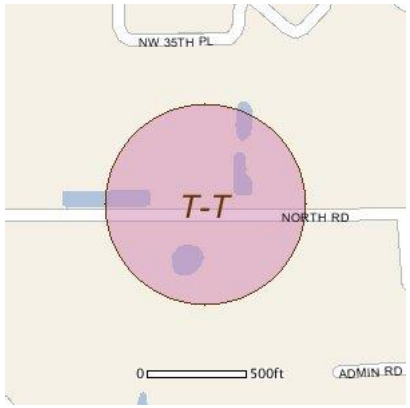
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-T Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 18.03 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.3	1.69%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-T, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.03 acres, 100 percent of analysis area.

Sociocultural Data Report: T-T

Area: 0.028 square miles

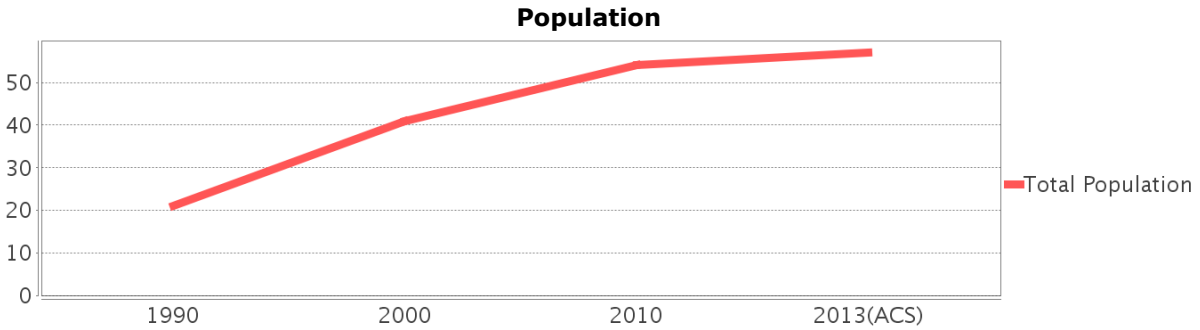
Jurisdiction(s): **Cities:** NA
Counties: Alachua

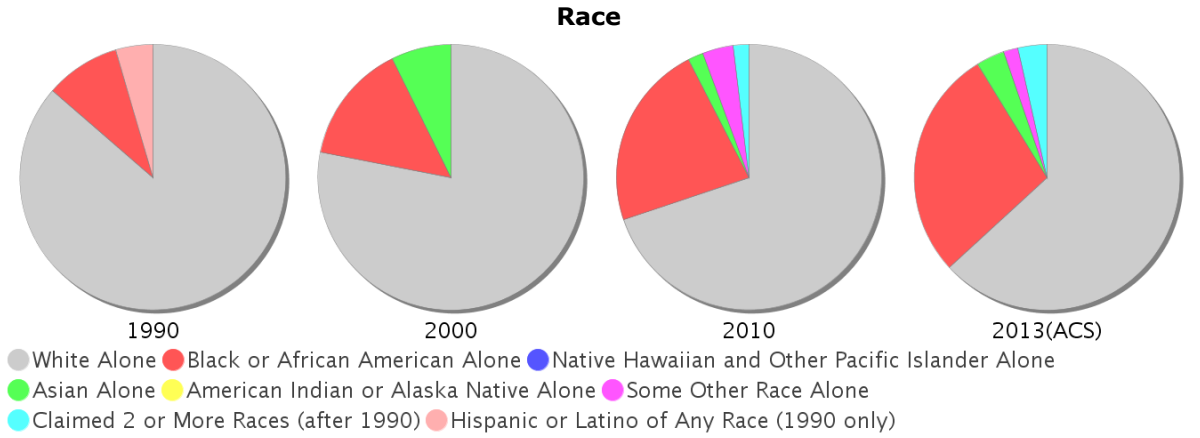
General Population Trends

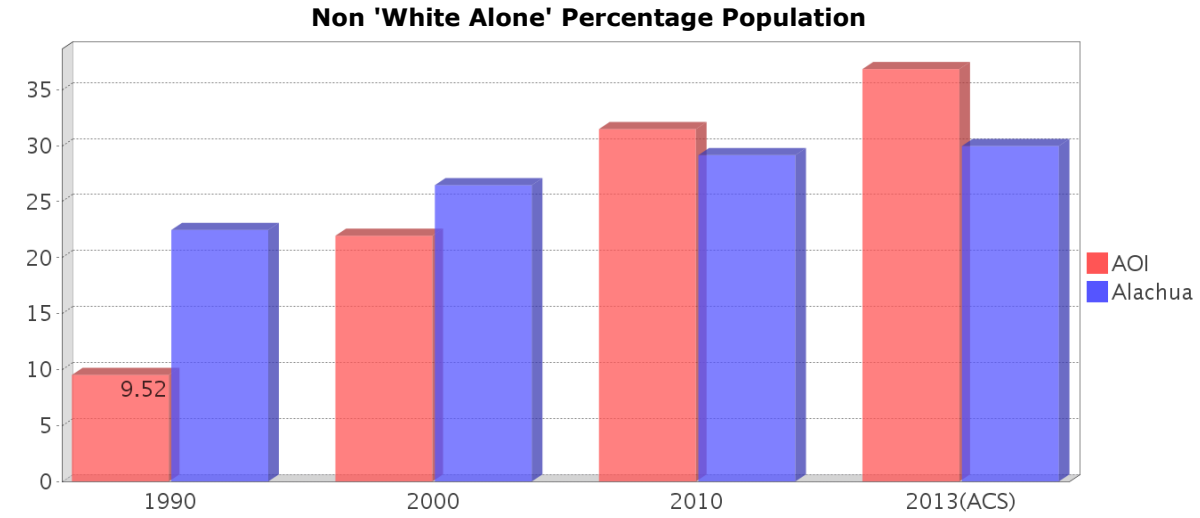
Description	1990	2000	2010	2013(ACS)
Total Population	21	41	54	57
Total Households	9	14	25	24
Average Persons per Acre	1.17	2.25	3.00	3.13
Average Persons per Household	2.43	2.57	2.00	2.30
Average Persons per Family	3.16	3.13	3.00	2.93
Males	10	19	25	30
Females	11	22	29	26

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	19 (90.48%)	32 (78.05%)	37 (68.52%)	36 (63.16%)
Black or African American Alone	2 (9.52%)	6 (14.63%)	12 (22.22%)	16 (28.07%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	3 (7.32%)	1 (1.85%)	2 (3.51%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	2 (3.70%)	1 (1.75%)
Claimed 2 or More Races	NA (NA)	0 (0.00%)	1 (1.85%)	2 (3.51%)
Hispanic or Latino of Any Race	1 (4.76%)	3 (7.32%)	5 (9.26%)	4 (7.02%)
Not Hispanic or Latino	20 (95.24%)	38 (92.68%)	49 (90.74%)	53 (92.98%)
Non White Alone	2 (9.52%)	9 (21.95%)	17 (31.48%)	21 (36.84%)

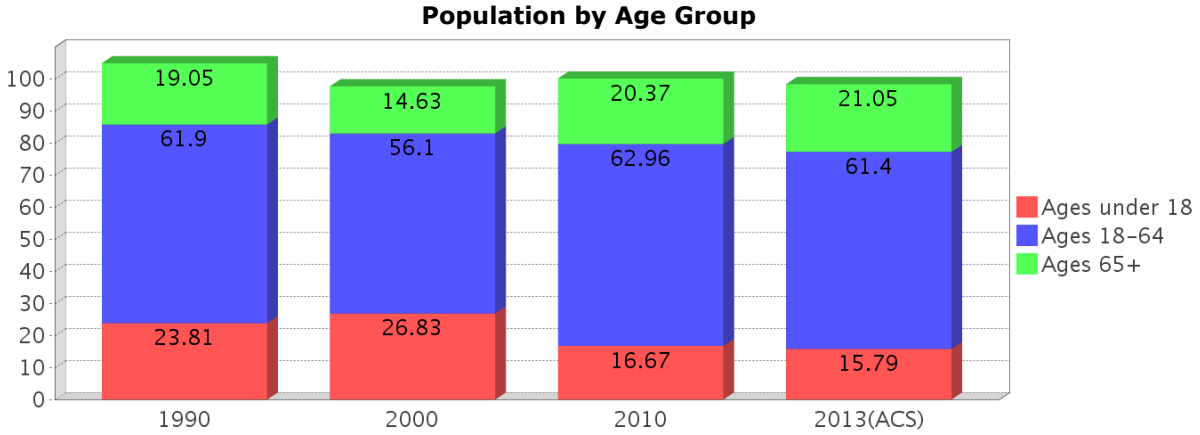






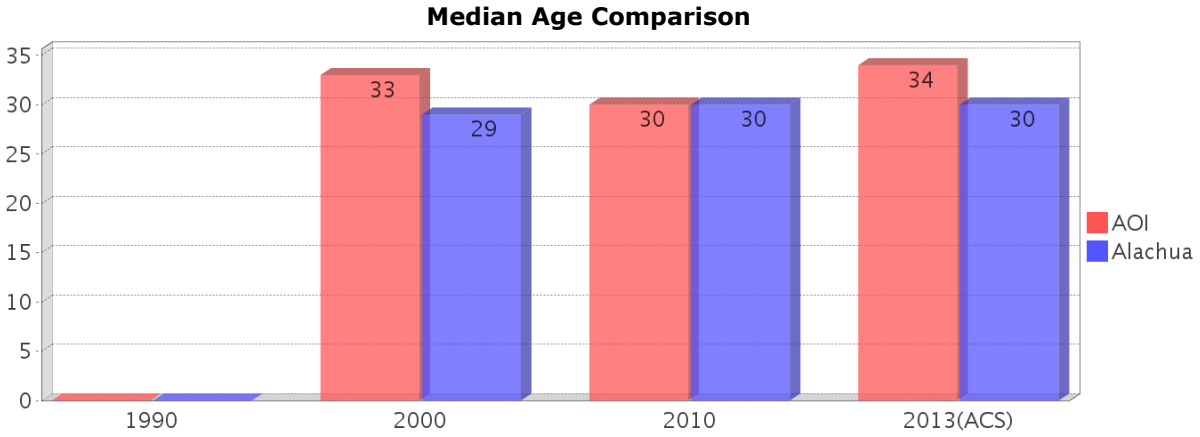
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	9.52%	9.76%	5.56%	5.26%
Ages 5-17	14.29%	17.07%	11.11%	10.53%
Ages 18-21	14.29%	7.32%	20.37%	19.30%
Ages 22-29	9.52%	9.76%	12.96%	8.77%
Ages 30-39	19.05%	14.63%	9.26%	10.53%
Ages 40-49	9.52%	14.63%	7.41%	8.77%
Ages 50-64	9.52%	9.76%	12.96%	14.04%
Age 65 and Over	19.05%	14.63%	20.37%	21.05%
-Ages 65-74	4.76%	2.44%	3.70%	5.26%
-Ages 75-84	9.52%	7.32%	7.41%	7.02%
-Age 85 and Over	4.76%	4.88%	9.26%	8.77%
Median Age	NA	33	30	34



Income Trends

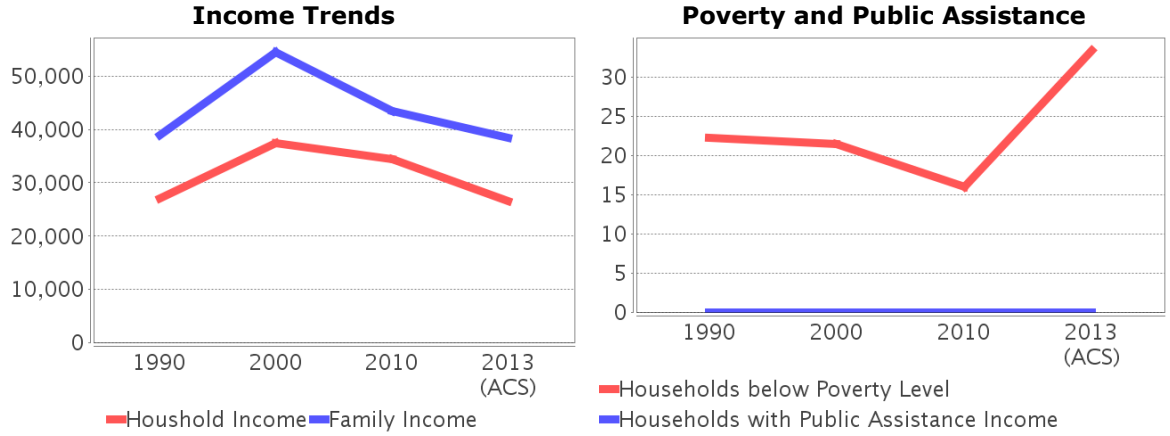
Description	1990	2000	2010	2013(ACS)
Median Household Income	$27,097	$37,462	$34,479	$26,591
Median Family Income	$38,854	$54,519	$43,382	$38,452
Population below Poverty Level	19.05%	14.63%	24.07%	43.86%
Households below Poverty Level	22.22%	21.43%	16.00%	33.33%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	0 (0.00%)	3 (8.11%)	(NA)	3 (8.33%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	1 (3.33%)	2 (5.71%)
9th to 12th Grade, No Diploma	1 (7.69%)	0 (0.00%)	3 (10.00%)	3 (8.57%)
High School Graduate or Higher	12 (92.31%)	25 (100.00%)	26 (86.67%)	31 (88.57%)
Bachelor's Degree or Higher	5 (38.46%)	10 (40.00%)	12 (40.00%)	11 (31.43%)

Language Trends

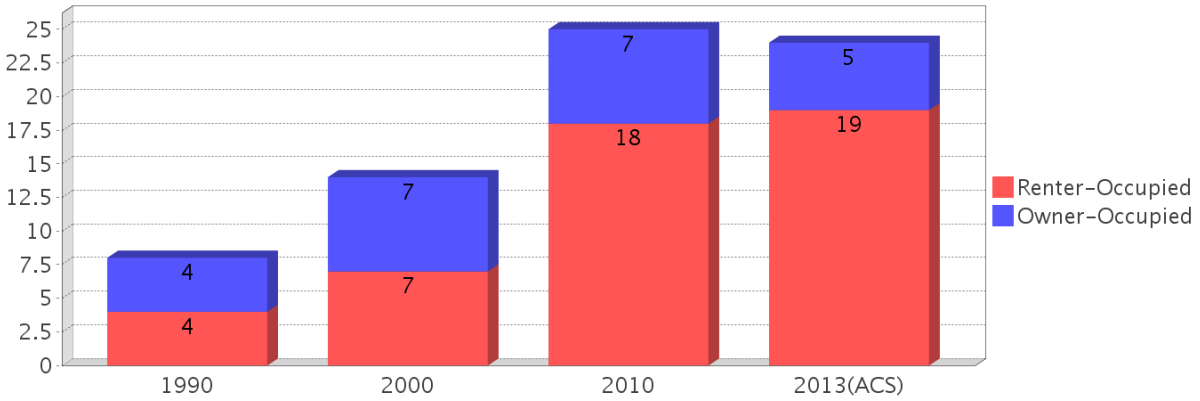
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	1 (2.70%)	1 (2.33%)	1 (1.85%)
Speaks English Not Well	NA (NA)	1 (2.70%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (2.70%)	0 (0.00%)	0 (0.00%)

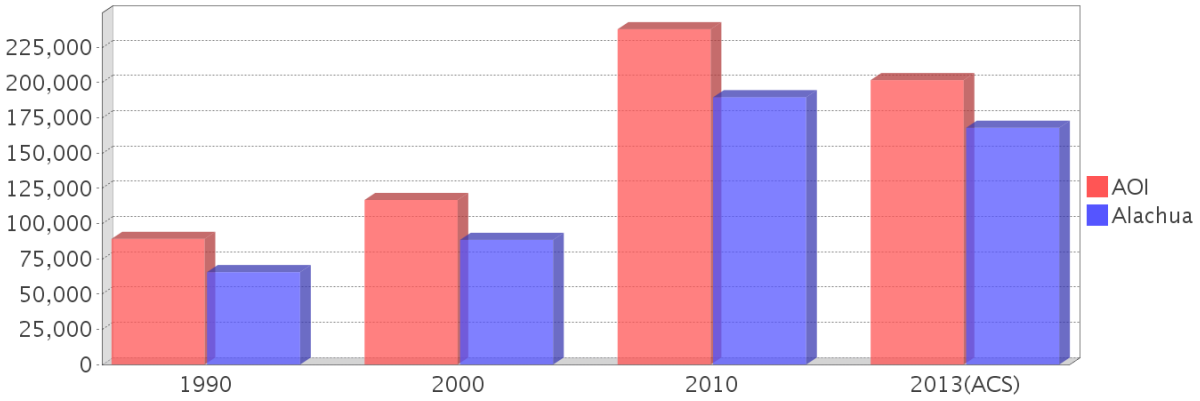
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	9	15	30	30
Units per Acre	0.50	0.81	1.60	1.60
Single-Family Units	5	8	10	6
Multi-Family Units	4	7	13	22
Mobile Home Units	0	0	0	1
Owner-Occupied Units	4	7	7	5
Renter-Occupied Units	4	7	18	19
Vacant Units	0	1	5	6
Median Housing Value	$89,100	$116,700	$237,800	$201,700
Occupied Housing Units w/No Vehicle	1 (11.11%)	1 (7.14%)	5 (20.00%)	6 (25.00%)

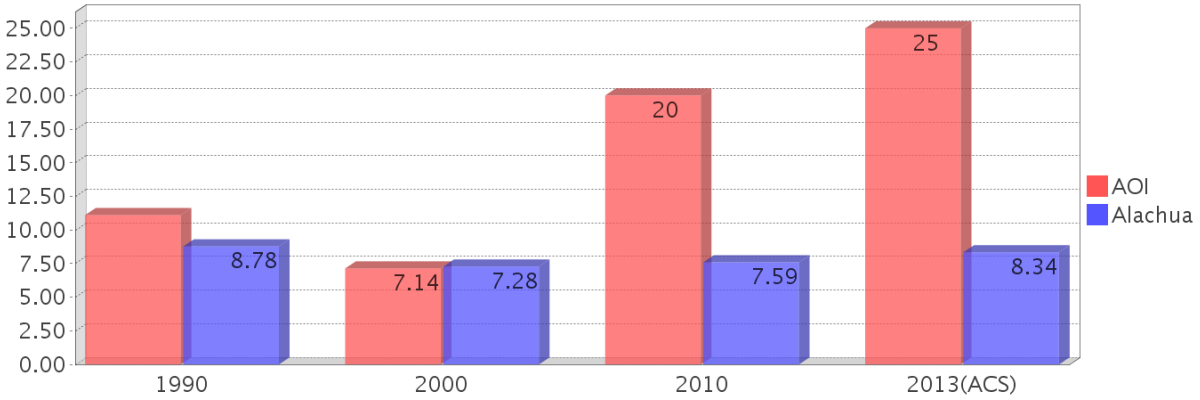
Housing Tenure



Median Housing Value Comparison

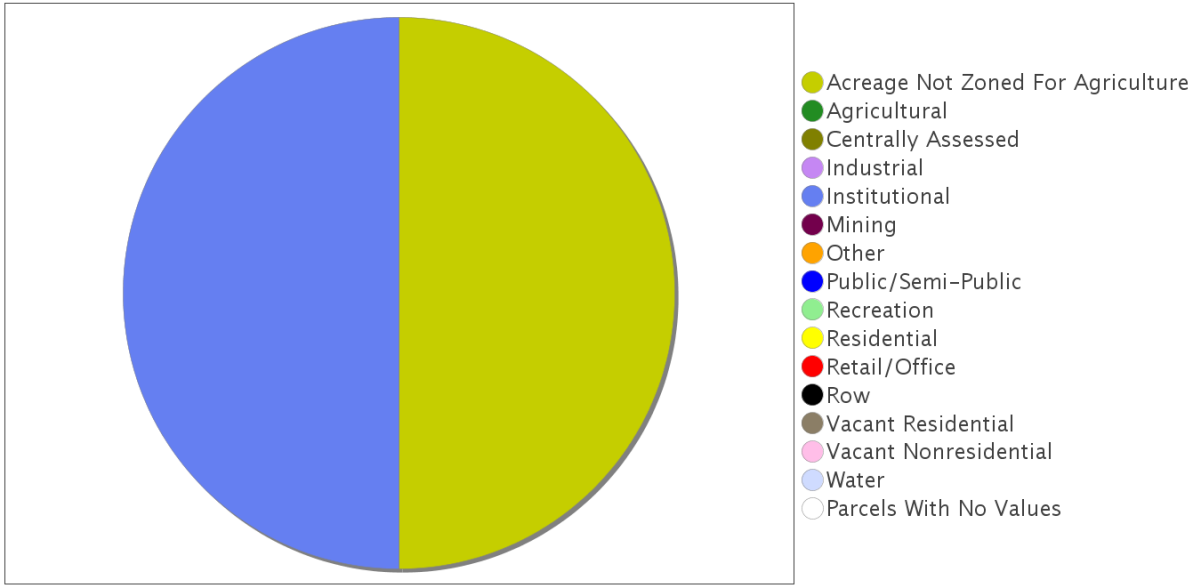


Occupied Units With No Vehicles Available

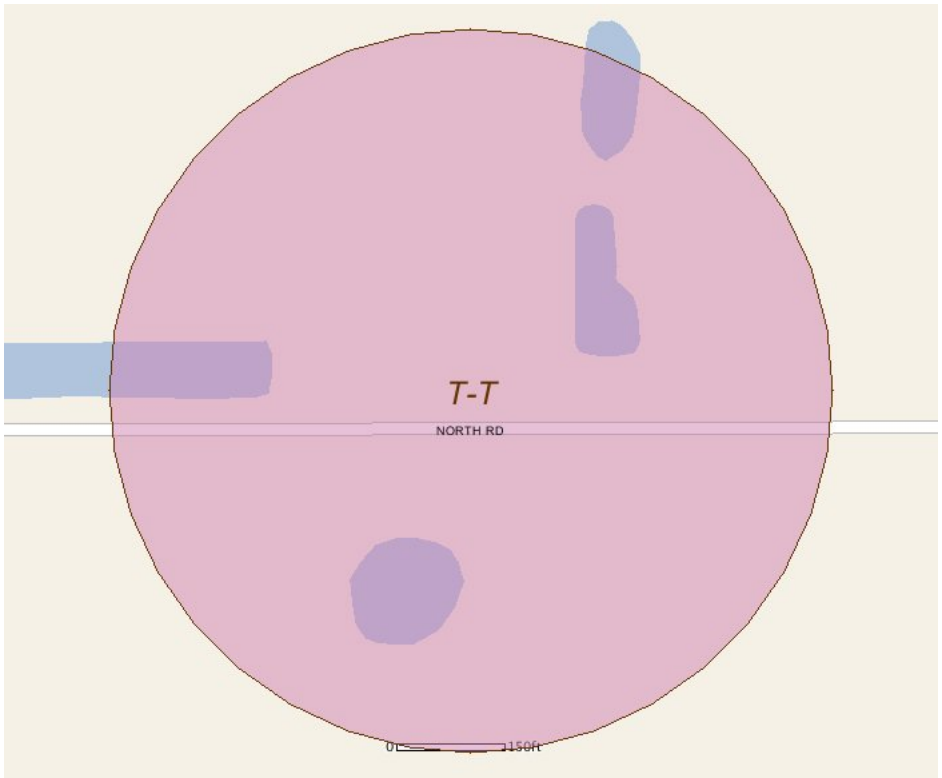


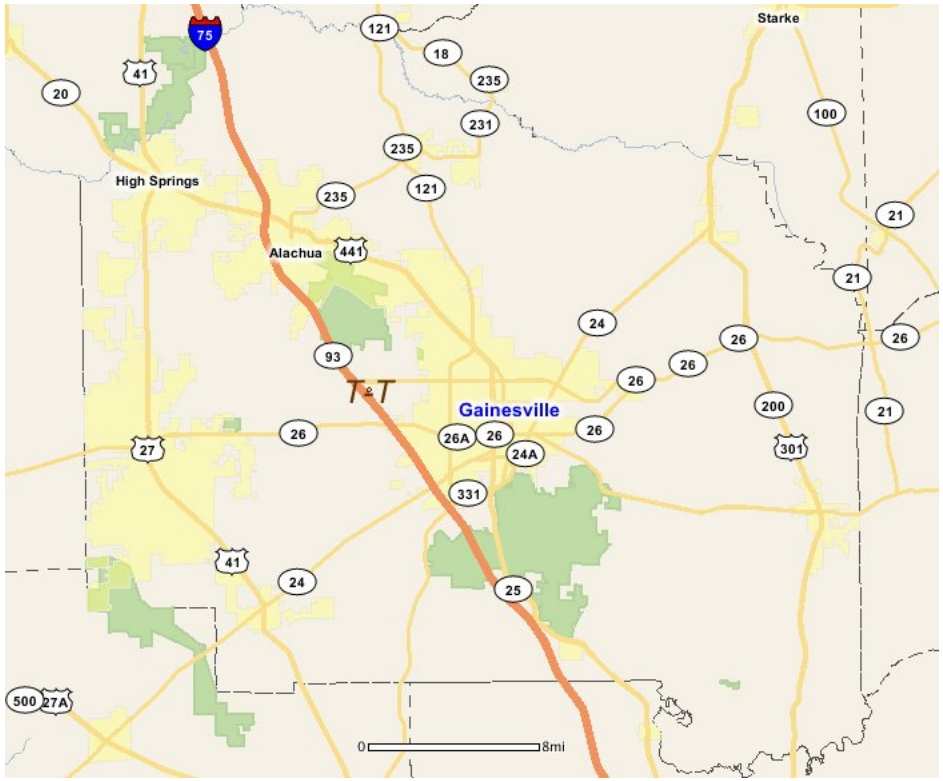
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	9	50.17%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	9	50.17%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	0	0.00%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017005

2000 Census Block Groups

120010017012

2010 Census Block Groups

120010017012

2013 Census Block Groups

120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

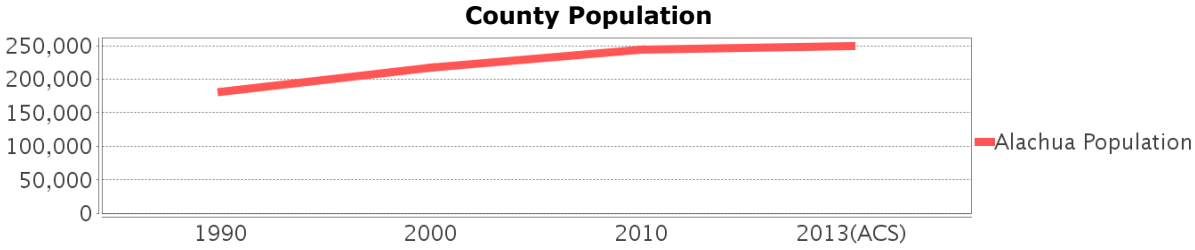
Alachua County Demographic Profile

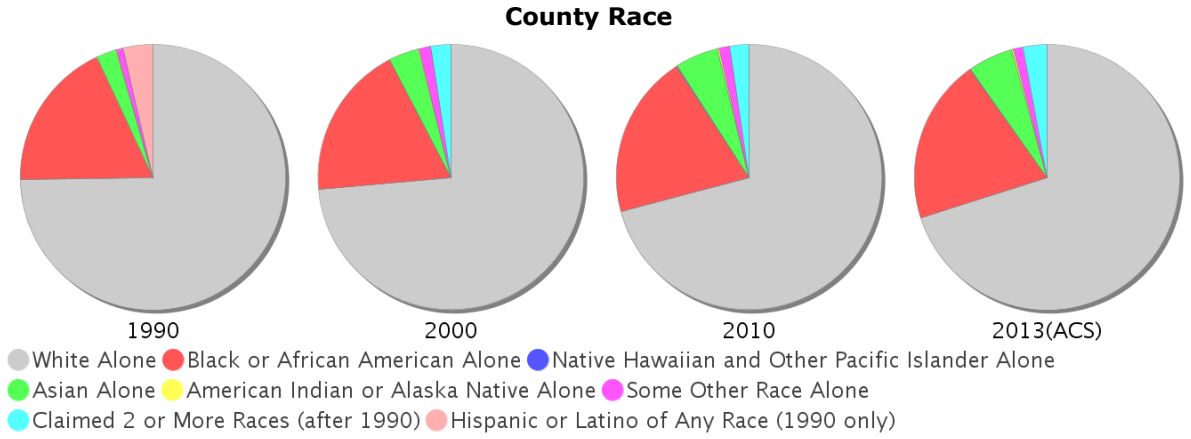
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

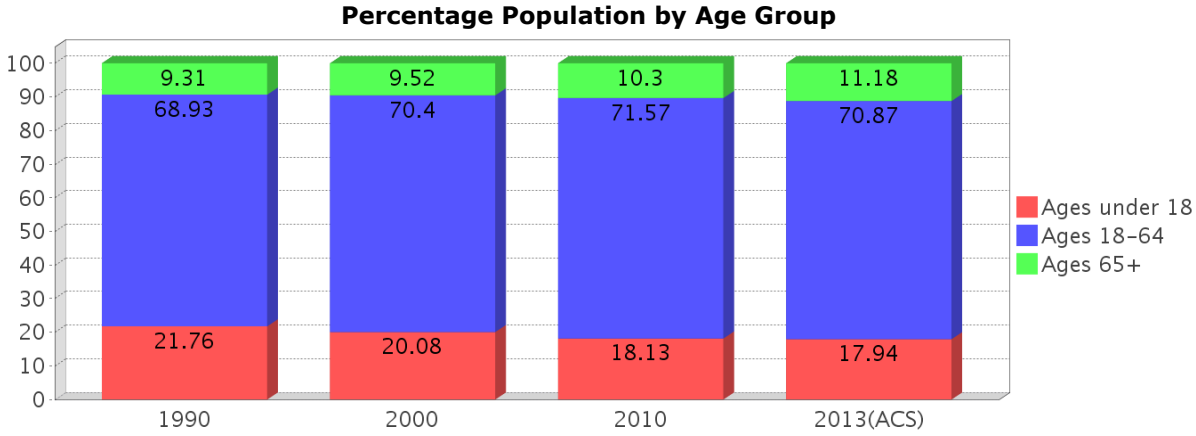
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





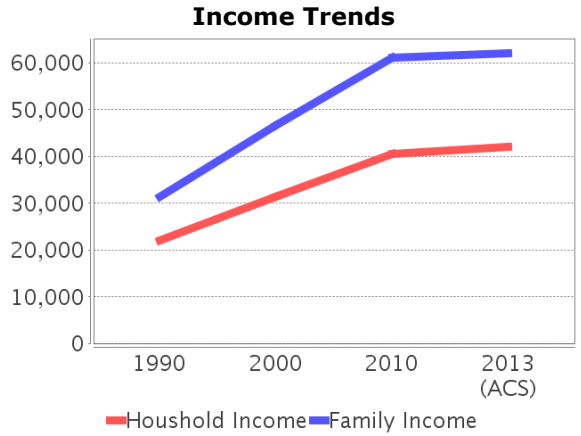
Age Trends - Alachua

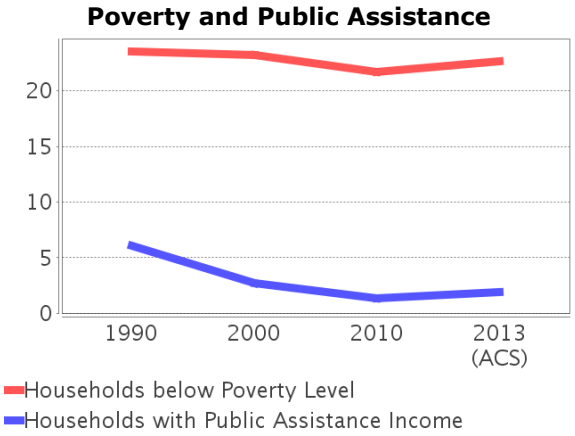
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

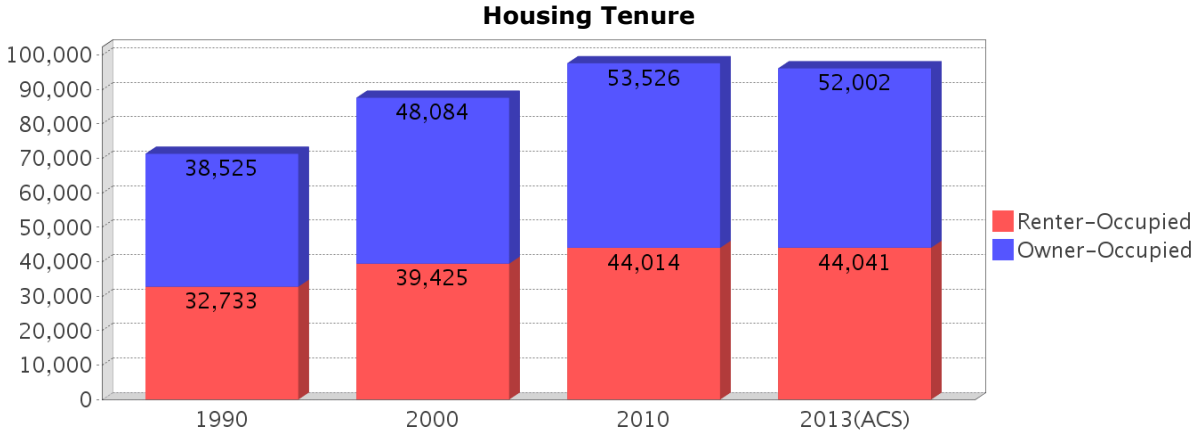
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-U

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Mixed Upland Nonforested, Field Crops, and Upland Mixed Coniferous/Hardwood as the three major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 6.5 acres (36.04%) of agricultural farmlands (field crops) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 0.5 acres (2.93%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Mixed Upland Nonforested with 11.2 acres (62.22%), Field Crops with 6.5 acres (36.04%), and Upland Mixed Coniferous/Hardwood with 0.3 acres (1.74%) as the three major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows no residential areas within the project's 500-foot project buffer area.

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in no involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified three households with a population of nine people. The median family income is $95,446. No households are below poverty level, and no households receive public assistance.

Race and Ethnicity
Minorities make up 0% of the total population.

Language
There are no people that speak English “not at all” and there are no people that speak English “not well”.

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis identified no wetlands within the 500-foot project buffer area. The proposed project is expected to have no impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

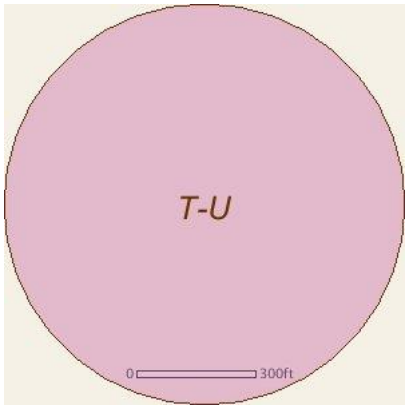
T-U Area of Interest

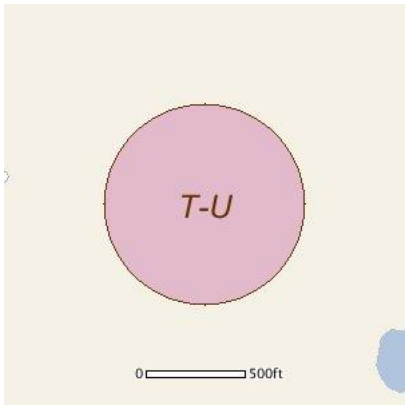
Springhills Area Park and Ride (North of 39th Ave)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-U Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	2
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: http://www.fla-etat.org/est/metadata/dri.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SPRINGHILLS [ADA NO: 1998-002]	18	100%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	6.5	36.04%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.5	2.93%

GIS Analysis Report

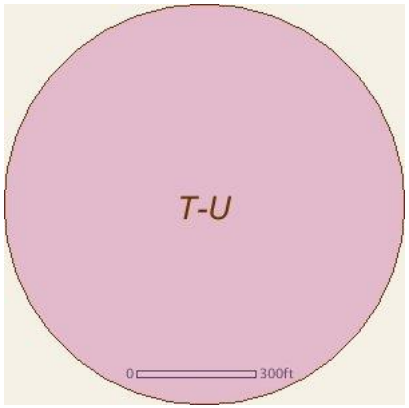
T-U Area of Interest

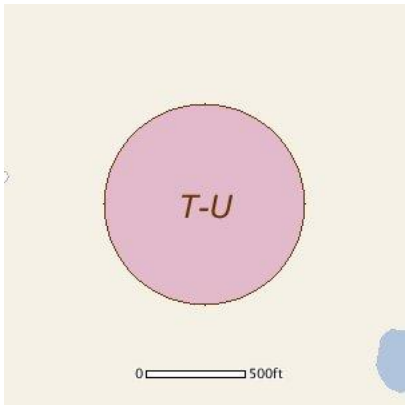
Springhills Area Park and Ride (North of 39th Ave)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-U Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	4
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FIELD CROPS	6.5	36.04%
MIXED UPLAND NONFORESTED	11.2	62.22%
UPLAND MIXED CONIFEROUS/HARDWOOD	0.3	1.74%

GIS Analysis Report

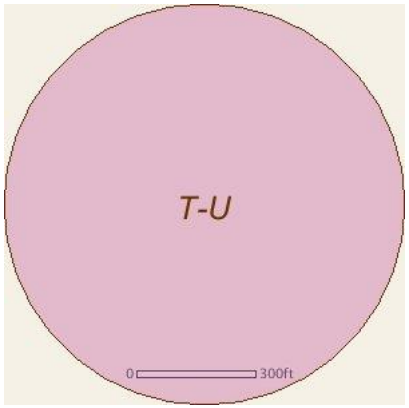
T-U Area of Interest

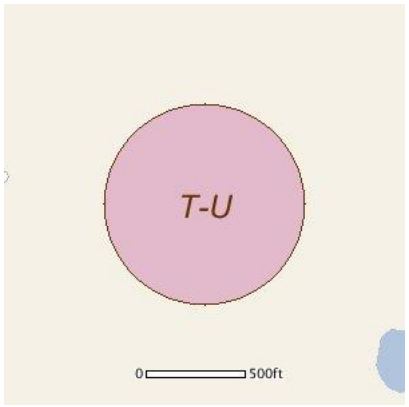
Springhills Area Park and Ride (North of 39th Ave)

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-U Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	0
Woodstock Nests	07/24/2015	0

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Summary: 18.03 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

T-U, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 18.03 acres, 100 percent of analysis area.

Sociocultural Data Report: T-U

Area: 0.028 square miles

Jurisdiction(s): **Cities:** NA
Counties: Alachua

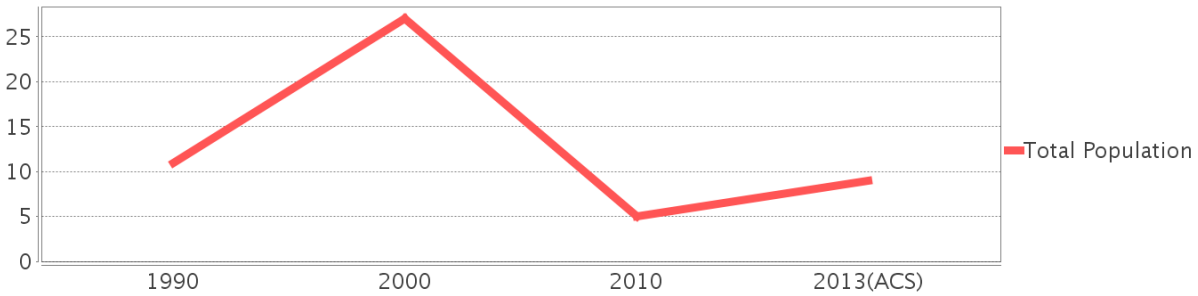
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	11	27	5	9
Total Households	4	12	2	3
Average Persons per Acre	0.61	1.49	0.27	0.48
Average Persons per Household	2.53	2.26	2.00	2.80
Average Persons per Family	3.13	2.98	3.00	2.80
Males	5	13	2	4
Females	6	14	2	5

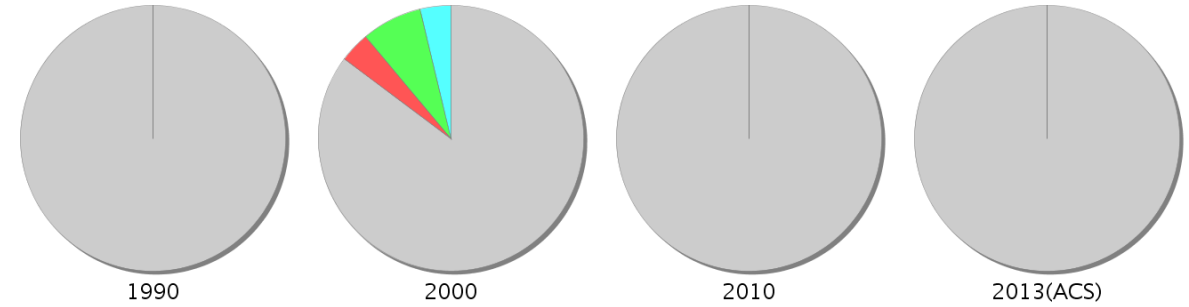
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	10 (90.91%)	23 (85.19%)	5 (100.00%)	9 (100.00%)
Black or African American Alone	0 (0.00%)	1 (3.70%)	0 (0.00%)	0 (0.00%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	2 (7.41%)	0 (0.00%)	0 (0.00%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	1 (3.70%)	0 (0.00%)	0 (0.00%)
Hispanic or Latino of Any Race	0 (0.00%)	2 (7.41%)	0 (0.00%)	0 (0.00%)
Not Hispanic or Latino	11 (100.00%)	25 (92.59%)	5 (100.00%)	9 (100.00%)
Non White Alone	1 (9.09%)	4 (14.81%)	0 (0.00%)	0 (0.00%)

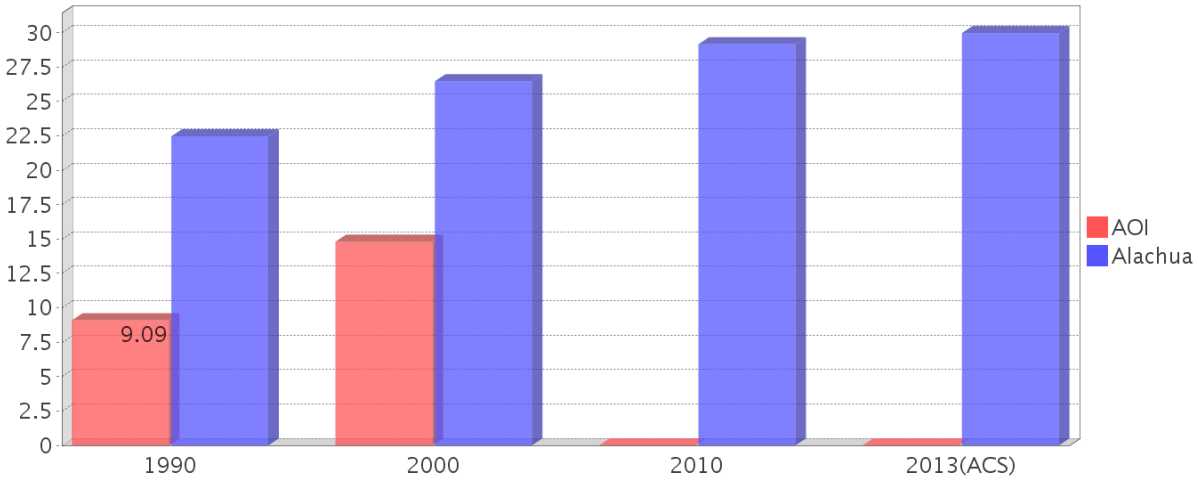
Population



Race

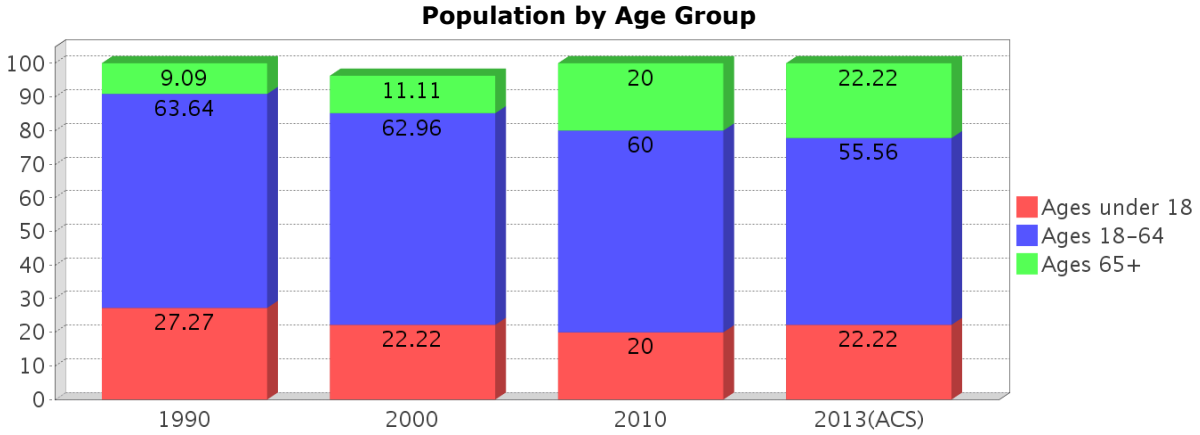


Non 'White Alone' Percentage Population



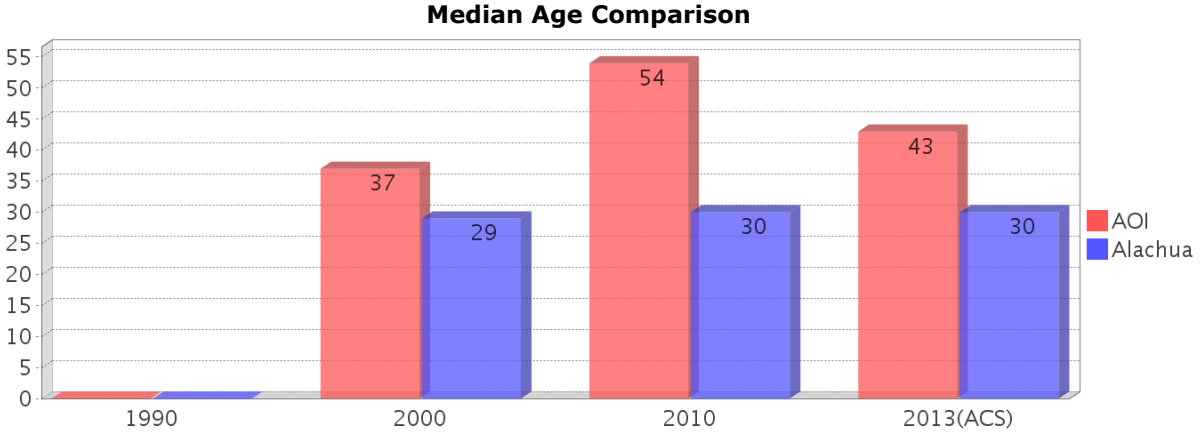
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	9.09%	3.70%	0.00%	0.00%
Ages 5-17	18.18%	18.52%	20.00%	22.22%
Ages 18-21	9.09%	3.70%	0.00%	0.00%
Ages 22-29	9.09%	11.11%	0.00%	11.11%
Ages 30-39	18.18%	14.81%	0.00%	11.11%
Ages 40-49	18.18%	18.52%	20.00%	11.11%
Ages 50-64	9.09%	14.81%	40.00%	22.22%
Age 65 and Over	9.09%	11.11%	20.00%	22.22%
-Ages 65-74	0.00%	3.70%	20.00%	11.11%
-Ages 75-84	0.00%	3.70%	0.00%	0.00%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	37	54	43



Income Trends

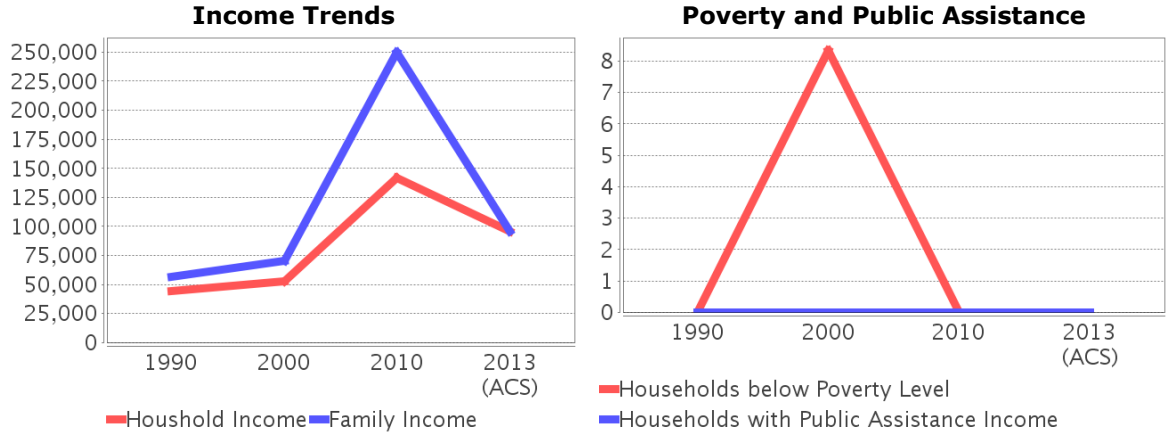
Description	1990	2000	2010	2013(ACS)
Median Household Income	$44,559	$52,442	$141,500	$95,446
Median Family Income	$56,612	$70,625	$250,001	$95,446
Population below Poverty Level	9.09%	7.41%	0.00%	0.00%
Households below Poverty Level	0.00%	8.33%	0.00%	0.00%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	1 (12.50%)	1 (4.00%)	(NA)	1 (16.67%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
9th to 12th Grade, No Diploma	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
High School Graduate or Higher	6 (85.71%)	18 (100.00%)	5 (100.00%)	7 (100.00%)
Bachelor's Degree or Higher	4 (57.14%)	12 (66.67%)	3 (60.00%)	4 (57.14%)

Language Trends

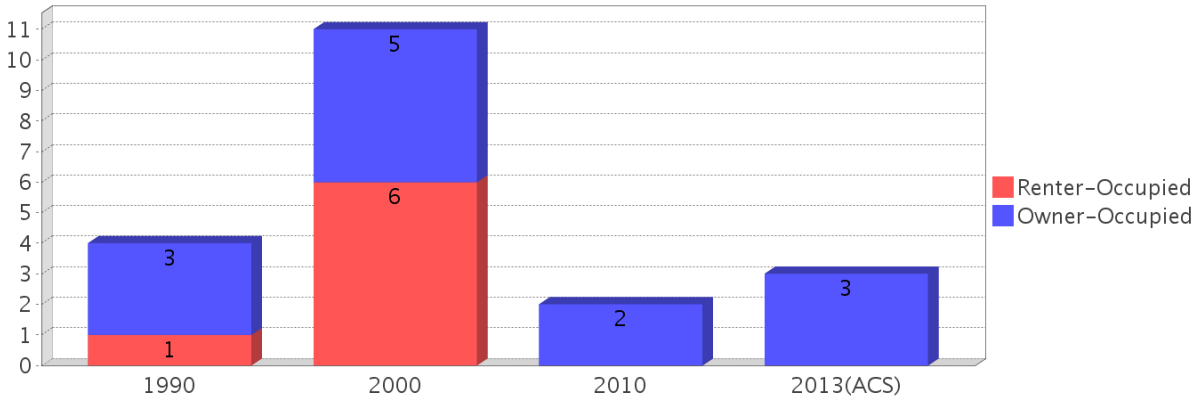
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	0 (0.00%)	1 (4.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

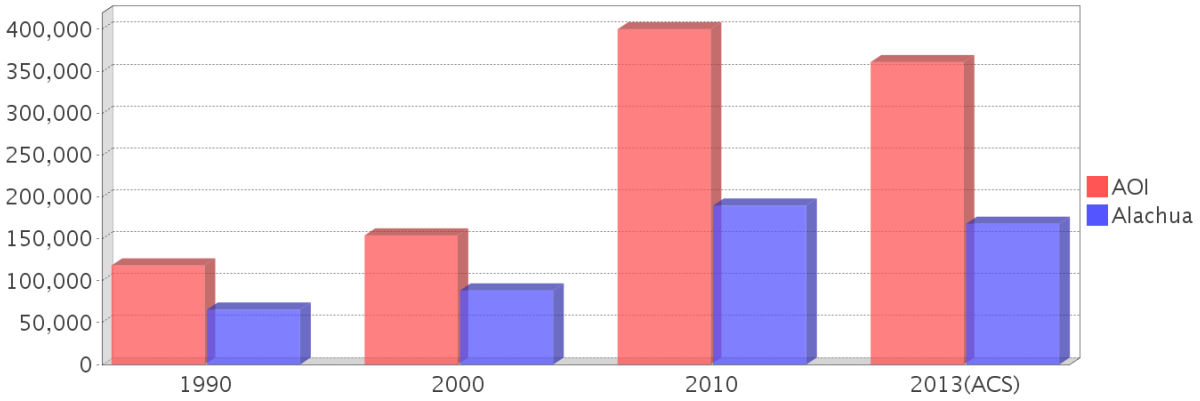
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	4	13	2	3
Units per Acre	0.25	0.72	0.09	0.13
Single-Family Units	3	5	2	3
Multi-Family Units	1	7	0	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	3	5	2	3
Renter-Occupied Units	1	6	0	0
Vacant Units	0	1	0	0
Median Housing Value	$118,200	$154,000	$400,000	$360,700
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

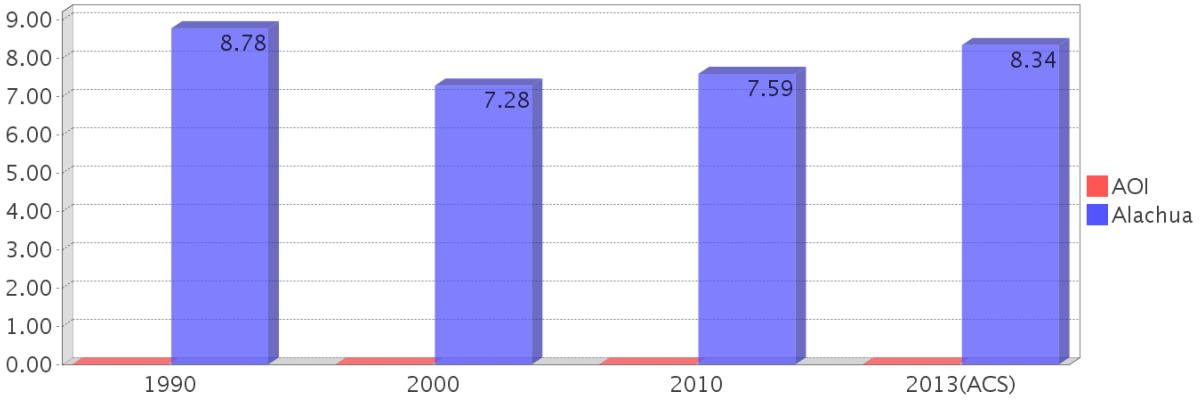
Housing Tenure



Median Housing Value Comparison

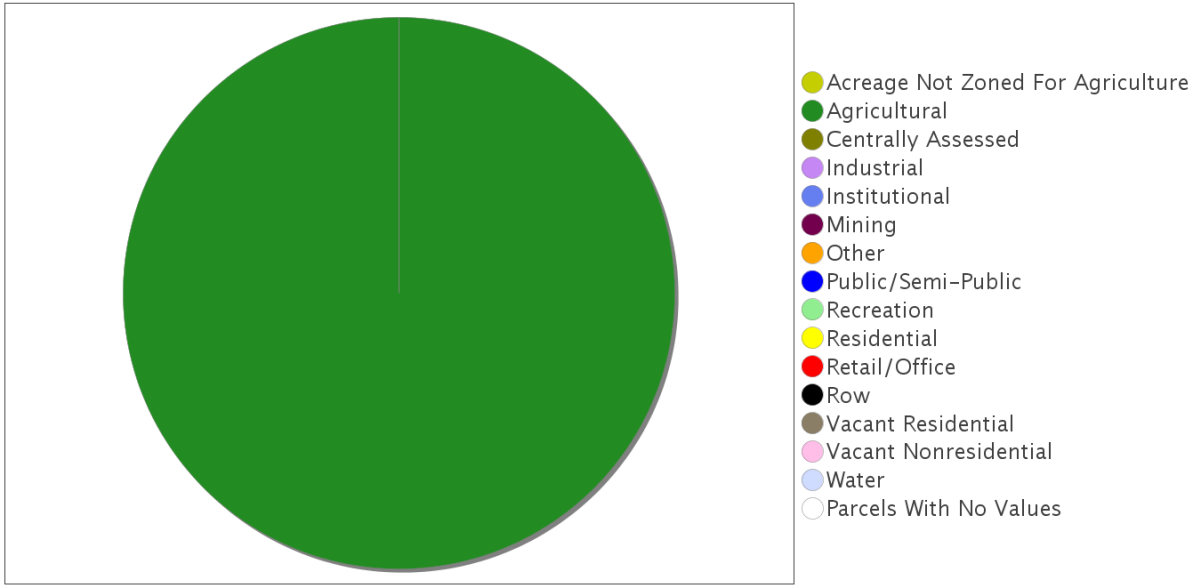


Occupied Units With No Vehicles Available

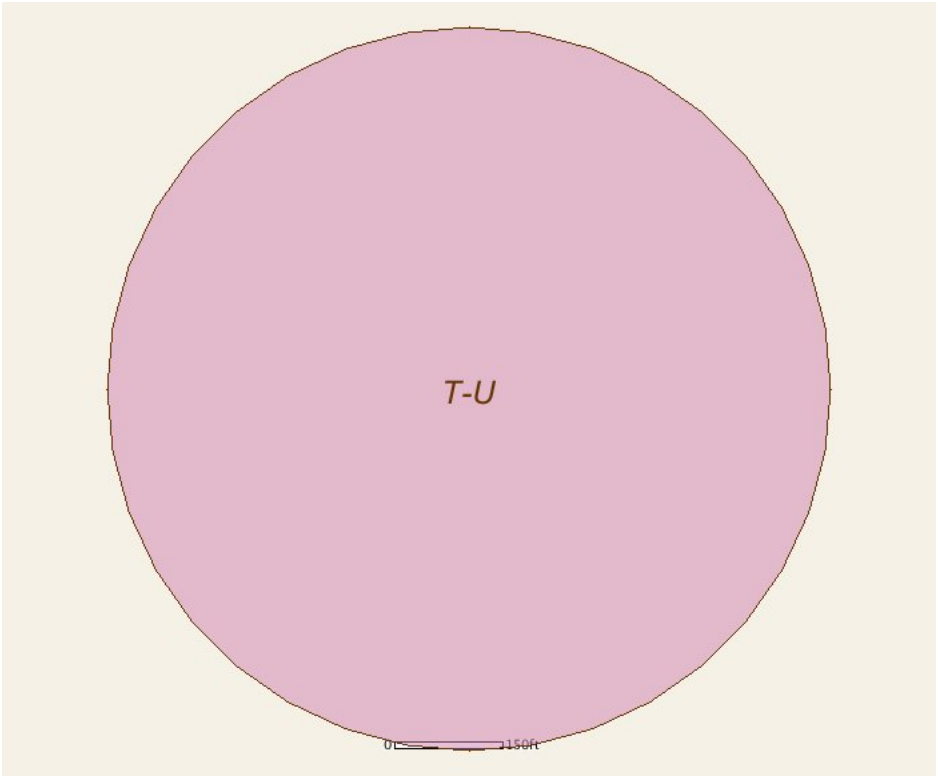


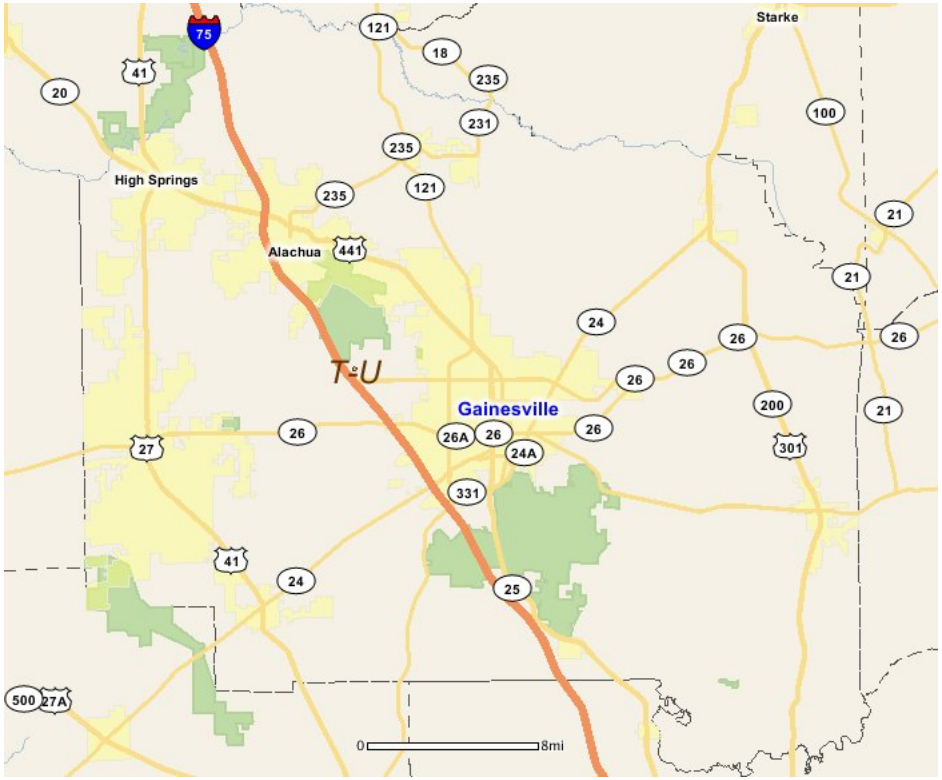
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	18	100.34%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	0	0.00%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

None

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010018045

2000 Census Block Groups

120010018042

2010 Census Block Groups

120010018114

2013 Census Block Groups

120010018114

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

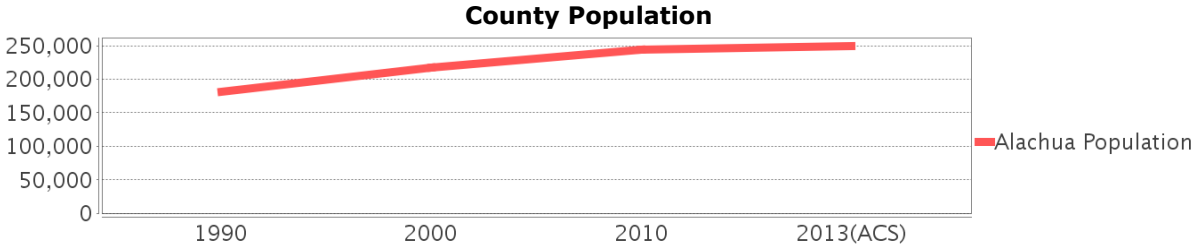
Alachua County Demographic Profile

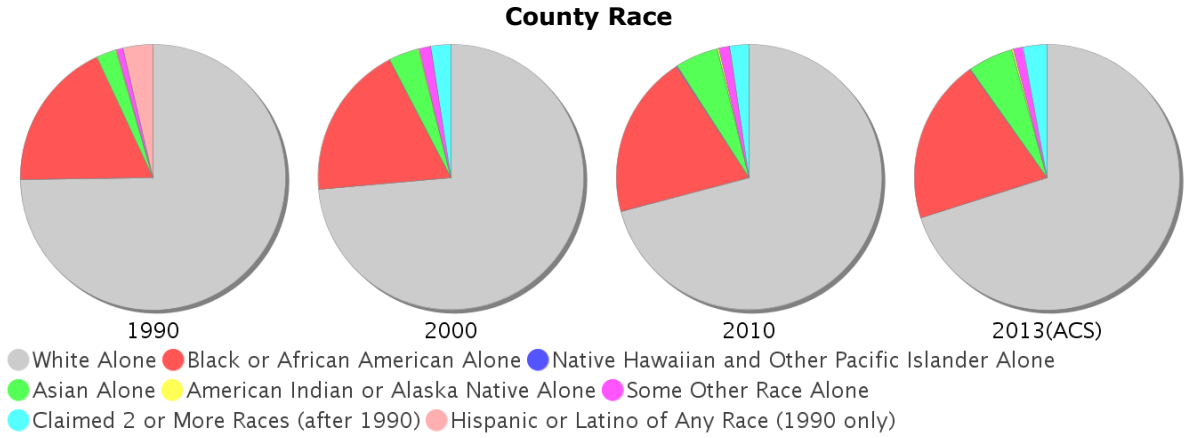
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

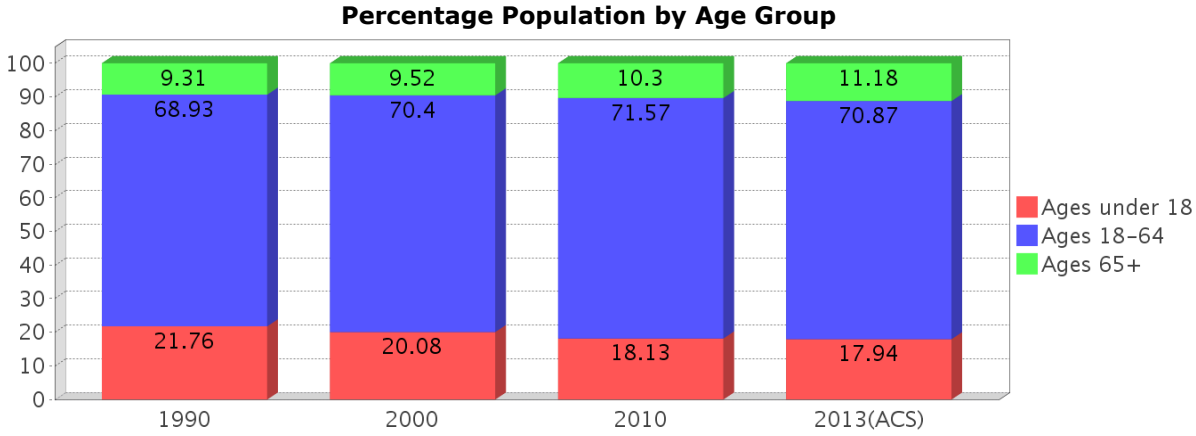
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





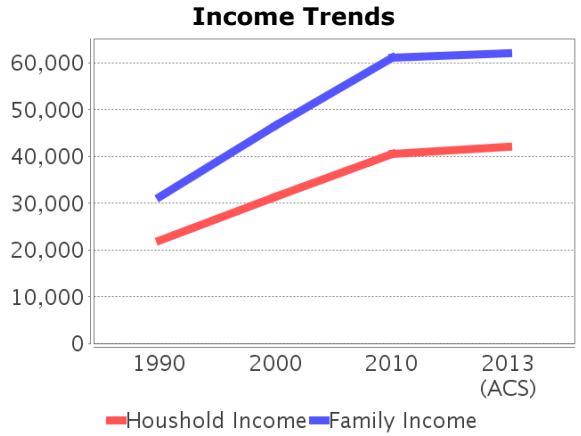
Age Trends - Alachua

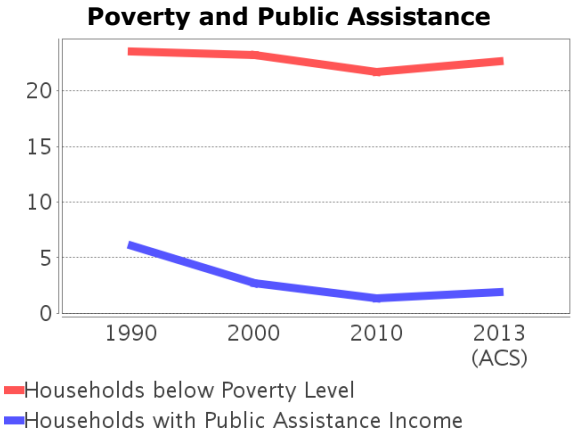
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

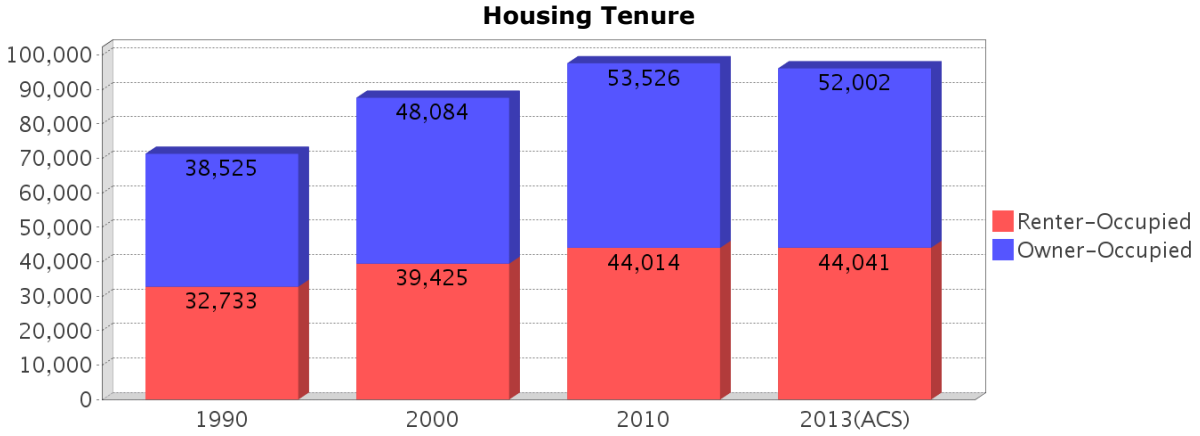
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project T-X

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Upland Mixed Coniferous/Hardwood, Commercial and Services, Residential, Medium Density, and Residential, Low Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. There will be minimal involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group and four Florida Site File Historic Standing Structures. One historic structure, Waldo Railroad Depot, and the resource group, Florida Railroad Corridor, are eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Upland Mixed Coniferous/Hardwood with 7.5 acres (41.53%), Commercial and Services with 5.5 acres (30.65%), Residential, Medium Density with 2.7 acres (15.06%), and Residential, Low Density with 1.7 acres (9.65%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified two Florida Managed Areas within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Medium Density Residential with 2.7 acres (15.06%) and Low Density Residential with 1.7 acres (9.65%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of one person that has a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, one of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Surficial Aquifer System is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed scrub-shrub wetlands within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified no wildlife and habitat resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with wildlife and habitat.

GIS Analysis Report

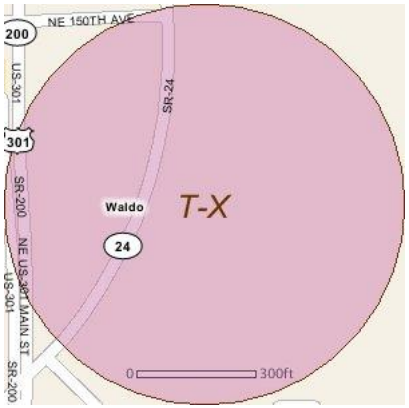
T-X Area of Interest

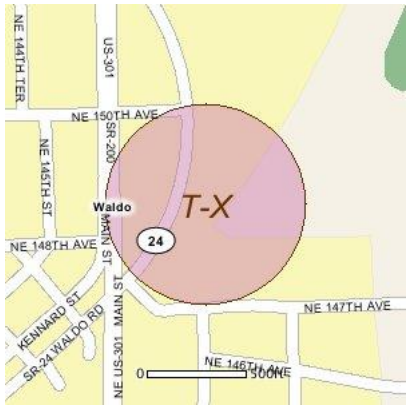
Waldo Park and Ride

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-X Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD981027683	62202	CSX TRANSPORTATION INC

Summary: 1 feature(s) found within buffer.

GIS Analysis Report

T-X Area of Interest

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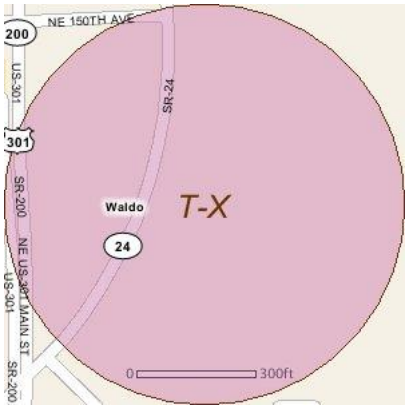
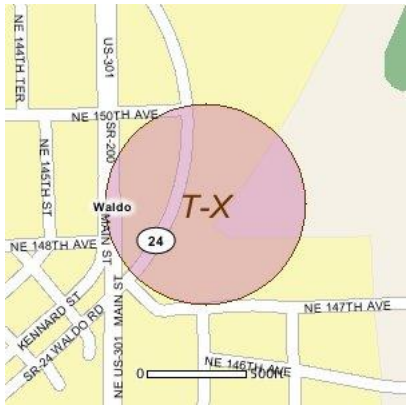
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-X Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	4
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	7
2011 SRWMD FL Land Use and Land Cover	07/24/2015	9
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	2
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03667	AMBROSE, DR. GEORGE HOUSE	C1890	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03686	BRYANT HOUSE	C1928	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05195	WALDO RAILROAD DEPOT	C1946	INELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL05514	14925 NE US 301, CLASSIC INN	C1950	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 4 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 1.32 acres, 7.33 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	5.5	30.65%
MIXED SCRUB-SHRUB WETLAND	0	0.07%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	1.7	9.65%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	2.7	15.06%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	0.5	3.04%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.5	41.53%

2011 SRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_srwmd_2011.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	3.4	18.78%
HARDWOOD CONIFEROUS - MIXED	2.2	12.08%
LOW DENSITY, FIXED SINGLE FAMILY UNITS	4	22.07%
LOW DENSITY, MIXED UNITS (FIXED AND MOBILE HOME UNITS)	2.6	14.33%
LOW DENSITY, MOBILE HOME UNITS	3.4	18.61%
RAILROADS	2	11.01%
ROADS AND HIGHWAYS	0.5	3.04%
WETLAND FORESTED MIXED	0	0.07%

Railroads in the State of Florida

Railroads in the State of Florida, measured in linear feet.

Metadata: http://www.fla-etat.org/est/metadata/rails_transtat.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description	0 Ft.
MAINLINE	977.3299
SIDING	968.3592

GIS Analysis Report

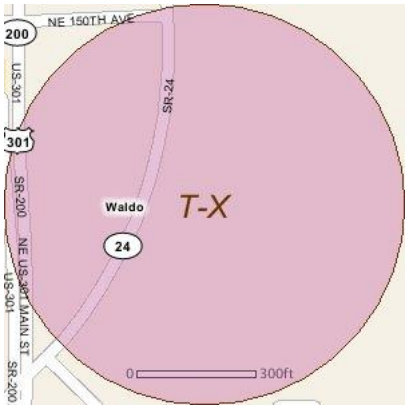
T-X Area of Interest

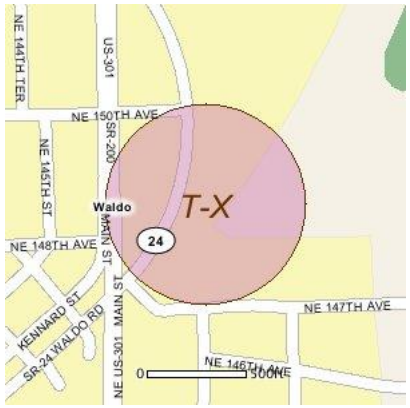
Waldo Park and Ride

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-X Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	1
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010019084060	100	1
Totals	N/A	1

Summary: .16 acres, .87 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SURFICIAL AQUIFER SYSTEM	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/LESS THAN 1	18	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALTHO DRAINAGE	3605F	DISSOLVED OXYGEN

Summary: 4.09 acres, 22.7 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description
ALTHO DRAINAGE
UNNAMED SLOUGH

Summary: 18.03 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED SCRUB-SHRUB WETLAND	0	0.07%

SRWMD Wetlands 2011

Metadata: http://www.fla-etat.org/est/metadata/lu_sr_wtlnds_11.htm

T-X, analyzed on 07/24/2015.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
WETLAND FORESTED MIXED	0	0.07%

Degree of Effects Assignment
Gainesville LRTP
Project T-W

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional as the major existing land use within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic resources within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplains within the 500-foot project buffer area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 18 acres (100%) as the major existing land use within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified two Florida Managed Areas within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows no residential areas within the project's 500-foot project buffer area.

Using Census 2010 data, the EST GIS analysis identified no census blocks that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in no involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified zero households with a population of 328 people. The median family income is $10,390. No households are below poverty level, and no households receive public assistance.

Race and Ethnicity

Minorities make up 16.46% of the total population.

Language

There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Cultural Center: Florida Museum of National History.

The proposed project is expected to have minimal involvement for social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody, which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 18 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.1 acres (0.46%) of palustrine wetlands within the 500-foot project buffer area. The proposed project is expected to have minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

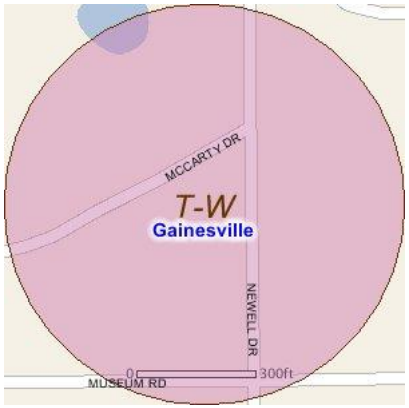
T-W Area of Interest

University of Florida Transit Center

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-W Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

GIS Analysis Report

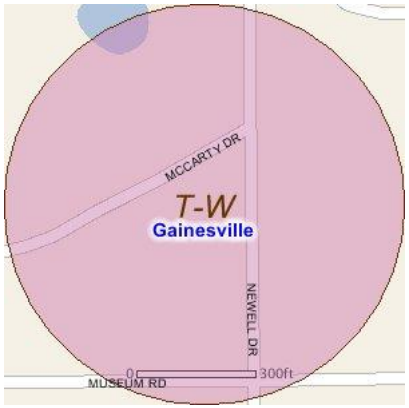
T-W Area of Interest

University of Florida Transit Center

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-W Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	1
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
INSTITUTIONAL	18	100%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Name
MCCARTY WOODS
UNIVERSITY OF FLORIDA CREEKS AND PONDS

Summary: 2.88 acres, 15.99 percent of analysis area.

GIS Analysis Report

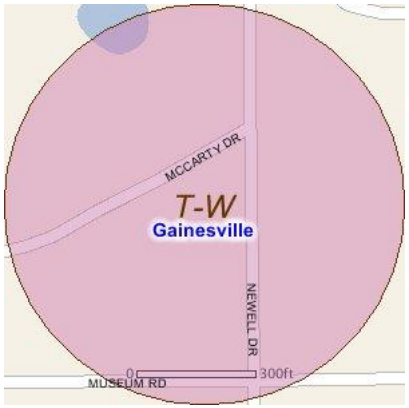
T-W Area of Interest

University of Florida Transit Center

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest T-W Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	0
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	1
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FLORIDA MUSEUM OF NATURAL HISTORY-- ADMINISTRATION/COLLECTIONS/RESEARCH	MUSEUMS AND ART GALLERIES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	18	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
RECHARGE/GREATER THAN 10	18	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: 18.03 acres, 100 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Description
LAKE ALICE OUTLET

Summary: 18.03 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.1	0.46%

Woodstock Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstock_areas.htm

T-W, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	18	100%

Sociocultural Data Report: T-W

Area: 0.028 square miles

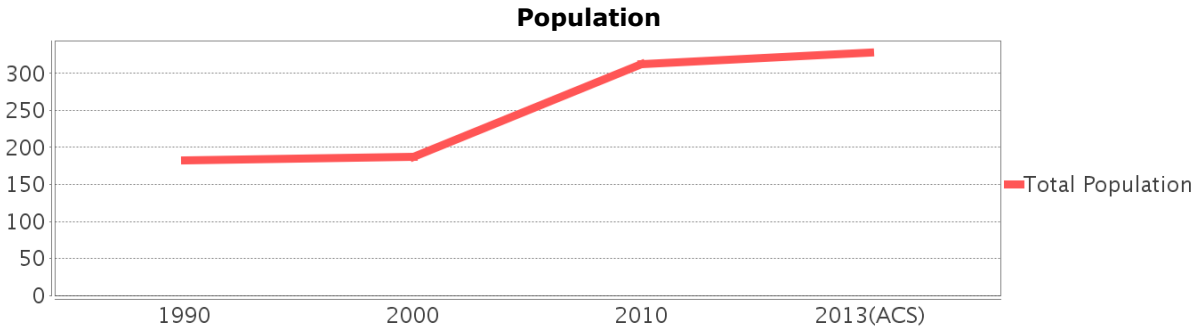
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

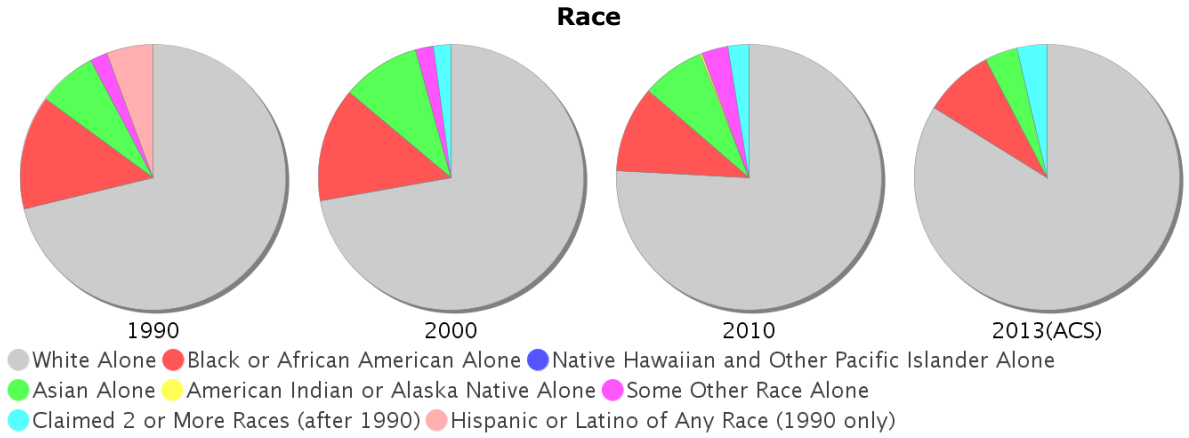
General Population Trends

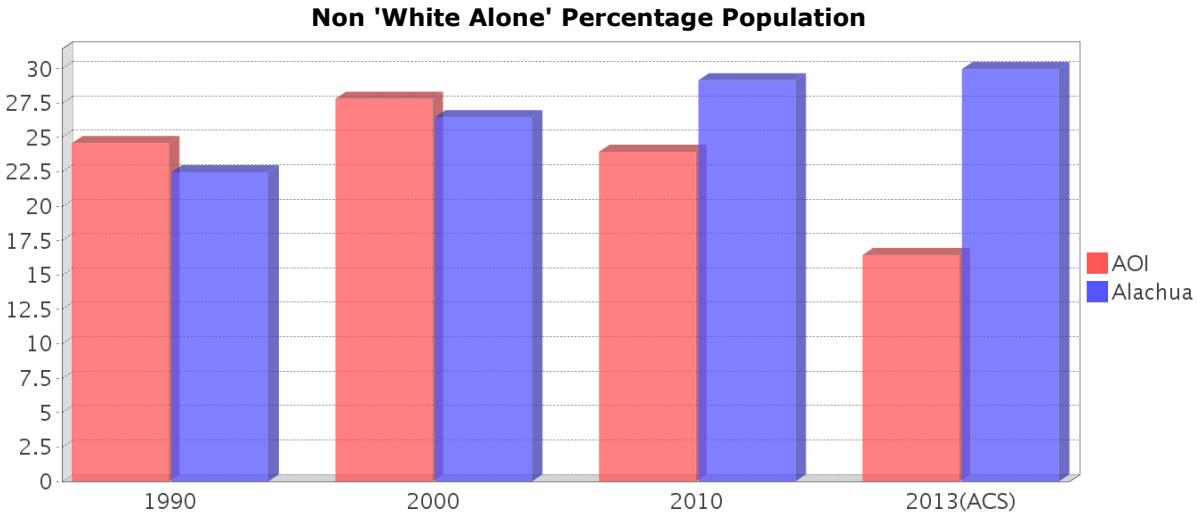
Description	1990	2000	2010	2013(ACS)
Total Population	183	187	313	328
Total Households	13	6	0	0
Average Persons per Acre	32.32	31.59	41.18	43.95
Average Persons per Household	14.55	2.05	0.50	1.06
Average Persons per Family	2.96	2.80	1.50	1.37
Males	84	84	103	94
Females	100	102	210	234

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	138 (75.41%)	135 (72.19%)	238 (76.04%)	274 (83.54%)
Black or African American Alone	27 (14.75%)	26 (13.90%)	33 (10.54%)	28 (8.54%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	14 (7.65%)	18 (9.63%)	24 (7.67%)	13 (3.96%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.32%)	0 (0.00%)
Some Other Race Alone	4 (2.19%)	4 (2.14%)	10 (3.19%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	4 (2.14%)	8 (2.56%)	12 (3.66%)
Hispanic or Latino of Any Race	11 (6.01%)	21 (11.23%)	59 (18.85%)	39 (11.89%)
Not Hispanic or Latino	172 (93.99%)	166 (88.77%)	254 (81.15%)	289 (88.11%)
Non White Alone	45 (24.59%)	52 (27.81%)	75 (23.96%)	54 (16.46%)



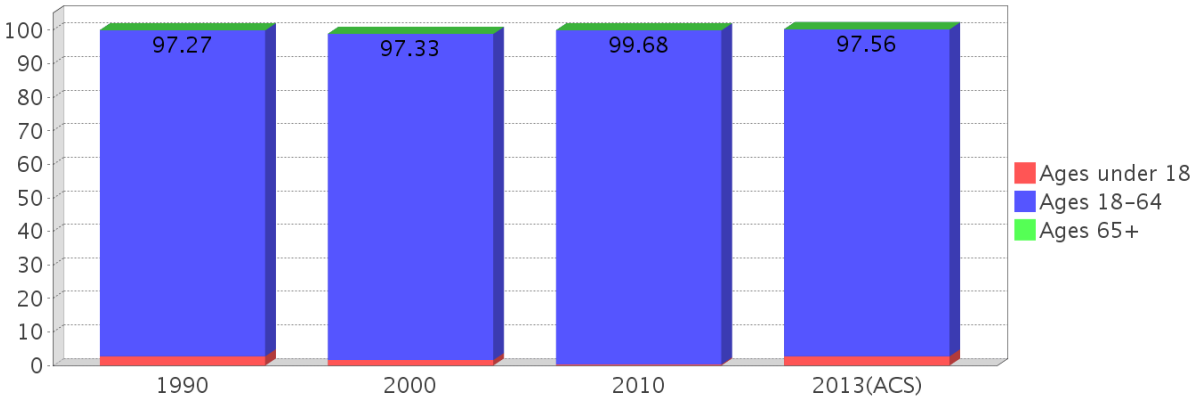




Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	1.09%	0.00%	0.00%	0.00%
Ages 5-17	1.64%	1.60%	0.32%	2.74%
Ages 18-21	82.51%	85.56%	97.44%	94.51%
Ages 22-29	10.93%	8.56%	1.92%	3.05%
Ages 30-39	3.28%	2.14%	0.32%	0.00%
Ages 40-49	0.55%	1.07%	0.00%	0.00%
Ages 50-64	0.00%	0.00%	0.00%	0.00%
Age 65 and Over	0.00%	0.00%	0.00%	0.00%
-Ages 65-74	0.00%	0.00%	0.00%	0.00%
-Ages 75-84	0.00%	0.00%	0.00%	0.00%
-Age 85 and Over	0.00%	0.00%	0.00%	0.00%
Median Age	NA	20	19	19

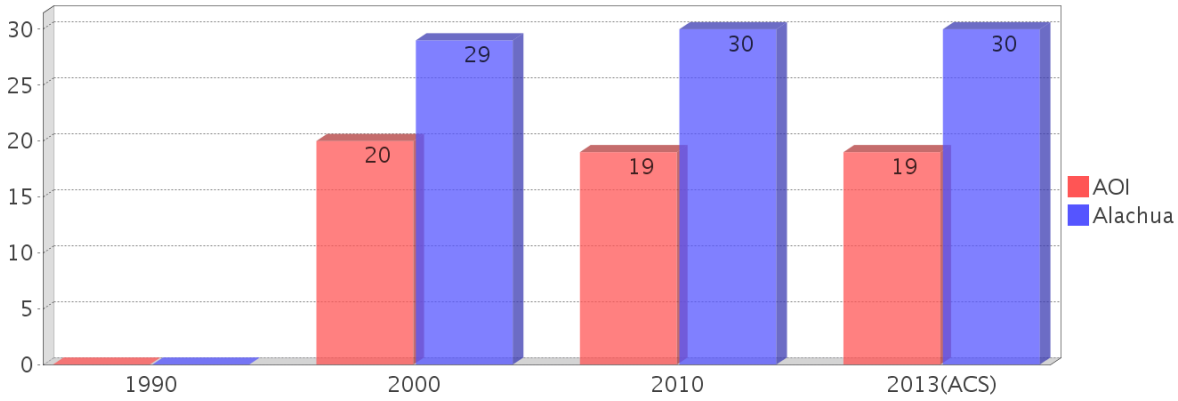
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	$7,686	$10,850	$7,788	$10,562
Median Family Income	$11,250	$11,066	$8,702	$10,390
Population below Poverty Level	9.84%	4.28%	0.00%	0.00%
Households below Poverty Level	46.15%	50.00%		
Households with Public Assistance Income	0.00%	0.00%		

Median Age Comparison

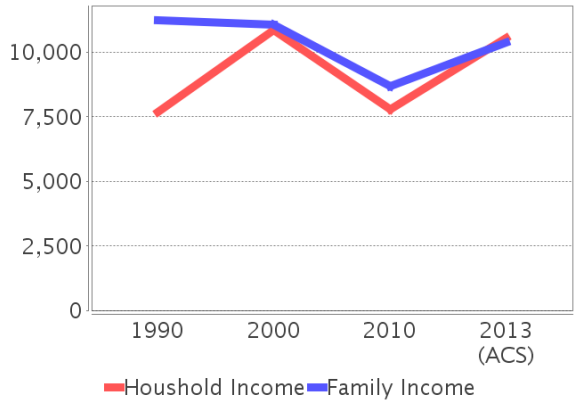


Disability Trends

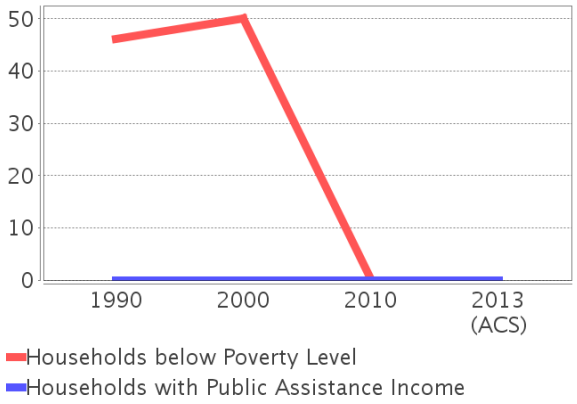
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (1.11%)	9 (4.84%)	(NA)	6 (1.83%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (7.14%)	0 (0.00%)	0 (0.00%)	0 ( )
9th to 12th Grade, No Diploma	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 ( )
High School Graduate or Higher	13 (92.86%)	10 (90.91%)	3 (100.00%)	0 ( )
Bachelor's Degree or Higher	11 (78.57%)	8 (72.73%)	3 (100.00%)	0 ( )

Language Trends

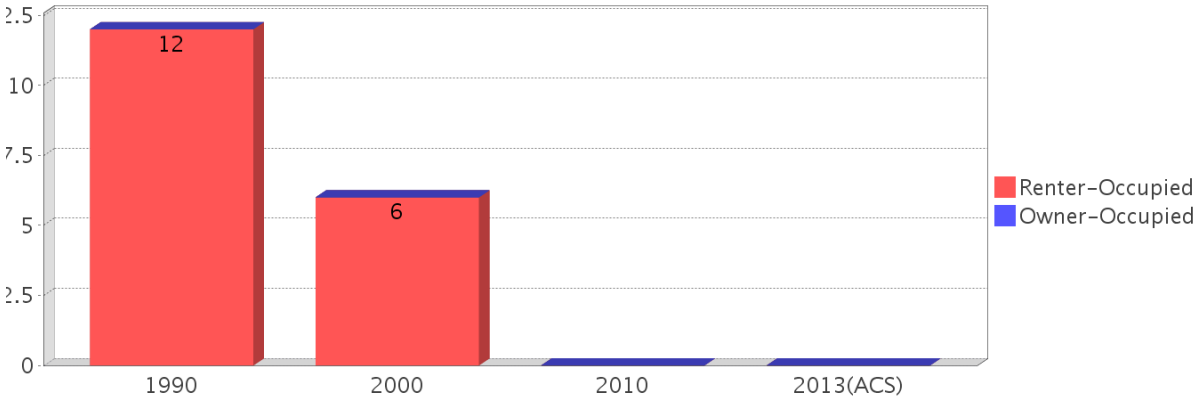
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	6 (3.28%)	8 (4.30%)	7 (1.46%)	6 (1.83%)
Speaks English Not Well	NA (NA)	2 (1.08%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	1 (0.55%)	2 (1.08%)	0 (0.00%)	0 (0.00%)

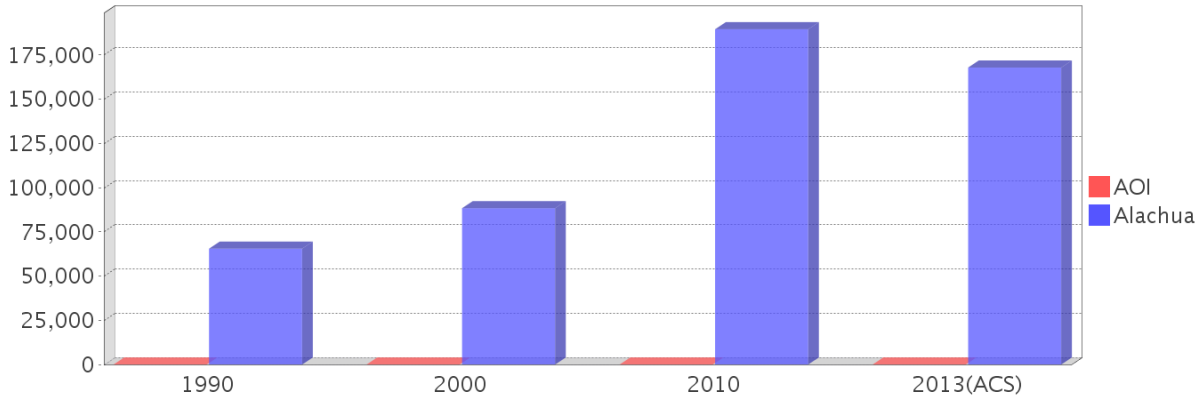
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	13	6	0	0
Units per Acre	0.28	0.11	0.00	0.00
Single-Family Units	0	0	0	0
Multi-Family Units	11	5	0	0
Mobile Home Units	0	0	0	0
Owner-Occupied Units	0	0	0	0
Renter-Occupied Units	12	6	0	0
Vacant Units	0	0	0	0
Median Housing Value	$0	$0	$0	$0
Occupied Housing Units w/No Vehicle	0 (0.00%)	1 (16.67%)	0 ( )	0 ( )

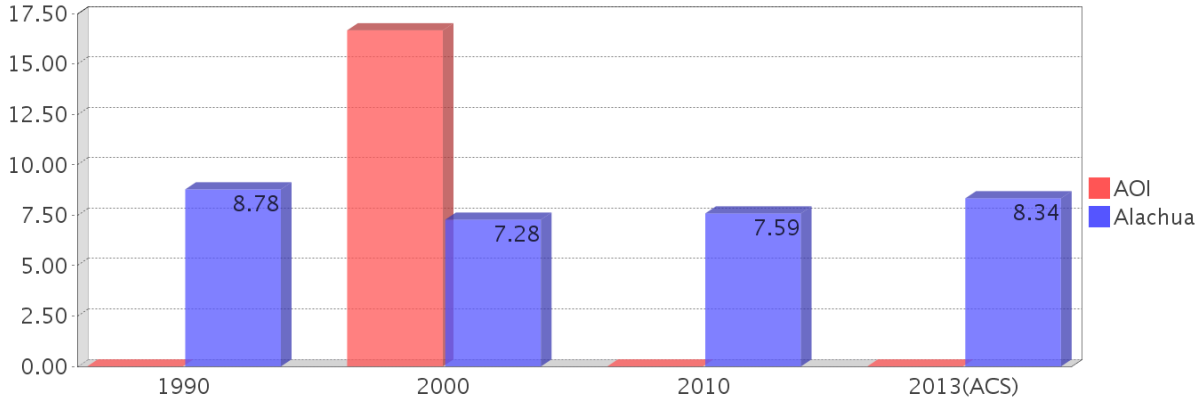
Housing Tenure



Median Housing Value Comparison

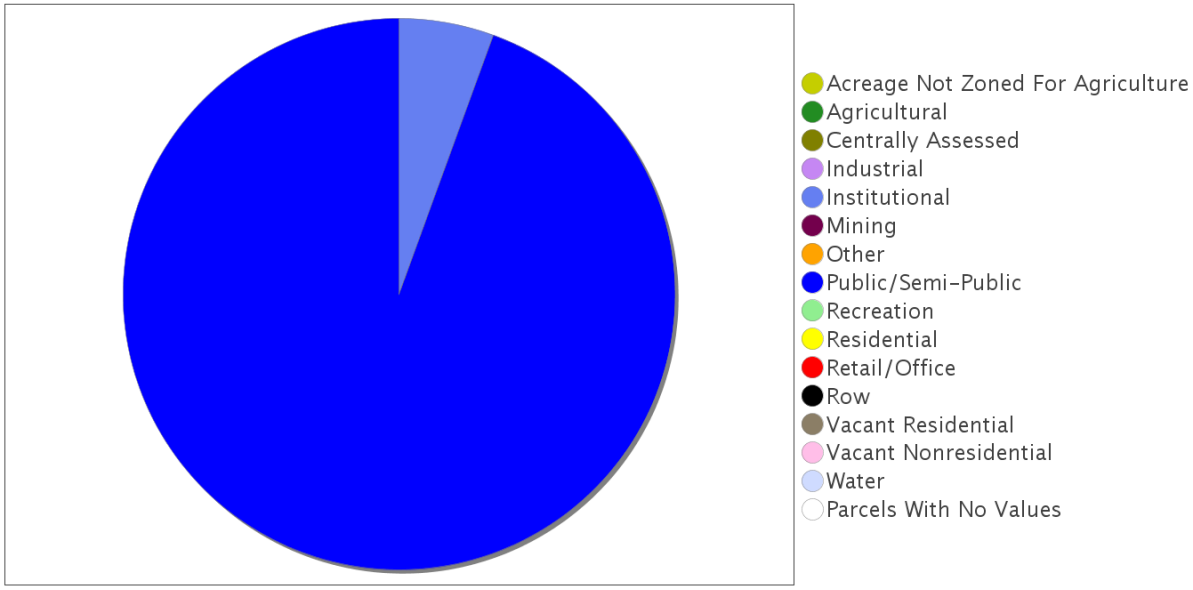


Occupied Units With No Vehicles Available

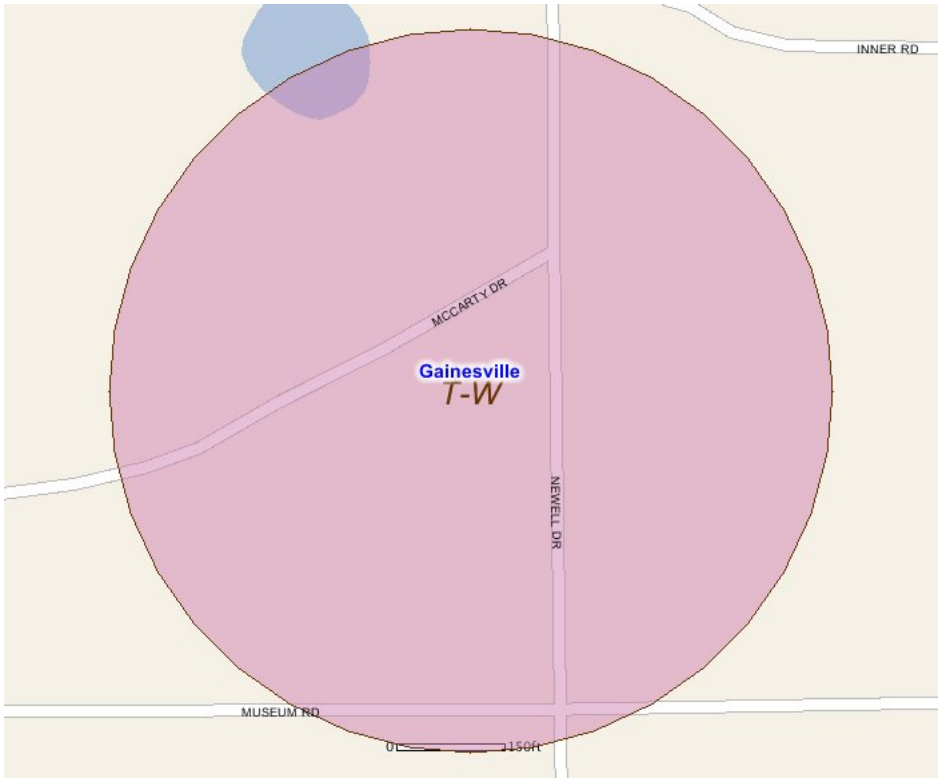


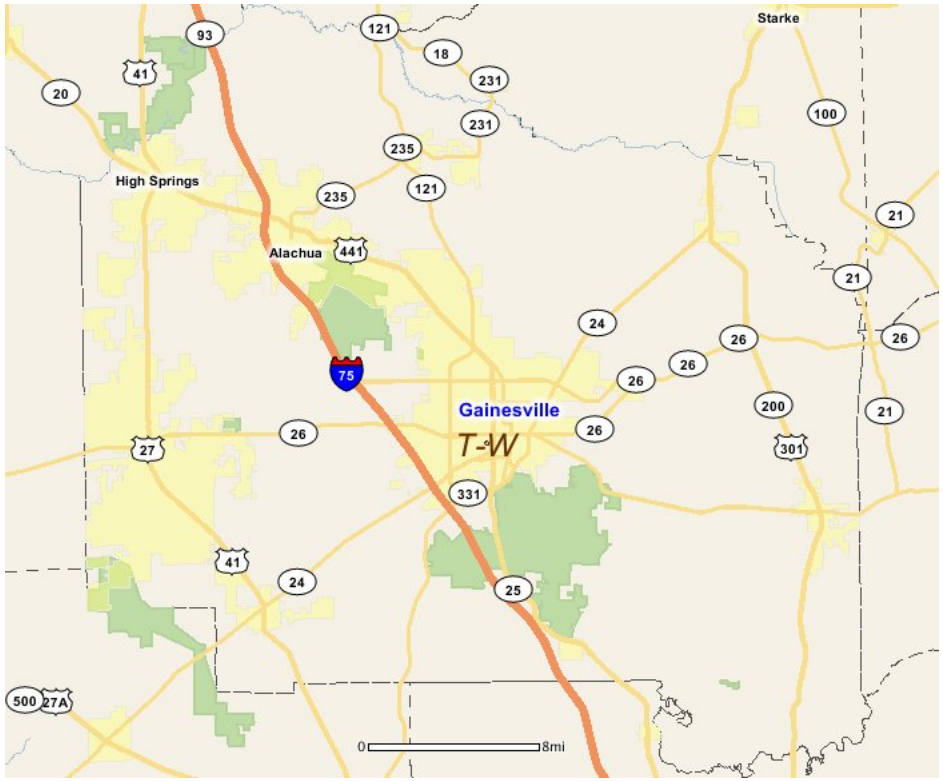
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	1	5.57%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	17	94.77%
Recreation	0	0.00%
Residential	0	0.00%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
FLORIDA MUSEUM OF NATURAL HISTORY--ADMINISTRATION/COLLECTIONS/RESEARCH	MUSEUM ROAD & NEWELL DRIVE	32611

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010009001

2000 Census Block Groups

120010009021

2010 Census Block Groups

120010009022, 120010009021

2013 Census Block Groups

120010009021, 120010009022

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

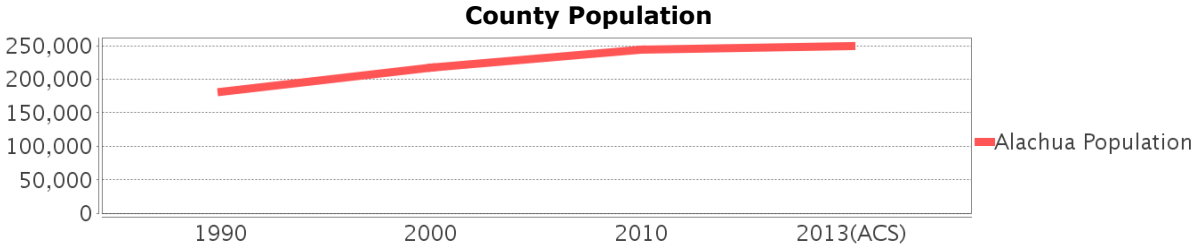
Alachua County Demographic Profile

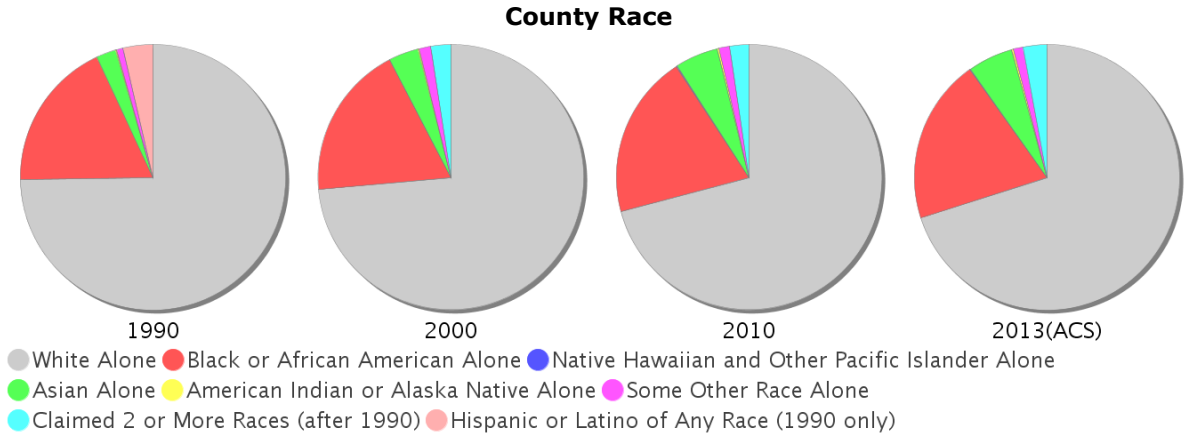
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

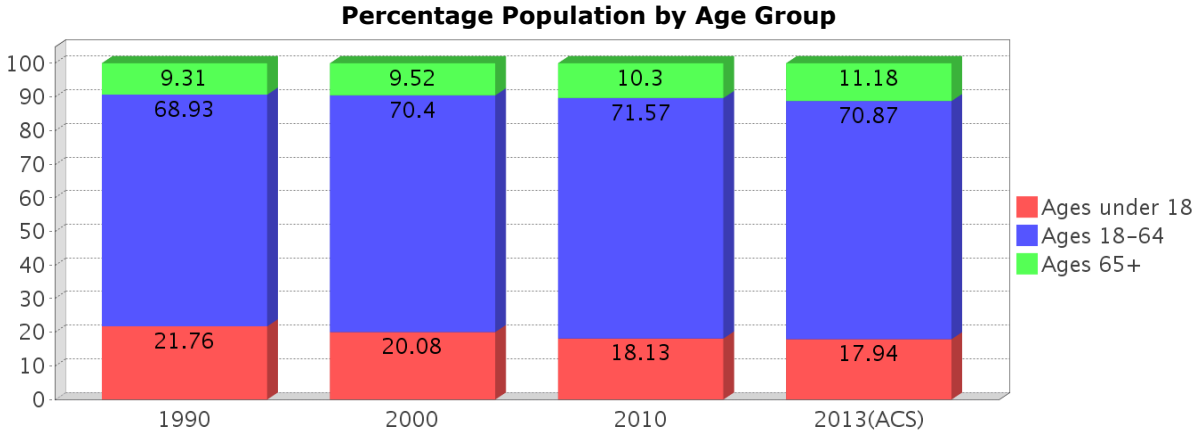
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





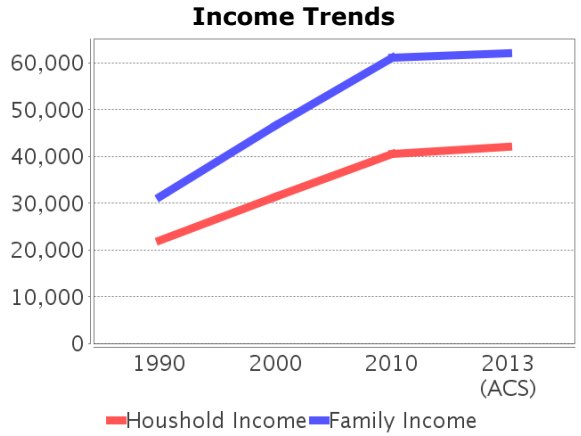
Age Trends - Alachua

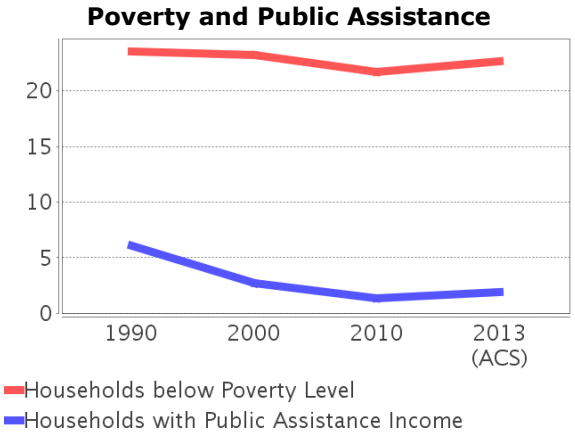
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

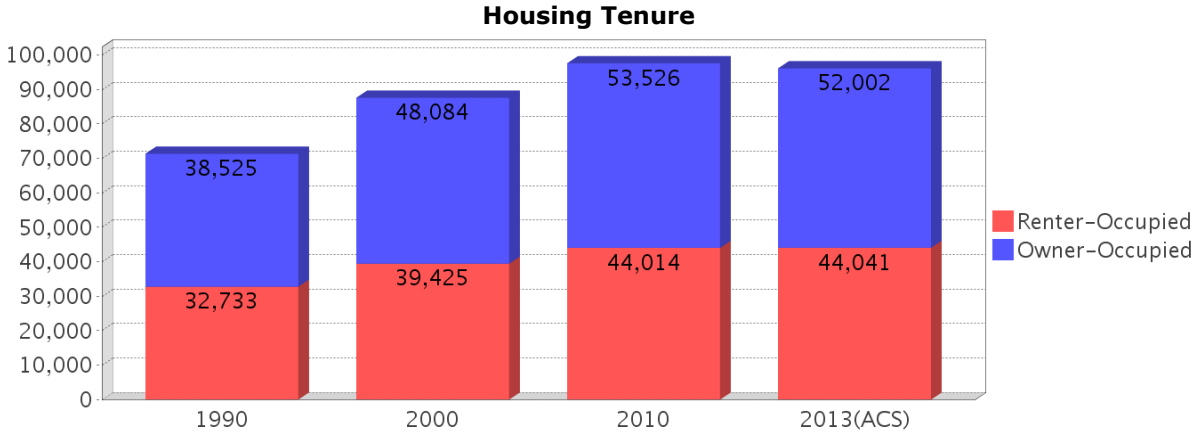
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-A

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Residential, High Density, Roads and Highways, and Reservoirs as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified no economic developments within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 3.8 acres (7.43%) of prime farmland within the project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified no floodplain resources within the project area. The proposed project is expected to result in no involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified four Florida Site File Archaeological or Historic Sites, and one Florida Site File Historic Standing Structure, all of which are ineligible for the National Register of Historic Places. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 38.1 acres (74.71%), Residential, High Density with 7.1 acres (13.82%), Roads and Highways with 4.7 acres (9.12%), and Reservoirs with 0.7 acres (1.29%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no airports, airport runways, existing recreational trails or railroads within the 500-foot project buffer area. The project will enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no parks, schools, or other recreational facilities within the project area. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor is within the 500-foot project buffer area. This trail is not listed as a designated trail and but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].
The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 7.1 acres (13.82%).

Using Census 2010 data, the EST GIS analysis identified four census blocks that have a total population of 2,073 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 85 households with a population of 254 people. The median family income is $25,882. Several households are below poverty level (43.53%), and 1.18% of households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity

Minorities make up 28.74% of the total population.

Language

There are two people (0.80%) that speak English "not at all" and there are ten people (3.98%) that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Civic Center: Hilton University of Florida Conference Center Gainesville;
- Two Cultural Centers: Harn Museum of Art and the Florida Museum of Natural History; and
- Three Health Care Facilities: UF Orthopaedics Surgical Clinic, Florida Surgical Center, UF Orthopaedic Institute.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot buffer. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two waterbodies within the 500-foot buffer, Hogtown Creek and Kanapaha Lake Outlet, neither of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 51 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be emergent aquatic vegetation with 0.5 acres (1.07%) within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot buffer. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

BP-A Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	1
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	0
Special Flood Hazard Areas	07/24/2015	0

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	3.8	7.43%

GIS Analysis Report

BP-A Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	1
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	7
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	2
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00390	NN	DESTROYED	PREHISTORIC WITH POTTERY	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02903	SW REC 1	BUILDING REMAINS	HISTORIC	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03278	MUSEUM WALK	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03408	STRAIGHTEDGE	LAND-TERRESTRIAL	PREHISTORIC LACKING POTTERY	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 6.98 acres, 13.68 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03282	TOBACCO GRADING & STORAGE BARN	1940	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 1 feature(s) found within buffer.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.5	1.07%
INSTITUTIONAL	38.1	74.71%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.7	1.29%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	7.1	13.82%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.7	9.12%

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	2455.5451

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	2455.5451

GIS Analysis Report

BP-A Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-A Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	4
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	1
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	2
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	3
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015201007	63.1	927
120010009011023	83.9	218
120010015141004	70.2	396
120010009011010	44.9	532
Totals	N/A	2,073

Summary: 38.39 acres, 75.22 percent of analysis area.

Geocoded Civic Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_civiccenter.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Facility Type
HILTON UNIVERSITY OF FLORIDA CONFERENCE CENTER GAINESVILLE	CONFERENCE CENTERS

Summary: 1 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

BP-A, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
HARN MUSEUM OF ART	MUSEUMS AND ART GALLERIES
FLORIDA MUSEUM OF NATURAL HISTORY--EXHIBITS & PUBLIC PROGRAMS	MUSEUMS AND ART GALLERIES

Summary: 2 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

BP-A, analyzed on 07/24/2015.
Footprint analyzed

Type	Name
STATE LABORATORY/CLINIC	UF ORTHOPAEDICS SURGICAL SKILL
SURGICENTER/WALK-IN CLINIC	FLORIDA SURGICAL CENTER
SURGICENTER/WALK-IN CLINIC	UF ORTHOPAEDIC INSTITUTE

Summary: 3 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-A, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	51	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-A, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	51	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-A, analyzed on 07/24/2015.
Footprint analyzed

Description
HOGTOWN CREEK
KANAPAHA LAKE OUTLET

Summary: 51.03 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.5	1.07%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 51.03 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-A, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	51	100%

Sociocultural Data Report: BP-A

Area: 0.08 square miles

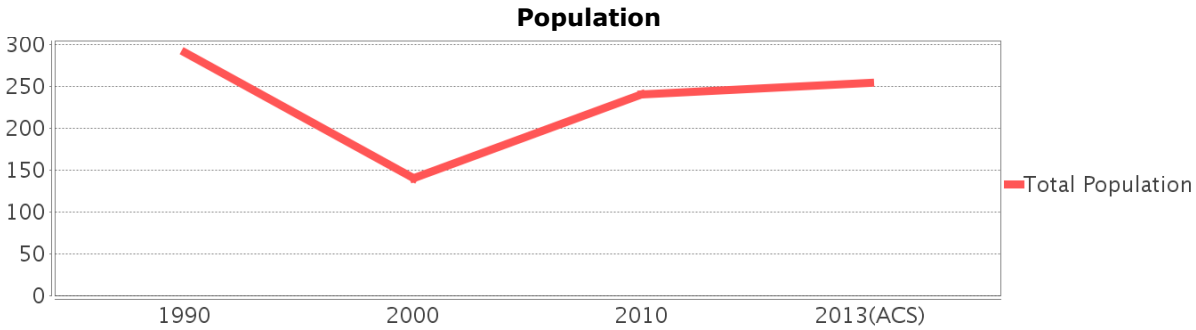
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

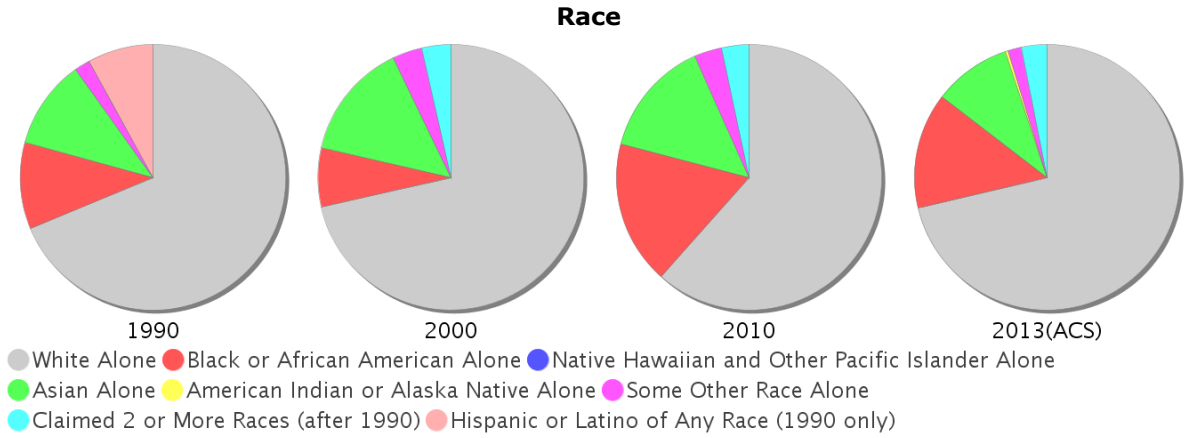
General Population Trends

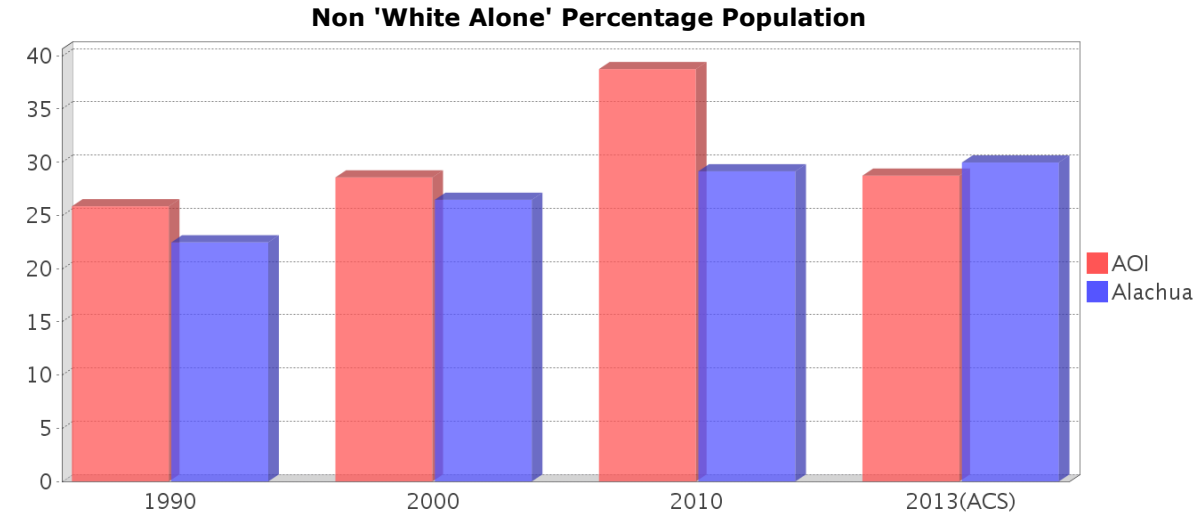
Description	1990	2000	2010	2013(ACS)
Total Population	290	140	240	254
Total Households	115	56	86	85
Average Persons per Acre	5.95	5.46	6.60	7.40
Average Persons per Household	2.56	1.86	2.00	1.83
Average Persons per Family	2.69	2.60	3.00	2.76
Males	153	70	123	140
Females	137	70	117	114

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	215 (74.14%)	100 (71.43%)	147 (61.25%)	181 (71.26%)
Black or African American Alone	33 (11.38%)	10 (7.14%)	42 (17.50%)	36 (14.17%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	34 (11.72%)	20 (14.29%)	34 (14.17%)	24 (9.45%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (0.39%)
Some Other Race Alone	6 (2.07%)	5 (3.57%)	8 (3.33%)	4 (1.57%)
Claimed 2 or More Races	NA (NA)	5 (3.57%)	8 (3.33%)	8 (3.15%)
Hispanic or Latino of Any Race	25 (8.62%)	14 (10.00%)	35 (14.58%)	50 (19.69%)
Not Hispanic or Latino	265 (91.38%)	126 (90.00%)	205 (85.42%)	204 (80.31%)
Non White Alone	75 (25.86%)	40 (28.57%)	93 (38.75%)	73 (28.74%)

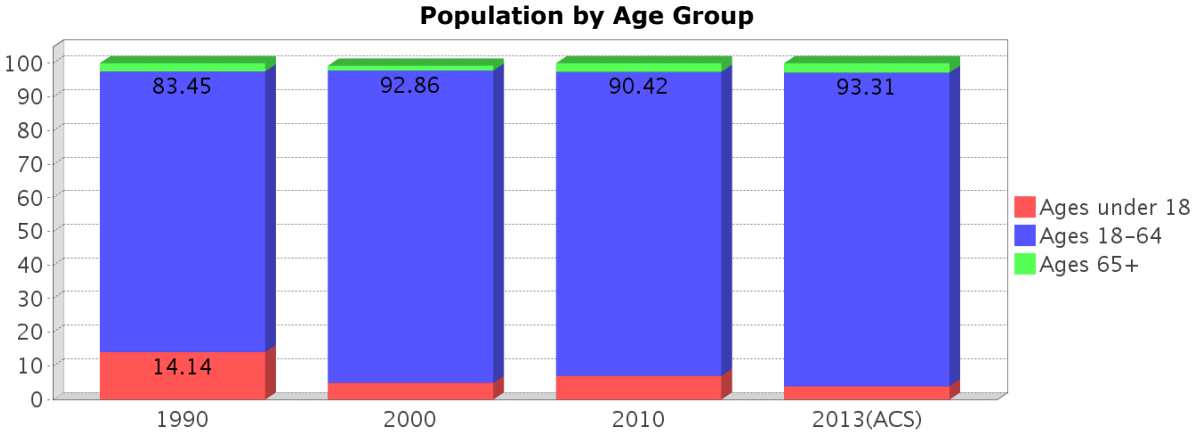






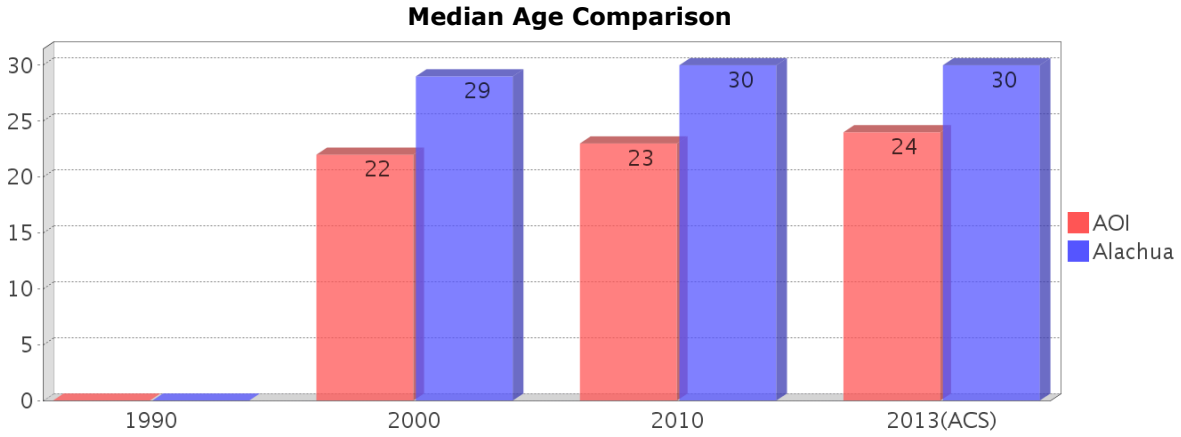
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.24%	2.14%	3.75%	1.18%
Ages 5-17	6.90%	2.86%	3.33%	2.76%
Ages 18-21	31.03%	48.57%	43.75%	46.85%
Ages 22-29	32.41%	31.43%	29.58%	29.13%
Ages 30-39	15.17%	10.00%	9.17%	7.09%
Ages 40-49	3.10%	2.14%	3.33%	4.33%
Ages 50-64	1.72%	0.71%	4.58%	5.91%
Age 65 and Over	2.41%	1.43%	2.50%	2.76%
-Ages 65-74	0.69%	0.00%	0.83%	0.79%
-Ages 75-84	0.69%	0.71%	0.83%	1.57%
-Age 85 and Over	0.69%	0.00%	0.83%	0.39%
Median Age	NA	22	23	24



Income Trends

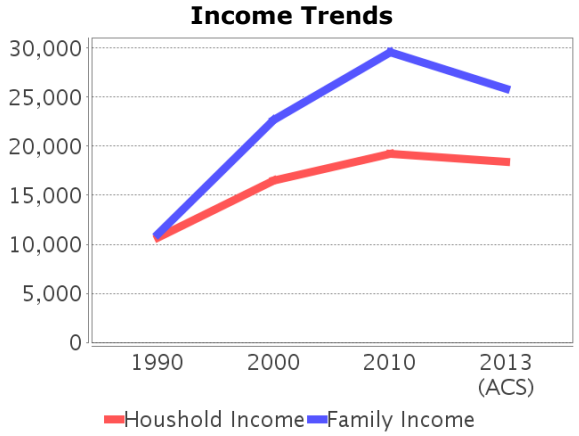
Description	1990	2000	2010	2013(ACS)
Median Household Income	$10,673	$16,537	$19,175	$18,442
Median Family Income	$11,038	$22,679	$29,583	$25,882
Population below Poverty Level	36.55%	35.71%	27.92%	33.86%
Households below Poverty Level	42.61%	51.79%	40.70%	43.53%
Households with Public Assistance Income	4.35%	1.79%	2.33%	1.18%

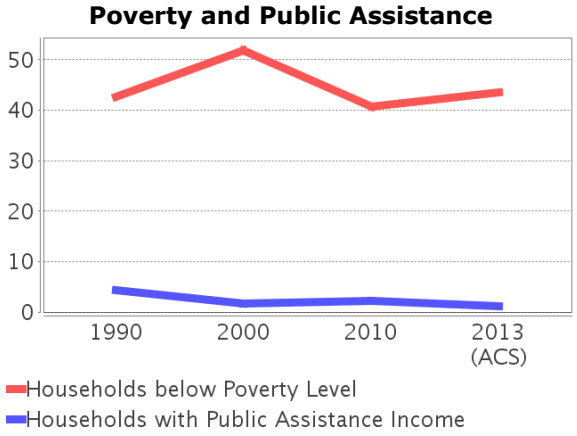


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	5 (2.10%)	12 (8.82%)	(NA)	10 (4.18%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (2.61%)	0 (0.00%)	4 (5.33%)	3 (3.95%)
9th to 12th Grade, No Diploma	4 (3.48%)	1 (2.56%)	6 (8.00%)	9 (11.84%)
High School Graduate or Higher	108 (93.91%)	37 (94.87%)	65 (86.67%)	64 (84.21%)
Bachelor's Degree or Higher	69 (60.00%)	30 (76.92%)	37 (49.33%)	33 (43.42%)

Language Trends

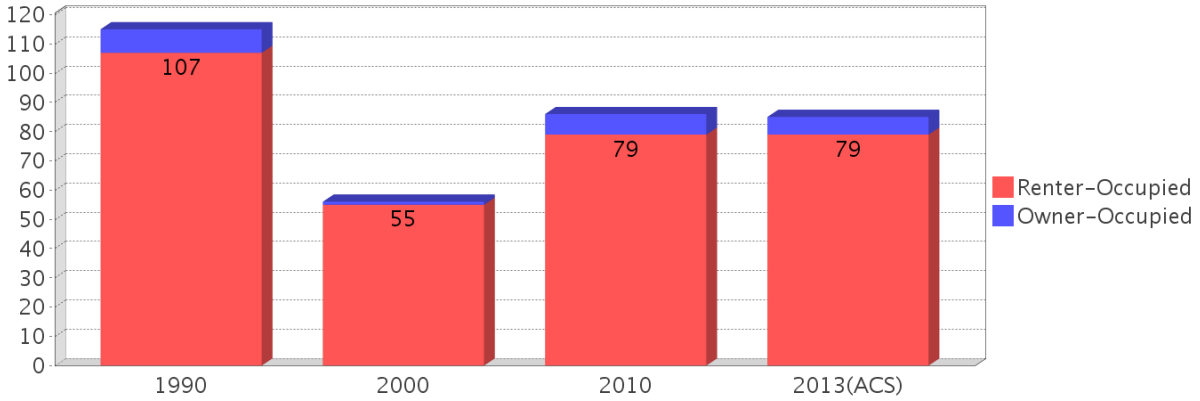
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	17 (6.42%)	9 (6.57%)	11 (4.78%)	13 (5.18%)
Speaks English Not Well	NA (NA)	1 (0.73%)	10 (4.35%)	10 (3.98%)
Speaks English Not at All	NA (NA)	0 (0.00%)	2 (0.87%)	2 (0.80%)
Speaks English Not Well or Not at All	5 (1.89%)	1 (0.73%)	12 (5.22%)	12 (4.78%)

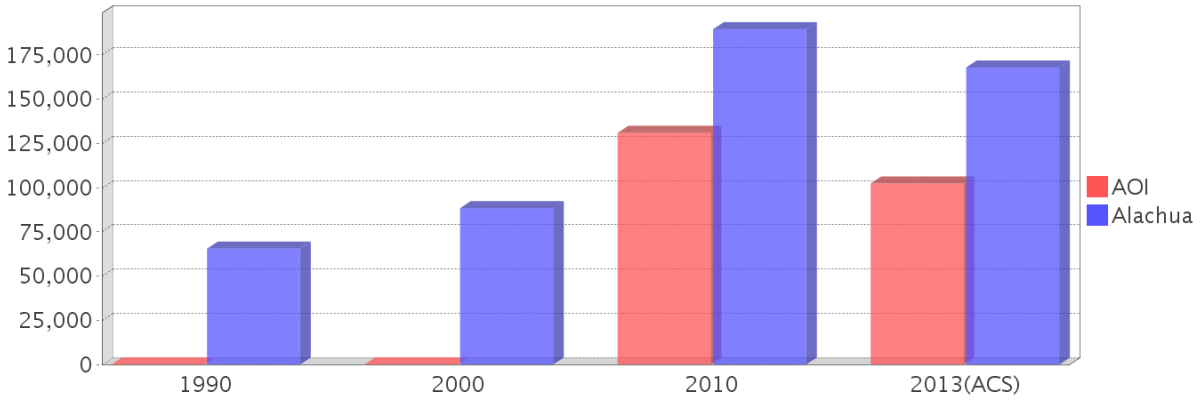
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	131	58	101	106
Units per Acre	2.14	0.95	1.72	1.80
Single-Family Units	1	1	7	8
Multi-Family Units	102	56	92	97
Mobile Home Units	11	2	4	1
Owner-Occupied Units	8	1	7	6
Renter-Occupied Units	107	55	79	79
Vacant Units	15	2	15	21
Median Housing Value	$0	$0	$131,000	$102,300
Occupied Housing Units w/No Vehicle	11 (9.48%)	4 (7.14%)	13 (15.12%)	12 (14.12%)

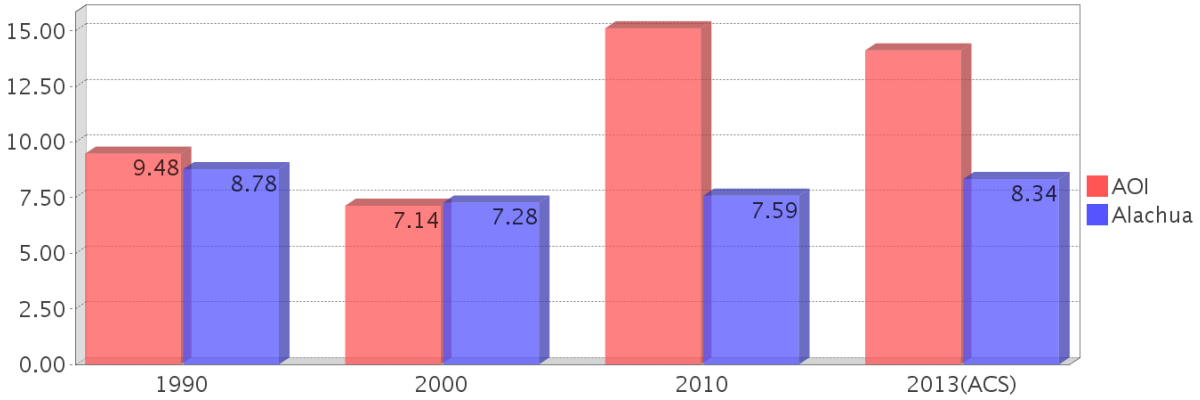
Housing Tenure



Median Housing Value Comparison

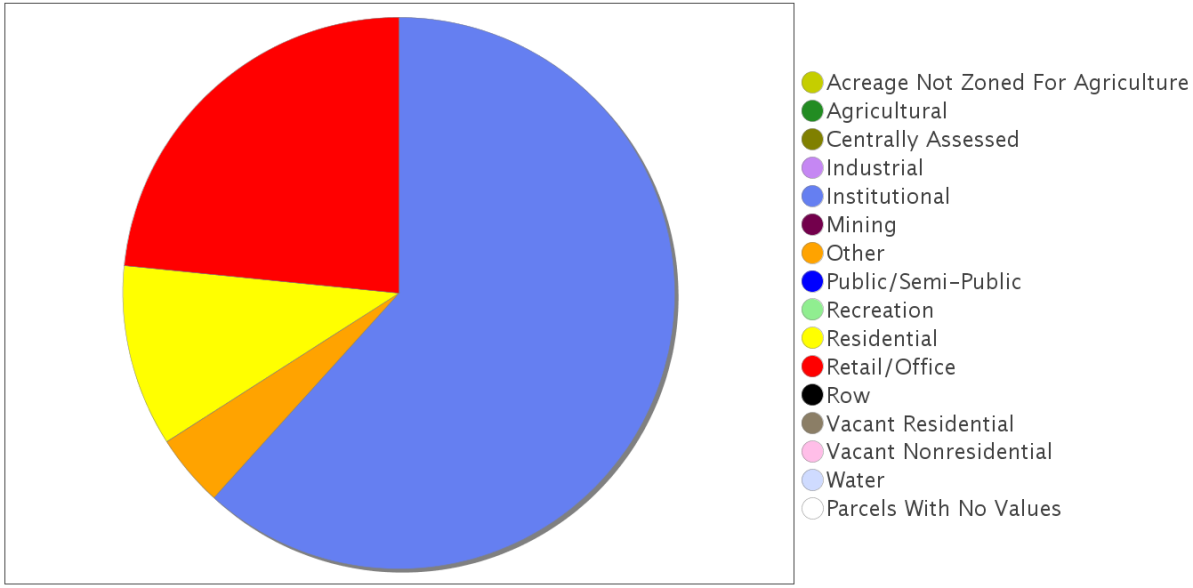


Occupied Units With No Vehicles Available

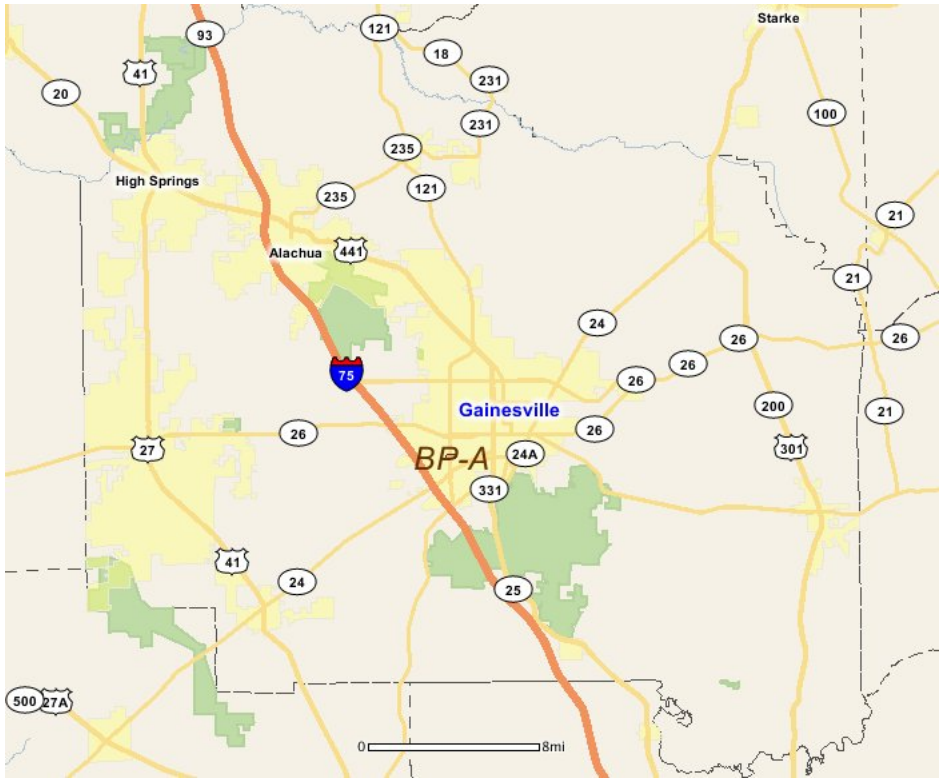


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	29	56.82%
Mining	0	0.00%
Other	2	3.92%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	5	9.80%
Retail/Office	11	21.55%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
FLORIDA MUSEUM OF NATURAL HISTORY--EXHIBITS & PUBLIC PROGRAMS	UNIVERSITY OF FLORIDA CULTURAL PLAZA SW 34TH STREET & HULL ROAD	32611
HARN MUSEUM OF ART	SW 34TH STREET & HULL ROAD	32611

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
FLORIDA SURGICAL CENTER	3480 HULL RD	32607
UF ORTHOPAEDIC INSTITUTE	3450 HULL RD	32607
UF ORTHOPAEDICS SURGICAL SKILL	3450 HULL RD	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015003, 120010009002, 120010015001

2000 Census Block Groups

120010015021, 120010015011, 120010009011

2010 Census Block Groups

120010015141, 120010015201, 120010009011

2013 Census Block Groups

120010015141, 120010015201, 120010009011

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

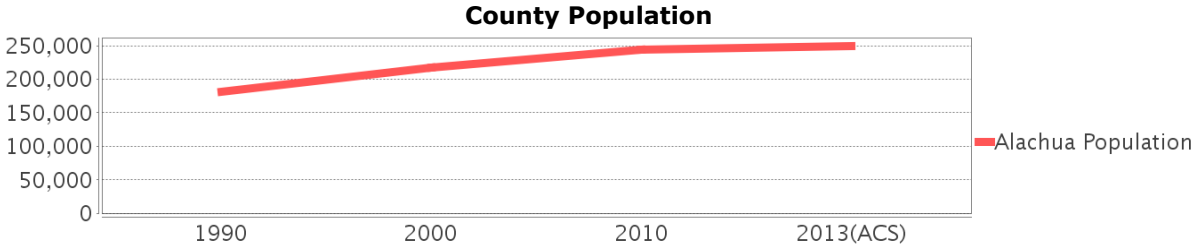
Alachua County Demographic Profile

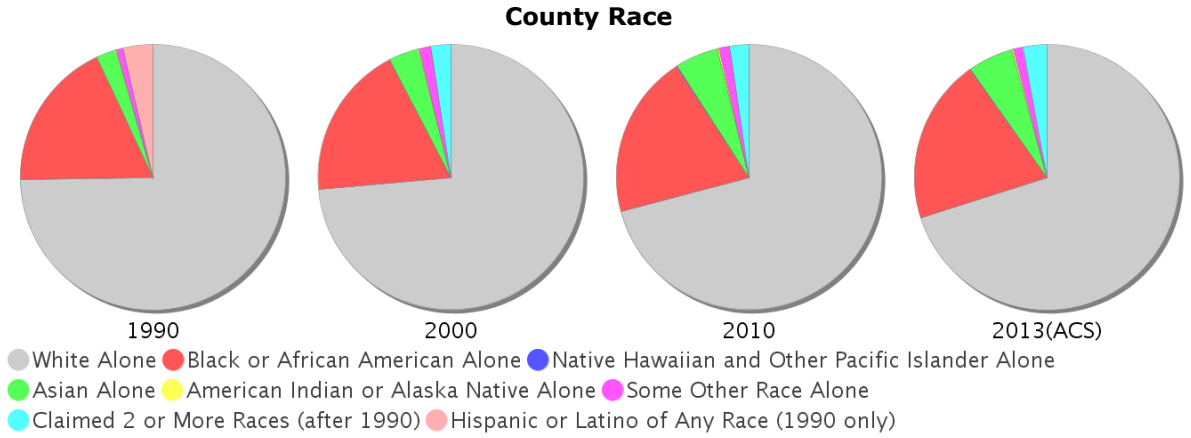
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

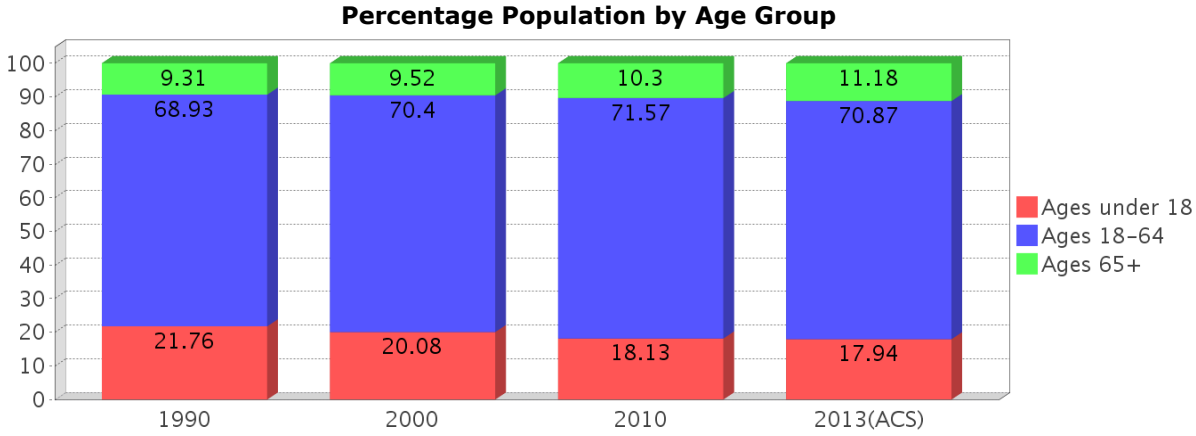
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





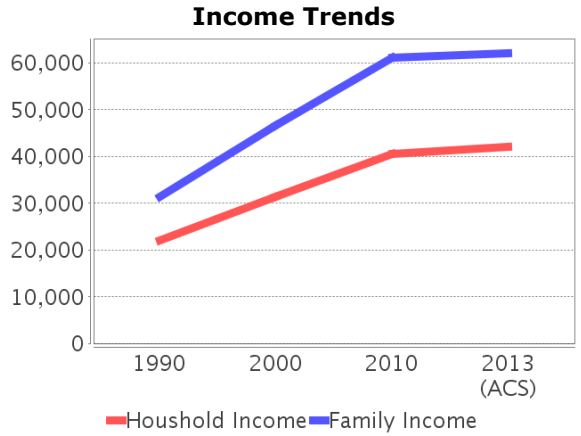
Age Trends - Alachua

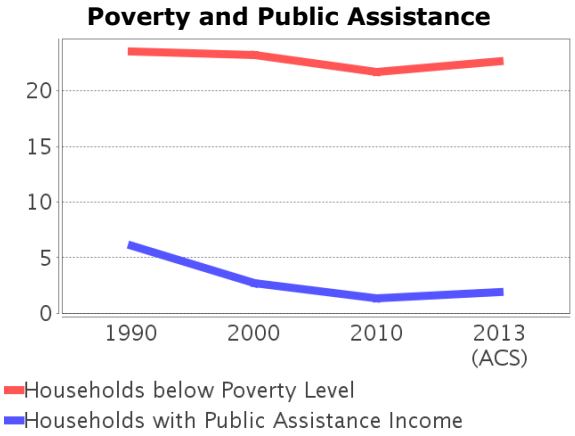
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

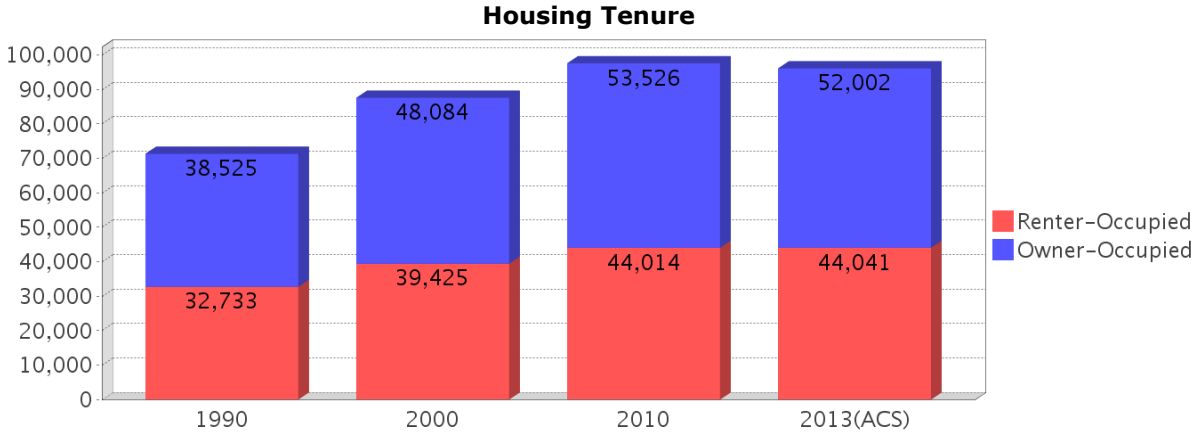
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-C

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Residential, High Density, Tree Nurseries, and Pine Flatwoods as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 9.8 acres (10.56%) of agricultural lands within the 500-foot project buffer area, but no prime farmlands. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 11.3 acres (12.21%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 4.9 acres (5.3%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Site File Archaeological or Historic Sites, and one Florida Site File Historic Resource Group. The Florida Site File Historic Resource Group is a Florida Railroad Corridor and is eligible for the National Register of Historic Places. All other Archaeological and Historic Sites were ineligible for the NRHP or had not yet been evaluated for eligibility. The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 44.4 acres (48.09%), Residential, High Density with 15.3 acres (16.53%), Tree Nurseries with 9.8 acres (10.56%), and Pine Flatwoods with 7.7 acres (8.33%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail, Archer Road Trail within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail and four Florida Managed Areas within the 500-foot buffer. The Florida Managed Areas include Lake Alice South Wetland, Bivens Rim Forest, Solar Park Sound, and Swine Unit Woods. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail Opportunity, Archer Braid Corridor is within the 500-

foot buffer distance. This trail is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in moderate involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 15.3 acres (16.53%).

Using Census 2010 data, the EST GIS analysis identified four census blocks that have a total population of 3,383 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 167 households with a population of 323 people. The median family income is $28,274. Several households are below poverty level (54.49%), and no households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity
Minorities make up 31.89% of the total population.

Language
There are no people that speak English "not at all" and there are three people (0.95%) that speak English "not well".

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two waterbodies within the 500-foot project buffer area, Bivens Arm Outlet and Lake Alice Outlet, both of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 92.3 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 4.5 acres (4.82%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods with 6.6 acres (7.1%) and emergent aquatic vegetation with 1.5 acres (1.58%). The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

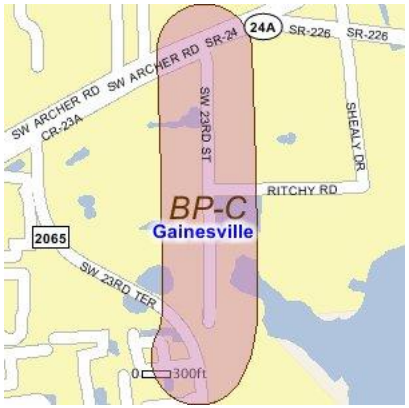
BP-C Area of Interest

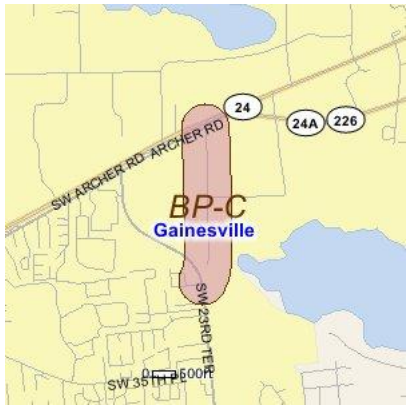
Trail

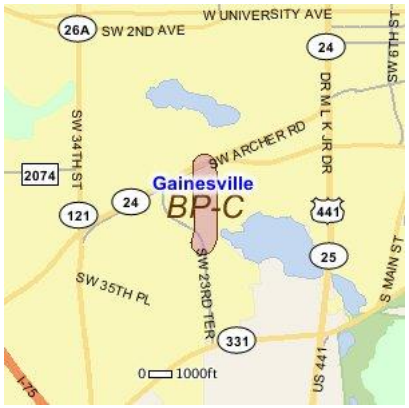
This AOI will be available in the EST until 08/24/2015

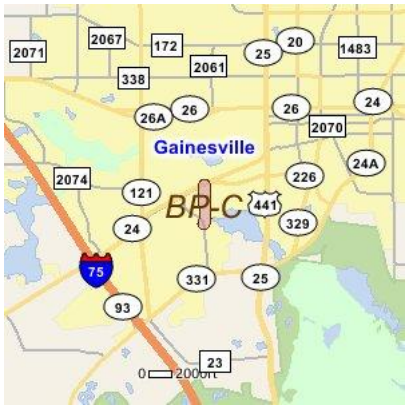
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-C Summary









Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	1

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 7.3 acres, 7.91 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
TREE NURSERIES	9.8	10.56%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	4.9	5.3%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	11.3	12.21%

GIS Analysis Report

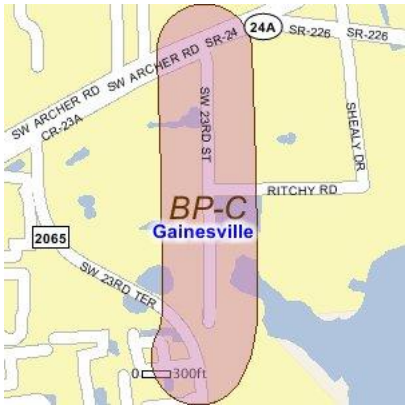
BP-C Area of Interest

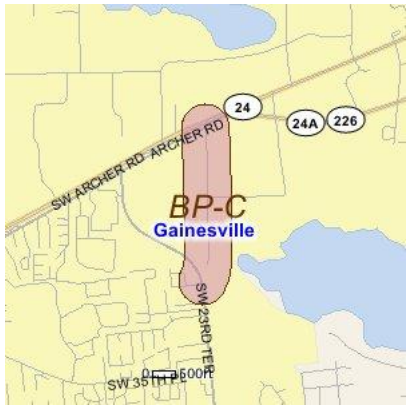
Trail

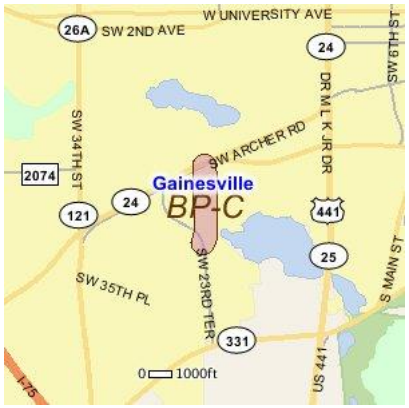
This AOI will be available in the EST until 08/24/2015

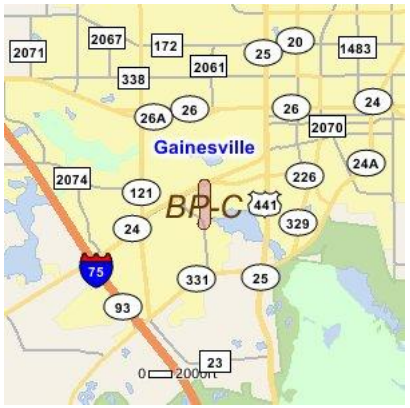
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-C Summary









Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	2
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	1
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	15
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	4
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00052	WEST BIVANS ARM	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	ALACHUA A.D., 1250-A.D. 1600	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00053	CAMERON'S	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	ARCHAIC, 8500 B.C.-1000 B.C.	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO

Summary: 4.7 acres, 5.1 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 1.4 acres, 1.52 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	1.5	1.58%
INSTITUTIONAL	44.4	48.09%
LAKES	1.4	1.55%
MIXED WETLAND HARDWOODS	6.6	7.1%
PINE FLATWOODS	7.7	8.33%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.8	0.85%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	15.3	16.53%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.7	5.09%
TREE NURSERIES	9.8	10.56%
UPLAND MIXED CONIFEROUS/HARDWOOD	0.3	0.33%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
ARCHER ROAD TRAIL	458.903

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
ARCHER ROAD TRAIL	458.903

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Name
LAKE ALICE SOUTH WETLAND
BIVENS RIM FOREST
SOLAR PARK POND

Name
SWINE UNIT WOODS

Summary: 16.2 acres, 17.55 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	944.2098

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	944.2098

GIS Analysis Report

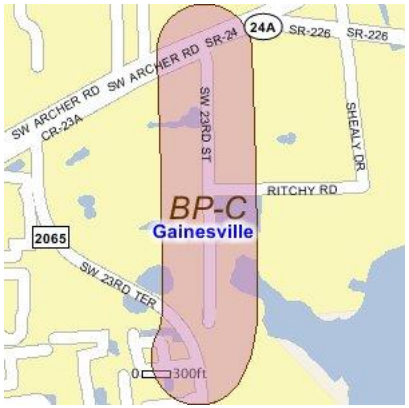
BP-C Area of Interest

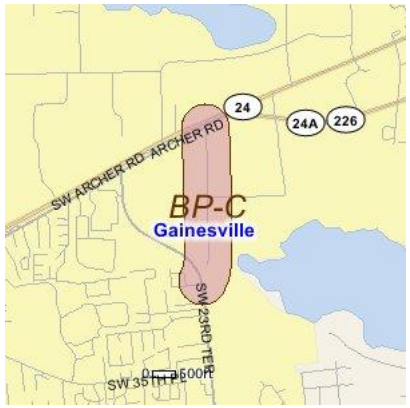
Trail

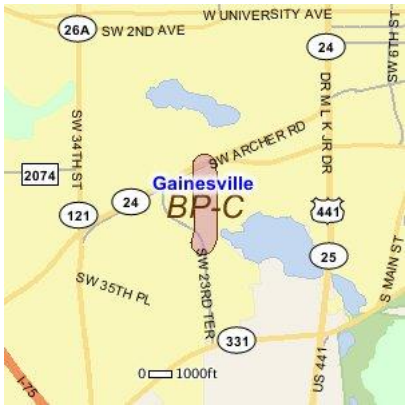
This AOI will be available in the EST until 08/24/2015

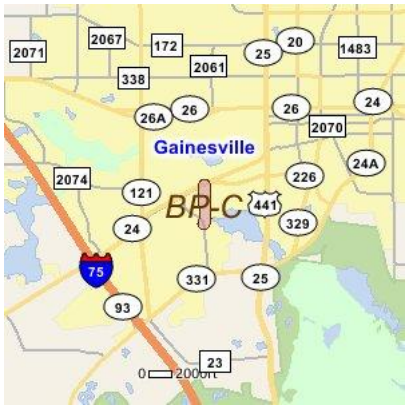
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-C Summary









Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	4
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015142000	41.7	36
120010015152000	60.9	138
120010008091004	48.9	264
120010015153000	49.4	2945
Totals	N/A	3,383

Summary: 24.4 acres, 26.42 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	92.3	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	92.3	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
BIVANS ARM OUTLET	2718	DISSOLVED OXYGEN
BIVANS ARM OUTLET	2718	NUTRIENTS (CHLOROPHYLL-A)
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: 104.3 acres, 112.97 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

Description
BIVANS ARM OUTLET
LAKE ALICE OUTLET

Summary: 92.33 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-C, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	4.5	4.82%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-C, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	1.5	1.58%
MIXED WETLAND HARDWOODS	6.6	7.1%

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-C, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	92.3	100%

Sociocultural Data Report: BP-C

Area: 0.144 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

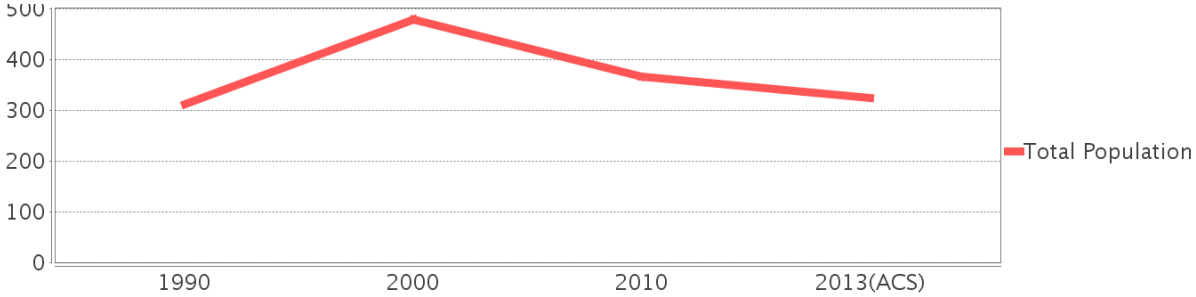
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	311	478	366	323
Total Households	157	240	195	167
Average Persons per Acre	4.58	8.03	8.02	8.02
Average Persons per Household	1.98	1.92	2.00	1.92
Average Persons per Family	2.56	2.73	2.50	2.43
Males	163	254	178	182
Females	149	224	188	141

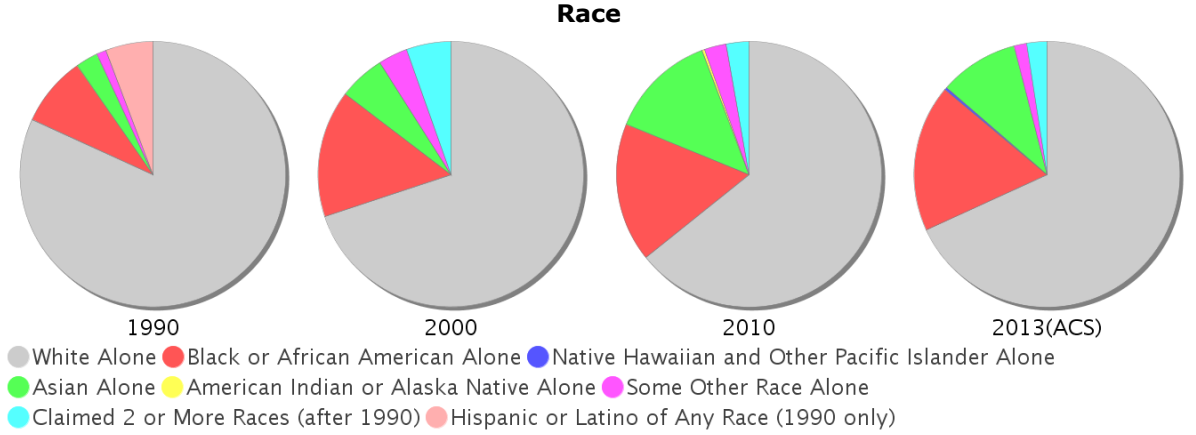
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	270 (86.82%)	334 (69.87%)	235 (64.21%)	220 (68.11%)
Black or African American Alone	28 (9.00%)	74 (15.48%)	62 (16.94%)	58 (17.96%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (0.31%)
Asian Alone	9 (2.89%)	27 (5.65%)	48 (13.11%)	31 (9.60%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.27%)	0 (0.00%)
Some Other Race Alone	4 (1.29%)	17 (3.56%)	10 (2.73%)	5 (1.55%)
Claimed 2 or More Races	NA (NA)	26 (5.44%)	10 (2.73%)	8 (2.48%)
Hispanic or Latino of Any Race	19 (6.11%)	52 (10.88%)	55 (15.03%)	55 (17.03%)
Not Hispanic or Latino	292 (93.89%)	426 (89.12%)	311 (84.97%)	268 (82.97%)
Non White Alone	41 (13.18%)	144 (30.13%)	131 (35.79%)	103 (31.89%)

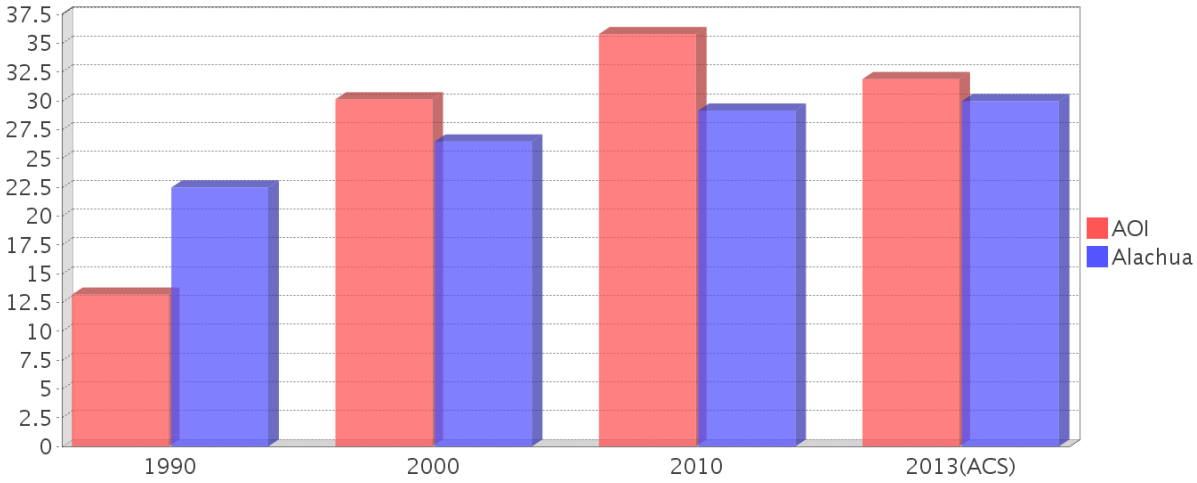
Population



Race

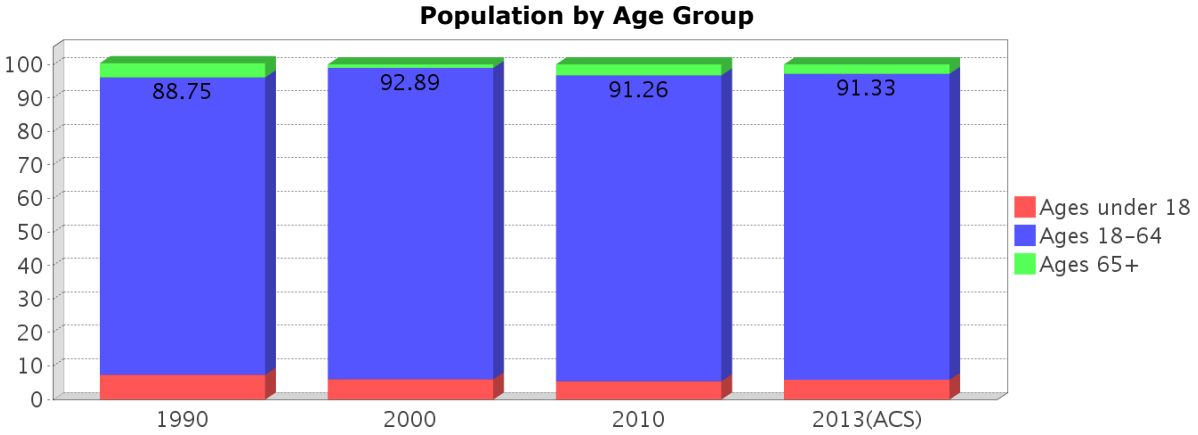


Non 'White Alone' Percentage Population



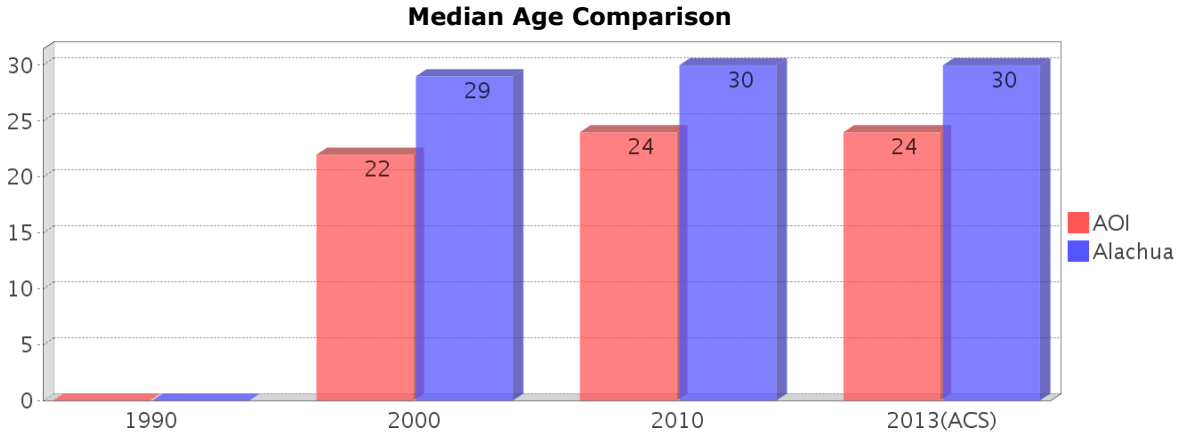
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.22%	2.72%	2.73%	2.48%
Ages 5-17	4.18%	3.35%	2.73%	3.41%
Ages 18-21	34.73%	49.37%	23.77%	37.77%
Ages 22-29	36.98%	32.43%	46.45%	39.01%
Ages 30-39	10.29%	6.07%	10.93%	7.74%
Ages 40-49	3.86%	2.51%	4.37%	2.48%
Ages 50-64	2.89%	2.51%	5.74%	4.33%
Age 65 and Over	4.18%	1.05%	3.28%	2.79%
-Ages 65-74	1.93%	0.42%	1.09%	0.62%
-Ages 75-84	1.29%	0.42%	1.37%	1.24%
-Age 85 and Over	0.96%	0.21%	0.82%	1.24%
Median Age	NA	22	24	24



Income Trends

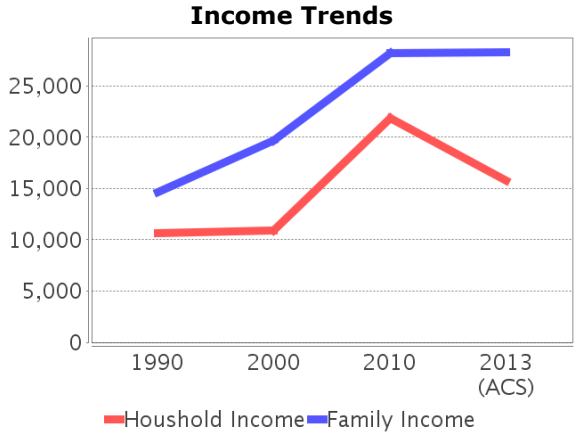
Description	1990	2000	2010	2013(ACS)
Median Household Income	$10,657	$10,868	$21,824	$15,794
Median Family Income	$14,652	$19,629	$28,154	$28,274
Population below Poverty Level	48.23%	63.60%	29.78%	61.30%
Households below Poverty Level	48.41%	57.92%	27.18%	54.49%
Households with Public Assistance Income	2.55%	1.25%	1.03%	0.00%

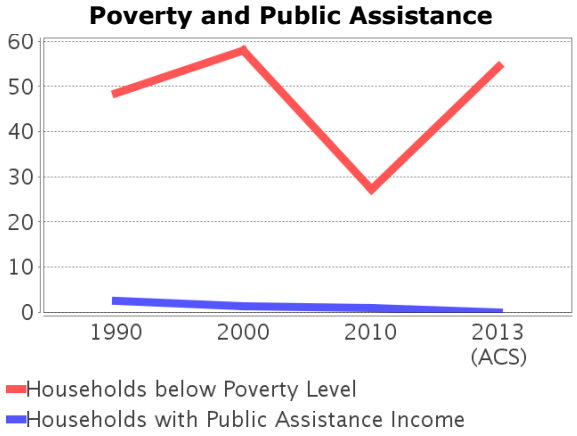


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	7 (2.47%)	57 (12.28%)	(NA)	12 (4.07%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (3.51%)	2 (1.63%)	3 (2.80%)	3 (3.03%)
9th to 12th Grade, No Diploma	7 (6.14%)	6 (4.88%)	6 (5.61%)	1 (1.01%)
High School Graduate or Higher	104 (91.23%)	115 (93.50%)	98 (91.59%)	95 (95.96%)
Bachelor's Degree or Higher	52 (45.61%)	53 (43.09%)	52 (48.60%)	51 (51.52%)

Language Trends

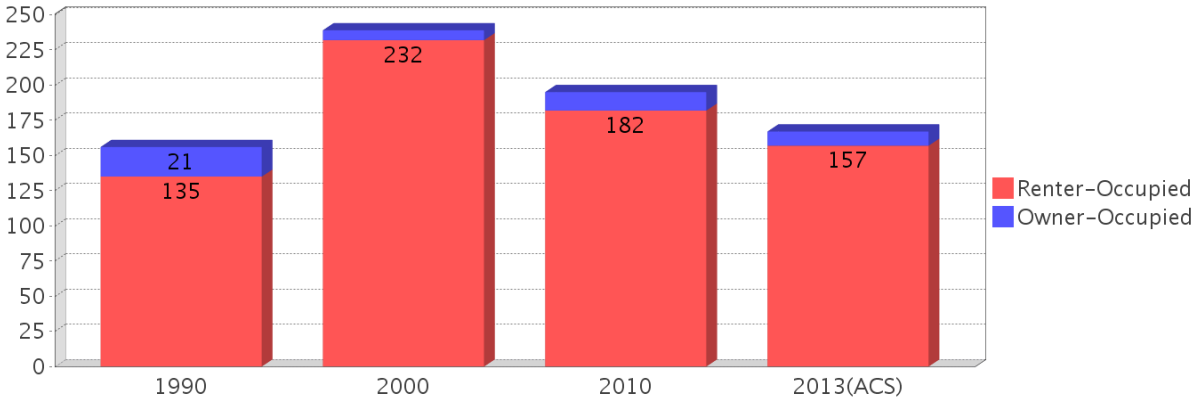
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	5 (1.66%)	15 (3.23%)	4 (1.74%)	3 (0.95%)
Speaks English Not Well	NA (NA)	8 (1.72%)	0 (0.00%)	3 (0.95%)
Speaks English Not at All	NA (NA)	1 (0.22%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	1 (0.33%)	9 (1.94%)	0 (0.00%)	3 (0.95%)

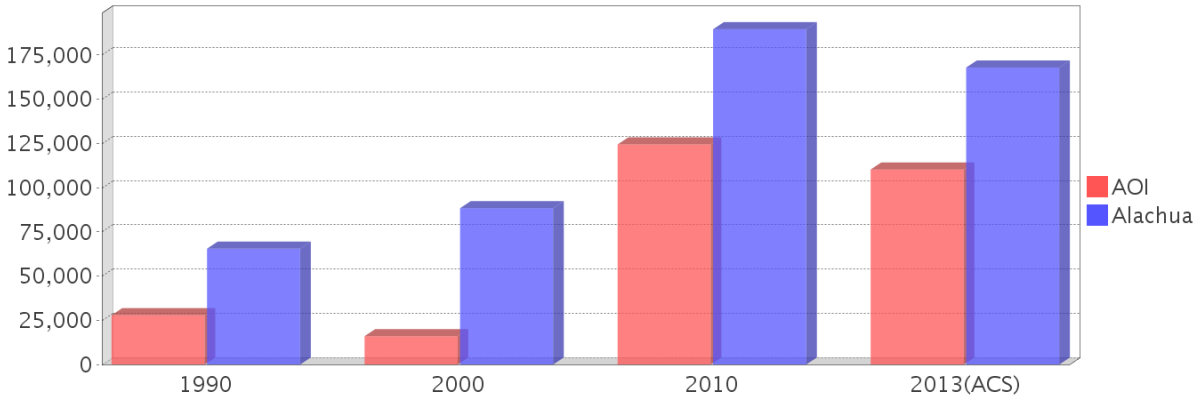
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	179	260	277	253
Units per Acre	1.89	2.57	2.80	2.54
Single-Family Units	14	4	8	9
Multi-Family Units	128	256	198	244
Mobile Home Units	13	0	0	0
Owner-Occupied Units	21	7	13	10
Renter-Occupied Units	135	232	182	157
Vacant Units	22	21	83	86
Median Housing Value	$27,850	$16,000	$124,450	$110,250
Occupied Housing Units w/No Vehicle	7 (4.46%)	25 (10.46%)	17 (8.76%)	17 (10.18%)

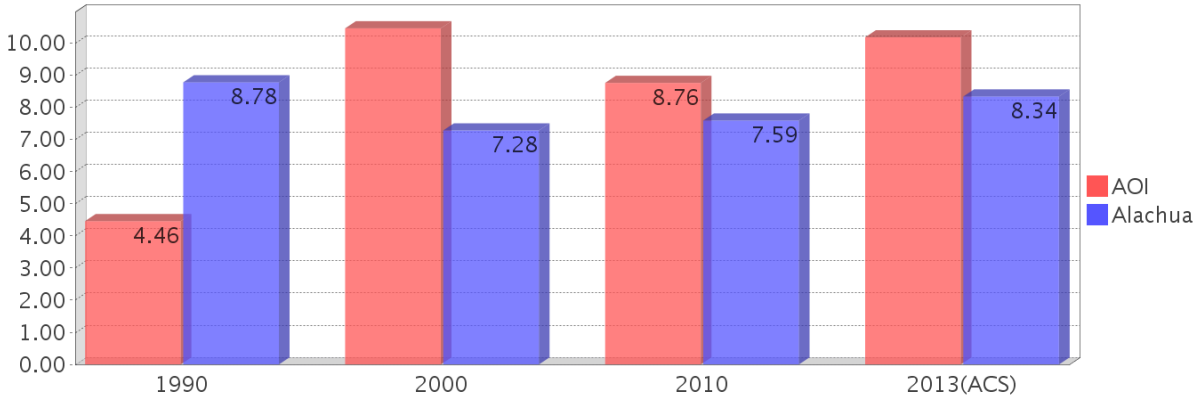
Housing Tenure



Median Housing Value Comparison

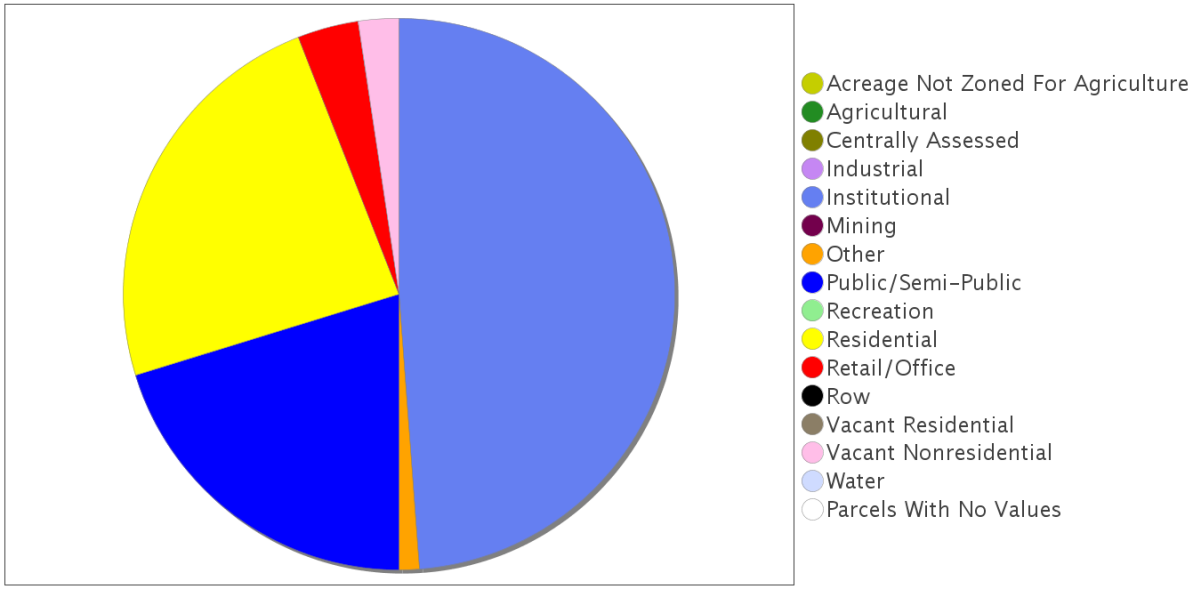


Occupied Units With No Vehicles Available

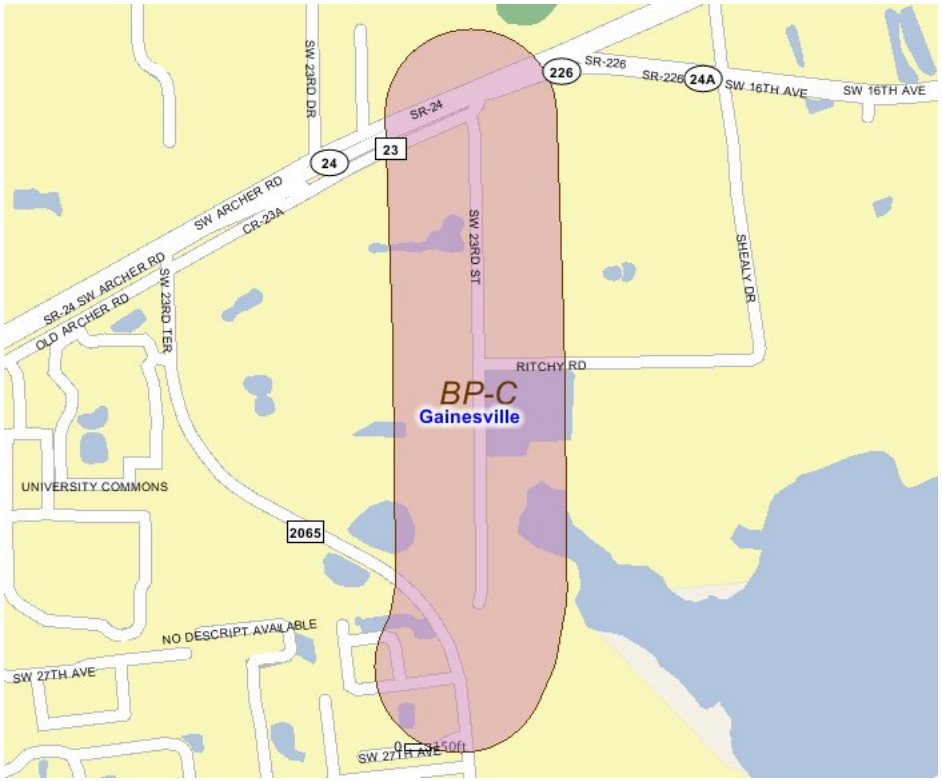


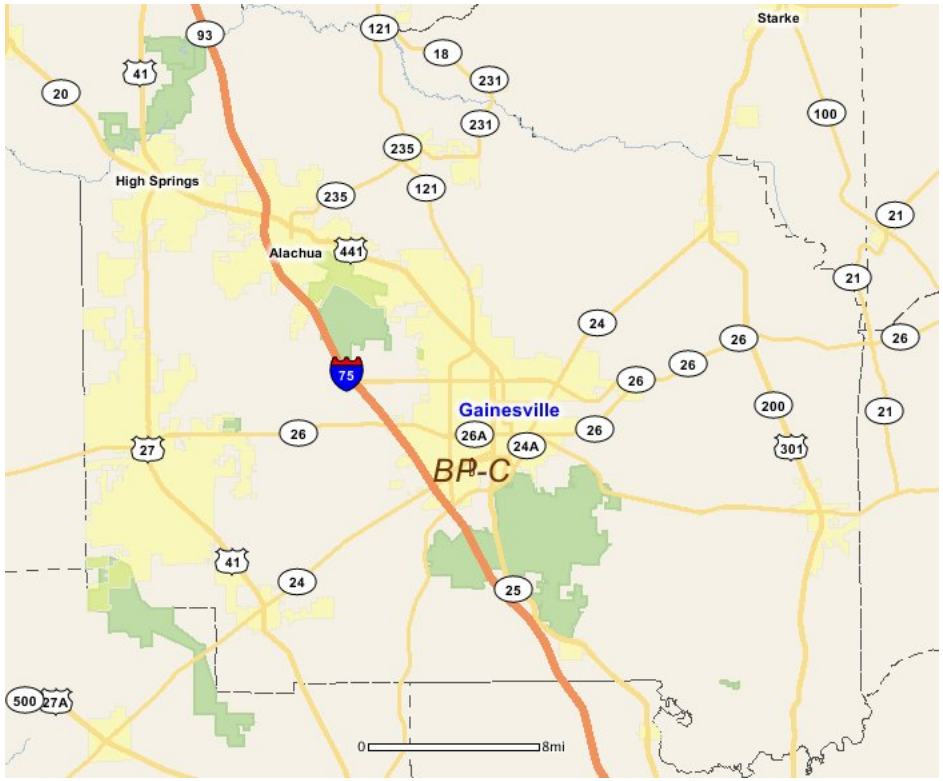
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	41	44.41%
Mining	0	0.00%
Other	1	1.08%
Public/Semi-Public	17	18.41%
Recreation	0	0.00%
Residential	20	21.66%
Retail/Office	3	3.25%
Row	0	0.00%
Vacant Residential	0	0.00%
Vacant Nonresidential	2	2.17%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015003, 120010015004

2000 Census Block Groups

120010015021, 120010015022

2010 Census Block Groups

120011108001, 120010015153, 120010015141, 120010008091, 120010015152, 120010015142

2013 Census Block Groups

120010015152, 120010015141, 120011108001, 120010015142, 120010015153, 120010008091

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

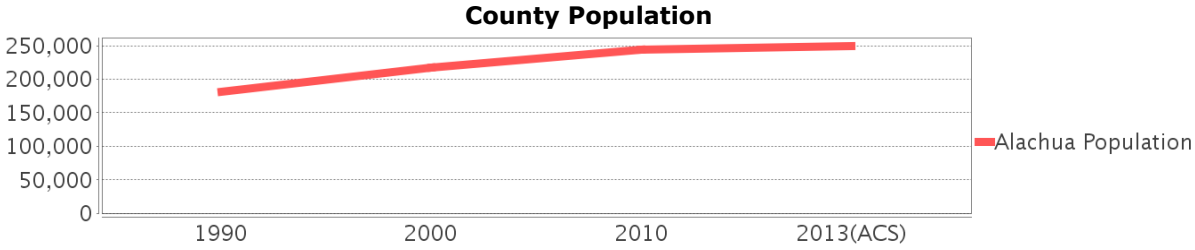
Alachua County Demographic Profile

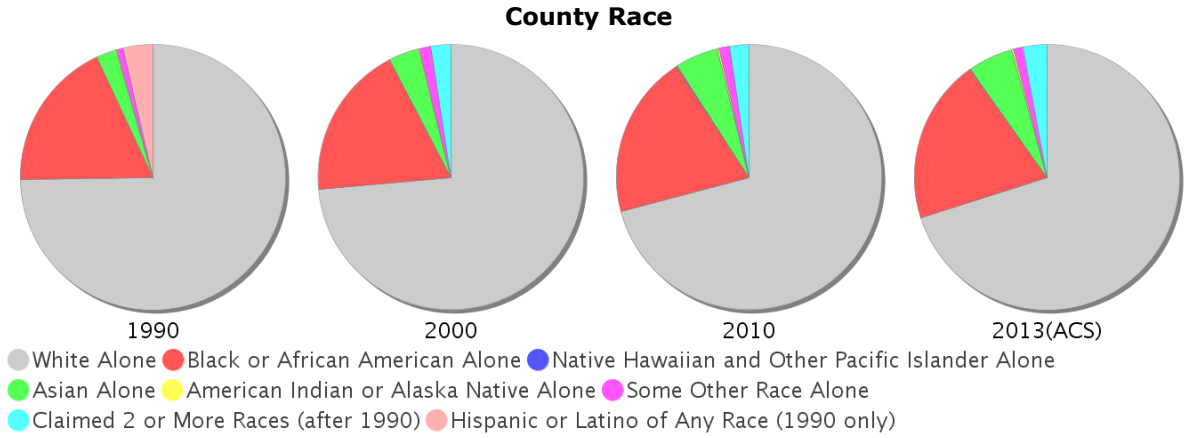
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

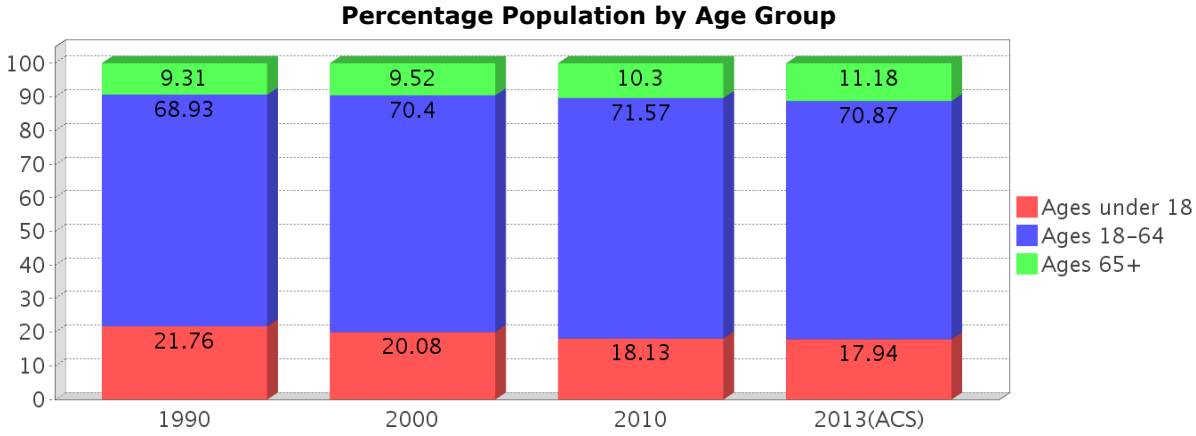
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





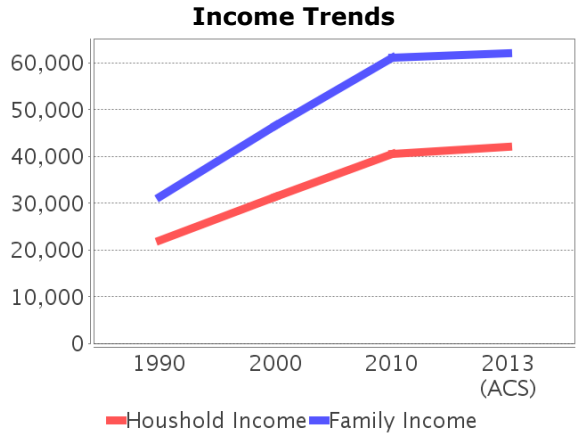
Age Trends - Alachua

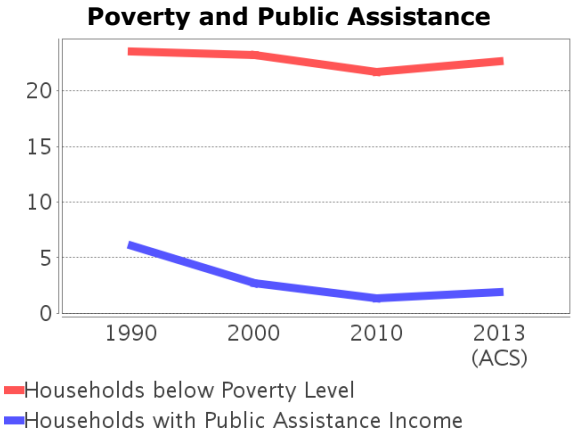
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

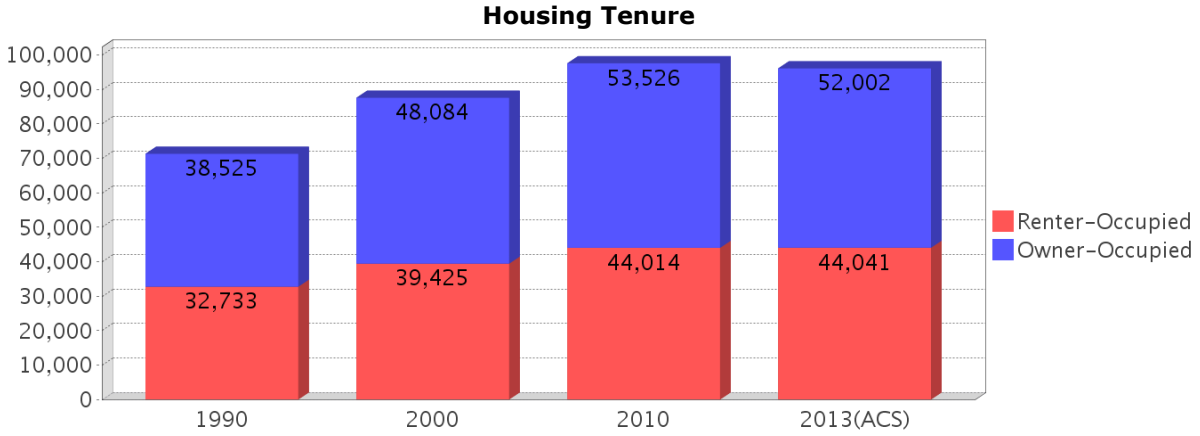
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-D

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Residential, High Density, Mixed Wetland Hardwoods, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination facilities within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified ten Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 18.8 acres (6.49%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 18.2 acres (6.27%), and Zone AE with 1.8 acres (0.61%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified four Florida Site File Archaeological or Historic Sites. Two sites have not been evaluated for National Register of Historic Places (NRHP) eligibility, one is ineligible for NRHP, and the eligibility of the last site is unknown. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 134.6 acres (46.44%), Residential, High Density with 73 acres (25.19%), Mixed Wetland Hardwoods with 20.4 acres (7.04%), and Institutional with 18.7 acres (6.45%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified one existing recreational trail, Alfred A. Ring Park Trail, within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one existing recreational trail, one Florida Managed Area, one Local Florida Park, and two schools within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Low Density Residential with 15 acres (5.19%), Medium Density Residential with 134.6 acres (46.44%) and High Density Residential with 73 acres (25.19%).

Using Census 2010 data, the EST GIS analysis identified six census blocks that have a total population of 191 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 650 households with a population of 1,428 people. The median family income is $71,492. Several households are below poverty level (20.62%), and few (1.23%) households receive public assistance. The project area has a moderate amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 22.41% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are three people (0.22%) that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One FDEM Place of Worship: North Gainesville Baptist Church, which is also listed as a Religious Center;
- One Community Center: Elks Lodge 990;
- Two Schools: Flowers Montessori School and Glen Springs Elementary School, which are also listed as Group Care Facilities;
- Two Social Service Facilities: A Child's Academy at Heritage Park and O2B Kids College, which are also listed as Group Care Facilities;
- Three Religious Centers: Church of Christ Glen Springs, Gainesville Chinese Christian, and North Gainesville Baptist Church;

- Five Group Care Facilities: Flowers Montessori School, Glen Springs Elementary School, Alachua ARC, A Child's Academy, and O2B Kids College.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified two waterbodies, one spring, and eight Super Act Wells within the 500-foot project buffer area. Of the two waterbodies, Hogtown Creek and Possum Creek, only Possum Creek is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 289.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods with 20.4 acres (7.04%) within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

BP-D Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	0
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	10
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	11
Special Flood Hazard Areas	07/24/2015	4

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 40.33 acres, 13.92 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	18.2	6.27%
AE	1.8	0.61%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	18.8	6.49%

GIS Analysis Report

BP-D Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	23
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	5
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	5
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00224	NN	CAMPSITE (PREHISTORIC)	DEPTFORD, 700 B.C.-300 B.C.	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02333	GLEN SPRINGS	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	INDETERMINATE	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02933	MOVIE THEATER SITE	LAND-TERRESTRIAL	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03418	RING PARK	LAND-TERRESTRIAL	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INSUFFICIENT INFORMATION	INSUFFICIENT INFORMATION

Summary: 8.3 acres, 2.86 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	5.5	1.91%
COMMUNITY RECREATIONAL FACILITIES	4.2	1.46%

Description	Acr	Pct
INSTITUTIONAL	18.7	6.45%
MIXED WETLAND HARDWOODS	20.4	7.04%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1	0.34%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	73	25.19%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	15	5.19%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	134.6	46.44%
UPLAND MIXED CONIFEROUS/HARDWOOD	17.3	5.98%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
ALFRED A RING PARK TRAIL	556.9197

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
ALFRED A RING PARK TRAIL	556.9197

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name
ALFRED A. RING PARK

Summary: 1.22 acres, .42 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
FLOWERS MONTESSORI SCHOOL	PRIVATE	45	PRE-KINDERGARTEN-KINDERGARTEN		0	0

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GLEN SPRINGS ELEMENTARY SCHOOL	PUBLIC	463	ELEMENTARY	YES	182	32

Summary: 2 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
ALFRED RING PARK	NATURE PARK

Summary: 1.22 acres, .42 percent of analysis area.

GIS Analysis Report

BP-D Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-D Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	1
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	3
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	2

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	6
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	1
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	8
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	3
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010012031052	57.6	33
120010012031049	58.1	31
120010011003004	48.1	27
120010012022016	75.7	74
120010012032006	53.8	26
Totals	N/A	191

Summary: 20.22 acres, 6.98 percent of analysis area.

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Religion
NORTH GAINESVILLE BAPTIST CHURCH	CHRISTIAN

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
ELKS LODGE 990	ELKS LODGE 990

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
CHURCH OF CHRIST GLEN SPRINGS	CHURCH OF CHRIST CHURCHES
GAINESVILLE CHINESE CHRISTIAN	CHRISTIAN CHURCHES
NORTH GAINESVILLE BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 3 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
FLOWERS MONTESSORI SCHOOL	PRIVATE	45	PRE-KINDERGARTEN-KINDERGARTEN		0	0
GLEN SPRINGS ELEMENTARY SCHOOL	PUBLIC	463	ELEMENTARY	YES	182	32

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
A CHILD'S ACADEMY AT HERITAGE PARK	INDIVIDUAL AND FAMILY SERVICES
O 2 B KIDS COLLEGE	INDIVIDUAL AND FAMILY SERVICES

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities
Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00175	FLOWERS MONTESSORI SCHOOL
A	01-51-02419	FLOWERS MONTESSORI SCHOOL
A	01-51-00200	GLEN SPRINGS ELEMENTARY SCHOOL
A	01-51-02350	ALACHUA ARC XX
A	01-51-01361	A CHILD'S ACADEMY
A	01-51-02477	O2B KIDS COLLEGE 4,LTD

Summary: 6 feature(s) found within buffer.

Principal Aquifers of the State of Florida
Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	289.8	100%

Recharge Areas of the Floridan Aquifer
Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	289.8	100%

SJRWMD Springs and Seeps 2007
Metadata: http://www.fla-etat.org/est/metadata/springs_sjrwmd.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Spring Name
GLEN SPRINGS

Summary: 1 feature(s) found within buffer.

Super Act Wells

FDOH Super Act Wells
Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	ORTON
PRIVATE WATER WELL	SUPER	PETERSON MARK
PRIVATE WATER WELL	SUPER	WILIAMS
PRIVATE WATER WELL	SUPER	WILLIAMS
IRRIGATION WELL	ANDREW	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	SUPER	MERROW
PRIVATE WATER WELL	SUPER	H.T. SUMMERS
IRRIGATION WELL	ANDREW	NO DESCRIPT AVAILABLE

Summary: 8 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013
Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
POSSUM CREEK	2696	FECAL COLIFORM

Summary: 224.48 acres, 77.46 percent of analysis area.

Waterbody IDs
FDEP Waterbody IDs
Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
POSSUM CREEK

Summary: 289.79 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009
Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
MIXED WETLAND HARDWOODS	20.4	7.04%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 289.79 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	55	18.99%

Sociocultural Data Report: BP-D

Area: 0.453 square miles

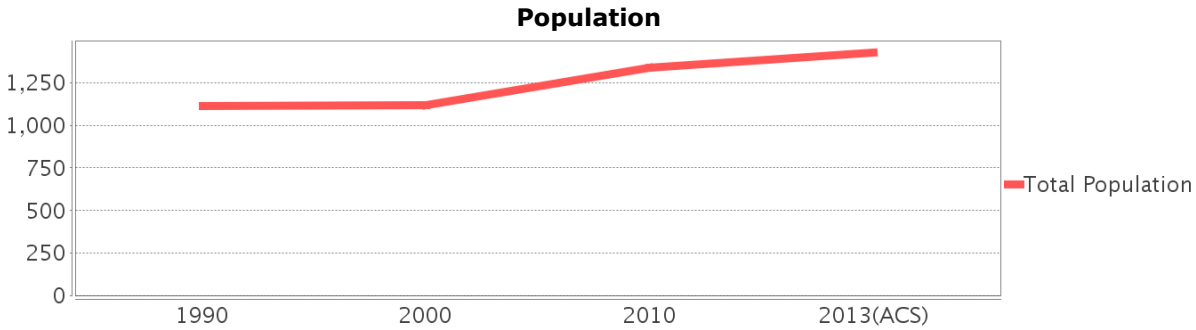
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

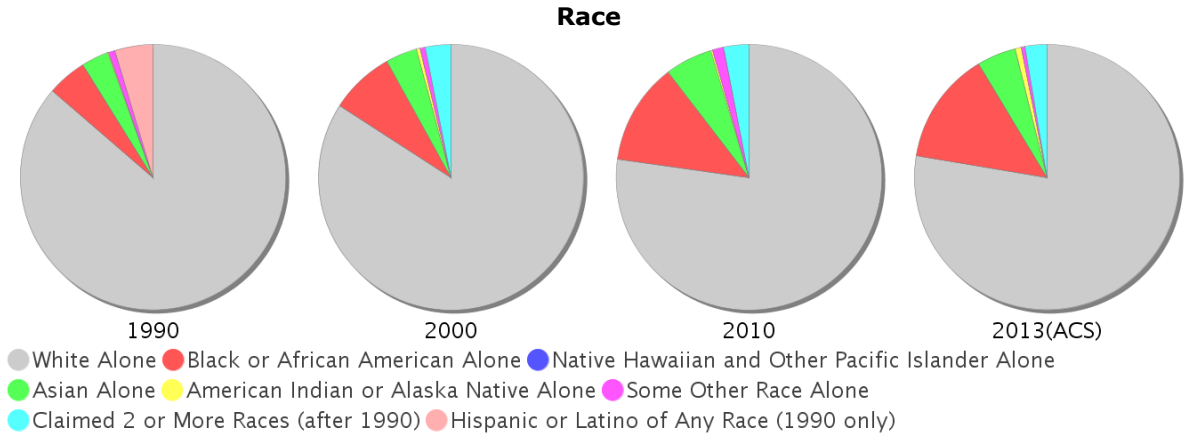
General Population Trends

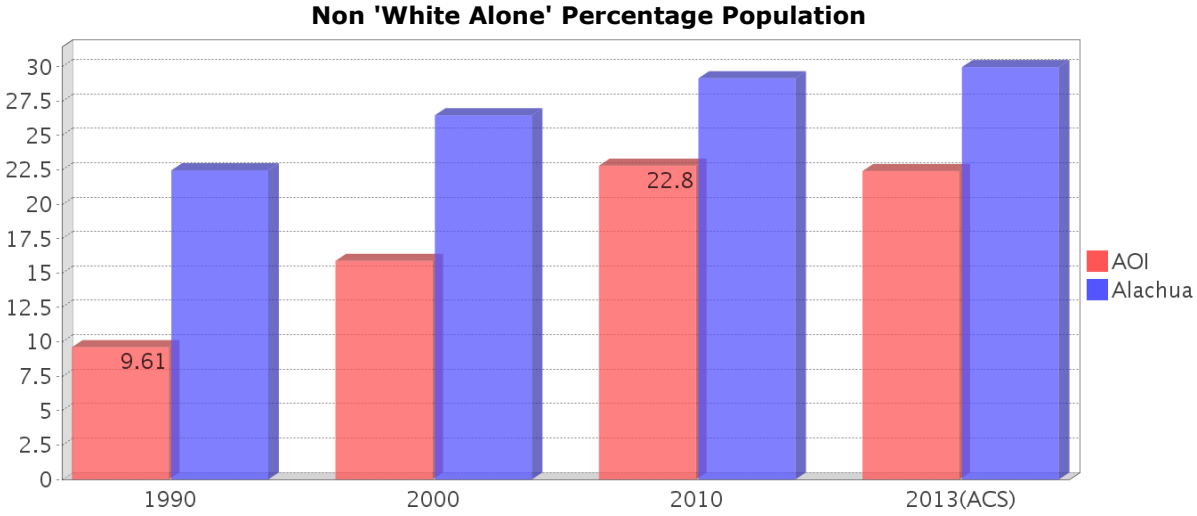
Description	1990	2000	2010	2013(ACS)
Total Population	1,114	1,121	1,342	1,428
Total Households	444	477	620	650
Average Persons per Acre	4.08	4.11	4.69	4.73
Average Persons per Household	2.47	2.26	2.17	2.26
Average Persons per Family	3.06	2.88	3.00	2.84
Males	539	519	639	696
Females	575	602	703	733

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	1,007 (90.39%)	943 (84.12%)	1,036 (77.20%)	1,108 (77.59%)
Black or African American Alone	57 (5.12%)	88 (7.85%)	166 (12.37%)	197 (13.80%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	38 (3.41%)	43 (3.84%)	77 (5.74%)	68 (4.76%)
American Indian or Alaska Native Alone	2 (0.18%)	5 (0.45%)	3 (0.22%)	10 (0.70%)
Some Other Race Alone	9 (0.81%)	7 (0.62%)	19 (1.42%)	7 (0.49%)
Claimed 2 or More Races	NA (NA)	35 (3.12%)	41 (3.06%)	38 (2.66%)
Hispanic or Latino of Any Race	54 (4.85%)	60 (5.35%)	109 (8.12%)	119 (8.33%)
Not Hispanic or Latino	1,060 (95.15%)	1,061 (94.65%)	1,233 (91.88%)	1,309 (91.67%)
Non White Alone	107 (9.61%)	178 (15.88%)	306 (22.80%)	320 (22.41%)

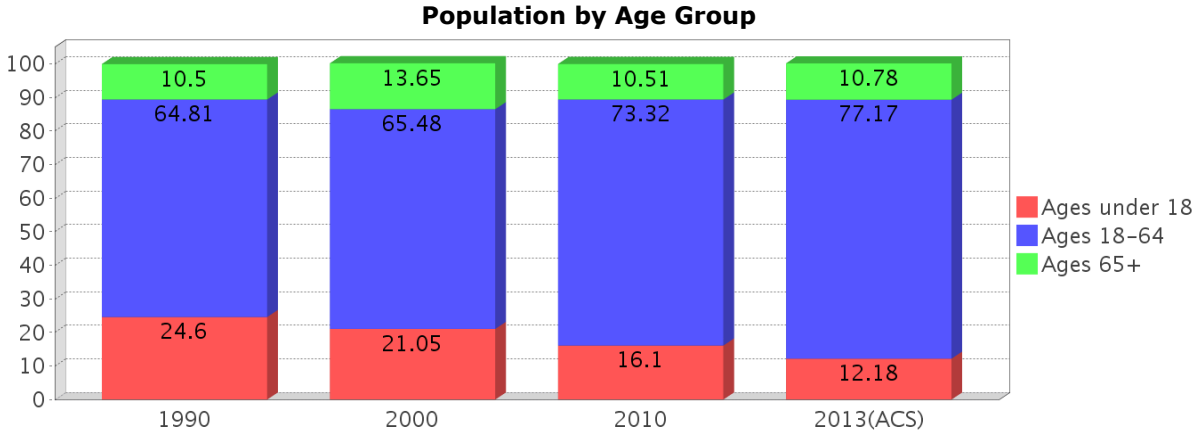






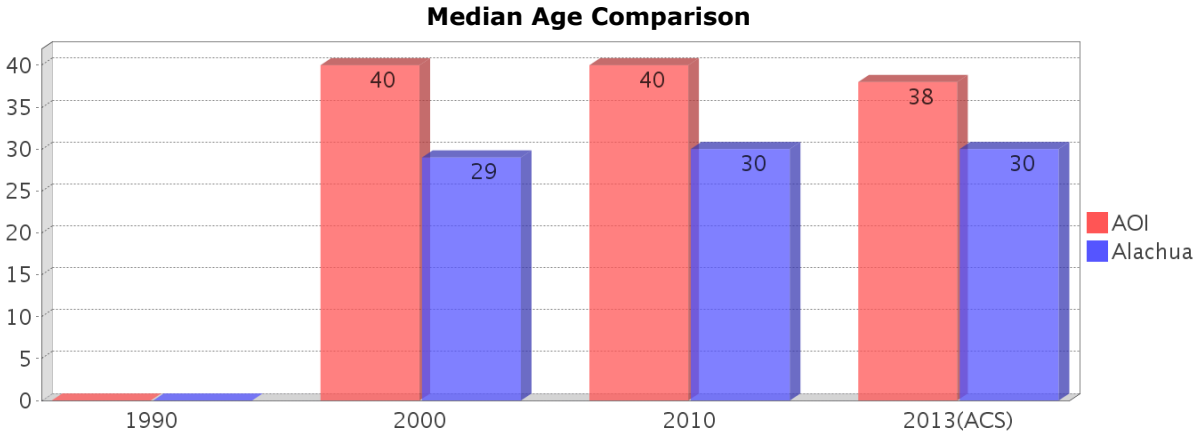
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.64%	5.00%	5.37%	4.13%
Ages 5-17	17.95%	16.06%	10.73%	8.05%
Ages 18-21	5.92%	6.96%	9.24%	7.07%
Ages 22-29	13.11%	11.42%	24.22%	34.94%
Ages 30-39	18.67%	13.20%	12.30%	10.15%
Ages 40-49	15.26%	16.50%	10.28%	7.28%
Ages 50-64	11.85%	17.40%	17.29%	17.72%
Age 65 and Over	10.50%	13.65%	10.51%	10.78%
-Ages 65-74	6.64%	6.60%	5.51%	5.67%
-Ages 75-84	3.05%	5.62%	3.95%	3.78%
-Age 85 and Over	0.72%	1.43%	1.12%	1.26%
Median Age	NA	40	40	38



Income Trends

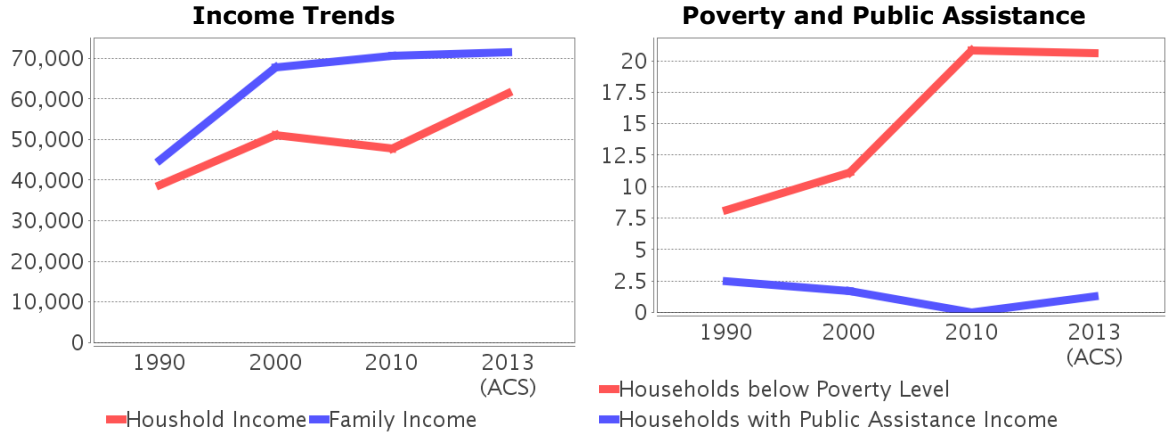
Description	1990	2000	2010	2013(ACS)
Median Household Income	$38,842	$51,156	$47,728	$61,369
Median Family Income	$44,992	$67,803	$70,474	$71,492
Population below Poverty Level	9.69%	11.95%	23.40%	19.47%
Households below Poverty Level	8.11%	11.11%	20.81%	20.62%
Households with Public Assistance Income	2.48%	1.68%	0.00%	1.23%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	52 (6.13%)	76 (7.14%)	(NA)	75 (6.78%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	14 (1.93%)	13 (1.74%)	30 (3.41%)	6 (0.62%)
9th to 12th Grade, No Diploma	29 (4.00%)	32 (4.29%)	18 (2.04%)	22 (2.26%)
High School Graduate or Higher	682 (94.07%)	701 (93.97%)	833 (94.55%)	948 (97.23%)
Bachelor's Degree or Higher	370 (51.03%)	405 (54.29%)	496 (56.30%)	478 (49.03%)

Language Trends

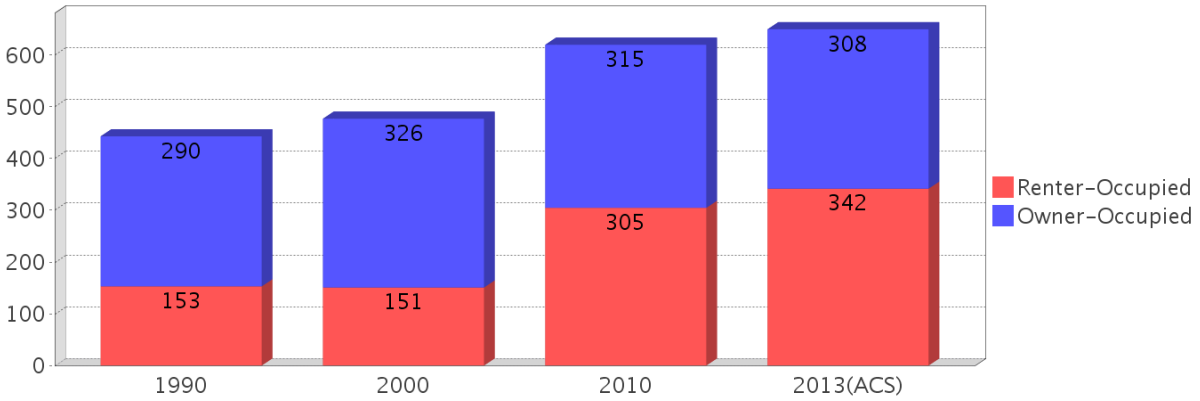
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	23 (2.24%)	27 (2.54%)	8 (0.56%)	33 (2.41%)
Speaks English Not Well	NA (NA)	7 (0.66%)	45 (3.16%)	3 (0.22%)
Speaks English Not at All	NA (NA)	0 (0.00%)	24 (1.69%)	0 (0.00%)
Speaks English Not Well or Not at All	11 (1.07%)	7 (0.66%)	69 (4.85%)	3 (0.22%)

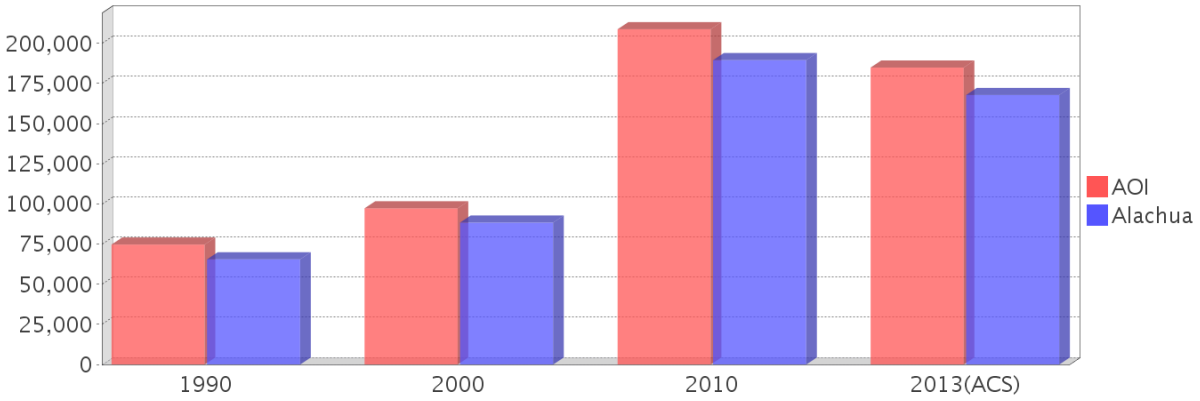
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	469	498	678	747
Units per Acre	1.56	1.68	2.31	2.54
Single-Family Units	328	366	315	323
Multi-Family Units	110	127	417	419
Mobile Home Units	4	5	0	4
Owner-Occupied Units	290	326	315	308
Renter-Occupied Units	153	151	305	342
Vacant Units	25	21	58	97
Median Housing Value	$74,700	$97,300	$208,850	$184,950
Occupied Housing Units w/No Vehicle	19 (4.28%)	21 (4.40%)	52 (8.39%)	45 (6.92%)

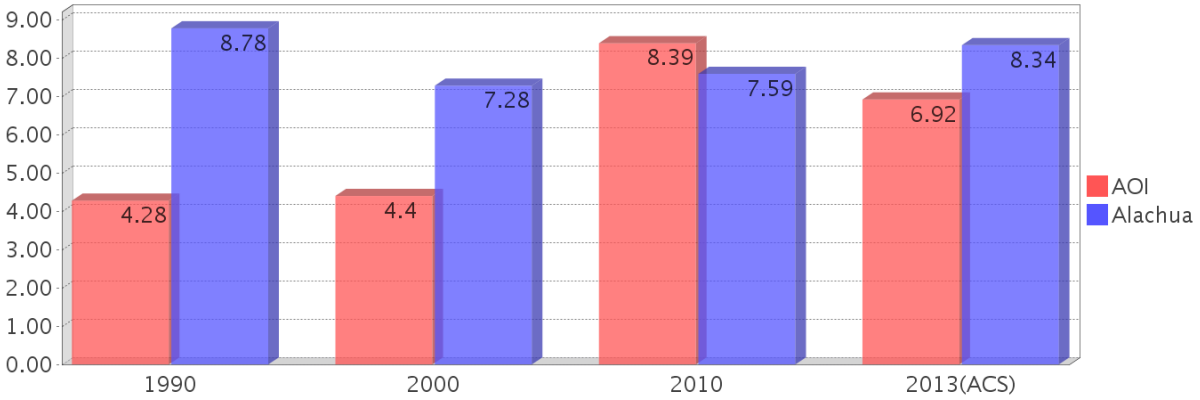
Housing Tenure



Median Housing Value Comparison

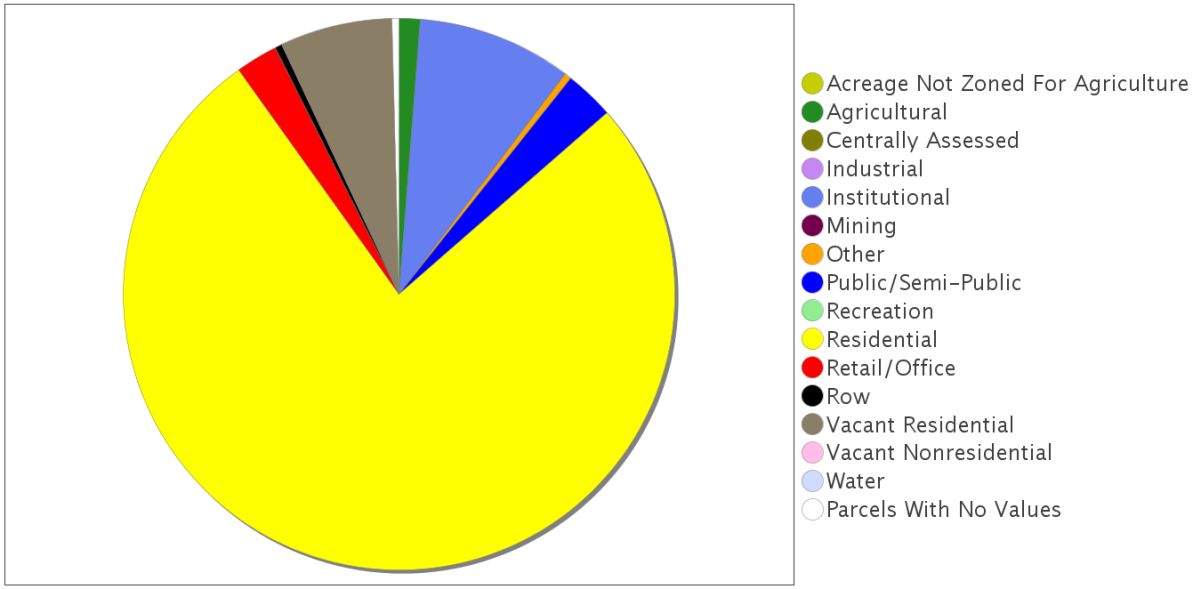


Occupied Units With No Vehicles Available

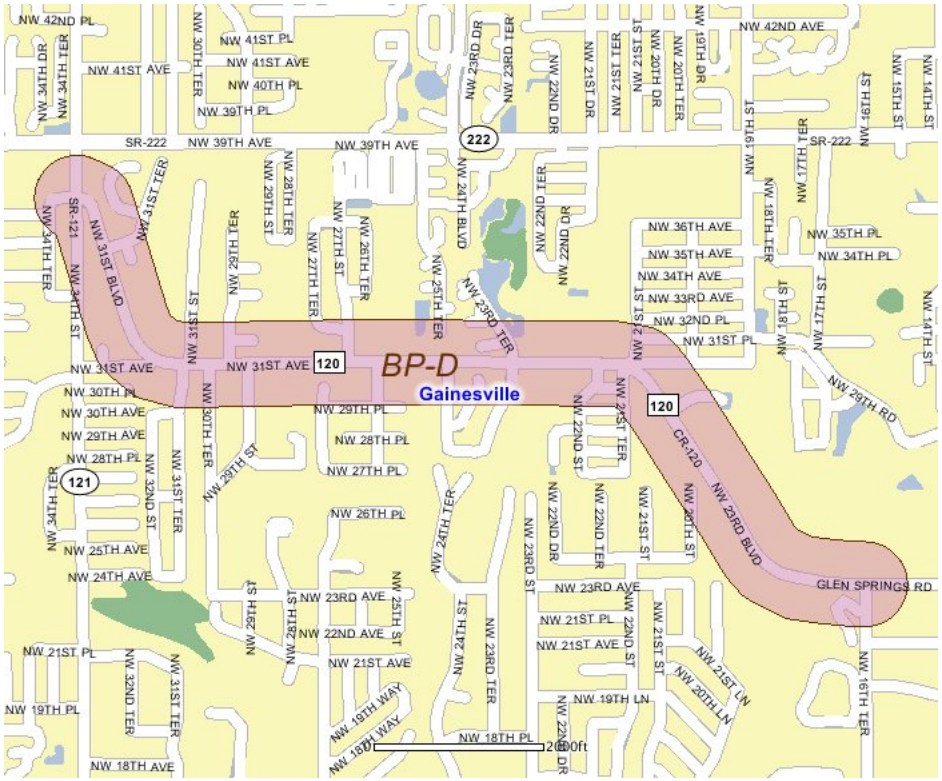


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	3	1.04%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	22	7.59%
Mining	0	0.00%
Other	1	0.35%
Public/Semi-Public	7	2.42%
Recreation	0	0.00%
Residential	186	64.18%
Retail/Office	6	2.07%
Row	1	0.35%
Vacant Residential	16	5.52%
Vacant Nonresidential	0	0.00%
Water	0	0.00%
Parcels With No Values	1	0.35%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
ELKS LODGE 990	2424 NW 23RD BLVD	32605

FDOH Group Care Facilities

Facility Name	Address	Zip Code
A CHILD'S ACADEMY	3401 NW 34TH ST	32605
FLOWERS MONTESSORI SCHOOL	3111 NW 31ST AVE	32605
FLOWERS MONTESSORI SCHOOL	3111 NW 31ST AVE	32605
ALACHUA ARC XX	2718 NW 32ND PL	32605
GLEN SPRINGS ELEMENTARY SCHOOL	2826 NW 31ST AVE	32605
O2B KIDS COLLEGE 4,LTD	1555 NW 23RD AVE	32605

Public and Private Schools

Facility Name	Address	Zip Code
FLOWERS MONTESSORI SCHOOL	3111 NW 31ST AVENUE	32605
GLEN SPRINGS ELEMENTARY SCHOOL	2826 NW 31 AVE	32605

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
NORTH GAINESVILLE BAPTIST CHURCH	3401 NW 34TH STREET # 4	32605
CHURCH OF CHRIST GLEN SPRINGS	2214 NW 31ST AVENUE	32605
GAINESVILLE CHINESE CHRISTIAN	2850 NW 23RD BOULEVARD	32605

Social Services (Geocoded)

Facility Name	Address	Zip Code
A CHILD'S ACADEMY AT HERITAGE PARK	3401 NW 34TH ST	32605
O 2 B KIDS COLLEGE	1555 NORTHWEST 23RD AVENUE	32605

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010012003, 120010011002, 120010011001, 120010012002

2000 Census Block Groups

120010011001, 120010012021, 120010012031, 120010011002

2010 Census Block Groups

120010011003, 120010012031, 120010011001, 120010012032, 120010011004, 120010012022

2013 Census Block Groups

120010011004, 120010011003, 120010012031, 120010011001, 120010012022, 120010012032

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

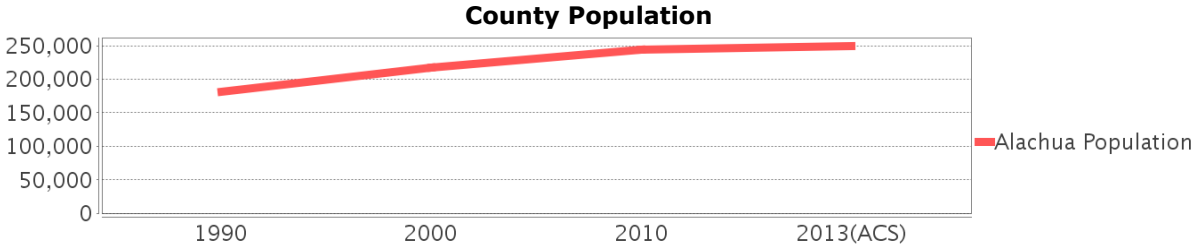
Alachua County Demographic Profile

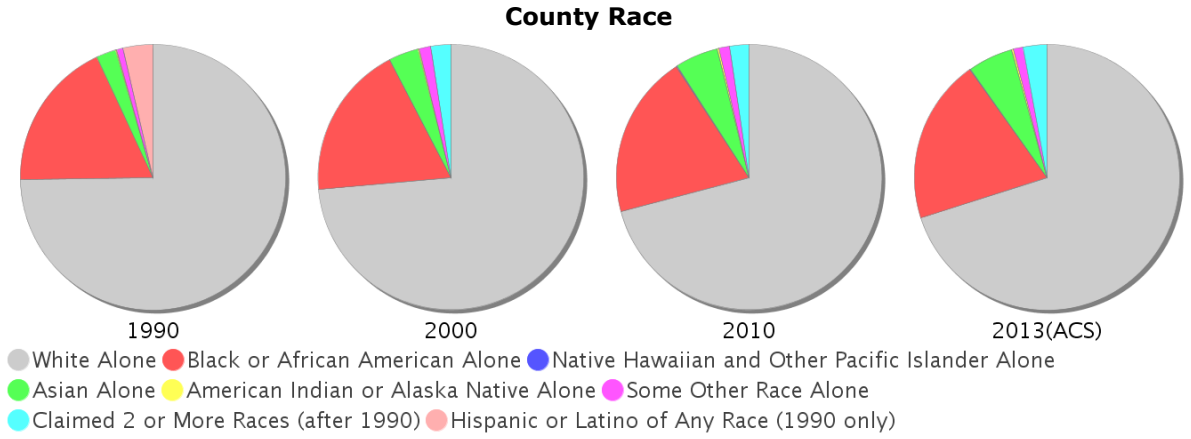
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

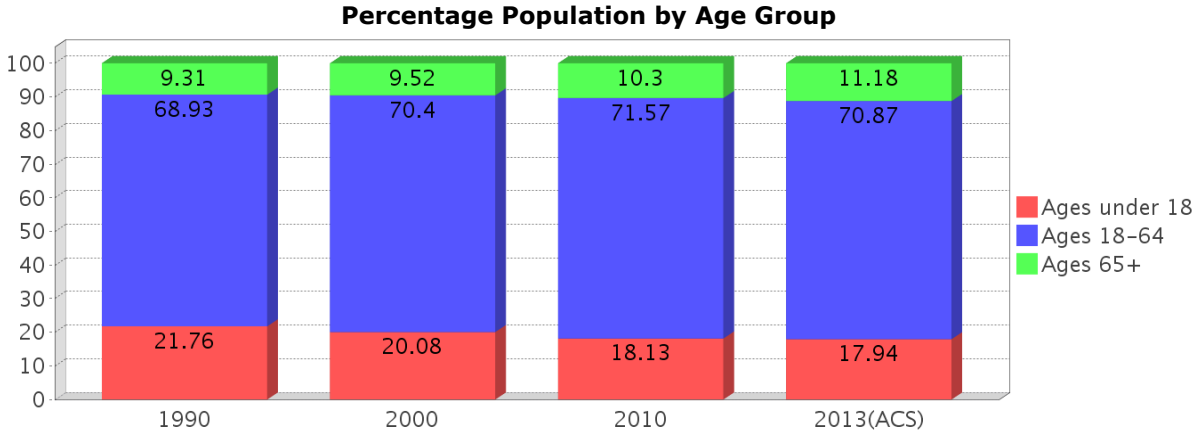
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





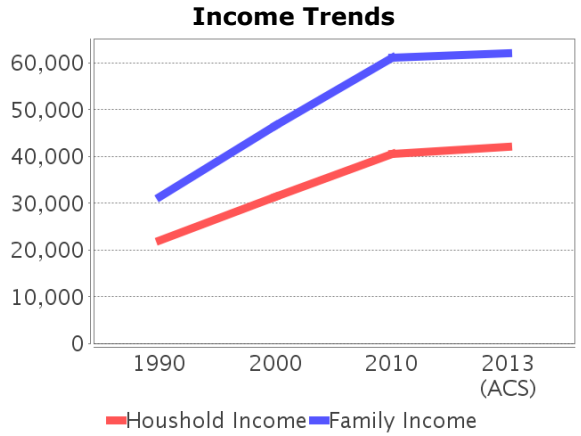
Age Trends - Alachua

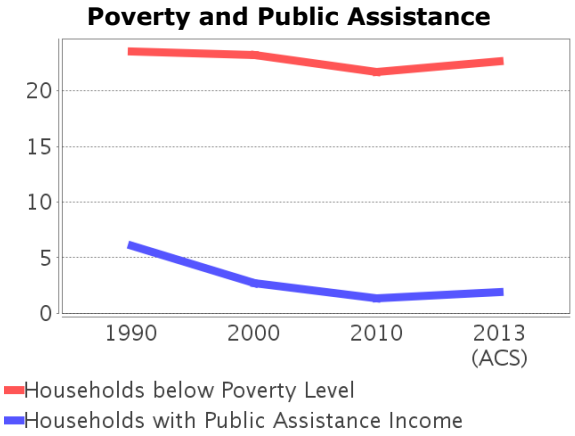
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

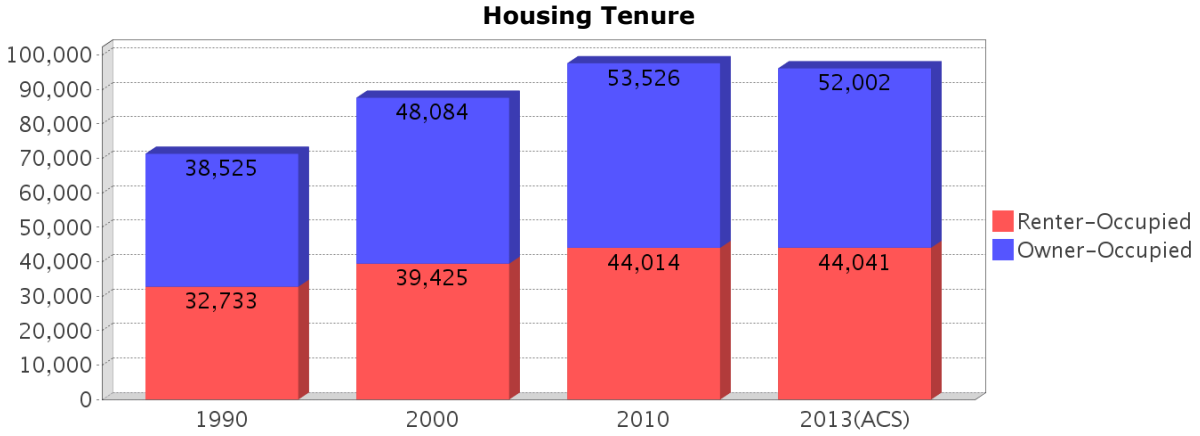
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-E

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Residential, High Density, Commercial and Services, and Upland Mixed Coniferous/Hardwood as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the ESTGIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one hazardous waste facility within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone AE with 0 acres (0.06%) within the 500-foot project buffer area. There are no Special Flood Hazard areas identified. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site. The site has not been evaluated for National Register of Historic Places (NRHP) eligibility. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 14.7 acres (30.38%), Residential, High Density with 11.4 acres (23.56%), Commercial and Services with 9.2 acres (19.13%), and Upland Mixed Coniferous/Hardwood with 4.3 acres (8.88%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot buffer. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one school within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 11.4 acres (23.56%), Medium Density Residential with 2.7 acres (5.67%) and Low Density Residential with 1.8 acres (3.63%).

Using Census 2010 data, the EST GIS analysis identified one census block that has a total population of 284 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with relocation.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income
The SDR identified 105 households with a population of 191 people. The median family income is $62,815. Several households are below poverty level (24.76%), and no households receive public assistance. The project area has a moderate amount of low-income households.

Race and Ethnicity
Minorities make up 13.09% of the total population.

Language
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One School: Gainesville High School, which is also listed as a Group Care Facility; and
- One Social Service Facility: Service Options Unlimited.

The proposed project is expected to have minimal involvement with social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody, Hogtown Creek, within the 500-foot project buffer area. Principal Aquifers of the State of Florida described as Other Rocks is 48.3 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods with 2.3 acres (4.7%) within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot buffer. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

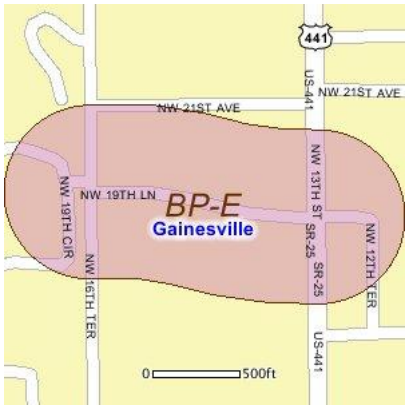
BP-E Area of Interest

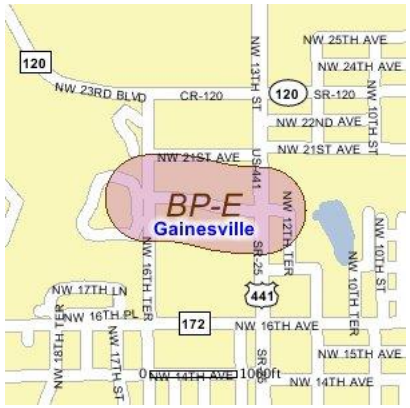
Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-E Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	1
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD032318206	52200	BRASINGTON CADILLAC OLDS INC

Summary: 1 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 8.18 acres, 16.95 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
AE	0	0.06%

GIS Analysis Report

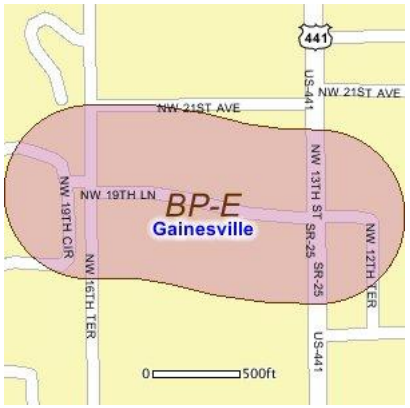
BP-E Area of Interest

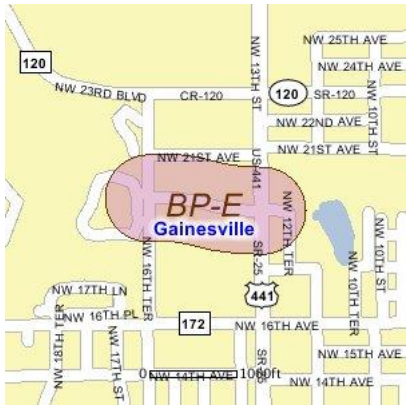
Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-E Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00259	POUND	HABITATION (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 18.18 acres, 37.66 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	9.2	19.13%
INSTITUTIONAL	14.7	30.38%
LAKES	0.1	0.23%
MIXED WETLAND HARDWOODS	2.3	4.7%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	11.4	23.56%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	1.8	3.63%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	2.7	5.67%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	1.8	3.82%

Description	Acr	Pct
UPLAND MIXED CONIFEROUS/HARDWOOD	4.3	8.88%

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE HIGH SCHOOL	PUBLIC	1928	SENIOR HIGH	NO	639	107

Summary: 1 feature(s) found within buffer.

GIS Analysis Report

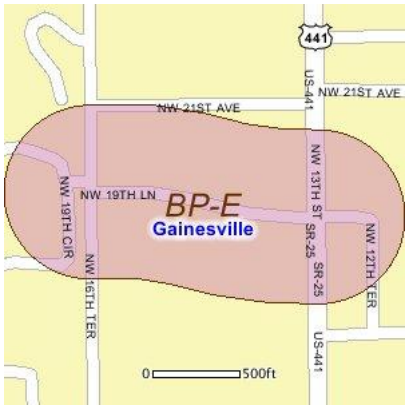
BP-E Area of Interest

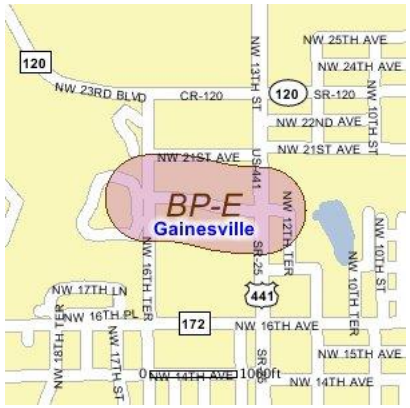
Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-E Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	1
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	1
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstock Core Foraging Areas	07/24/2015	1
Woodstock Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010011003034	52.5	284
Totals	N/A	284

Summary: 15 acres, 31.07 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE HIGH SCHOOL	PUBLIC	1928	SENIOR HIGH	NO	639	107

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SERVICE OPTIONS UNLIMITED	SOCIAL AND HUMAN SERVICES

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00189	GAINESVILLE HIGH SCHOOL

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	48.3	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	48.3	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK

Summary: 48.27 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	2.3	4.7%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 48.27 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	48.3	100%

Sociocultural Data Report: BP-E

Area: 0.075 square miles

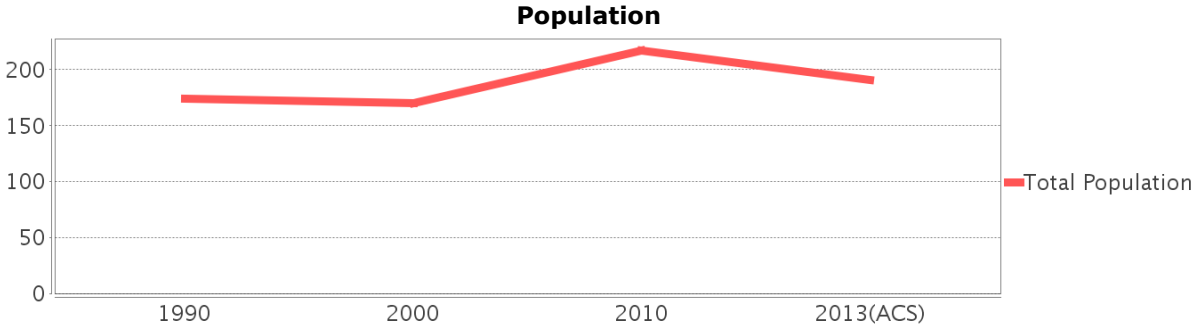
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

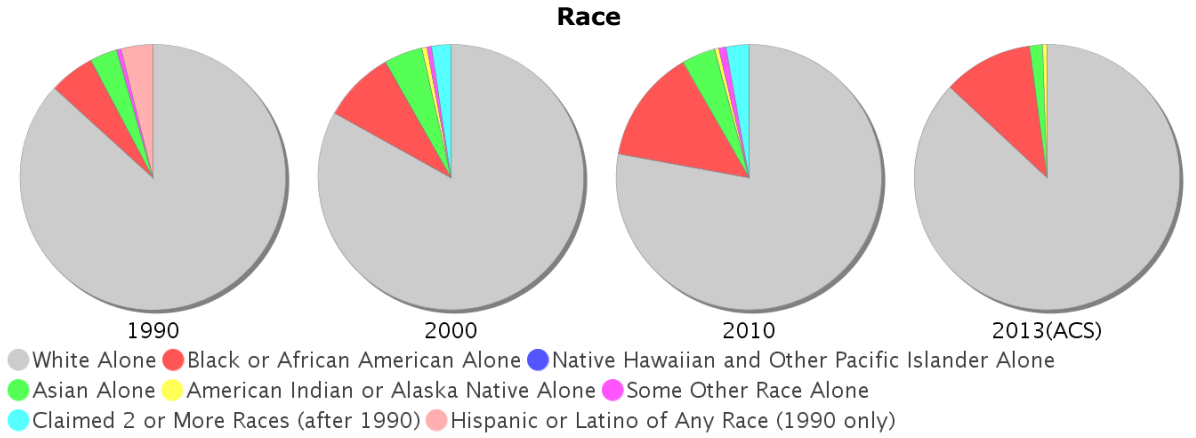
General Population Trends

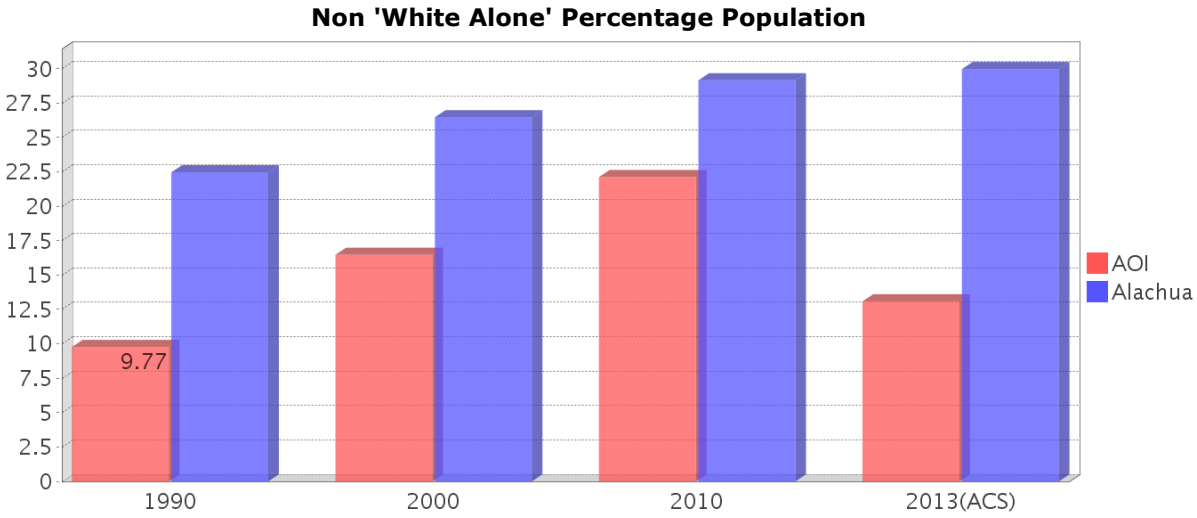
Description	1990	2000	2010	2013(ACS)
Total Population	174	170	217	191
Total Households	73	77	106	105
Average Persons per Acre	3.97	4.10	5.32	4.45
Average Persons per Household	2.21	2.05	2.00	1.78
Average Persons per Family	2.84	2.88	3.00	2.88
Males	84	78	107	97
Females	90	93	110	94

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	157 (90.23%)	142 (83.53%)	169 (77.88%)	166 (86.91%)
Black or African American Alone	10 (5.75%)	15 (8.82%)	30 (13.82%)	21 (10.99%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	6 (3.45%)	8 (4.71%)	9 (4.15%)	3 (1.57%)
American Indian or Alaska Native Alone	0 (0.00%)	1 (0.59%)	1 (0.46%)	1 (0.52%)
Some Other Race Alone	1 (0.57%)	1 (0.59%)	2 (0.92%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	4 (2.35%)	6 (2.76%)	0 (0.00%)
Hispanic or Latino of Any Race	7 (4.02%)	7 (4.12%)	15 (6.91%)	14 (7.33%)
Not Hispanic or Latino	167 (95.98%)	163 (95.88%)	202 (93.09%)	177 (92.67%)
Non White Alone	17 (9.77%)	28 (16.47%)	48 (22.12%)	25 (13.09%)

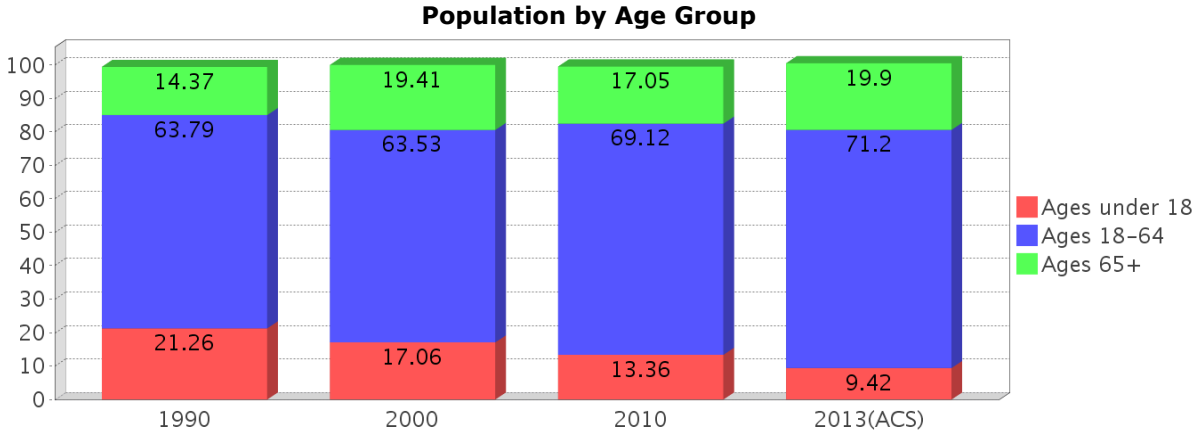






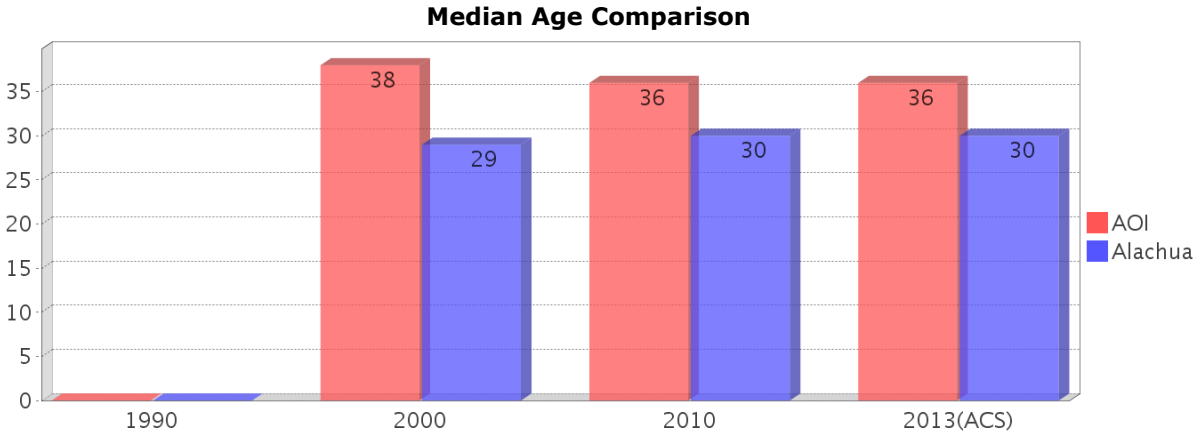
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.17%	2.35%	4.61%	1.57%
Ages 5-17	16.09%	14.71%	8.76%	7.85%
Ages 18-21	6.32%	7.06%	9.22%	5.24%
Ages 22-29	10.92%	14.12%	19.82%	26.70%
Ages 30-39	14.94%	9.41%	11.06%	12.57%
Ages 40-49	16.09%	13.53%	8.76%	6.28%
Ages 50-64	15.52%	19.41%	20.28%	20.42%
Age 65 and Over	14.37%	19.41%	17.05%	19.90%
-Ages 65-74	8.62%	10.00%	8.29%	11.52%
-Ages 75-84	4.60%	7.65%	6.45%	5.76%
-Age 85 and Over	1.15%	1.76%	2.30%	2.62%
Median Age	NA	38	36	36



Income Trends

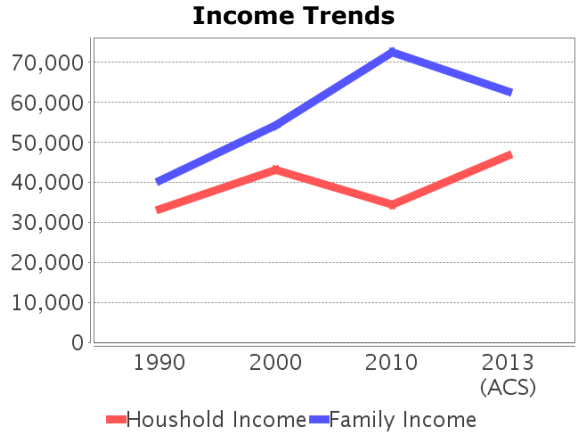
Description	1990	2000	2010	2013(ACS)
Median Household Income	$33,336	$43,086	$34,564	$46,608
Median Family Income	$40,468	$54,191	$72,577	$62,815
Population below Poverty Level	9.77%	12.94%	21.66%	18.85%
Households below Poverty Level	10.96%	14.29%	31.13%	24.76%
Households with Public Assistance Income	5.48%	1.30%	0.94%	0.00%

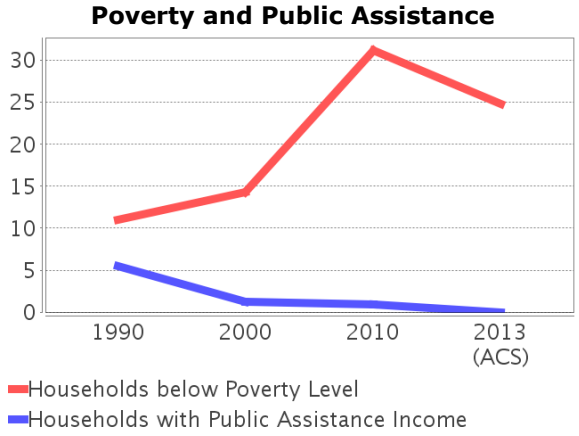


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	10 (7.30%)	11 (6.63%)	(NA)	6 (4.38%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (3.36%)	1 (0.85%)	3 (2.19%)	4 (2.80%)
9th to 12th Grade, No Diploma	4 (3.36%)	6 (5.13%)	2 (1.46%)	4 (2.80%)
High School Graduate or Higher	110 (92.44%)	110 (94.02%)	132 (96.35%)	136 (95.10%)
Bachelor's Degree or Higher	63 (52.94%)	67 (57.26%)	86 (62.77%)	84 (58.74%)

Language Trends

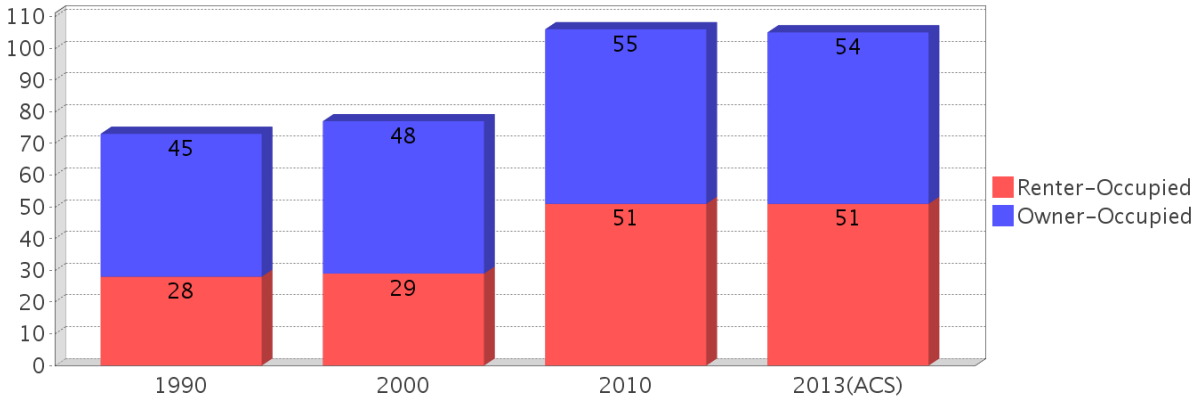
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3 (1.85%)	2 (1.20%)	2 (0.99%)	0 (0.00%)
Speaks English Not Well	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	2 (1.23%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

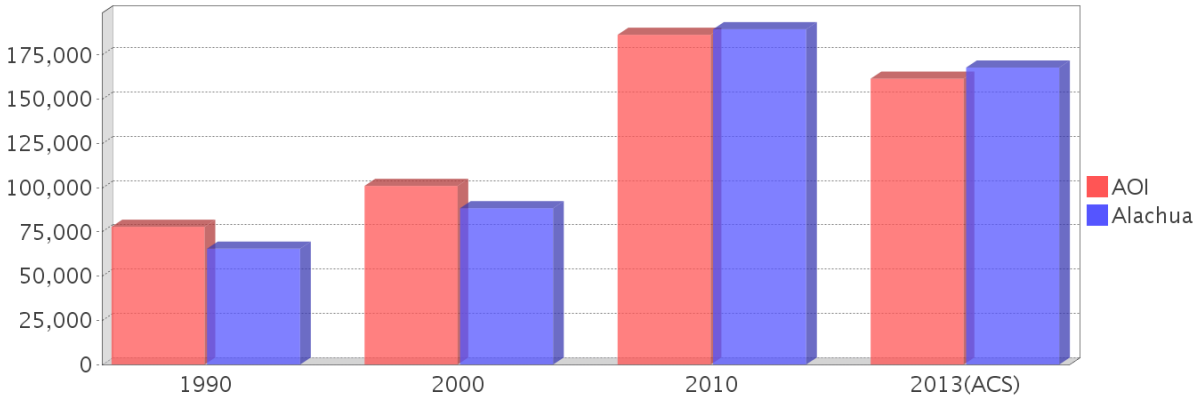
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	78	81	116	118
Units per Acre	1.57	1.63	2.27	2.32
Single-Family Units	49	53	53	57
Multi-Family Units	24	28	64	61
Mobile Home Units	0	0	0	0
Owner-Occupied Units	45	48	55	54
Renter-Occupied Units	28	29	51	51
Vacant Units	5	4	10	13
Median Housing Value	$77,900	$101,000	$186,450	$161,650
Occupied Housing Units w/No Vehicle	8 (10.96%)	5 (6.49%)	18 (16.98%)	12 (11.43%)

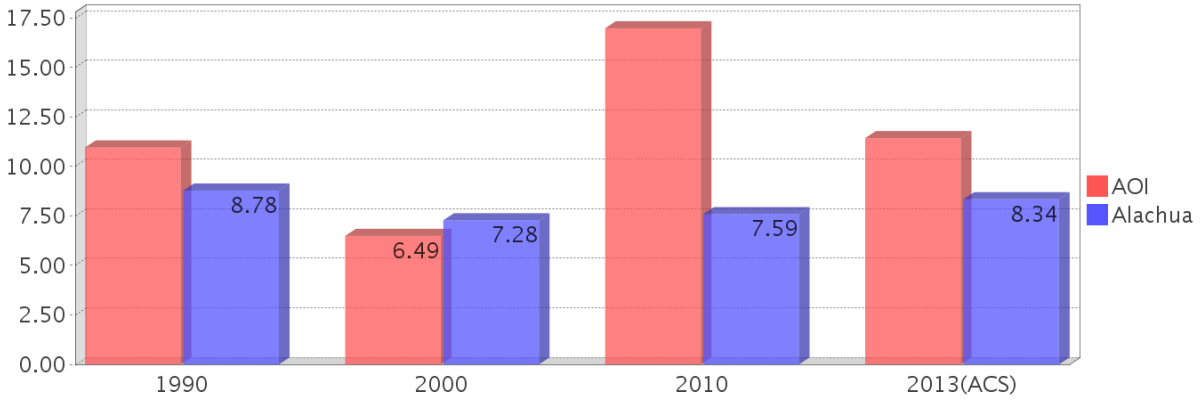
Housing Tenure



Median Housing Value Comparison

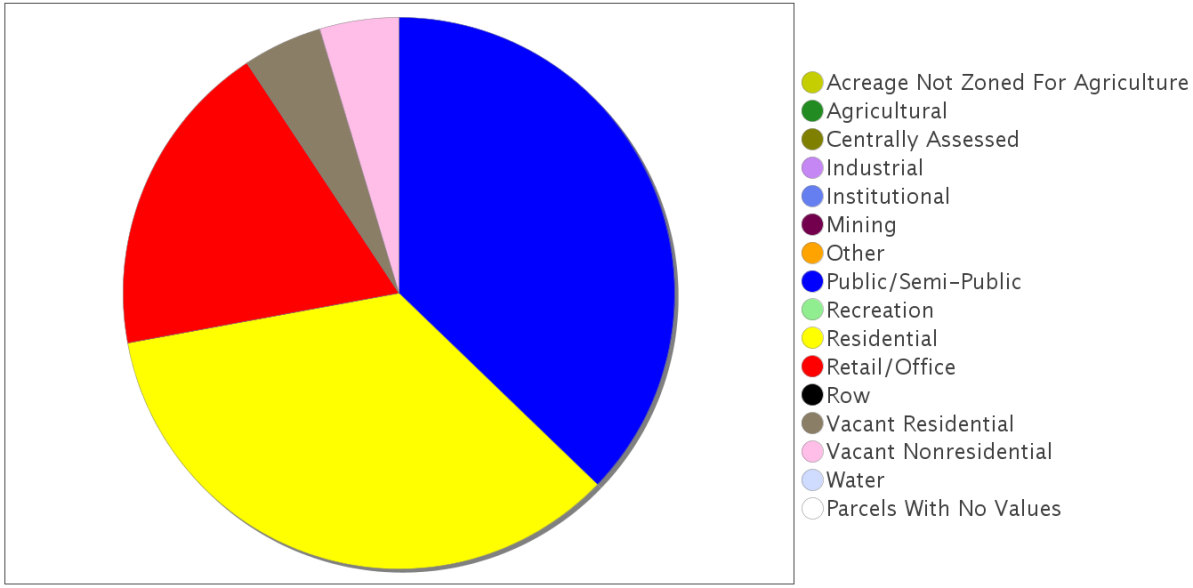


Occupied Units With No Vehicles Available

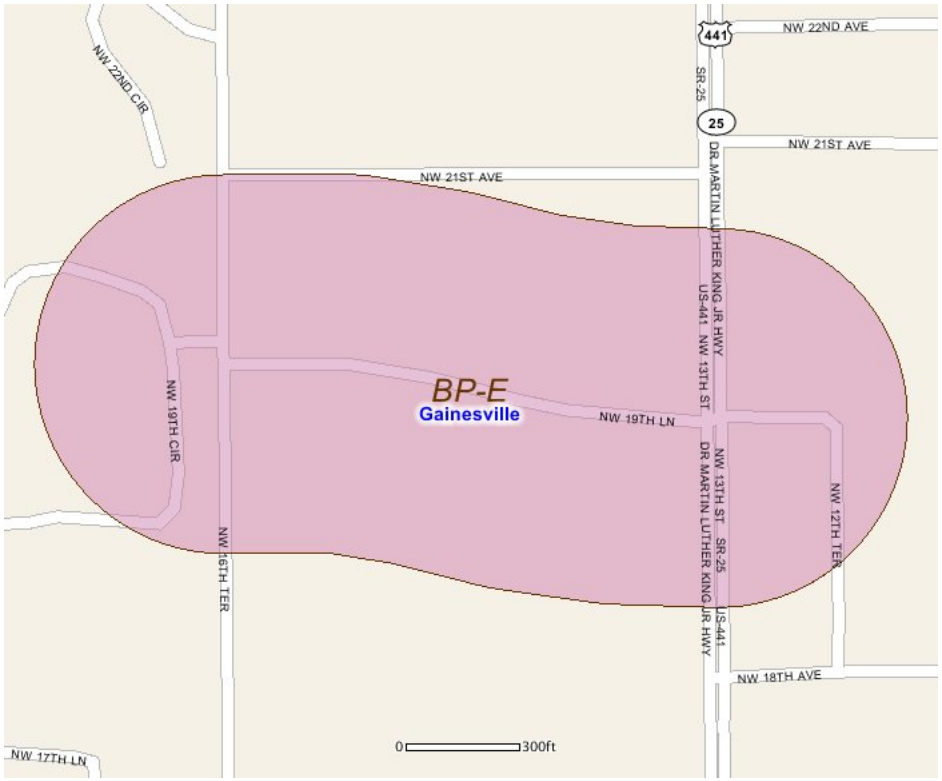


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	16	33.15%
Recreation	0	0.00%
Residential	15	31.08%
Retail/Office	8	16.58%
Row	0	0.00%
Vacant Residential	2	4.14%
Vacant Nonresidential	2	4.14%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
GAINESVILLE HIGH SCHOOL	1900 NW 13TH ST	32609

Public and Private Schools

Facility Name	Address	Zip Code
GAINESVILLE HIGH SCHOOL	1900 NW 13 ST	32605

Social Services (Geocoded)

Facility Name	Address	Zip Code
SERVICE OPTIONS UNLIMITED	1904 NORTHWEST 12TH TERRACE	32609

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010003005, 120010011002

2000 Census Block Groups

120010011002, 120010003005

2010 Census Block Groups

120010011003, 120010003011

2013 Census Block Groups

120010003011, 120010011003

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

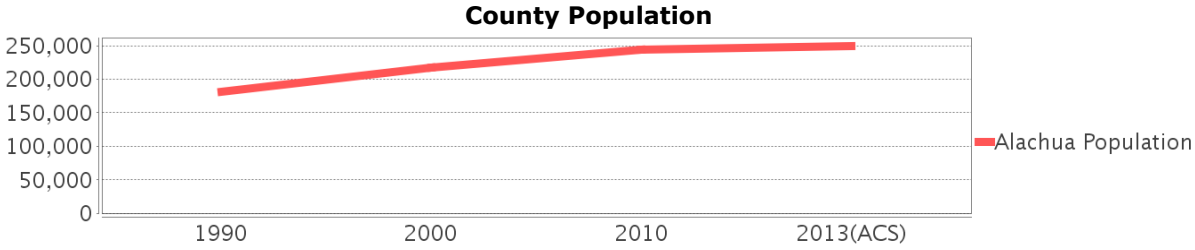
Alachua County Demographic Profile

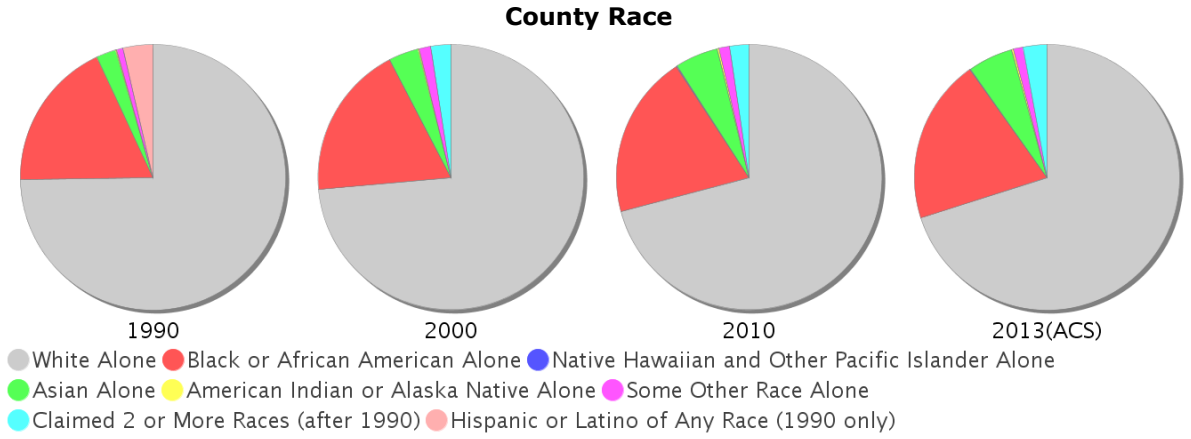
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

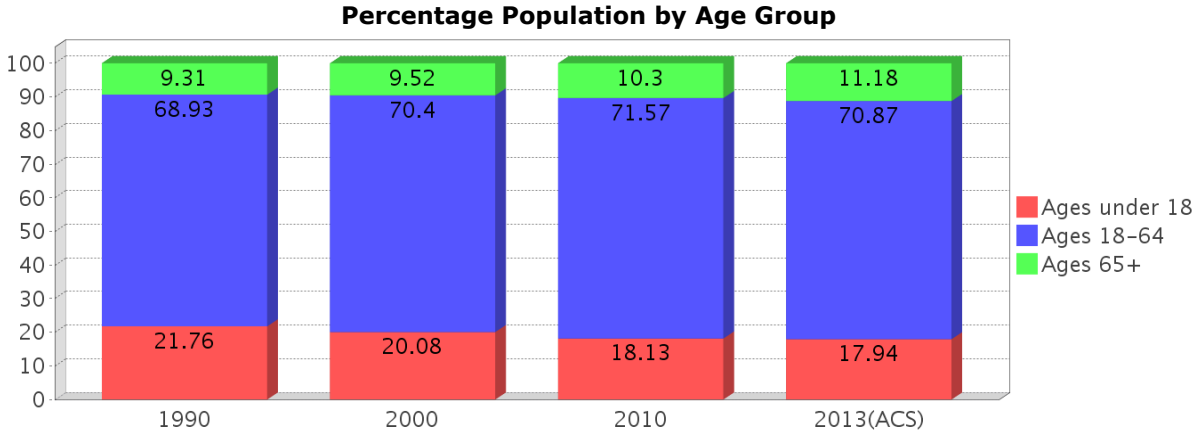
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





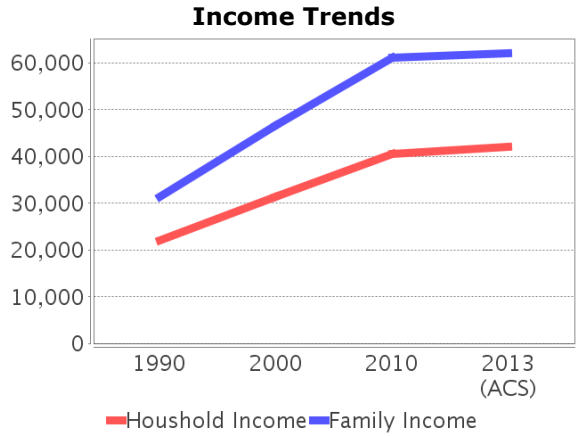
Age Trends - Alachua

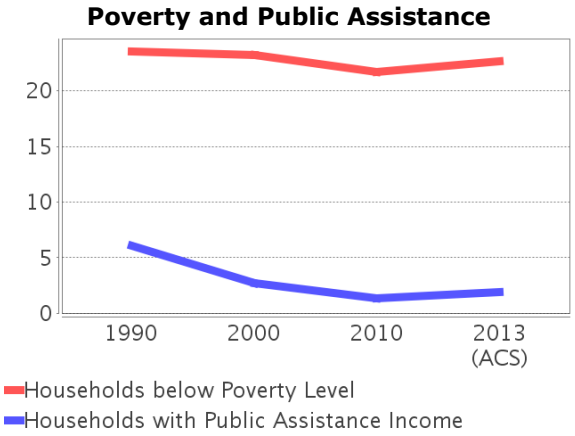
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

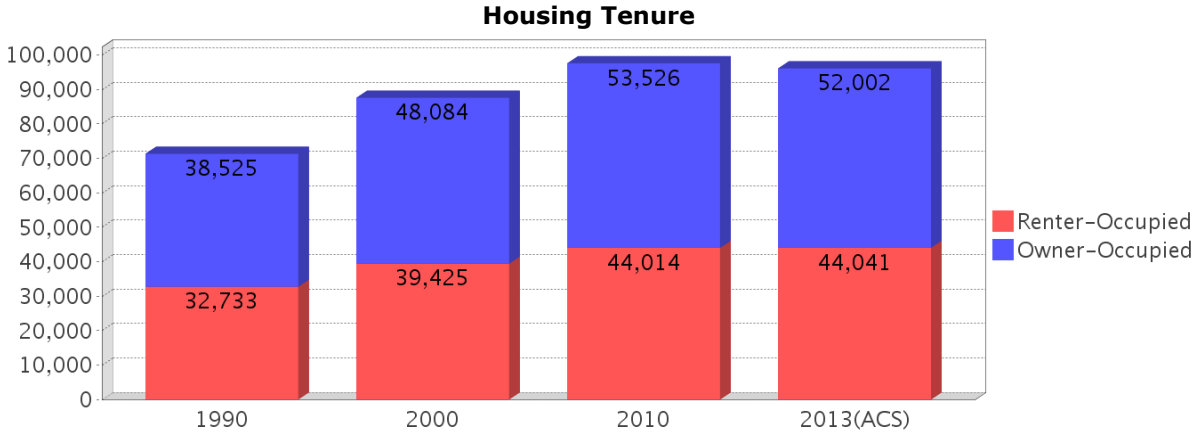
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-F

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Timber Processing, Residential, High Density, and Pine Flatwoods as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one USEPA National Priority List Site and 15 hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have moderate involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and one Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 33.6 acres (16.64%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 28.4 acres (14.09%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Site File Resource Groups, the first of which has not been evaluated for National Register of Historic Places (NRHP) eligibility, and the second is ineligible for NRHP. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 87.8 acres (43.51%), Timber Processing with 40.1 acres (19.87%), Residential, High Density with 21.4 acres (10.6%), and Pine Flatwoods with 18.7 acres (9.24%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified two railroads within the 500-foot project buffer area. The railroad tracks are located to the east of the proposed project and do not intersect the corridor. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one Florida Managed Area, Alachua Rail to Trail, within the 500-foot buffer. The Office of Greenways and Trails (OGT) Multi-Use Trail Opportunities, Gainesville to Branford Corridor and Gainesville to Hawthorne Corridor, are within the 500-foot project buffer area distance. These are not on the designated trails list, but the trail corridors are currently shown

on the Florida Greenways and Trails Land Trails Opportunity Map [2012]. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 21.4 acres (10.6%) and Medium Density Residential with 6.1 acres (3.01%).

Using Census 2010 data, the EST GIS analysis identified 11 census blocks that have a total population of 1,191 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 187 households with a population of 331 people. The median family income is $43,913. Several households are below poverty level (29.95%), and no households receive public assistance. The project area has a moderate amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 38.37% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Treehouse Village;
- One Community Center: Lions Club – University City;
- One FDOH Group Care Facility: Love to Learn Educational Center;
- One Social Service Facility: The Salvation Army; and

- Two Religious Centers: Living Water Worship Center and Rivers of Living Water Abundant Life Ministries.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one Super Act Well, and four waterbodies, Hogtown Creek, Unnamed Drain, Sweetwater Branch, and Sunland Drain. Sunland Drain is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 201.9 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 5.7 acres (2.81%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, freshwater marshes, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There are three watersheds within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

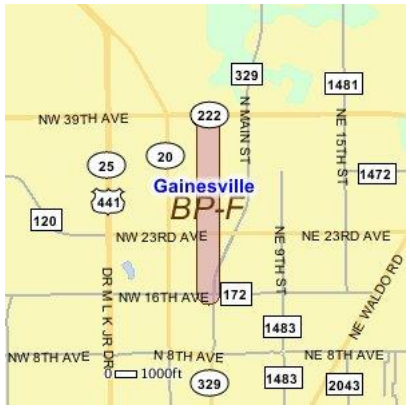
BP-F Area of Interest

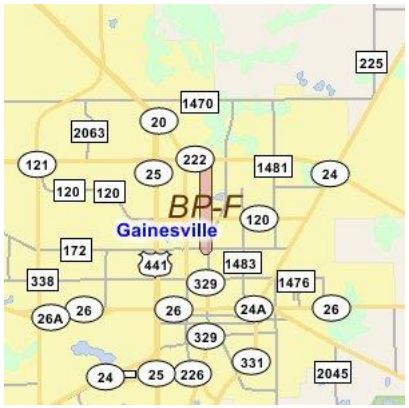
Trail

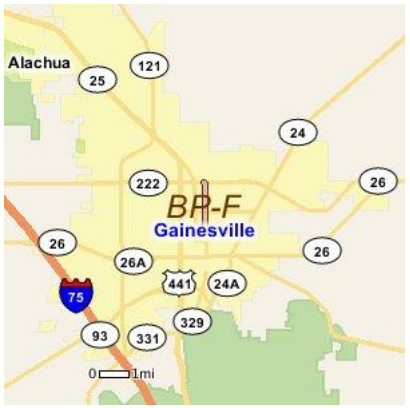
This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-F Summary







Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	15
National Priority List Sites	07/24/2015	1
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	3

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984244426	49871	MIDAS MUFFLER
FLD984210070	38510	CHEVRON STATION #42055
FLD984249680	35684	QUALITY CLEANERS
FLR000095059	36237	GENOMECHANIX
FLR000206185	110685	HODGE'S AUTOMOTIVE REFINISHING
FLD982137051	55324	PRESTIGE LINCOLN MERCURY "SHOP 3"
FLD981757552	54901	AUTO MALL
FLD982117178	45079	SUBURBAN CLEANERS #3
FL0000917518	53006	FLORIDA PEST CONTROL & CHEMICAL CO
FL0000703199	45231	AUTOCRAFTERS COLLISION REPAIR
FLR000133488	75039	HD SUPPLY CONSTRUCTION SUPPLY LTD #WC0222
FLR000040311	39718	VAL-U-CAR
FLR000140558	80779	HD SUPPLY PLUMBING HVAC LTD #HG4011
FLR000098442	60008	MICROGRAPHICS INC
FLD004057535	52480	BEAZER EAST INC

Summary: 15 feature(s) found within buffer.

National Priority List Sites

U.S. EPA National Priority List Sites from CERCLIS.

Metadata: http://www.fla-etat.org/est/metadata/epanpl.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Site Name
CABOT CARBON/KOPPERS

Summary: 44.33 acres, 21.96 percent of analysis area.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	15.2	7.52%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 2.45 acres, 1.22 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	28.4	14.09%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	33.6	16.64%

GIS Analysis Report

BP-F Area of Interest

Trail

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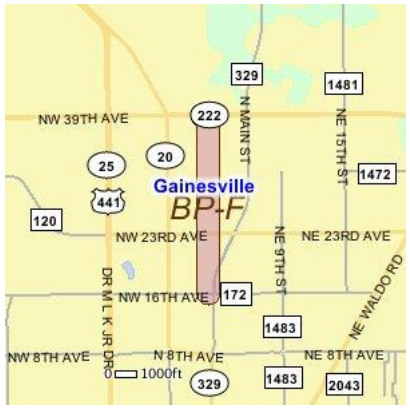
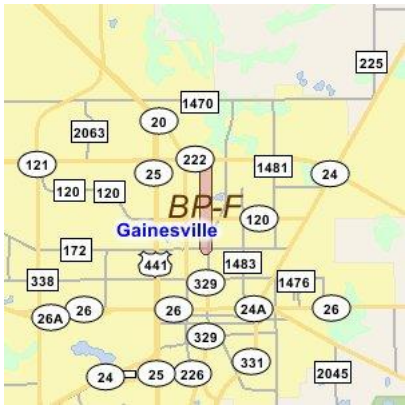
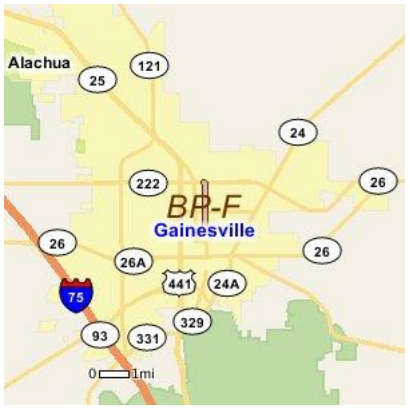
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-F Summary







Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	0
Florida Site File Resource Groups	07/24/2015	2
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	25
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	3
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05393	JACKSONVILLE, GAINSVILLE & GULF RR	LINEAR RESOURCE	OTHER		NOT EVALUATED BY SHPO
AL05203	ATLANTIC COASTLINE RAILROAD: GAINESVILLE	LINEAR RESOURCE	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP

Summary: 15.07 acres, 7.46 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	87.8	43.51%
COMMUNICATIONS	1.2	0.59%
FRESHWATER MARSHES	0.8	0.42%
INSTITUTIONAL	0.6	0.3%

Description	Acr	Pct
MIXED SCRUB-SHRUB WETLAND	0.5	0.22%
MIXED WETLAND HARDWOODS	4.7	2.31%
OPEN LAND	2.4	1.21%
OTHER LIGHT INDUSTRIAL	9.1	4.51%
PINE FLATWOODS	18.7	9.24%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.5	0.23%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	21.4	10.6%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	6.1	3.01%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8	3.98%
TIMBER PROCESSING	40.1	19.87%

Railroads in the State of Florida

Railroads in the State of Florida, measured in linear feet.

Metadata: http://www.fla-etat.org/est/metadata/rails_transtat.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	0 Ft.
MAINLINE	5584.4874
SPUR	1202.6114

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name
ALACHUA RAIL TO TRAIL

Summary: .43 acres, .21 percent of analysis area.

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO BRANFORD CORRIDOR	8697.5064
GAINESVILLE TO HAWTHORNE CORRIDOR	293.0779

GIS Analysis Report

BP-F Area of Interest

Trail

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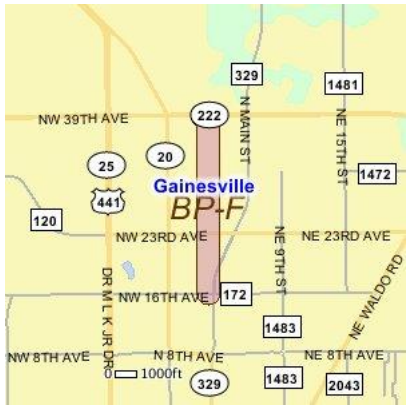
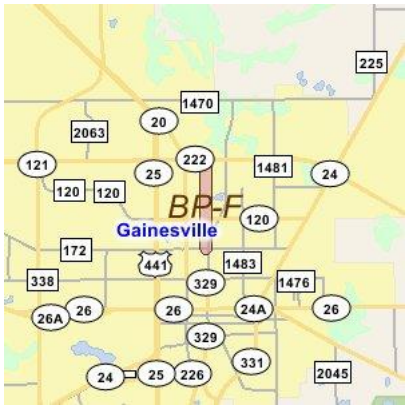
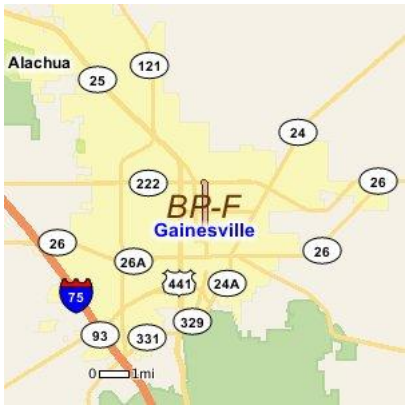
Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-F Summary







Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	11
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	1
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	2
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	1
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	4
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	4
SJRWMD Wetlands 2009	07/24/2015	4
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	3
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010003011003	60	75
120010003021015	50	2
120010003022005	68.2	110
120010003021018	67.8	143
120010003012000	78.6	14
120010019021009	71.6	363
120010003011017	62.1	58
120010019021016	57.1	21
120010019021015	89.7	136
120010003011004	83.3	12
120010003021006	49.4	257
Totals	N/A	1,191

Summary: 127.38 acres, 63.09 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
TREEHOUSE VILLAGE	FEDERAL DEPOSIT INSURANCE CORPORATION	FAMILY	139	49	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
LIONS CLUB - UNIVERSITY CITY	LIONS CLUB - UNIVERSITY CITY

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
RIVERS OF LIVING WATER ABUNDANT LIFE MINISTRIES	NON-DENOMINATIONAL CHURCHES
LIVING WATER WORSHIP CENTER	NON-DENOMINATIONAL CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
THE SALVATION ARMY	INDIVIDUAL AND FAMILY SERVICES

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-01485	LOVE TO LEARN EDUCATIONAL CENT

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	201.9	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	201.9	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
	TOX-HSET	NO DESCRIPT AVAILABLE

Summary: 1 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 3.59 acres, 1.78 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs
Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
UNNAMED DRAIN
SWEETWATER BRANCH
SUNLAND DRAIN

Summary: 201.88 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.
Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	5.7	2.81%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.8	0.42%
MIXED SCRUB-SHRUB WETLAND	0.5	0.22%
MIXED WETLAND HARDWOODS	4.7	2.31%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER
HOGTOWN CREEK	IRONCOLOR SHINER
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 141.96 acres, 70.32 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-F, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	185.3	91.8%

Sociocultural Data Report: BP-F

Area: 0.315 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

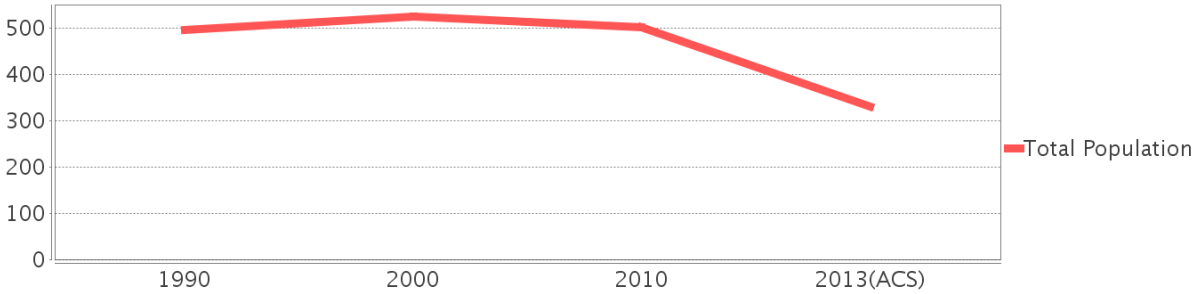
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	497	525	503	331
Total Households	251	272	256	187
Average Persons per Acre	3.76	3.61	4.25	4.05
Average Persons per Household	2.05	1.92	2.00	1.95
Average Persons per Family	2.80	2.94	3.00	2.98
Males	234	264	250	164
Females	263	261	253	168

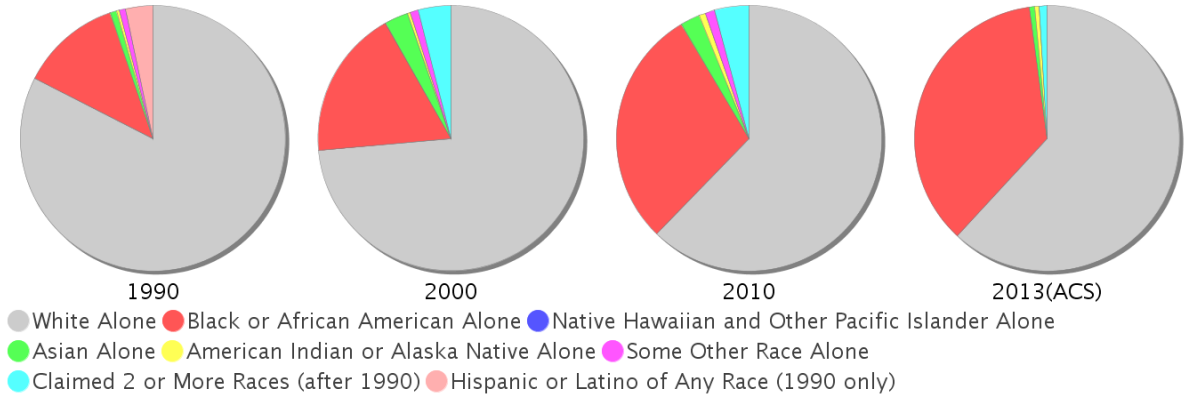
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	424 (85.31%)	386 (73.52%)	313 (62.23%)	204 (61.63%)
Black or African American Alone	63 (12.68%)	96 (18.29%)	147 (29.22%)	119 (35.95%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	4 (0.80%)	15 (2.86%)	12 (2.39%)	2 (0.60%)
American Indian or Alaska Native Alone	2 (0.40%)	2 (0.38%)	4 (0.80%)	2 (0.60%)
Some Other Race Alone	4 (0.80%)	5 (0.95%)	6 (1.19%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	21 (4.00%)	21 (4.17%)	3 (0.91%)
Hispanic or Latino of Any Race	17 (3.42%)	20 (3.81%)	42 (8.35%)	12 (3.63%)
Not Hispanic or Latino	480 (96.58%)	505 (96.19%)	461 (91.65%)	319 (96.37%)
Non White Alone	73 (14.69%)	139 (26.48%)	190 (37.77%)	127 (38.37%)

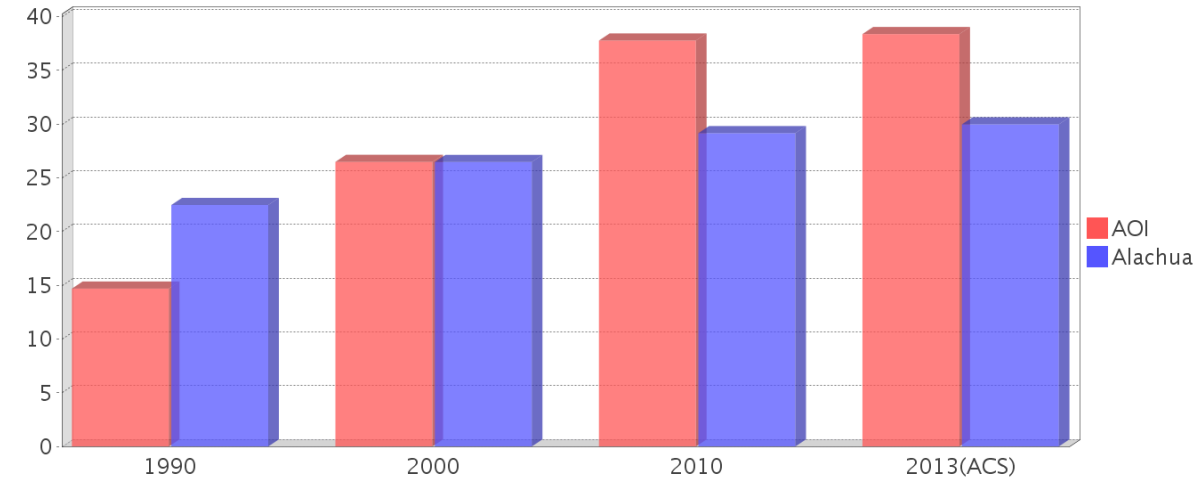
Population



Race



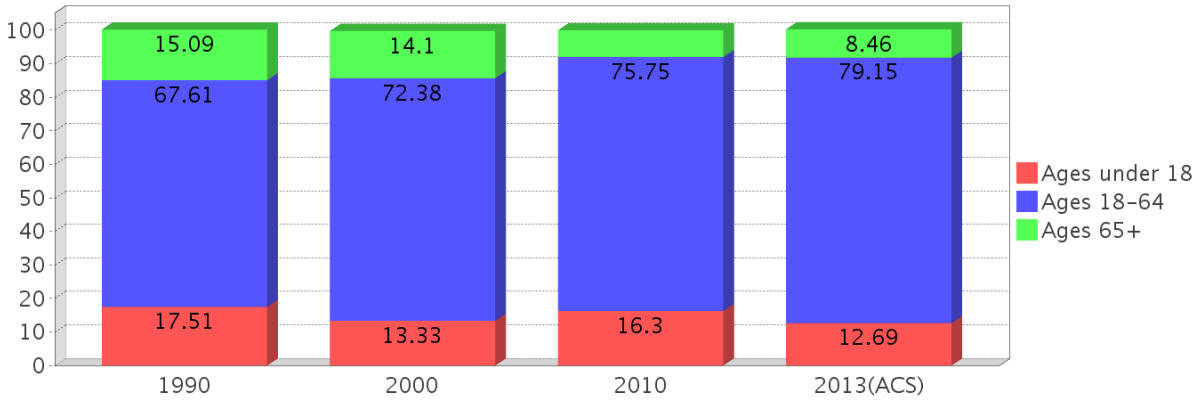
Non 'White Alone' Percentage Population



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.24%	1.52%	5.37%	2.72%
Ages 5-17	10.26%	11.81%	10.93%	9.97%
Ages 18-21	7.24%	7.81%	10.54%	6.95%
Ages 22-29	19.11%	25.14%	23.06%	20.85%
Ages 30-39	20.93%	15.05%	14.71%	15.71%
Ages 40-49	10.66%	11.81%	9.74%	13.90%
Ages 50-64	9.66%	12.57%	17.69%	21.75%
Age 65 and Over	15.09%	14.10%	7.95%	8.46%
-Ages 65-74	8.05%	7.24%	4.37%	2.42%
-Ages 75-84	5.23%	5.71%	2.19%	3.63%
-Age 85 and Over	1.81%	1.14%	1.19%	2.11%
Median Age	NA	34	31	32

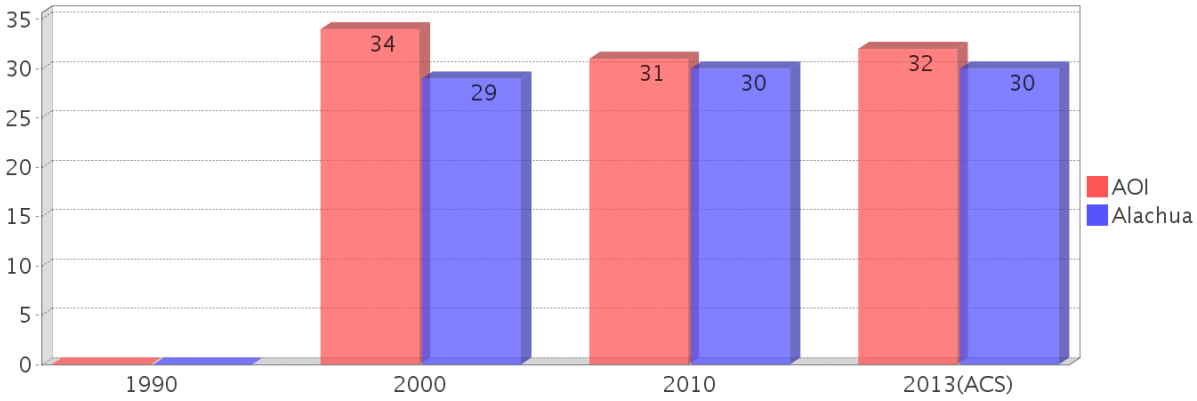
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	$14,024	$21,901	$26,483	$25,298
Median Family Income	$18,790	$30,060	$33,958	$43,913
Population below Poverty Level	17.10%	20.95%	16.70%	29.91%
Households below Poverty Level	19.12%	22.06%	14.84%	29.95%
Households with Public Assistance Income	9.16%	2.94%	3.91%	0.00%

Median Age Comparison

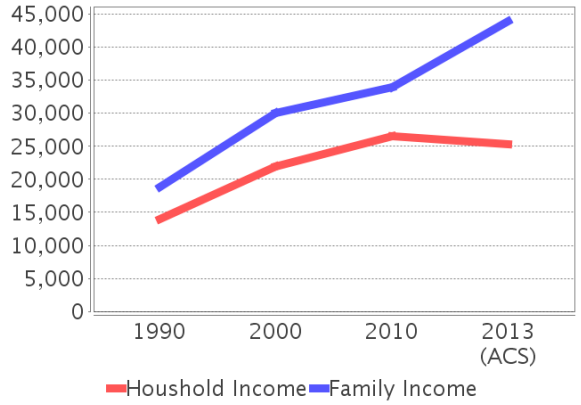


Disability Trends

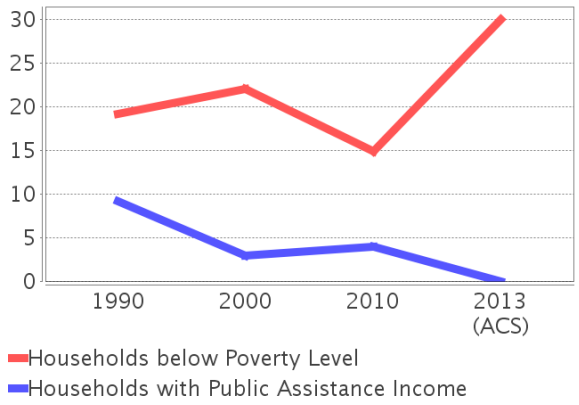
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	30 (7.56%)	72 (13.95%)	(NA)	41 (15.19%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	31 (9.78%)	11 (3.12%)	6 (2.76%)	2 (0.91%)
9th to 12th Grade, No Diploma	36 (11.36%)	44 (12.46%)	16 (7.37%)	24 (10.91%)
High School Graduate or Higher	250 (78.86%)	298 (84.42%)	196 (90.32%)	194 (88.18%)
Bachelor's Degree or Higher	76 (23.97%)	96 (27.20%)	70 (32.26%)	59 (26.82%)

Language Trends

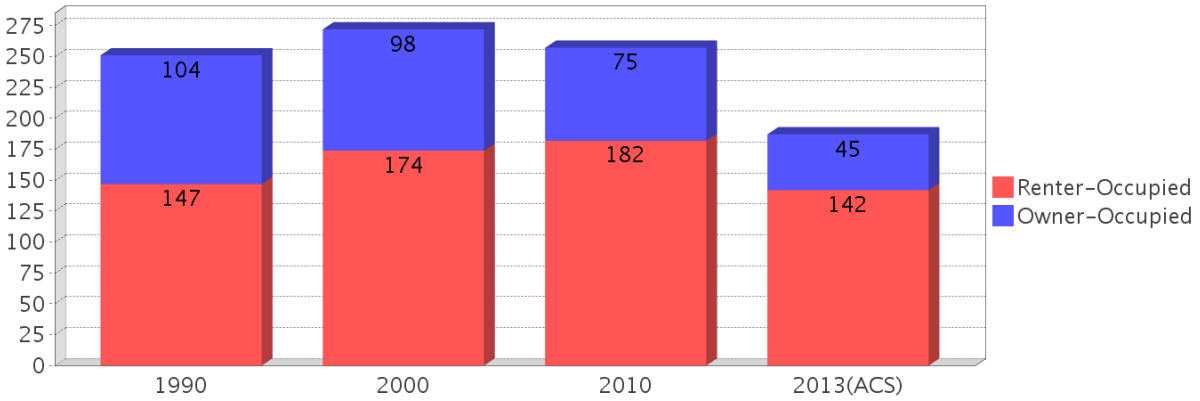
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	7 (1.56%)	9 (1.74%)	0 (0.00%)	2 (0.62%)
Speaks English Not Well	NA (NA)	1 (0.19%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	0 (0.00%)	2 (0.63%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (0.19%)	2 (0.63%)	0 (0.00%)

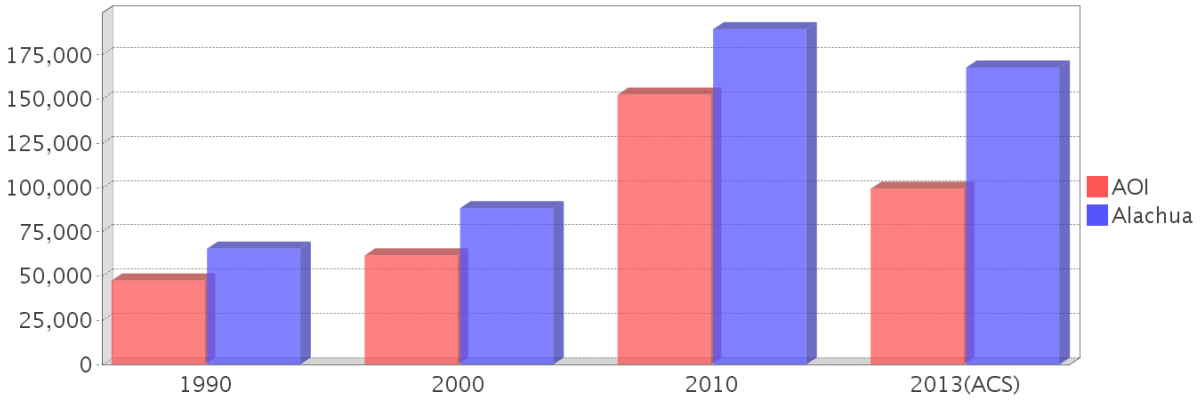
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	285	315	290	210
Units per Acre	1.16	1.22	1.06	0.82
Single-Family Units	118	140	81	69
Multi-Family Units	97	128	117	139
Mobile Home Units	34	47	7	3
Owner-Occupied Units	104	98	75	45
Renter-Occupied Units	147	174	182	142
Vacant Units	34	43	34	23
Median Housing Value	$47,500	$61,650	$152,600	$99,400
Occupied Housing Units w/No Vehicle	43 (17.13%)	34 (12.50%)	22 (8.59%)	25 (13.37%)

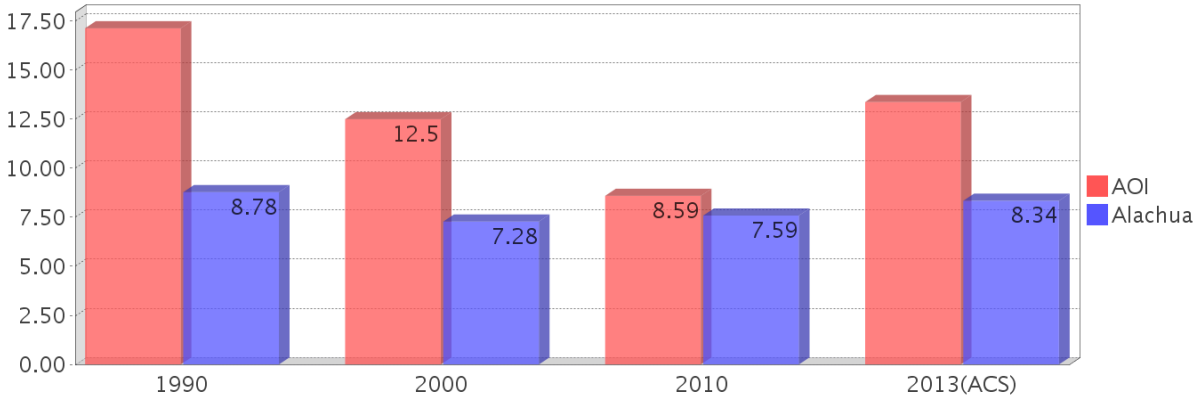
Housing Tenure



Median Housing Value Comparison

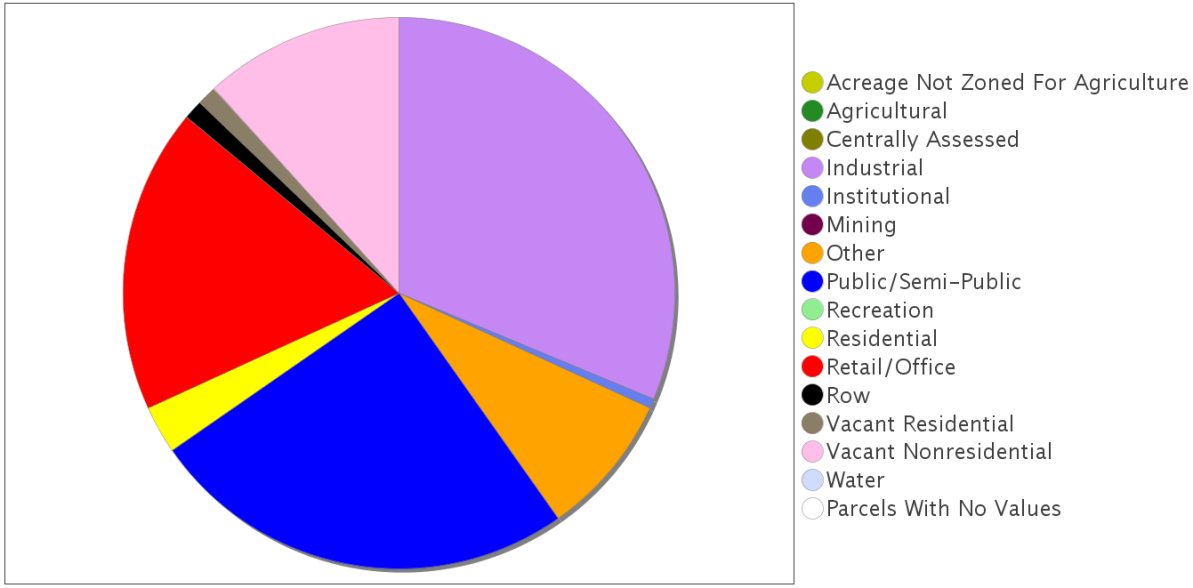


Occupied Units With No Vehicles Available

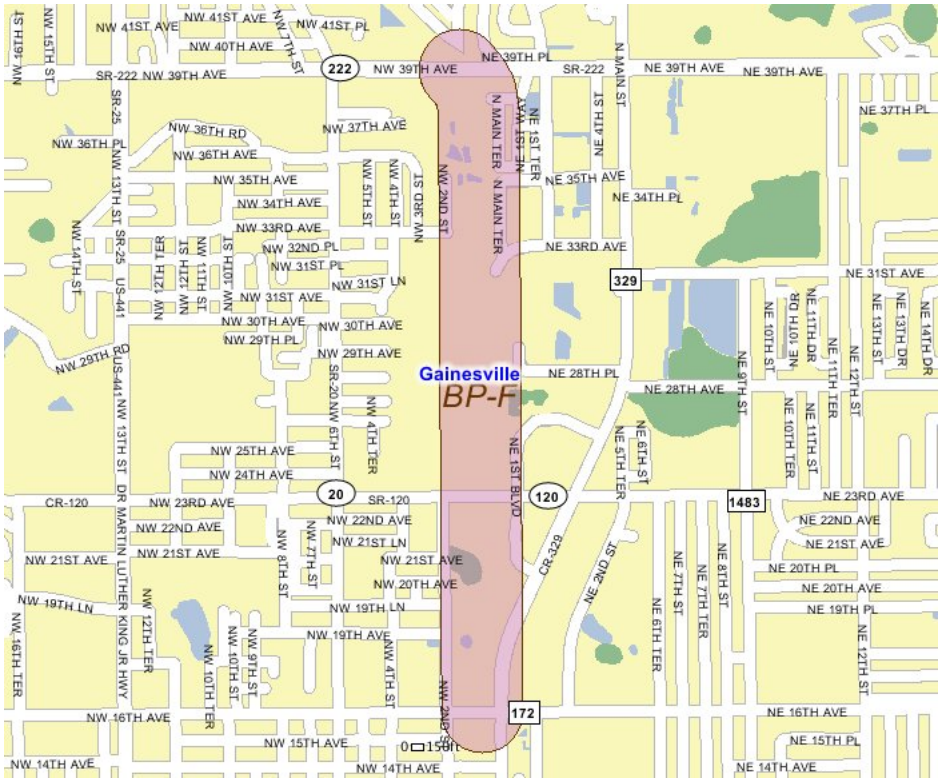


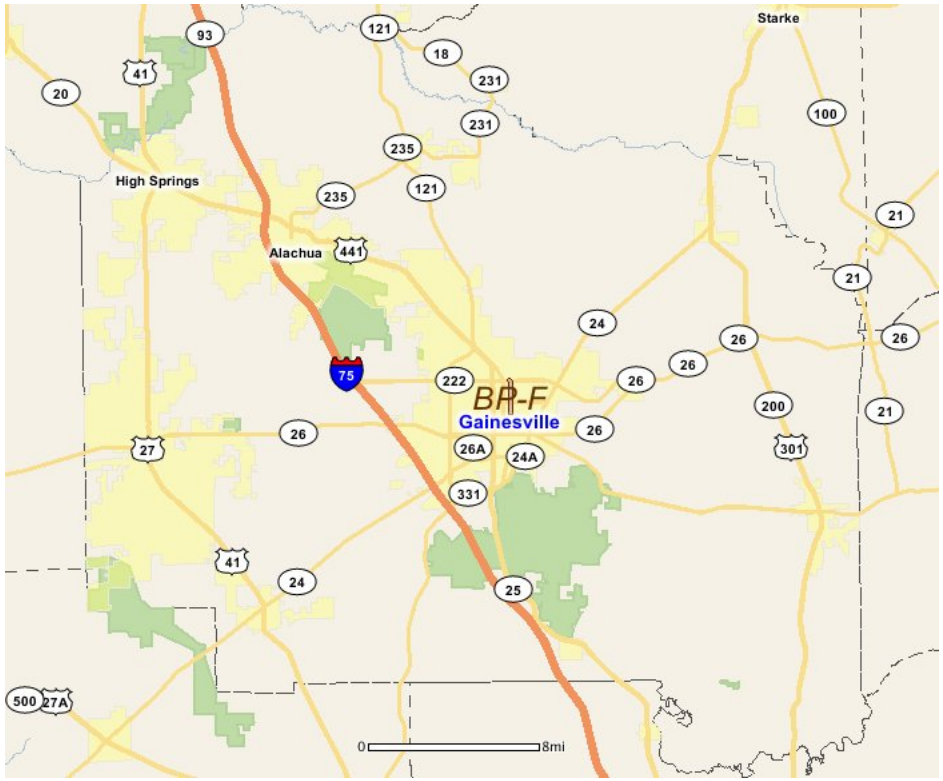
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	56	27.74%
Institutional	1	0.50%
Mining	0	0.00%
Other	15	7.43%
Public/Semi-Public	45	22.29%
Recreation	0	0.00%
Residential	5	2.48%
Retail/Office	32	15.85%
Row	2	0.99%
Vacant Residential	2	0.99%
Vacant Nonresidential	21	10.40%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
TREEHOUSE VILLAGE	117 SE 16TH AVENUE	32601

Community Centers (Geocoded)

Facility Name	Address	Zip Code
LIONS CLUB - UNIVERSITY CITY	3315 N MAIN TER	32609

FDOH Group Care Facilities

Facility Name	Address	Zip Code
LOVE TO LEARN EDUCATIONAL CENT	125 NW 23RD AVE	32609

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
LIVING WATER WORSHIP CENTER	115 NORTHWEST 39TH AVENUE	32609
RIVERS OF LIVING WATER ABUNDANT LIFE MINISTRIES	125 NORTHWEST 23RD AVENUE	32609

Social Services (Geocoded)

Facility Name	Address	Zip Code
THE SALVATION ARMY	55 NW 23RD AVE	32609

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010003006, 120010003005, 120010003001, 120010003004, 120010019021

2000 Census Block Groups

120010004003, 120010003004, 120010019021, 120010003001, 120010003005, 120010003006

2010 Census Block Groups

120010019021, 120010003012, 120010003011, 120010003022, 120010003021

2013 Census Block Groups

120010003011, 120010003012, 120010003022, 120010003021, 120010019021

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

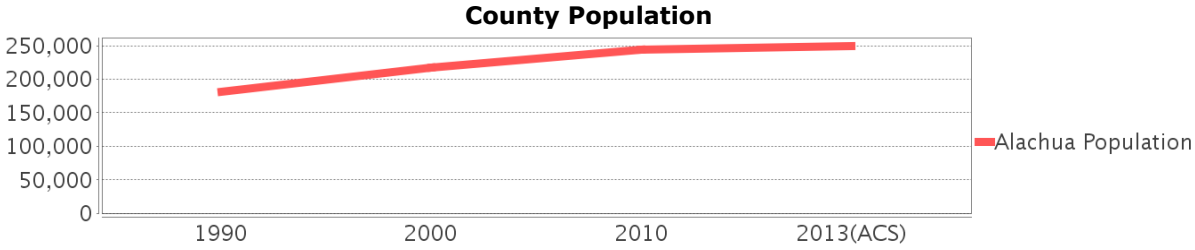
Alachua County Demographic Profile

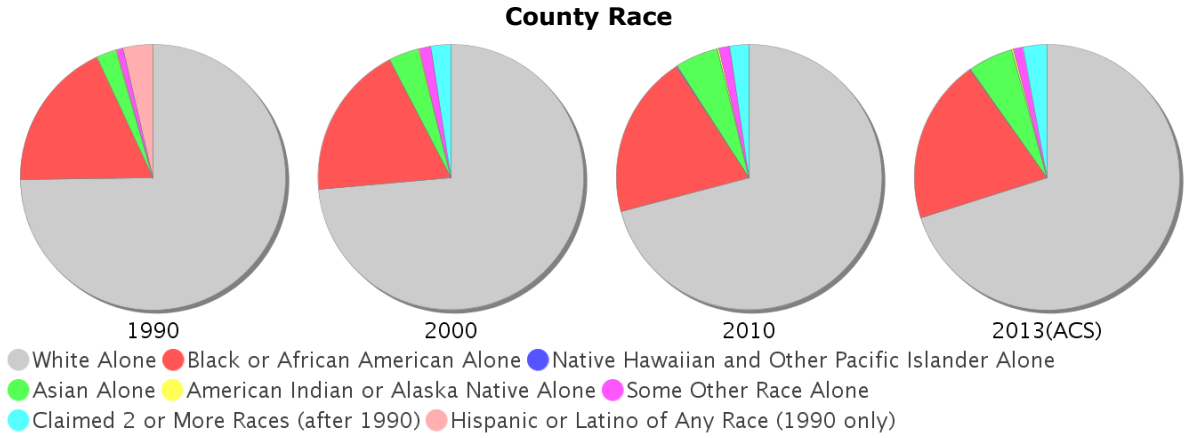
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

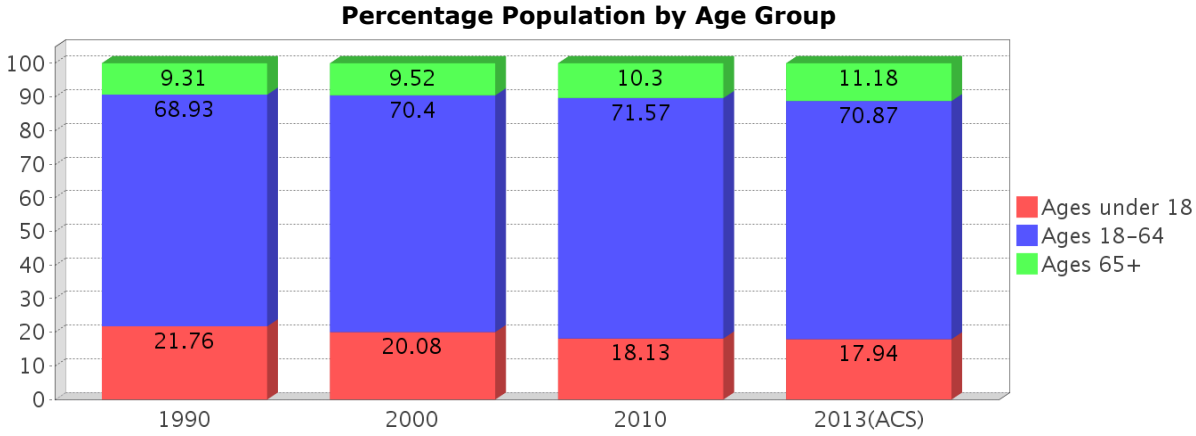
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





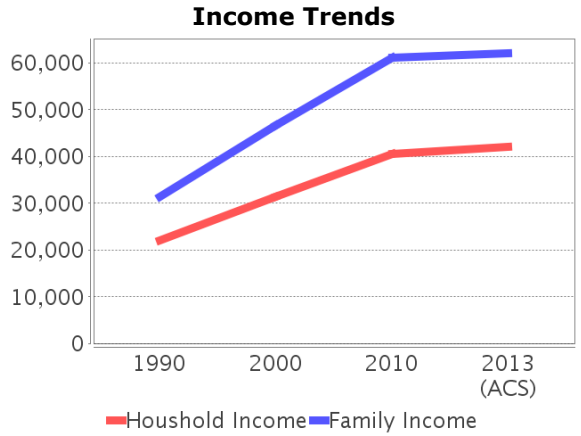
Age Trends - Alachua

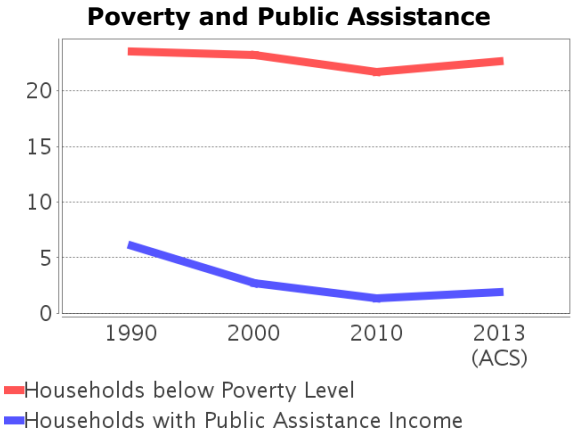
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

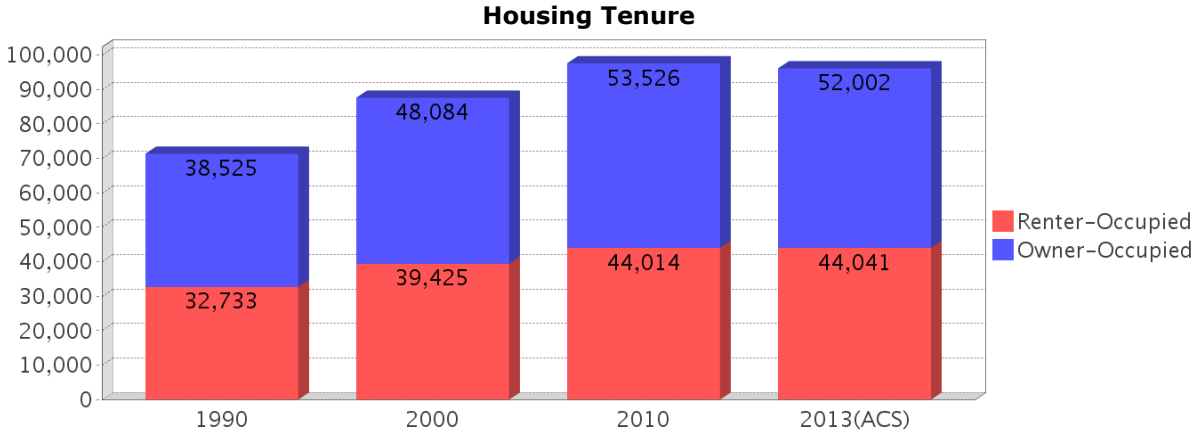
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-G

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Commercial and Services, Institutional, and Roads and Highways as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified eight hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have moderate involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and one Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 0.5 acres (0.4%) within the 500-foot project buffer area. There are no Special Flood Hazard areas identified. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified thirteen Florida Site File Historic Standing Structures, and two Florida Site File Historic Resource Groups. All Historic Standing Structures and Historic Resource Groups were ineligible for the National Register of Historic Places or had not yet been evaluated for eligibility. The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 51.9 acres (43.46%), Commercial and Services with 46.1 acres (38.62%), Institutional with 7.9 acres (6.62%), and Roads and Highways with 5.3 acres (4.4%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified one Florida Managed Area, Alachua Rail to Trail, and one school within the 500-foot project buffer area. The Office of Greenways and Trails (OGT) Multi-Use Trail Opportunities, Gainesville to Branford Corridor and Gainesville to Hawthorne Corridor, are within the 500-foot buffer distance. These trails are not listed as a designated trail and but they are currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012]. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 5 acres (4.15%), Medium Density Residential with 51.9 acres (43.46%), and Low Density Residential with 3.3 acres (2.74%).

Using Census 2010 data, the EST GIS analysis identified ten census blocks that have a total population of 867 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 295 households with a population of 564 people. The median family income is $62,815. Several households are below poverty level (34.92%), and few (3.05%) households receive public assistance. The project area has a moderate amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 31.74% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are no people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One School: Lanier Center & Anchor Center;
- Two FDOH Group Care Facilities: Potential Possibilities and Sidney Lanier School;
- Three Assisted Housing Facilities: Horizon House Apartments, Sunset Apartments, and Treehouse Village;
- Three Religious Centers: Centro Cristian Latino America, The Voice of Truth Church, and Gateless Gate Zen Center; and
- Three Social Service Facilities: Alliance of Body and Mind Inc., Jody Alund LMT, and Daniel A. Amat Attorney.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three waterbodies, Hogtown Creek, Sweetwater Branch, and Sunland Drain. Sunland Drain is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 119.5 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 0.1 acres (0.07%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There are two watersheds within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

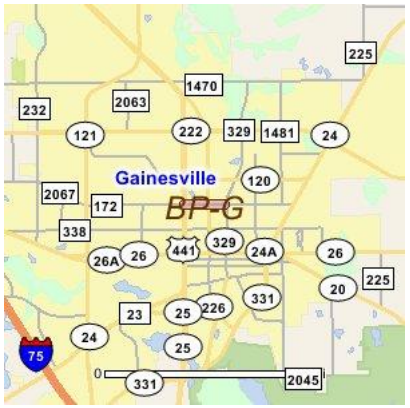
BP-G Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-G Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	8
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000040899	47836	CVS PHARMACY #5832
FLD984244426	49871	MIDAS MUFFLER
FLD984210070	38510	CHEVRON STATION #42055
FLD984215715	49579	GATOR GARAGE OF GAINESVILLE INC
FLD981757552	54901	AUTO MALL
FLD981749138	61614	ROBERTS RECAPS
FL0000917518	53006	FLORIDA PEST CONTROL & CHEMICAL CO
FLR000115543	42392	HOLTON AUTOMOTIVE

Summary: 8 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	55.1	46.11%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 2.25 acres, 1.88 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.5	0.4%

GIS Analysis Report

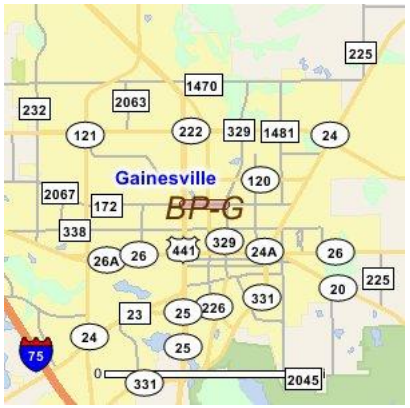
BP-G Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-G Summary



Analysis Type	Date Run	Features within AOI Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	13
Florida Site File Resource Groups	07/24/2015	2
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	18
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01272	415 NW 16TH AVE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01273	SIDNEY LANIER SCHOOL	1939	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01274	1504 NW 4TH ST AND 410 NW 15TH AVE	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03380	1703 NW 6TH AVENUE	C1942	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL01251	723 NW 16TH AVE	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01252	807 NW 16TH AVE	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01253	1203 NW 16TH AVE	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01254	928 NW 16TH AVE	C1890	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01255	1110 NW 16TH AVE	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01320	1714 NW 6TH ST	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01321	1628 NW 6TH ST	C1896	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01322	1627 NW 12TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01323	THE CHRISTMAS SHOP	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 13 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05393	JACKSONVILLE, GAINSVILLE & GULF RR	LINEAR RESOURCE	OTHER		NOT EVALUATED BY SHPO
AL05203	ATLANTIC COASTLINE RAILROAD: GAINESVILLE	LINEAR RESOURCE	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP

Summary: 3.01 acres, 2.52 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	46.1	38.62%
INSTITUTIONAL	7.9	6.62%
MIXED WETLAND HARDWOODS	0	0.01%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	5	4.15%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	3.3	2.74%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	51.9	43.46%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	5.3	4.4%

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name
ALACHUA RAIL TO TRAIL

Summary: .53 acres, .45 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
LANIER CENTER & ANCHOR CENTER	PUBLIC	105	COMBINATION ELEMENTARY & SECONDARY	NO	56	10

Summary: 1 feature(s) found within buffer.

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO BRANFORD CORRIDOR	695.6017
GAINESVILLE TO HAWTHORNE CORRIDOR	347.8971

GIS Analysis Report

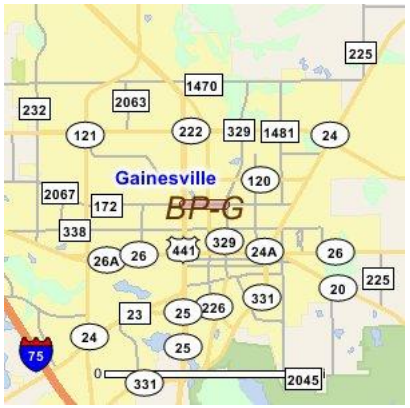
BP-G Area of Interest

Trail

This AOI will be available in the EST until 08/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-G Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	10
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	3
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	3
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	3

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	1
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	1
SJRWMD Wetlands 2009	07/24/2015	1
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	2
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010003011003	60	75
120010003012017	47.8	23
120010003011034	100	1
120010003011030	48	25
120010011003034	52.5	284
120010003012000	78.6	14
120010003012013	45.8	24
120010003012010	91.9	124
120010003011031	53.7	162
120010003012008	81.5	135
Totals	N/A	867

Summary: 39.25 acres, 32.85 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
HORIZON HOUSE APARTMENTS	RENTAL ASSISTANCE/HUD;SAIL	FAMILY	40	40	6	34	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
SUNSET APARTMENTS	RENTAL ASSISTANCE/HUD;SAIL	FAMILY	40	40	6	34	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
TREEHOUSE VILLAGE	FEDERAL DEPOSIT INSURANCE CORPORATION	FAMILY	139	49	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.

Summary: 3 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
GATELESS GATE ZEN CENTER	BUDDIST TEMPLES
THE VOICE OF TRUTH CHURCH	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER
CENTRO CRISTIANO LATINOAMERICA	ASSEMBLY OF GOD CHURCHES

Summary: 3 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
LANIER CENTER & ANCHOR CENTER	PUBLIC	105	COMBINATION ELEMENTARY & SECONDARY	NO	56	10

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ALUND JODY LMT	COUNSELING
ALLIANCE OF BODY AND MIND INC	COUNSELING

Name	Description
AMAT DANIEL A ATTORNEY	JOB TRAINING AND VOCAT. REHAB

Summary: 3 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02700	POTENTIAL POSSIBILITIES
A	01-51-00541	SIDNEY LANIER SCHOOL

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	119.5	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	119.5	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 1.92 acres, 1.6 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
SWEETWATER BRANCH
SUNLAND DRAIN

Summary: 119.48 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.1	0.07%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	0	0.01%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 64.83 acres, 54.26 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-G, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	119.5	100%

Sociocultural Data Report: BP-G

Area: 0.187 square miles

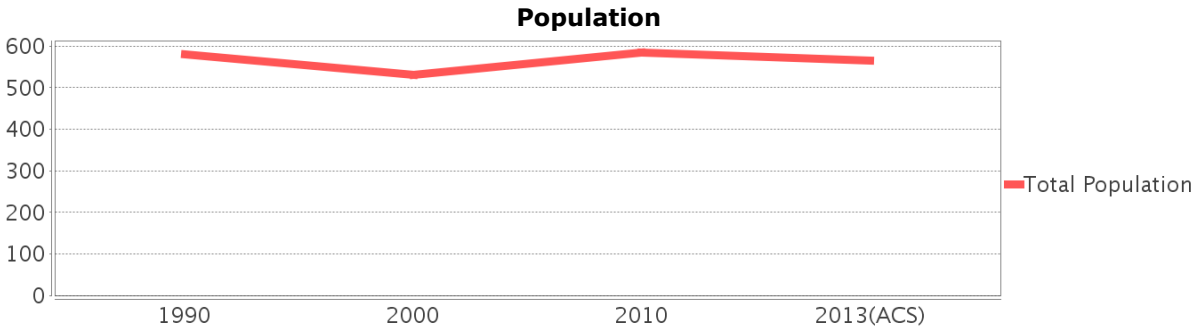
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

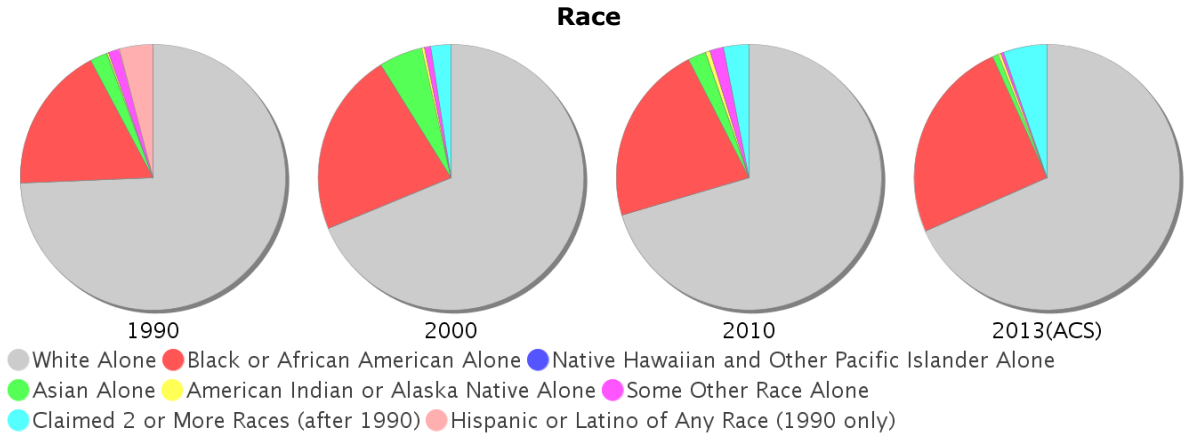
General Population Trends

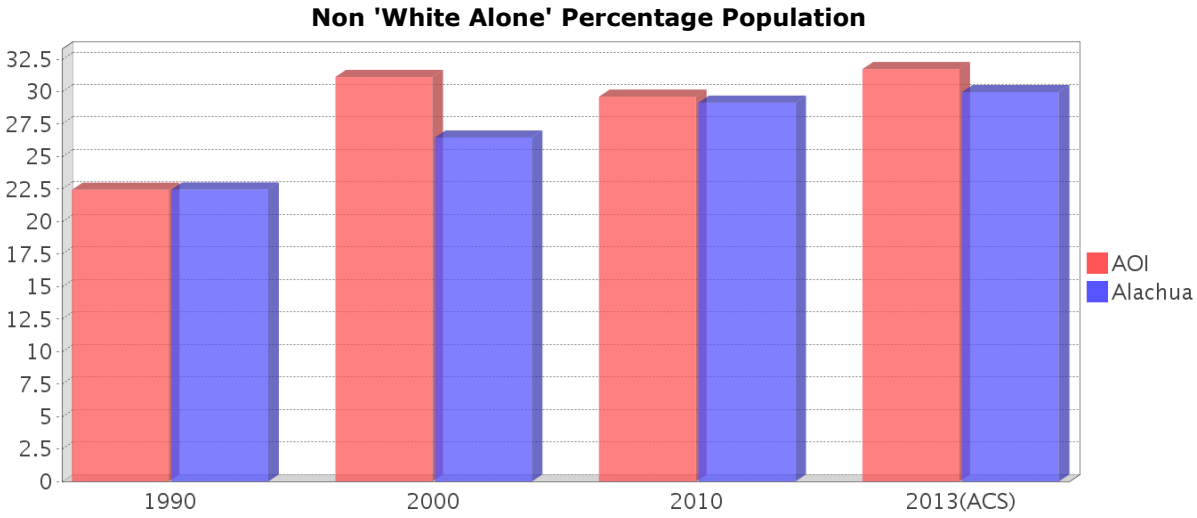
Description	1990	2000	2010	2013(ACS)
Total Population	579	530	584	564
Total Households	302	284	308	295
Average Persons per Acre	4.77	4.47	5.03	4.85
Average Persons per Household	2.14	2.00	2.00	2.06
Average Persons per Family	2.81	2.86	3.00	3.09
Males	275	237	296	236
Females	304	293	288	328

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	449 (77.55%)	365 (68.87%)	411 (70.38%)	385 (68.26%)
Black or African American Alone	108 (18.65%)	119 (22.45%)	129 (22.09%)	140 (24.82%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	13 (2.25%)	28 (5.28%)	13 (2.23%)	4 (0.71%)
American Indian or Alaska Native Alone	1 (0.17%)	2 (0.38%)	3 (0.51%)	2 (0.35%)
Some Other Race Alone	8 (1.38%)	4 (0.75%)	10 (1.71%)	2 (0.35%)
Claimed 2 or More Races	NA (NA)	13 (2.45%)	18 (3.08%)	30 (5.32%)
Hispanic or Latino of Any Race	25 (4.32%)	25 (4.72%)	58 (9.93%)	33 (5.85%)
Not Hispanic or Latino	554 (95.68%)	505 (95.28%)	526 (90.07%)	531 (94.15%)
Non White Alone	130 (22.45%)	165 (31.13%)	173 (29.62%)	179 (31.74%)

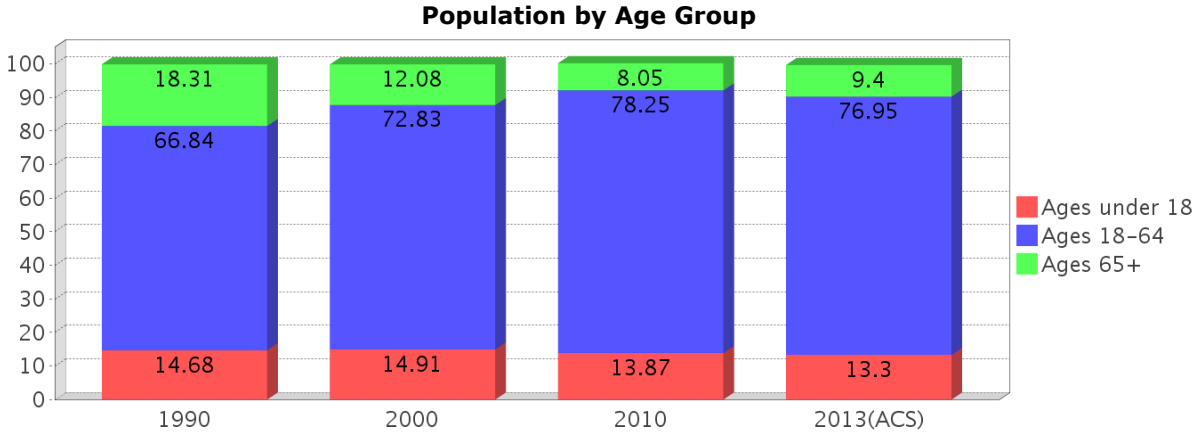






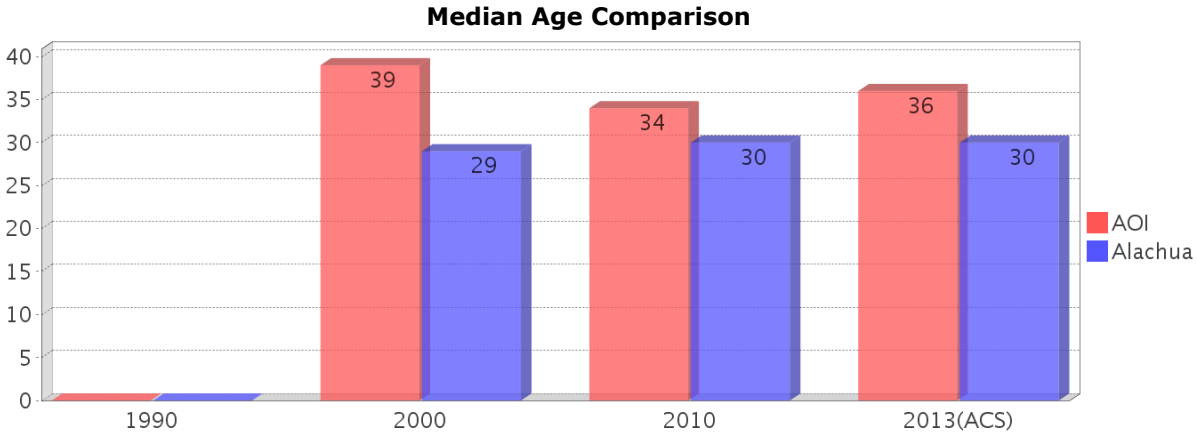
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	5.18%	3.77%	6.51%	3.37%
Ages 5-17	9.50%	11.13%	7.36%	9.93%
Ages 18-21	10.02%	9.06%	13.53%	16.49%
Ages 22-29	20.21%	30.38%	28.94%	21.10%
Ages 30-39	17.27%	13.21%	13.36%	11.52%
Ages 40-49	10.36%	10.94%	7.88%	9.57%
Ages 50-64	8.98%	9.25%	14.55%	18.26%
Age 65 and Over	18.31%	12.08%	8.05%	9.40%
-Ages 65-74	8.46%	4.34%	4.28%	5.67%
-Ages 75-84	7.08%	5.09%	2.23%	3.01%
-Age 85 and Over	2.76%	2.64%	1.37%	0.71%
Median Age	NA	39	34	36



Income Trends

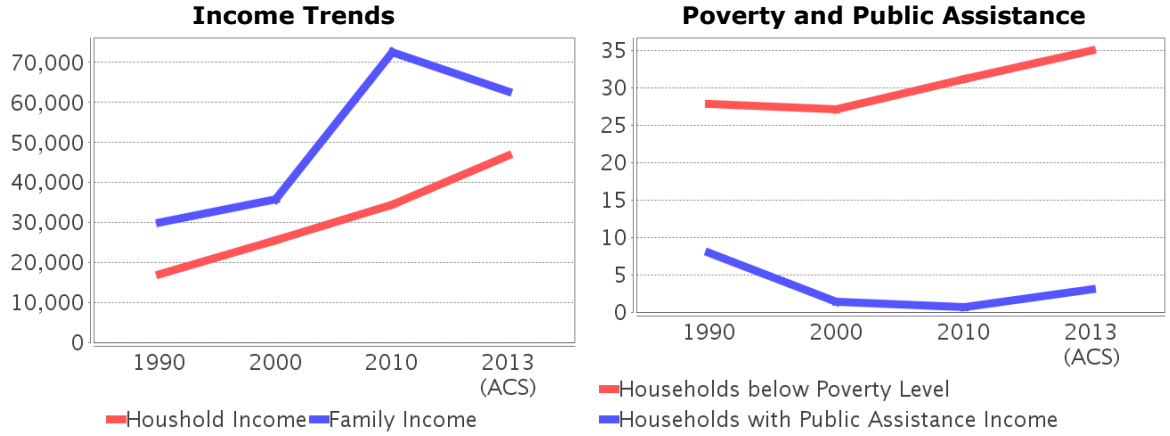
Description	1990	2000	2010	2013(ACS)
Median Household Income	$17,141	$25,486	$34,564	$46,608
Median Family Income	$30,066	$35,848	$72,577	$62,815
Population below Poverty Level	25.22%	26.04%	31.51%	41.13%
Households below Poverty Level	27.81%	27.11%	31.17%	34.92%
Households with Public Assistance Income	7.95%	1.41%	0.65%	3.05%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	42 (8.40%)	62 (12.23%)	(NA)	66 (14.54%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	28 (7.22%)	10 (3.12%)	23 (8.81%)	16 (4.82%)
9th to 12th Grade, No Diploma	51 (13.14%)	37 (11.56%)	23 (8.81%)	25 (7.53%)
High School Graduate or Higher	309 (79.64%)	273 (85.31%)	215 (82.38%)	291 (87.65%)
Bachelor's Degree or Higher	121 (31.19%)	120 (37.50%)	109 (41.76%)	106 (31.93%)

Language Trends

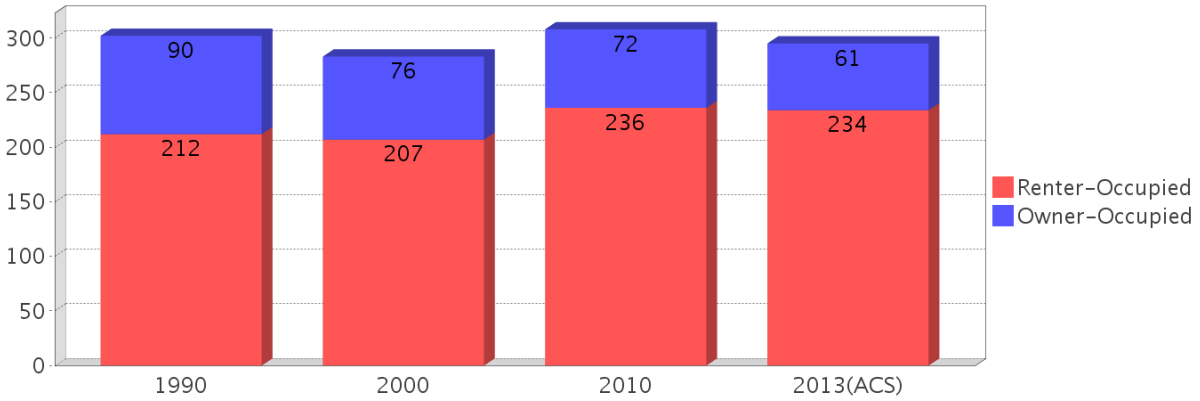
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	7 (1.24%)	14 (2.75%)	0 (0.00%)	4 (0.74%)
Speaks English Not Well	NA (NA)	1 (0.20%)	0 (0.00%)	0 (0.00%)
Speaks English Not at All	NA (NA)	1 (0.20%)	2 (0.43%)	0 (0.00%)
Speaks English Not Well or Not at All	6 (1.07%)	2 (0.39%)	2 (0.43%)	0 (0.00%)

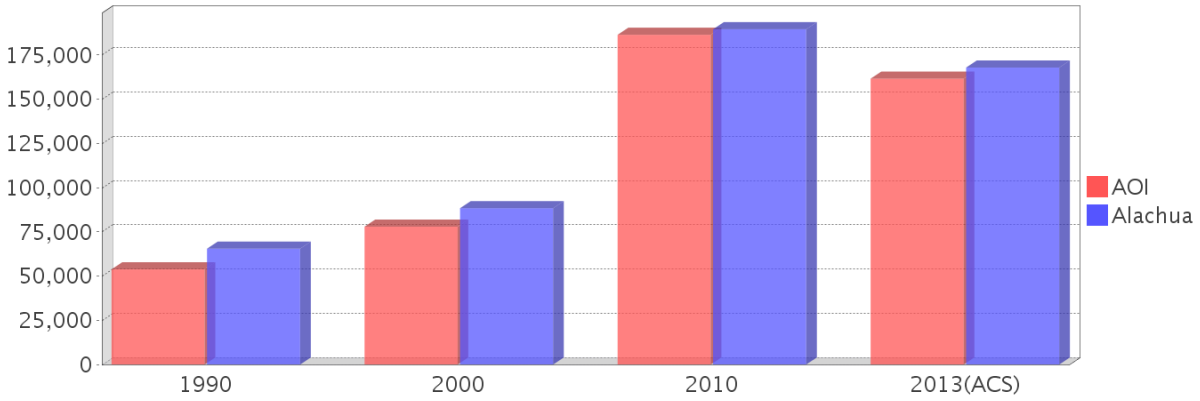
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	328	305	339	324
Units per Acre	2.35	2.24	2.32	2.22
Single-Family Units	137	142	126	126
Multi-Family Units	161	163	191	196
Mobile Home Units	1	0	0	2
Owner-Occupied Units	90	76	72	61
Renter-Occupied Units	212	207	236	234
Vacant Units	26	21	31	30
Median Housing Value	$53,800	$77,950	$186,450	$161,650
Occupied Housing Units w/No Vehicle	64 (21.19%)	52 (18.31%)	40 (12.99%)	48 (16.33%)

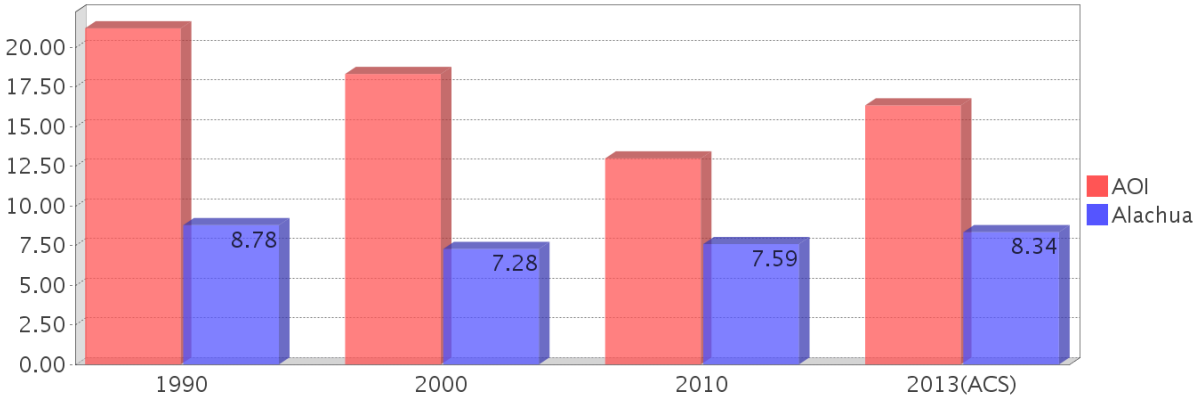
Housing Tenure



Median Housing Value Comparison

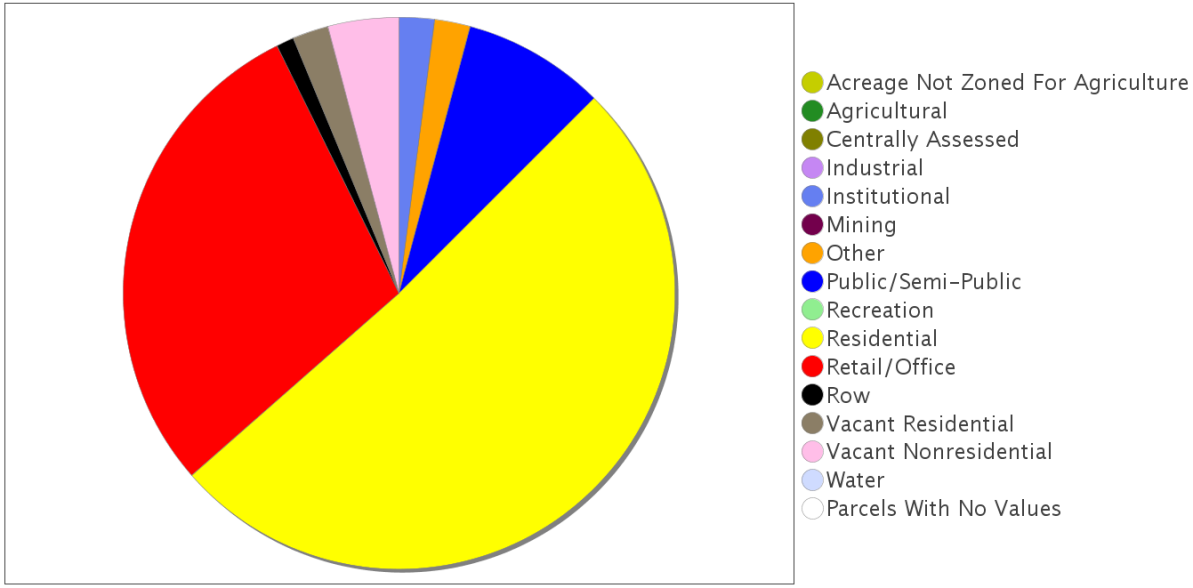


Occupied Units With No Vehicles Available

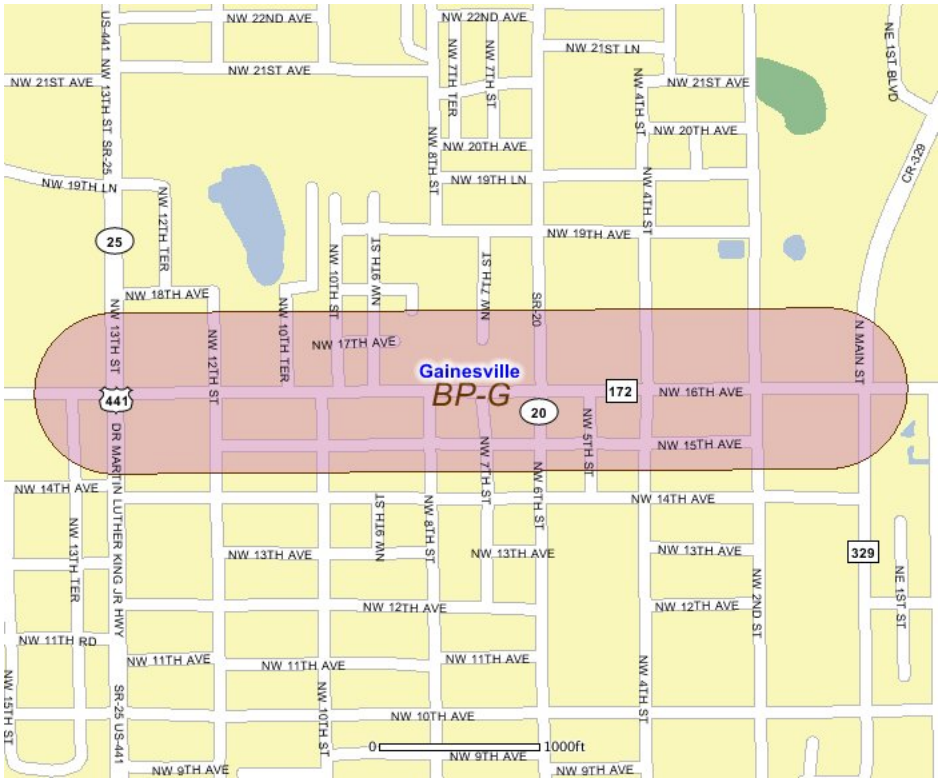


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	<0.5	<0.42%
Institutional	2	1.67%
Mining	0	0.00%
Other	2	1.67%
Public/Semi-Public	8	6.70%
Recreation	0	0.00%
Residential	49	41.01%
Retail/Office	28	23.43%
Row	1	0.84%
Vacant Residential	2	1.67%
Vacant Nonresidential	4	3.35%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
HORIZON HOUSE APARTMENTS	1515 NW 10TH ST	32601
SUNSET APARTMENTS	1500 NW 12TH ST	32601
TREEHOUSE VILLAGE	117 SE 16TH AVENUE	32601

Community Boundaries (User defined)

Facility Name
Florida Park

FDOH Group Care Facilities

Facility Name	Address	Zip Code
POTENTIAL POSSIBILITIES	1127 NW 16TH AVE	32601
SIDNEY LANIER SCHOOL	312 NW 16TH AVE	32601

Public and Private Schools

Facility Name	Address	Zip Code
LANIER CENTER & ANCHOR CENTER	312 NW 16 AVE	32609

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
CENTRO CRISTIANO LATINOAMERICA	404 NW 14TH AVENUE	32601
THE VOICE OF TRUTH CHURCH	520 NW 16TH AVE	32601
GATELESS GATE ZEN CENTER	1110 NW 16TH AVE	32601

Social Services (Geocoded)

Facility Name	Address	Zip Code
ALLIANCE OF BODY AND MIND INC	804 NW 16TH AVE	32601
ALUND JODY LMT	1705 NORTHWEST 6TH STREET	32609
AMAT DANIEL A ATTORNEY	802 NORTHWEST 16TH AVENUE # A	32601

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010003006, 120010003005, 120010010001, 120010011002, 120010003007

2000 Census Block Groups

120010004003, 120010010001, 120010003007, 120010011002, 120010003005, 120010003006

2010 Census Block Groups

120010011003, 120010003012, 120010010001, 120010003011

2013 Census Block Groups

120010003011, 120010011003, 120010010001, 120010003012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

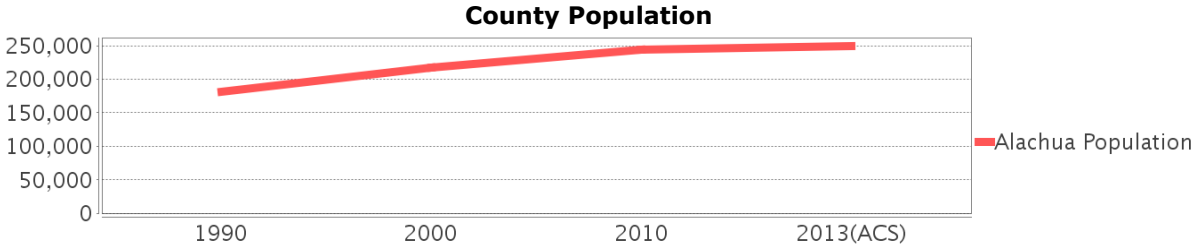
Alachua County Demographic Profile

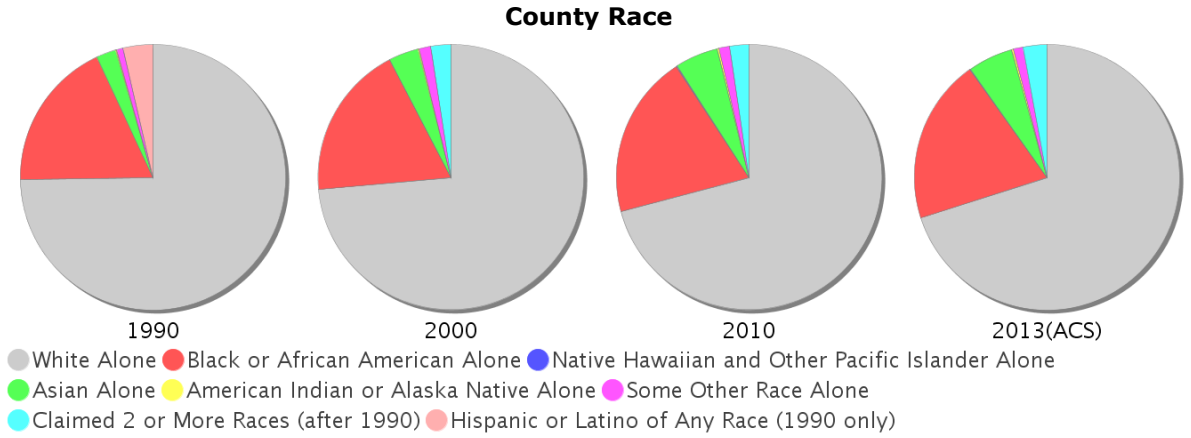
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

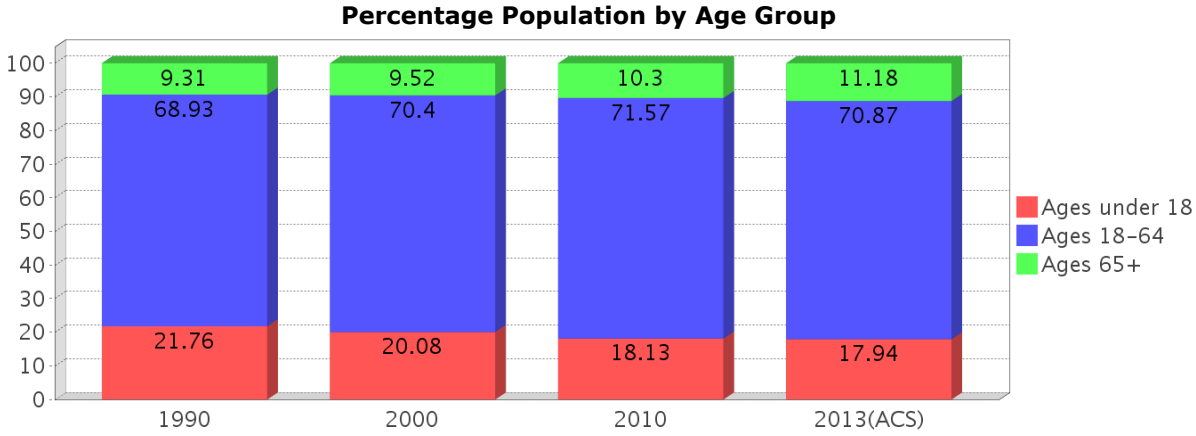
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





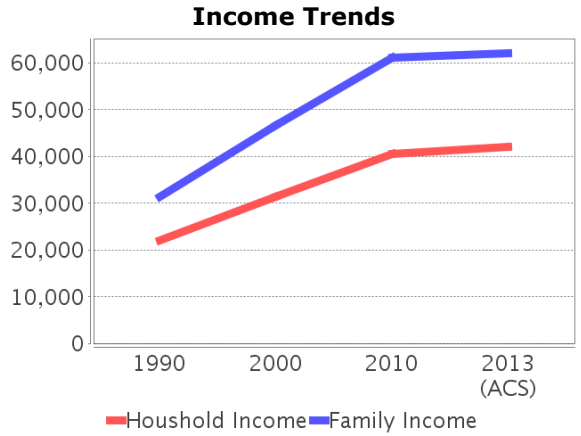
Age Trends - Alachua

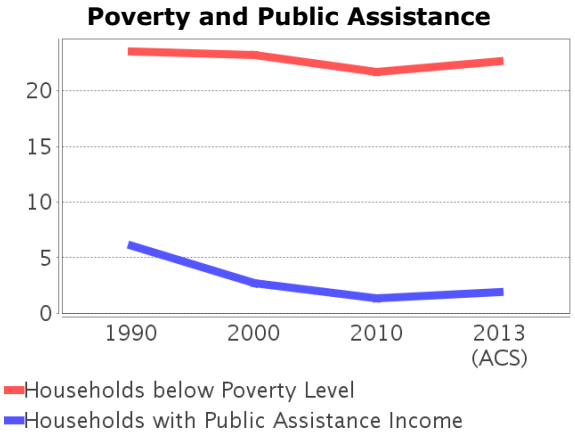
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

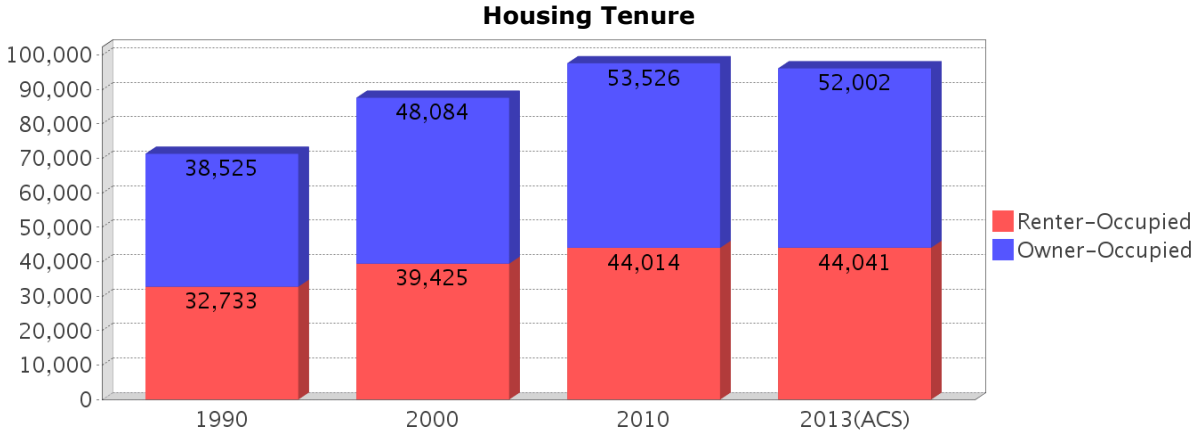
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-H

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Commercial and Services, Institutional, and Roads and Highways as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified 18 hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have moderate involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and two Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 11.5 acres (2.06%) in Zone A and 5.1 acres (0.91%) in Zone AE. The D-FIRM 100-year Floodplain identified Flood Zone A with 36.1 acres (6.48%) and Flood Zone AE with 4.7 acres (0.84%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Archaeological or Historic Site, one Florida Site File Cemetery, five Florida Site File Resource Groups, and 23 Florida Site File Historic Standing Structures. One Historic Resource Group, identified as a Florida Railroad Corridor, is eligible for the National Register of Historic Places (NRHP). All other Archaeological or Historic Sites, Historic Standing Structures, Historic Resource Groups, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility. The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 158.5 acres (28.45%), Commercial and Services with 88.6 acres (15.9%), Institutional with 82.4 acres (14.49%), and Roads and Highways with 70.3 acres (5.01%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified three existing recreational trails within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified two schools, three existing recreational trails, three Florida Managed Areas and four parks and recreational facilities. The

Office of Greenways and Trails (OGT) Multi-Use Trail Opportunities, Gainesville to Hawthorne Corridor and Waldo Road Corridor, are within the 500-foot project buffer area. These trails are not listed as a designated trail and but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012]. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot project buffer area include High Density Residential with 20.2 acres (3.62%), Medium Density Residential with 158.5 acres (28.45%), and Low Density Residential with 5.7 acres (1.03%).

Using Census 2010 data, the EST GIS analysis identified 80 census blocks that have a total population of 2,976 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 510 households with a population of 1,344 people. The median family income is $37,878. Several households are below poverty level (23.14%), and few (3.53%) households receive public assistance. The project area has a moderate amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 64.88% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are 30 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Fire Station: Gainesville Fire Department and Rescue Station 3;
- Two Parks and Recreational Facilities: Citizens Field and Barbara Higgins Park;

- Two Healthcare Facilities: Tacachale Clinical Lab and Comm. Health Center – Eastside;
- Two Mobile Home Parks: Candelight Estates and Ideal TP;
- Two Schools: Pace and Star Christian Center and Academy;
- Four Community Centers: 4-H Clubs – Alachua County, Marine Corps League Detachment 990, VFW Post 2811 – Alachua County, and Martin Luther King Jr. Commission of Florida;
- Eight Religious Centers: Mount Moriah Baptist Church, National Missionary Baptist, Victory Temple Church of God, Springhill Baptist Church, Church of Christ, Kingdom Hall Waldo Road Congregation; Zion Temple AME Zion Church, and U C New Life Word Church;
- Ten Social Service Facilities: Kuddly Kids Academy Inc., Gainesville Harvest, New Start Child Care Center, Loving Hearts Inc., Green Group Home Inc., Rising Stars Academy, Rhondda Waddell MSW LCSW, Educational Child Care Center, Little People's Place, and Veterans of Foreign Wars; and
- 41 FDOH Group Care Facilities.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations along with numerous social resources.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified four Super Act Wells and five waterbodies, Airport Drain, Unnamed Drain, Sweetwater Branch, Alachua Sink Outlet, and Sunland Drain. Alachua Sink Outlet and Sunland Drain are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 557.2 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 4 acres (0.71%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, freshwater marshes, wetland forested mixed, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There are two watersheds within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

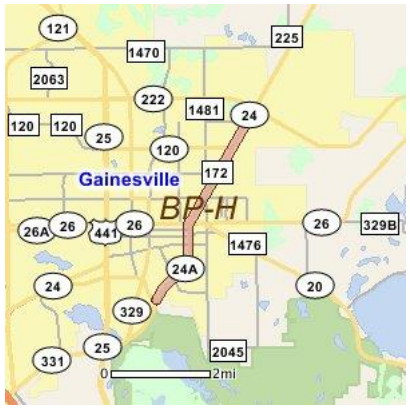
BP-H Area of Interest

Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-H Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	18
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	16
Special Flood Hazard Areas	07/24/2015	7

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000134189	76247	HODGES AUTOMOTIVE REFINISHING
FLD980708721	53740	FLORIDA DOT - MATERIALS OFFICE
FLD984177931	35806	ALMOND OIL CO
FLR000059006	56867	WALGREENS #4272
FLD984210484	38680	AMOCO SERVICE STATION #653
FLD043864784	57443	GAINESVILLE MARINE INC
FLR000197343	103107	TRADEMARK METALS RECYCLING, LLC
FLD984193425	33480	HUNTLEY JIFFY FOOD STORES #59
FLD981919913	45653	ELECTRO BAKE AUTO PAINTING
FLD982108177	45294	KOOL KUSTOM INC
FLD984199661	40437	ACE CHECKS CASHED
FLD984231670	43450	KANGAROO EXPRESS INC #1107
FLD086243672	51240	B & J TIRE & AUTO
FLD028692002	44398	FLORIDA DOT STATEWIDE WAREHOUSE
FLD984170431	36431	FLORIDA GAS TRANSMISSION CO
FLD004068391	57411	STORTER CHILDS PRINTING CO
FLR000168211	94955	AUTOMOTIVE SUPER SPORTS COLLISION CENTER
FLD981918618	36648	KANGAROO EXPRESS INC #1307

Summary: 18 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	326.8	58.65%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 6.31 acres, 1.13 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	36.1	6.48%
AE	4.7	0.84%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	11.5	2.06%
AE	5.1	0.91%

GIS Analysis Report

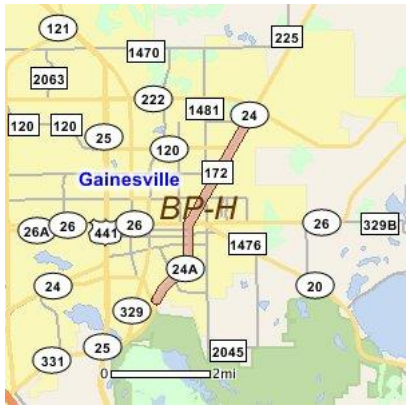
BP-H Area of Interest

Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-H Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	23
Florida Site File Resource Groups	07/24/2015	5
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	65
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	3
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	3
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	3
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	2
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	4
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL05284	ROSEWOOD CREEK CULVERT	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: .1 acres, .02 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL02308	JEWISH CEMETERY	1872	NOT EVALUATED BY SHPO

Summary: 1.89 acres, .34 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02294	1020 SE 7TH AVE	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02297	720 SE 10TH TERRACE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02298	303 SE 14TH LANE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02299	217 SE 14TH LANE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02309	1007 SE 2ND AVE	C1906	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02150	14 NE 10TH ST	C1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02172	NE 17TH WAY	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02173	417 SE 12TH ST	C1908	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02178	1206 SE 3RD AVE	C1929	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02199	103 NE 11TH ST	C1912	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02201	19 NE 11TH ST	C1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02202	321 NE 11TH ST	C1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02208	109 NE 11TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02210	1102 NE 3RD AVE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02211	648 NE 15TH ST	C1890	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02217	515 WALDO ROAD	C1908	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05264	1014 SE 7TH AVENUE	C1935	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05265	616 SE 10TH TERRACE	C1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05266	615 SE 10TH TERRACE	1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05267	1112 SE 7TH AVENUE	C1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05268	MOUNT MORIAH BAPTIST CHURCH	C1900	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL03281	ROAD CAMP PRISON GAINESVILLE MAINT YARD	C1918	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01353	SUNLAND TRAINING CENTER 3	C1919	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 23 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05471	SWEETWATER BRANCH CANAL	LINEAR RESOURCE			INELIGIBLE FOR NRHP
AL00814	NE 3RD AVENUE	LINEAR RESOURCE			NOT EVALUATED BY SHPO
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP
AL05203	ATLANTIC COASTLINE RAILROAD: GAINESVILLE	LINEAR RESOURCE	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP

Summary: 29.57 acres, 5.31 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	88.6	15.9%
COMMUNICATIONS	0.8	0.14%
COMMUNITY RECREATIONAL FACILITIES	16.7	2.99%
ELECTRICAL POWER TRANSMISSION LINES	6.3	1.14%
FRESHWATER MARSHES	3	0.54%
INSTITUTIONAL	82.4	14.79%
MIXED SCRUB-SHRUB WETLAND	0.4	0.08%
MIXED WETLAND HARDWOODS	9	1.61%
OTHER LIGHT INDUSTRIAL	26	4.67%
OTHER RECREATIONAL (STABLES, GO-CARTS, ...)	2.7	0.48%
PINE FLATWOODS	2.4	0.44%
PINE PLANTATION	33.6	6.03%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	20.2	3.62%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	5.7	1.03%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	158.5	28.45%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	70.3	12.63%
UPLAND MIXED CONIFEROUS/HARDWOOD	27.9	5.01%
WETLAND FORESTED MIXED	2.5	0.45%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	16151.4649
GAINESVILLE HAWTHORNE DOWNTOWN CONNECTOR	1037.8041

Trail Name	0 Ft.
SWEETWATER PRESERVE TRAIL	54.9733

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	16151.4649
GAINESVILLE HAWTHORNE DOWNTOWN CONNECTOR	1037.8041
SWEETWATER PRESERVE TRAIL	54.9733

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name
FLATWOODS CONSERVATION AREA
ALACHUA RAIL TO TRAIL
SWEETWATER PRESERVE

Summary: 6.12 acres, 1.1 percent of analysis area.

Geocoded Parks

Metadata: http://www.fla-etat.org/est/metadata/gc_parks.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NEIGHBORHOOD PARK / ATHLETIC	CITIZENS FIELD
NEIGHBORHOOD PARK / PLAYGROUND	MINI PARK #05 / BARBARA HIGGINS PARK

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
STAR CHRISTIAN CENTER	PRIVATE	43	COMBINATION		0	0

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
AND ACADEMY			ELEMENTARY & MIDDLE			
PACE	PUBLIC	39	COMBINATION JR. HIGH & SENIOR HIGH	NO	20	1

Summary: 2 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
CITIZENS FIELD	NEIGHBORHOOD PARK / ATHLETIC
MLK RECREATION CENTER	NEIGHBORHOOD PARK / ATHLETIC
MINI PARK #05 / BARBARA HIGGINS PARK	NEIGHBORHOOD PARK / PLAYGROUND
SPRINGHILL NEIGHBORHOOD PARK	NEIGHBORHOOD PARK / WALKING PATH

Summary: 10.09 acres, 1.81 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	1038.9188

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	1038.9188
WALDO ROAD CORRIDOR	15759.4029

GIS Analysis Report

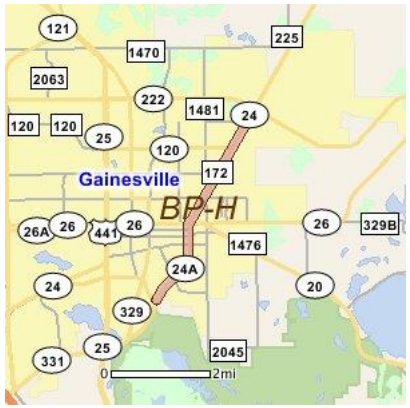
BP-H Area of Interest

Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-H Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	80
FDEM Places of Worship	07/24/2015	1
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	1
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	4
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	2
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	8
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	10

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	2
Group Care Facilities	07/24/2015	41
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	4
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	5
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	4
SJRWMD Wetlands 2009	07/24/2015	8
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	2
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010007002033	100	22
120010004002014	94.1	51
120010007002041	100	16
120010004002029	100	4
120010007001019	100	8
120010004002000	41.2	17
120010006001030	100	5
120010004002001	66.7	6
120010007002058	88.9	9
120010007002002	97.1	34
120010007002065	50	2
120010007002032	86.4	22
120010007002036	100	12
120010007002042	100	17
120010004002010	87.5	32
120010004002021	100	16
120010019022077	71.4	14
120010005004019	52.8	53

Census Block number	Percent Minority	2010 Population
120010007001017	77.8	9
120010004002013	75	8
120010004002018	58.1	105
120010006001031	100	2
120010006002005	100	40
120010007001029	100	13
120010007002004	57.1	7
120010004002022	100	4
120010005001071	64	25
120010007001018	100	3
120010007002046	100	31
120010007002068	100	1
120010007002045	100	15
120010007002027	88.9	9
120010007002035	87.5	8
120010007002085	93.3	45
120010005001037	63.6	11
120010007002059	100	13
120010007002069	66.7	15
120010007002066	100	2
120010004002002	88.9	36
120010004002025	52.6	38
120010007002025	100	12
120010007002028	96.4	28
120010005002001	83.3	12
120010006002025	100	14
120010005004030	100	10
120010008081001	58.8	432
120010007001006	59.3	27
120010006001039	100	6
120010007002034	100	5
120010006001032	75	4
120010007002071	70	10
120010007002060	100	9
120010005004000	78.9	123
120010004002012	82.4	17
120010007002044	100	13
120010007002047	100	21
120010007002070	100	15
120010007002072	100	3

Census Block number	Percent Minority	2010 Population
120010007002026	100	19
120010004002009	100	26
120010005004018	50	24
120010005004002	61.9	21
120010004002019	87.9	33
120010006002026	100	1
120010006002004	100	12
120010007002074	100	7
120010007001011	100	19
120010004002024	53.3	15
120010007002000	100	18
120010007001028	100	51
120010007002063	87.8	98
120010007002057	92.2	64
120010006002007	97.1	35
120010004001000	95.7	541
120010005002000	67.6	204
120010007001016	100	5
120010005002002	48.1	54
120010006001000	94.5	182
120010006001033	100	4
120010006002027	50	2
Totals	N/A	2,976

Summary: 306.27 acres, 54.97 percent of analysis area.

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Religion
MOUNT MORIAH BAPTIST CHURCH	CHRISTIAN

Summary: 1 feature(s) found within buffer.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 62.13 acres, 11.15 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name
B'NAI ISREAL JEWISH CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
4-H CLUBS - ALACHUA COUNTY	4-H CLUBS - ALACHUA COUNTY
VFW POST 2811 - ALACHUA COUNTY	VFW POST 2811 - ALACHUA COUNTY
MARINE CORPS LEAGUE DETACHMENT 990	MARINE CORPS LEAGUE DETACHMENT 990
MARTIN LUTHER KING JR COMMISSION OF FLORIDA	MARTIN LUTHER KING JR COMMISSION OF FLORIDA

Summary: 4 feature(s) found within buffer.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description
GAINESVILLE FIRE DEPARTMENT AND RESCUE STATION 3

Summary: 1 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
STATE LABORATORY/CLINIC	TACACHALE CLINICAL LAB
STATE LABORATORY/CLINIC	COMM.HEALTH CENTER-EASTSIDE

Summary: 2 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
CHURCH OF CHRIST	CHURCH OF CHRIST CHURCHES
VICTORY TEMPLE CHURCH OF GOD	CHURCH OF GOD CHURCHES
KINGDOM HALL WALDO ROAD CONGREGATION	JEHOVAH'S WITNESS CHURCHES
ZION TEMPLE AME ZION CHURCH	AFRICAN METHODIST EPISCOPAL CHURCHES
NATIONAL MISSIONARY BAPTIST	BAPTIST CHURCHES
SPRINGHILL BAPTIST CHURCH	BAPTIST CHURCHES
U C NEW LIFE WORD CHURCH	PENTECOSTAL CHURCHES
MOUNT MORIAH BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 8 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
STAR CHRISTIAN CENTER AND ACADEMY	PRIVATE	43	COMBINATION ELEMENTARY & MIDDLE		0	0
PACE	PUBLIC	39	COMBINATION JR. HIGH & SENIOR HIGH	NO	20	1

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
LITTLE PEOPLE'S PLACE	INDIVIDUAL AND FAMILY SERVICES
NEW START CHILD CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
GAINESVILLE HARVEST	ORGANIZATIONS
VETERANS OF FOREIGN WARS	VETERANS ORGANIZATIONS
GREEN GROUP HOME INC	INDIVIDUAL AND FAMILY SERVICES
LOVING HEARTS INC	SOCIAL AND HUMAN SERVICES
WADDELL RHONDDA MSW LCSW	SOCIAL AND HUMAN SERVICES
KUDDLY KIDS ACADEMY INC	INDIVIDUAL AND FAMILY SERVICES

Name	Description
EDUCATIONAL CHILD CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
RISING STARS ACADEMY	INDIVIDUAL AND FAMILY SERVICES

Summary: 10 feature(s) found within buffer.

Geocoded Veteran Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_veterans.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Facility Type
VFW POST 2811 - ALACHUA COUNTY	VETERANS ORGANIZATIONS
MARINE CORPS LEAGUE DETACHMENT 990	VETERANS ORGANIZATIONS

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00239	HEMLOCK FACILITY I
A	01-51-00312	JUNIPER FACILITY I
A	01-51-00344	LILAC A FACILITY VII
A	01-51-00345	LILAC B FACILITY VII
A	01-51-00346	LILY FACILITY I
A	01-51-00360	MAGNOLIA FACILITY I
A	01-51-00445	ORANGE FACILITY I
A	01-51-00470	PINEWOOD FACILITY I
A	01-51-00473	POPLAR FACILITY I
A	01-51-00474	POPPY FACILITY I
A	01-51-00057	BAYWOOD-FACILITY VIII
A	01-51-00060	BEECHWOOD FACILITY III
A	01-51-00098	CHERRYWOOD FACILITY VI
A	01-51-00103	CITRUS FACILITY VIII
A	01-51-00117	CROCUS FACILITY IV
A	01-51-00142	DOGWOOD FACILITY V
A	01-51-00162	ELMWOOD IX
A	01-51-00170	FERN FACILITY V
A	01-51-00217	GUMWOOD FACILITY III
A	01-51-00242	HIBISCUS FACILITY III

Status	Permit Number	Description
A	01-51-00244	HICKORY FACILITY VIII
A	01-51-00256	HOLLY FACILITY V
A	01-51-00258	HOPE FACILITY VIII
A	01-51-00366	MARIGOLD FACILITY II
A	01-51-00408	MIMOSA A FACILITY IV
A	01-51-00409	MIMOSA B FACILITY IV
A	01-51-00442	OAKWOOD FACILITY II
A	01-51-00452	PALMWOOD FACILITY II
A	01-51-00454	PANSY FACILITY II
A	01-51-00458	PEACH FACILITY II
A	01-51-00468	PHLOX FACILITY II
A	01-51-00483	PROGRESS FACILITY VIII
A	01-51-00513	ROSE FACILITY II
A	01-51-00568	SYCAMORE FACILITY II
A	01-51-00586	TULIP FACILITY II
A	01-51-02531	WIMBERLY, MARCIA
A	01-51-00347	LINCOLN MIDDLE SCHOOL
A	01-51-01719	KUDDLY KIDS ACADEMY, INC.
A	01-51-01790	EDUCATIONAL CHILD CARE CENTER
A	01-51-02488	RISING STAR EDU ACADEMY, INC.
A	01-51-02749	LITTLE PEOPLE'S PALACE

Summary: 41 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	557.2	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	557.2	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
COMMUNITY WATER SYSTEM (100,000 GALLONS/DAY)	ANDREW	TACACHALE--N WELL
COMMUNITY WATER SYSTEM (100,000 GALLONS/DAY)	SUPER	TACACHALE--S WELL
COMMUNITY WATER SYSTEM (100,000 GALLONS/DAY)	ANDREW	NO DESCRIPT AVAILABLE
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE

Summary: 4 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALACHUA SINK OUTLET	2720	DISSOLVED OXYGEN
ALACHUA SINK OUTLET	2720	FECAL COLIFORM
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 187.14 acres, 33.59 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-H, analyzed on 07/24/2015.

Footprint analyzed

Description
AIRPORT DRAIN
UNNAMED DRAIN
SWEETWATER BRANCH
ALACHUA SINK OUTLET
SUNLAND DRAIN

Summary: 557.17 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	4	0.71%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	3	0.54%
MIXED SCRUB-SHRUB WETLAND	0.4	0.08%
MIXED WETLAND HARDWOODS	9	1.61%
WETLAND FORESTED MIXED	2.5	0.45%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
HOGTOWN CREEK	IRONCOLOR SHINER
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 258.7 acres, 46.43 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-H, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	557.2	100%

Sociocultural Data Report: BP-H

Area: 0.871 square miles

Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

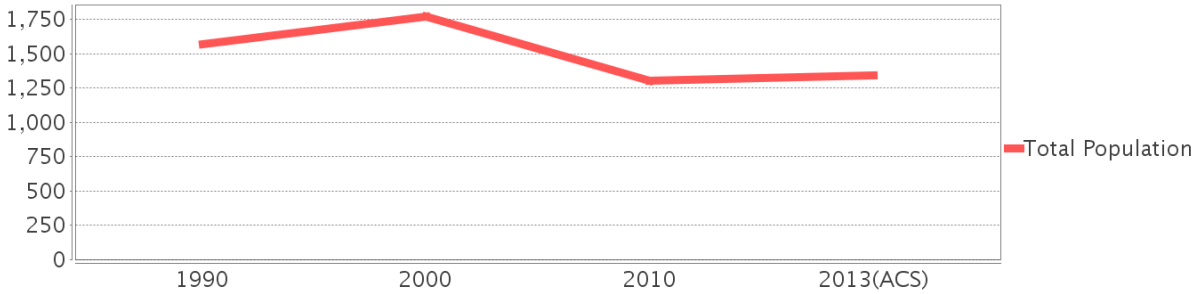
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	1,567	1,769	1,304	1,344
Total Households	554	629	534	510
Average Persons per Acre	4.60	5.09	4.71	4.85
Average Persons per Household	29.50	2.35	2.42	2.59
Average Persons per Family	3.13	3.01	3.00	3.48
Males	784	861	623	622
Females	783	908	681	722

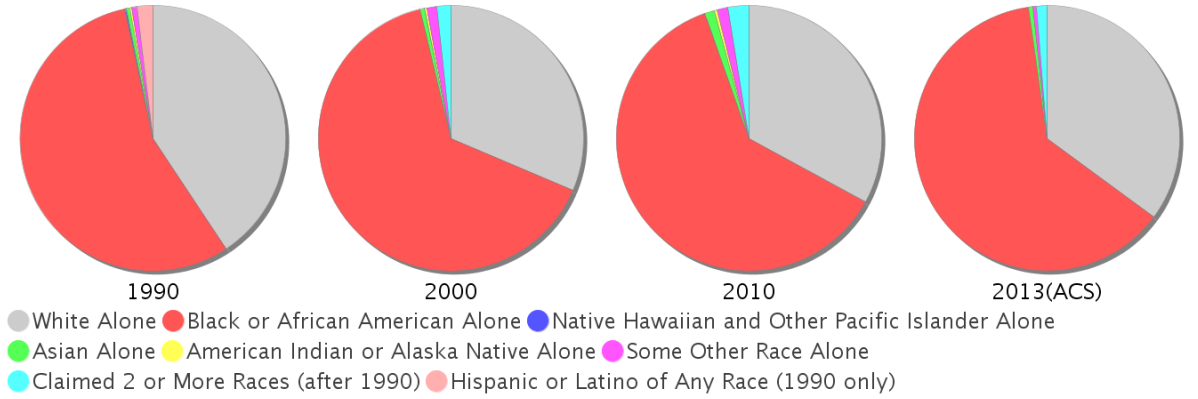
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	650 (41.48%)	556 (31.43%)	430 (32.98%)	472 (35.12%)
Black or African American Alone	894 (57.05%)	1,148 (64.90%)	803 (61.58%)	842 (62.65%)
Native Hawaiian and Other Pacific Islander Alone	2 (0.13%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	7 (0.45%)	10 (0.57%)	15 (1.15%)	7 (0.52%)
American Indian or Alaska Native Alone	4 (0.26%)	4 (0.23%)	5 (0.38%)	0 (0.00%)
Some Other Race Alone	10 (0.64%)	22 (1.24%)	17 (1.30%)	6 (0.45%)
Claimed 2 or More Races	NA (NA)	30 (1.70%)	33 (2.53%)	17 (1.26%)
Hispanic or Latino of Any Race	31 (1.98%)	48 (2.71%)	58 (4.45%)	86 (6.40%)
Not Hispanic or Latino	1,536 (98.02%)	1,721 (97.29%)	1,246 (95.55%)	1,258 (93.60%)
Non White Alone	917 (58.52%)	1,213 (68.57%)	874 (67.02%)	872 (64.88%)

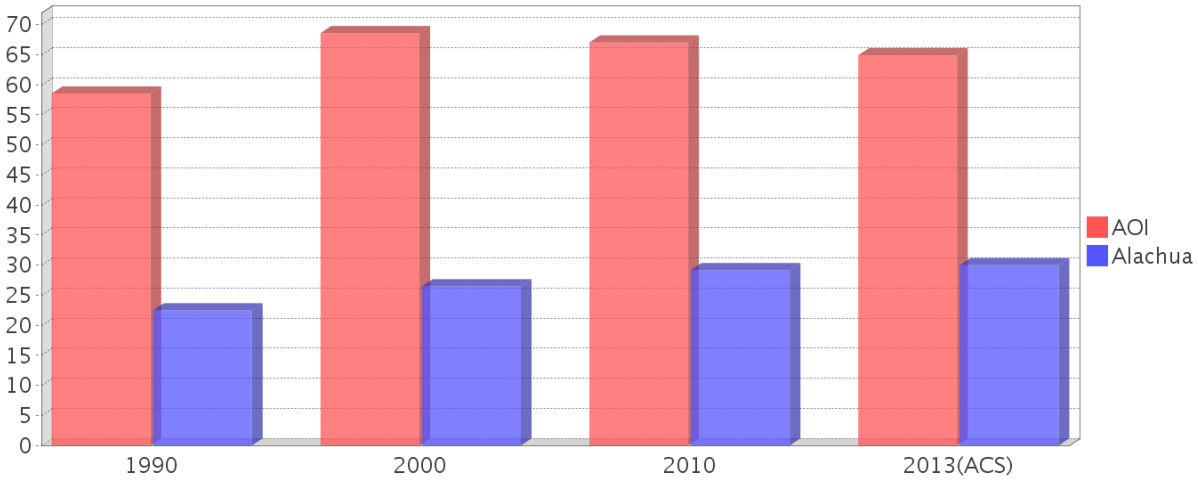
Population



Race

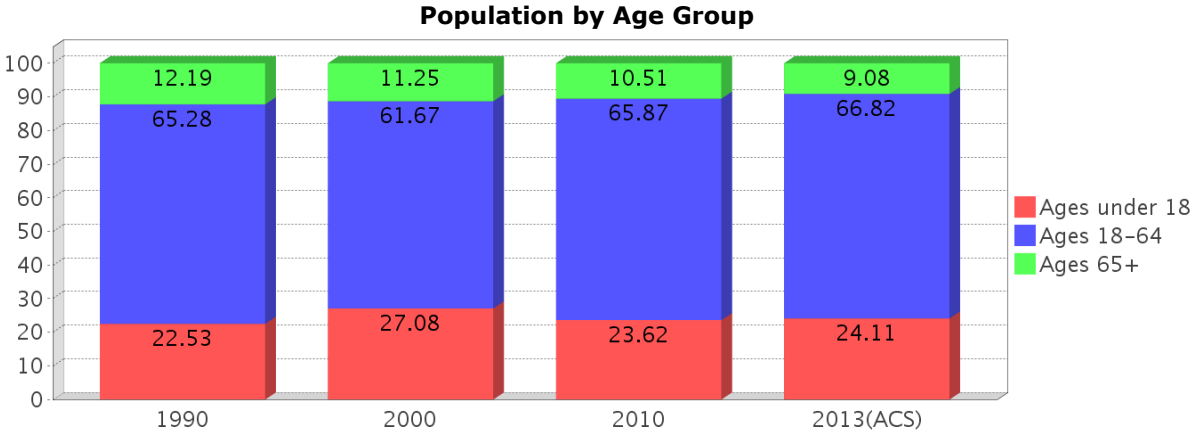


Non 'White Alone' Percentage Population



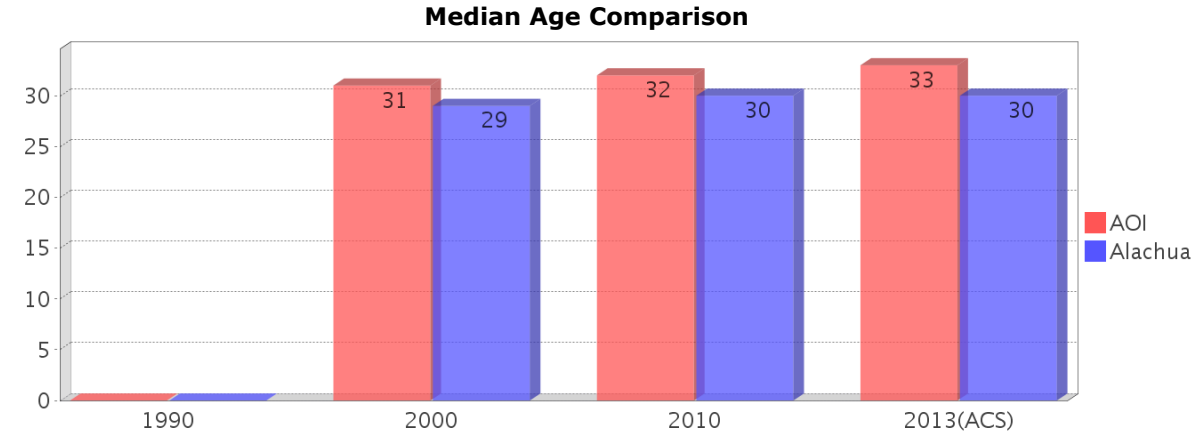
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.76%	6.11%	6.75%	7.37%
Ages 5-17	15.76%	20.97%	16.87%	16.74%
Ages 18-21	8.62%	7.80%	6.67%	5.51%
Ages 22-29	15.00%	11.59%	14.26%	15.77%
Ages 30-39	18.51%	15.21%	14.11%	13.99%
Ages 40-49	11.61%	14.87%	11.81%	14.14%
Ages 50-64	11.55%	12.21%	19.02%	17.41%
Age 65 and Over	12.19%	11.25%	10.51%	9.08%
-Ages 65-74	7.15%	6.56%	6.06%	5.73%
-Ages 75-84	3.96%	3.05%	2.91%	2.68%
-Age 85 and Over	1.08%	1.64%	1.53%	0.67%
Median Age	NA	31	32	33



Income Trends

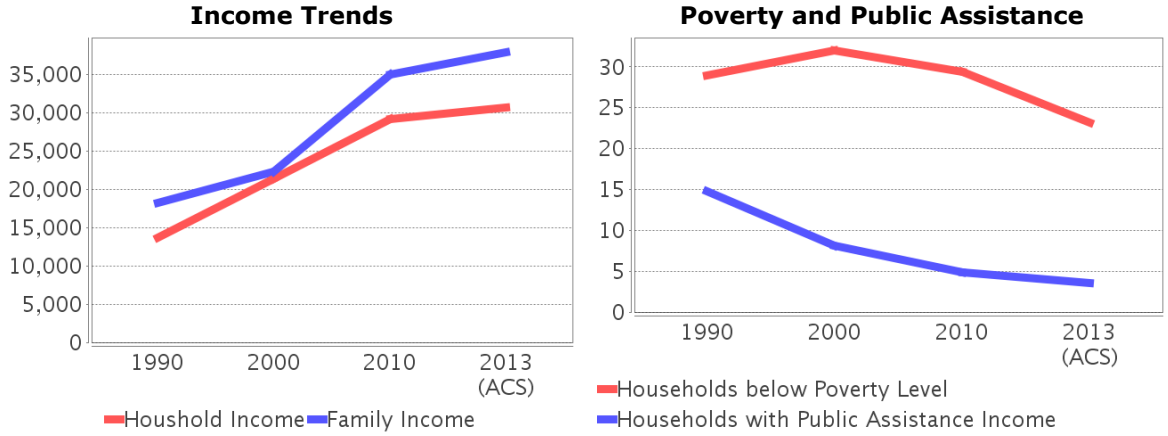
Description	1990	2000	2010	2013(ACS)
Median Household Income	$13,637	$21,370	$29,155	$30,698
Median Family Income	$18,194	$22,279	$34,922	$37,878
Population below Poverty Level	29.29%	33.97%	36.73%	24.26%
Households below Poverty Level	28.88%	31.96%	29.40%	23.14%
Households with Public Assistance Income	14.80%	8.11%	4.87%	3.53%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	109 (10.60%)	326 (20.17%)	(NA)	175 (18.60%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	125 (12.44%)	204 (19.19%)	119 (11.44%)	63 (7.12%)
9th to 12th Grade, No Diploma	262 (26.07%)	177 (16.65%)	145 (13.94%)	79 (8.93%)
High School Graduate or Higher	618 (61.49%)	682 (64.16%)	776 (74.62%)	742 (83.84%)
Bachelor's Degree or Higher	176 (17.51%)	170 (15.99%)	149 (14.33%)	194 (21.92%)

Language Trends

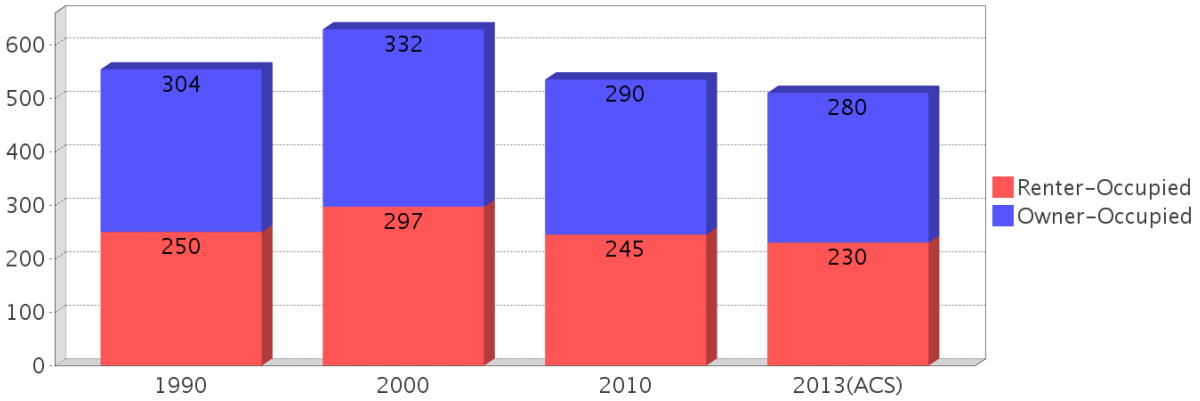
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	11 (0.75%)	26 (1.57%)	9 (0.59%)	2 (0.16%)
Speaks English Not Well	NA (NA)	17 (1.02%)	39 (2.57%)	30 (2.41%)
Speaks English Not at All	NA (NA)	1 (0.06%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	9 (0.62%)	18 (1.08%)	39 (2.57%)	30 (2.41%)

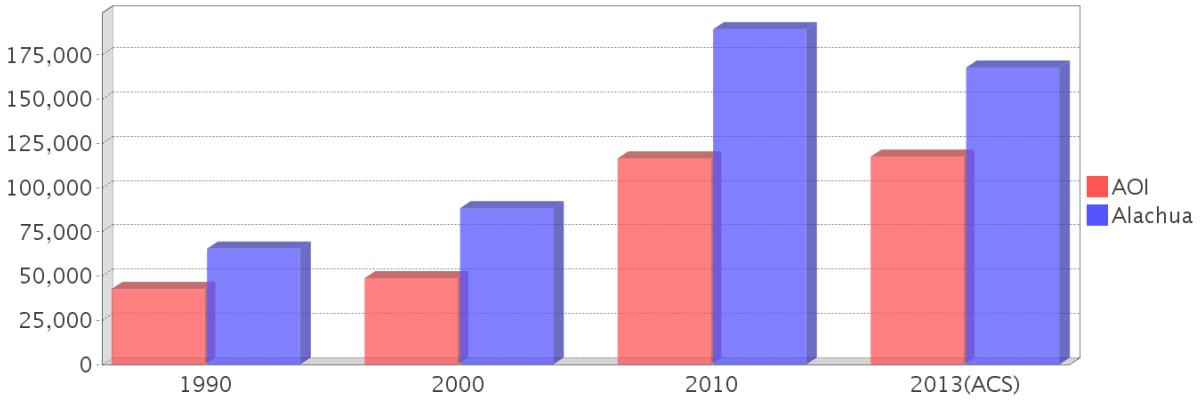
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	620	717	622	662
Units per Acre	0.96	1.13	0.94	1.01
Single-Family Units	410	470	467	445
Multi-Family Units	122	201	209	192
Mobile Home Units	17	44	18	25
Owner-Occupied Units	304	332	290	280
Renter-Occupied Units	250	297	245	230
Vacant Units	66	87	87	152
Median Housing Value	$42,700	$48,800	$116,550	$117,550
Occupied Housing Units w/No Vehicle	117 (21.12%)	114 (18.10%)	108 (20.19%)	91 (17.84%)

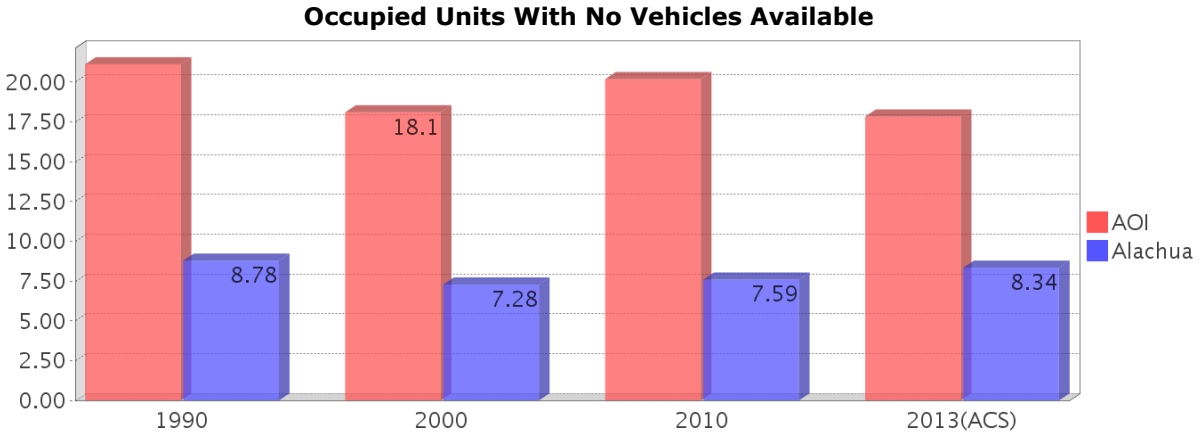
Housing Tenure



Median Housing Value Comparison

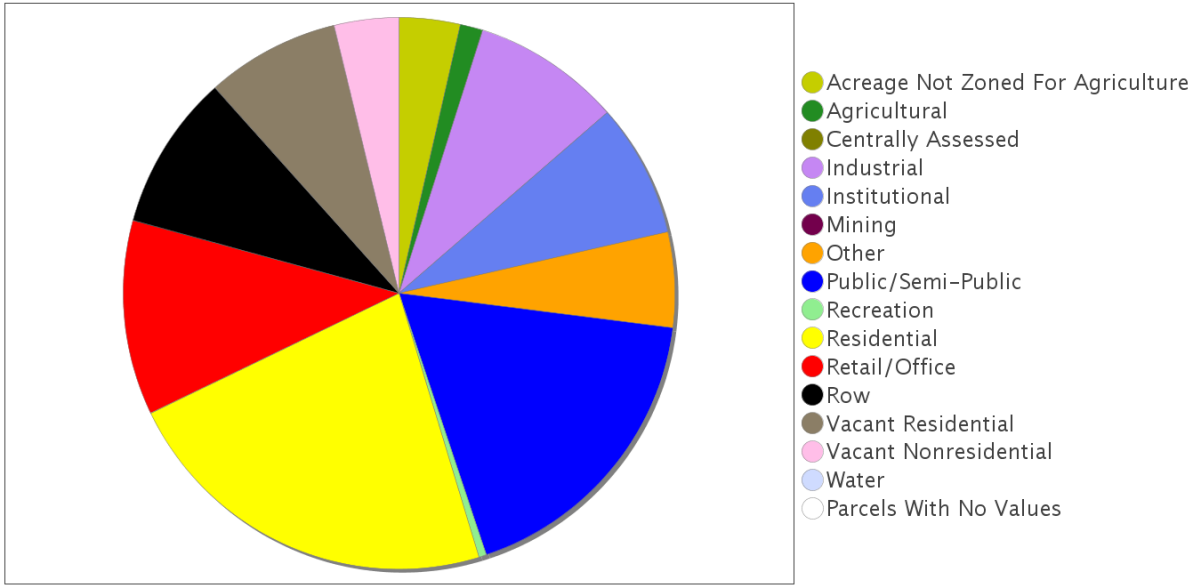


Occupied Units With No Vehicles Available

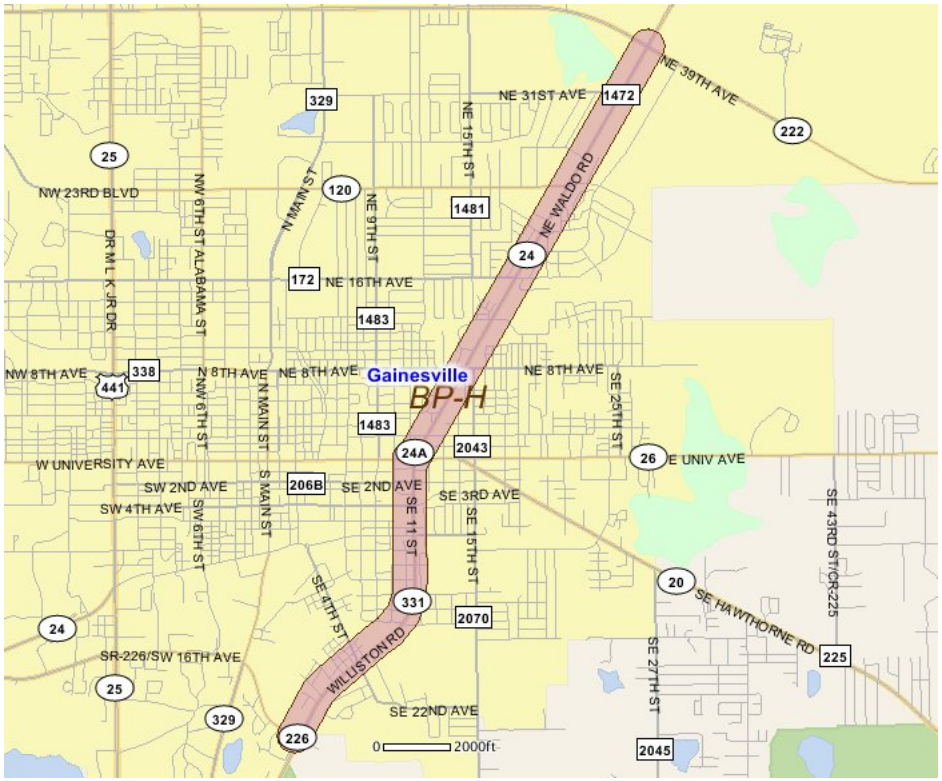


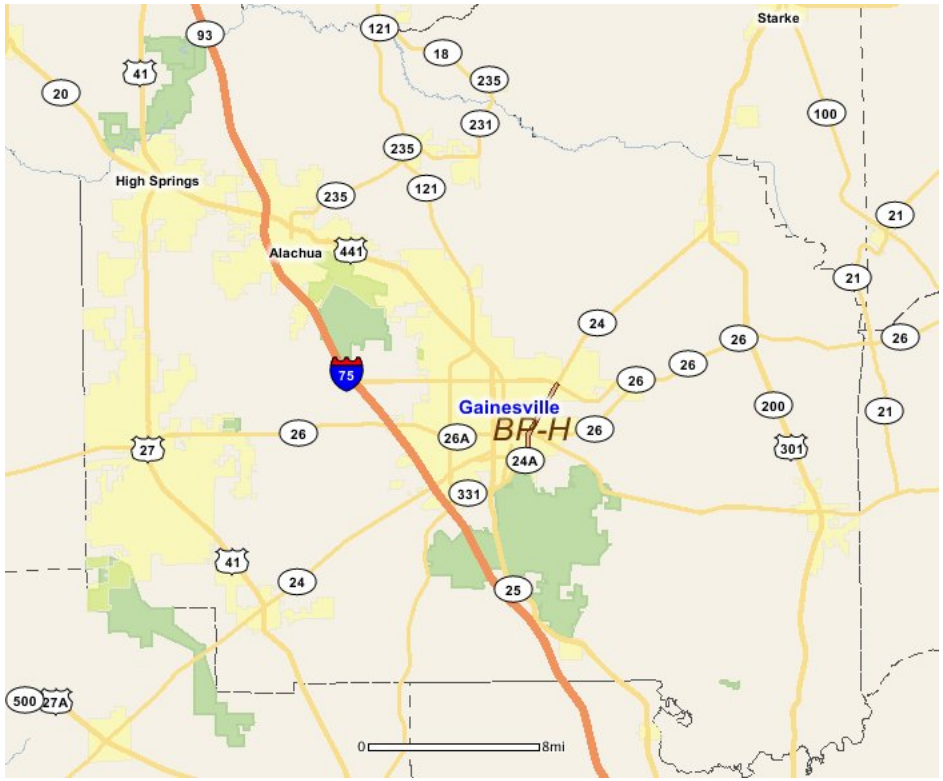
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	16	2.87%
Agricultural	6	1.08%
Centrally Assessed	0	0.00%
Industrial	39	7.00%
Institutional	35	6.28%
Mining	0	0.00%
Other	25	4.49%
Public/Semi-Public	80	14.36%
Recreation	2	0.36%
Residential	101	18.13%
Retail/Office	51	9.15%
Row	41	7.36%
Vacant Residential	35	6.28%
Vacant Nonresidential	17	3.05%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
4-H CLUBS - ALACHUA COUNTY	2800 NE 39TH AVE	32601
MARINE CORPS LEAGUE DETACHMENT 990	1150 NE WALDO RD	32601
VFW POST 2811 - ALACHUA COUNTY	1150 NE WALDO RD	32641
MARTIN LUTHER KING JR COMMISSION OF FLORIDA	1712 NE WALDO RD	32609

FDOH Group Care Facilities

Facility Name	Address	Zip Code
WIMBERLY, MARCIA	914 SE 11TH ST	32641
HEMLOCK FACILITY I	1621 NE WALDO RD	32609
LILAC B FACILITY VII	1621 NE WALDO RD	32609
GUMWOOD FACILITY III	1621 NE WALDO RD	32609
HICKORY FACILITY VIII	1621 NE WALDO RD	32609
KUDDLY KIDS ACADEMY, INC.	1023 SE 4TH AVE	32601
LINCOLN MIDDLE SCHOOL	1001 SE 12TH ST	32641
LITTLE PEOPLE'S PALACE	530 NE WALDO RD	32641
DOGWOOD FACILITY V	1621 NE WALDO RD	32609
POPLAR FACILITY I	1621 NE WALDO RD	32609
PANSY FACILITY II	1621 NE WALDO RD	32609
PEACH FACILITY II	1621 NE WALDO RD	32609
BEECHWOOD FACILITY III	1621 NE WALDO RD	32609
LILAC A FACILITY VII	1621 NE WALDO RD	32609
PINEWOOD FACILITY I	1621 NE WALDO RD	32609
POPPY FACILITY I	1621 NE WALDO RD	32609
HIBISCUS FACILITY III	1621 NE WALDO RD	32609
HOLLY FACILITY V	1621 NE WALDO RD	32609
MIMOSA B FACILITY IV	1621 NE WALDO RD	32609
PROGRESS FACILITY VIII	1621 NE WALDO RD	32609
ROSE FACILITY II	1621 NE WALDO RD	32609
SYCAMORE FACILITY II	1621 NE WALDO RD	32609
CITRUS FACILITY VIII	1621 NE WALDO RD	32609
JUNIPER FACILITY I	1621 NE WALDO RD	32609
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641
ELMWOOD IX	1621 NE WALDO RD	32609
ORANGE FACILITY I	1621 NE WALDO RD	32609
PALMWOOD FACILITY II	1621 NE WALDO RD	32609
BAYWOOD-FACILITY VIII	1621 NE WALDO RD	32609
CROCUS FACILITY IV	1621 NE WALDO RD	32609
LILY FACILITY I	1621 NE WALDO RD	32609
FERN FACILITY V	1621 NE WALDO RD	32609
HOPE FACILITY VIII	1621 NE WALDO RD	32609
OAKWOOD FACILITY II	1621 NE WALDO RD	32609
TULIP FACILITY II	1621 NE WALDO RD	32609
RISING STAR EDU ACADEMY, INC.	1145 E UNIVERSITY AVE	32641
CHERRYWOOD FACILITY VI	1621 NE WALDO RD	32609
MAGNOLIA FACILITY I	1621 NE WALDO RD	32609
MARIGOLD FACILITY II	1621 NE WALDO RD	32609
MIMOSA A FACILITY IV	1621 NE WALDO RD	32609

Facility Name	Address	Zip Code
PHLOX FACILITY II	1621 NE WALDO RD	32609

Fire Stations

Facility Name	Address	Zip Code
GAINESVILLE FIRE DEPARTMENT AND RESCUE STATION 3	900 NE WALDO RD	32641

Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
CITIZENS FIELD	1000 WALDO RD	32641
MINI PARK #05 / BARBARA HIGGINS PARK	1360 SE 2ND ST	32601

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
TACACHALE CLINICAL LAB	1621 NE WALDO RD	32609
COMM.HEALTH CENTER-EASTSIDE	410 NE WALDO RD	32641

Mobile Home Parks in Florida

Facility Name	Address	Zip Code
CANDLELIGHT ESTATES MHC	1600 NE 13TH AVENUE	32601
IDEAL TP	2200 NE WALDO RD	32609

Public and Private Schools

Facility Name	Address	Zip Code
PACE	1010 SE 4TH AVE	32601
STAR CHRISTIAN CENTER AND ACADEMY	1930 NE WALDO ROAD	32609

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
MOUNT MORIAH BAPTIST CHURCH	718 SOUTHEAST 11TH STREET	32641
NATIONAL MISSIONARY BAPTIST	902 SE 10TH TERRACE	32601
VICTORY TEMPLE CHURCH OF GOD	908 SE WILLISTON ROAD	32641
SPRINGHILL BAPTIST CHURCH	120 SE WILLISTON ROAD	32641
CHURCH OF CHRIST	1034 SE 10TH AVENUE	32601
KINGDOM HALL WALDO ROAD CONGREGATION	1124 NORTHEAST 3RD AVENUE	32601
ZION TEMPLE AME ZION CHURCH	111 SE 14TH LANE	32601
U C NEW LIFE WORD CHURCH	133 SE 10TH STREET	32601

Social Services (Geocoded)

Facility Name	Address	Zip Code
KUDDLY KIDS ACADEMY INC	1023 SE 4TH AVE	32601
GAINESVILLE HARVEST	1855 NORTHEAST 12TH AVENUE	32641
NEW START CHILD CARE CENTER	1621 NE WALDO RD	32609
LOVING HEARTS INC	15 SOUTHEAST 10TH STREET	32601
GREEN GROUP HOME INC	1036 NE 1ST AVENUE	32601
RISING STARS ACADEMY	1145 E UNIVERSITY AVE	32641
WADDELL RHONDDA MSW LCSW	410 NORTHEAST WALDO ROAD	32641
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641
LITTLE PEOPLE'S PLACE	530 NE WALDO RD	32641
VETERANS OF FOREIGN WARS	1150 NORTHEAST WALDO ROAD	32641

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010005008, 120010007006, 120010013009, 120010006001, 120010005007, 120010005001, 120010004002, 120010007007, 120010004001, 120010019021, 120010008002, 120010007001, 120010007002, 120010006002, 120010006003, 120010013001

2000 Census Block Groups

120010007001, 120010021001, 120010004002, 120010005001, 120010006001, 120010019022, 120010007002, 120010019021, 120010005006, 120010007005, 120010019023, 120010008002, 120010006002, 120010005004, 120010004001

2010 Census Block Groups

120010004001, 120010008081, 120010005001, 120010007001, 120010007002, 120010019021, 120010006002, 120010006001, 120010005002, 120010004002, 120010005004, 120010019022

2013 Census Block Groups

120010005001, 120010005002, 120010007002, 120010008081, 120010005004, 120010006002, 120010004001, 120010007001, 120010006001, 120010019022, 120010004002, 120010019021

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums;

studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

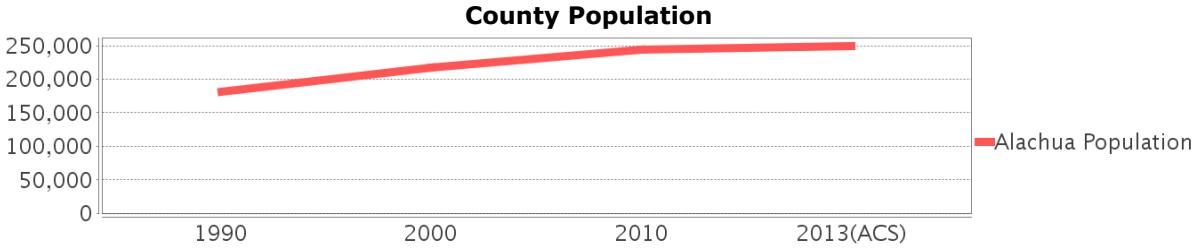
Alachua County Demographic Profile

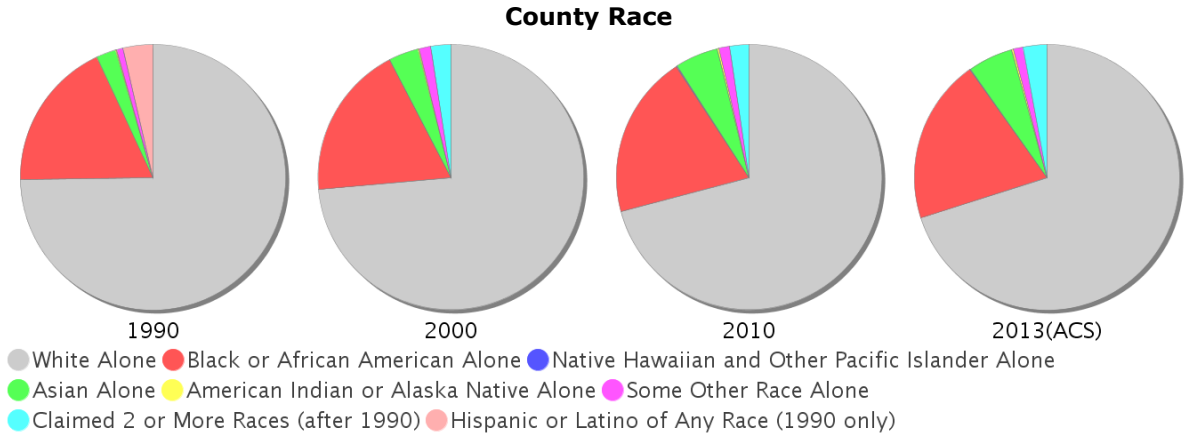
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

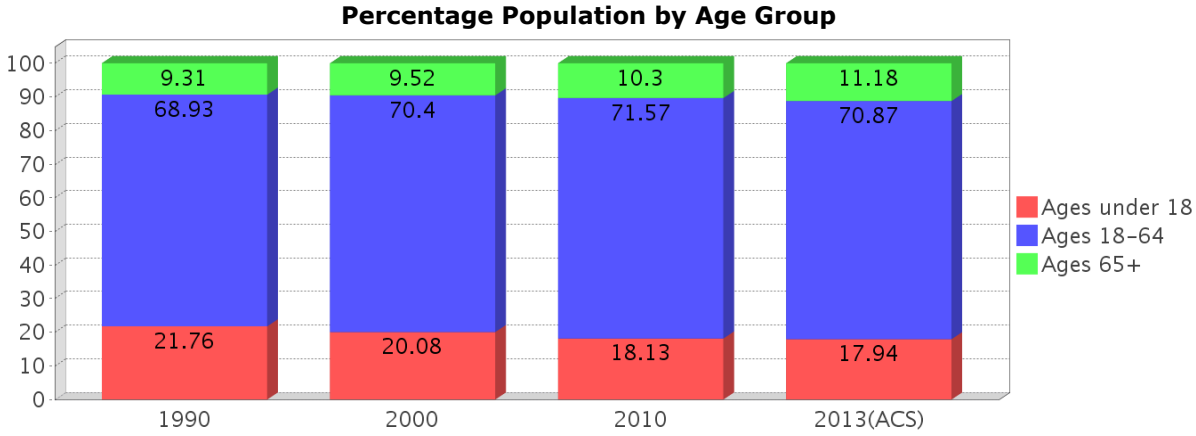
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





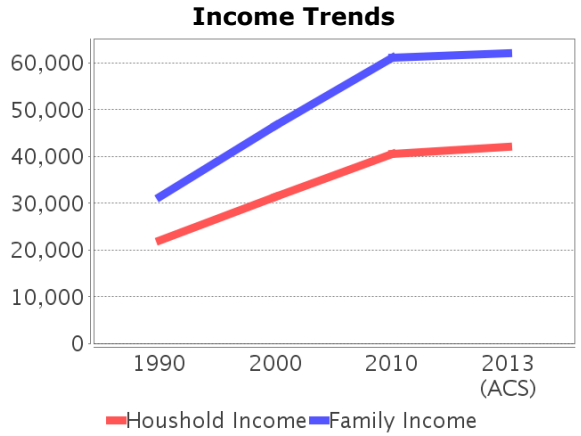
Age Trends - Alachua

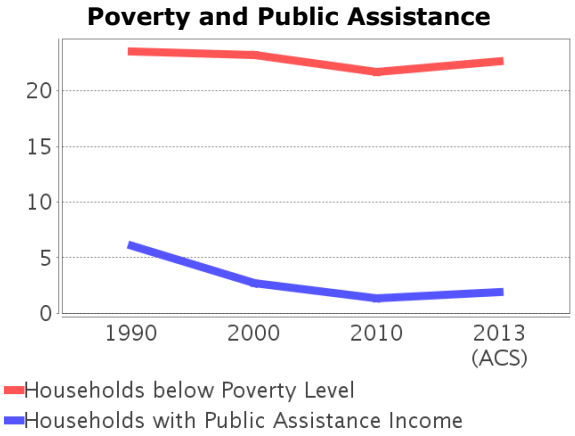
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

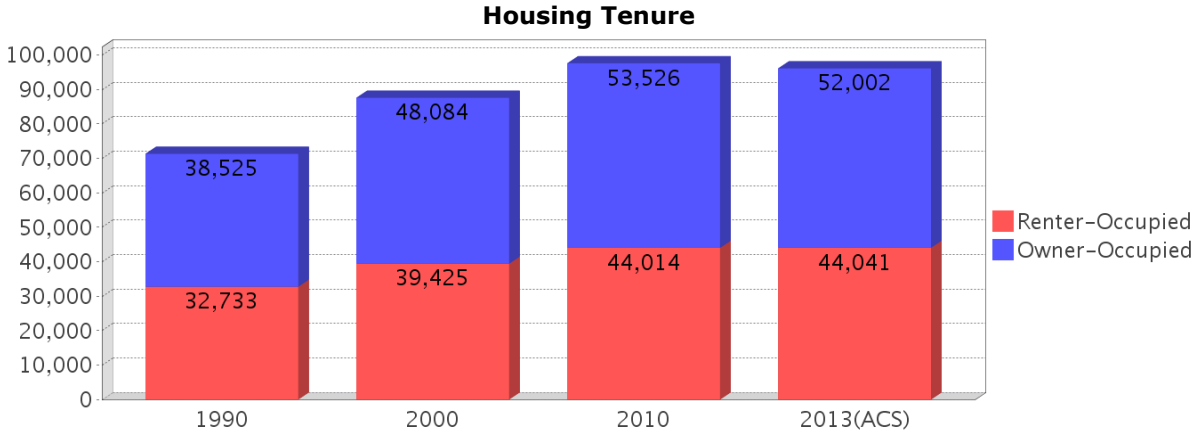
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-I

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Residential, Medium Density, Institutional, and Roads and Highways as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one brownfield location and 12 hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have moderate involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and ten Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 3.5 acres (0.97%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Cemetery, one Florida Site File Historic Bridge, two Florida Site File Archaeological or Historic Sites, four National Register of Historic Places (NHRP) sites, six Florida Site File Resource Groups, and 87 Florida Site File Historic Standing Structures. Two Historic Structures, two Historic Resource Groups, and the Historic Bridge are eligible for NHRP. All other Archaeological or Historic Sites, Historic Standing Structures, Historic Resource Groups, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility. Within the 500-foot buffer distance, NHRP sites include Bryan Hall, University of Florida Campus Historic District, P.K. Yonge Laboratory School, and Yulee-Mallory-Reid Dormitory Complex.

The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 140.2 acres (38.67%), Residential, Medium Density with 72 acres (19.87%), Institutional with 69.9 acres (19.28%), and Roads and Highways with 37.2 acres (10.28%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified two existing recreational trails within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot buffer distance, the EST GIS analysis identified one park and recreational facility, two schools, two Florida Managed Areas, and two existing recreational trails. The Office of Greenways and Trails (OGT) Hiking Trails Priority and Multi-Use Trail Opportunity, Archer Road Corridor, is within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 18 acres (4.95%), Medium Density Residential with 72 acres (19.87%), and Low Density Residential with 10.3 acres (2.83%).
Using Census 2010 data, the EST GIS analysis identified 14 census blocks that have a total population of 655 people that have a minority population greater than 40%, within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 1,070 households with a population of 3,607 people. The median family income is $43,913. Several households are below poverty level (46.64%), and few (1.31%) households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 19.79% of the total population.

<u>Language</u>
There are two people that speak English "not at all" and there are seven people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Cultural Center: University of Florida University Galleries;
- One Fire Station: Gainesville Fire Department Stations 5;
- One Government Building: Florida Department of Highway Safety and Motor Vehicles Service Center;
- One Healthcare Facility: Bread & Roses Women's Health Center, which is also listed as a Social Services Facility;
- Two Community Centers: Pride Community Center and Big Brothers Big Sisters – Mid-Florida, which is also listed as a Social Services Facility;
- Two FDOH Group Care Facilities: Gainesville High School and Early Years Learning Center of Gainesville, which is also listed as a Social Services Facility;
- Two Schools: Gainesville High School and University of Florida;
- Seven Religious Centers: Church of Jesus Christ of Latter Day Saints, Grace Presbyterian Church, Parkview Baptist Church, University United Methodist, Church of Latter Day Saints, Presbyterian Disciples-Christ, and Fellowship; and
- Thirteen Social Service Facilities: Preserve The Inc., Life Center, Bread & Roses Women's Health Center, Service Options Unlimited, Early Years Learning Center of Gainesville, Crisis Pregnancy Center, Gainesville Physical Therapy & Rehabilitation Services, Wesley Foundation, Big Brothers Big Sisters – Mid-Florida, African Violet, March of Dimes, Planned Parenthood of North Central Florida, and Women's Resource Center.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations along with numerous social facilities.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one Super Act Well and three waterbodies, Hogtown Creek, Bivans Arm Outlet, and Lake Alice Outlet. Bivans Arm Outlet and Lake Alice Outlet are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 362.5 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 0.3 acres (0.07%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one FNAI Element Occurrence, Clemens' June Beetle, within the 500-foot buffer. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

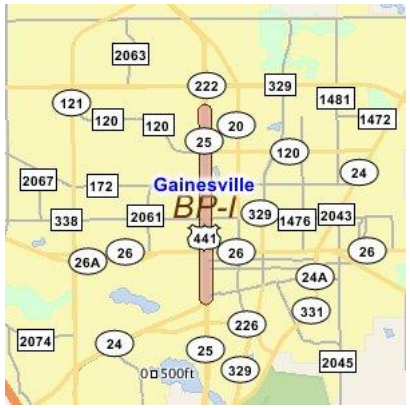
BP-I Area of Interest

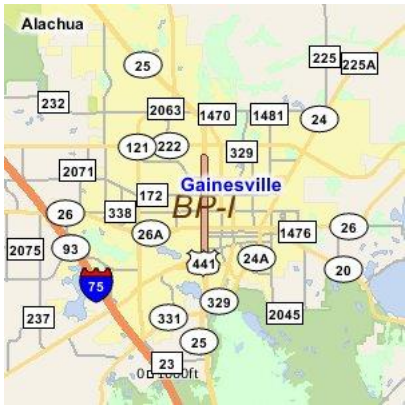
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	1
Hazardous Waste Facilities	07/24/2015	12
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	10
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

Brownfield Location Boundaries

Metadata: http://www.fla-etat.org/est/metadata/brownfields_areas.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Area Name	Area of Interest	
	Acr	Pct
UNIVERSITY CORNERS BROWNFIELD AREA	4.4	1.22%

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD032318206	52200	BRASINGTON CADILLAC OLDS INC
FLR000040899	47836	CVS PHARMACY #5832
FLR000118984	60096	EWING WATERPROOFING SYSTEMS
FLD984252346	60974	RENAISSANCE PRINTING CO INC
FLR000088369	57165	JERRY BUSH AUTO REPAIR
FLR000106336	58452	A - C & BRAKE CLINIC
FLD984211268	44062	CAMPUS STORES #1314
FLD981031024	50421	PLAZA CLEANERS
FLD981749138	61614	ROBERTS RECAPS
FLD984241208	43316	SHELL OIL CO
FLD982102394	38877	SUBURBAN CLEANERS INC DBA TROPICAL CLEANERS
FLR000178368	5455	LOWE'S OF NE GAINESVILLE

Summary: 12 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	115.3	31.82%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 17.75 acres, 4.9 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	3.5	0.97%

GIS Analysis Report

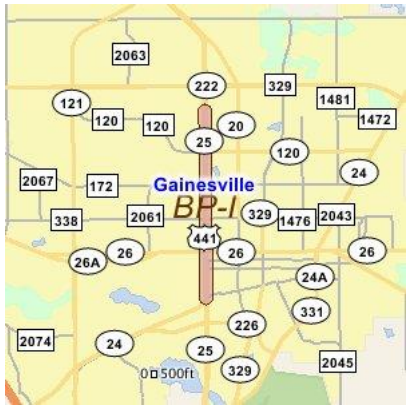
BP-I Area of Interest

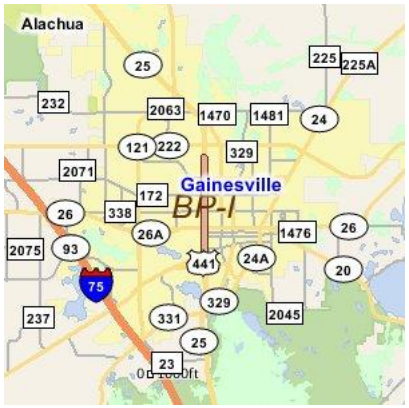
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	2
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	1
Florida Site File Historic Standing Structures	07/24/2015	87
Florida Site File Resource Groups	07/24/2015	6
National Register of Historic Places	07/24/2015	4
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	43
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	2
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	2
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	1
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00221	NN	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	DEPTFORD, 700 B.C.-300 B.C.	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00259	POUND	HABITATION (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 1.71 acres, .47 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL04984	MT. PLEASANT CEMETERY	1883	NOT EVALUATED BY SHPO

Summary: 2.98 acres, .82 percent of analysis area.

Florida Site File Historic Bridges

Historic Bridges recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_bridges.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Bridge Name	FDOT Number	Year Built	SHPO Evaluation
AL05194	GAINESVILLE RAILROAD BRIDGE (#260003)	260003	C1957	ELIGIBLE FOR NRHP

Summary: 71.36 linear feet within buffer.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02553	YONGE, P K, OLD LABORATORY SCHOOL	1932	ELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL01131	1242 SW 3RD AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00536	BRYAN HALL	1914	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01660	618 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01665	1225 NW 7TH AVE	C1930	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01666	1236 NW 7TH AVE		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01667	1214 NW 7TH AVE		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01669	706-706A NW 12TH COURT		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01851	1417 NW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01852	NW 14TH ST	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01853	104 NW 14TH ST	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01854	1414 NW 2ND AVE	C1934	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01855	202 NW 14TH ST	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01856	208 NW 14TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01857	214 NW 14TH ST	1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01858	1404 NW 3RD AVE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01859	1322 NW 3RD AVE	1921	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01860	1318 NW 3RD AVE	C1924	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01861	1319 NW 3RD AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01862	1321 NW 3RD AVE	1937	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01863	1408 NW 3RD AVE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01864	415-1417 NW 3RD AVE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01865	1418 NW 3RD AVE	C1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01866	1434 NW 3RD AVE	C1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01870	323 NW 14TH ST	C1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01871	1324 NW 4TH PLACE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01872	1316 NW 4TH LANE	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01873	1321 NW 4TH LANE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01874	419 NW 14TH ST	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01875	411 NW 14TH ST	C1941	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03095	401 SW 13TH STREET	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03097	321 SW 13TH STREET	C1920	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03099	207 SW 13TH STREET	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03106	1237 SW 2ND AVENUE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03343	1324 NW 2ND AVENUE	1937	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03369	410 NW 13TH STREET	C1933	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03370	602-04 NW 13TH ST	C1935	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03371	608 NW 13TH STREET	C1925	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03372	1321 NW 3RD PLACE	C1936	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03344	1319 NW 7TH AVENUE	1938	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03345	1327 NW 7TH AVENUE	1926	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03346	1333 NW 7TH AVENUE	1927	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03347	1403 NW 7TH AVENUE	C1926	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03348	1328 NW 3RD AVENUE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03351	1325-27 NW 3RD PLACE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03354	318 NW 14TH STREET	C1935	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00977	1242 NW 5TH AVE		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03355	309-311 NW 14TH STREET	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03360	1414-20 NW 1ST AVENUE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03362	405 NW 14TH STREET	C1935	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03378	1314 NW 2ND AVENUE	C1937	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03364	1324 NW 6TH PLACE	C1926	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03366	1311-13 NW 7TH AVENUE	C1948	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03367	1316 NW 4TH PLACE	C1935	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL01058	110 NW 12TH TERRACE	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01089	106 NW 12TH TERRACE	1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01091	202 NW 12TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01092	218 NW 12TH TERRACE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01094	220 NW 12TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL04935	919 SW 13TH STREET	C1938	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04962	TIGERT HALL	1951	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04964	MATHERLY HALL	1953	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04969	MALLORY HALL, REID HALL, YULEE HALL	1950	ELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL05244	949 SW 13TH STREET	C1938	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05245	1254 SW 9TH ROAD	C1946	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL05246	1246 SW 9TH RD	C1941	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05247	1230 SW 9TH ROAD	C1935	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05363	407 NW 12TH DRIVE	1928	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05370	428 NW 12TH TERRACE	C1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05371	626 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05372	630 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05373	634 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05374	NEW WOK	1935	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05375	MR. GOODBIKE	1941	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05376	PAUL FOLKS AUTO REPAIR	1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05378	627 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05379	622 NW 12TH TERRACE	C1920	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05385	1230 NW 4TH PLACE	C1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05386	1232 NW 4TH PLACE	C1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05391	1249 NW 4TH AVE	C1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01209	1238 SW 9TH RD	C1920	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL01210	975 SW 13TH ST	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01212	GOERING'S BOOK STORE	C1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01232	BENJAMIN MOORE PAINT STORE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01234	1324 NW 6TH AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01235	1336 NW 5TH AVE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01236	1333 NW 5TH AVE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 87 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05632	UNIVERSITY HEIGHTS HISTORIC DIST. NORTH	HISTORICAL DISTRICT	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		NOT EVALUATED BY SHPO
AL05634	EXPANSION OF NE RESIDENTIAL HIST. DIST.	HISTORICAL DISTRICT	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		NOT EVALUATED BY SHPO
AL02314	UNIVERSITY RELATED RESIDENTIAL THEM	HISTORICAL DISTRICT	SPANISH-AMERICAN WAR, 1898-1916	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	NOT EVALUATED BY SHPO
AL02552	UNIVERSITY OF FLORIDA CAMPUS HIST. DIST.	HISTORICAL DISTRICT	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	ELIGIBLE FOR NRHP
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY		INELIGIBLE FOR NRHP

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
			AMERICAN, 1900-PRESENT		
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 70.61 acres, 19.48 percent of analysis area.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
BRYAN HALL	AL00536	19790627
UNIVERSITY OF FLORIDA CAMPUS HISTORIC DISTRICT	AL02552	19890420
YONGE, P. K., LABORATORY SCHOOL, OLD	AL02553	19900126
YULEE-MALLORY-REID DORMITORY COMPLEX	AL04969	20080624

Summary: 20.03 acres, 5.53 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CEMETERIES	2.4	0.66%
COMMERCIAL & SERVICES UNDER CONSTRUCTION	5.9	1.64%
COMMERCIAL AND SERVICES	140.2	38.67%
INSTITUTIONAL	69.9	19.28%
LAKES	0.1	0.03%
MIXED WETLAND HARDWOODS	3.4	0.95%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	18	4.95%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	10.3	2.83%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	72	19.87%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	37.2	10.28%
UPLAND MIXED CONIFEROUS/HARDWOOD	3.1	0.85%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
29TH ROAD NATURE PARK TRAIL	112.8508
GAINESVILLE DEPOT AVENUE TRAIL	850.8755

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
29TH ROAD NATURE PARK TRAIL	112.8508
GAINESVILLE DEPOT AVENUE TRAIL	850.8755

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name
NORTHWEST 29TH ROAD NATURE PARK
UNIVERSITY OF FLORIDA CREEKS AND PONDS

Summary: 2.58 acres, .71 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE HIGH SCHOOL	PUBLIC	1928	SENIOR HIGH	NO	639	107
UNIVERSITY OF FLORIDA	PUBLIC	0	COLLEGE/UNIVERSITY		0	0

Summary: 2 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
NW 29TH ROAD NATURE PARK	NATURE PARK

Summary: .41 acres, .11 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	844.7859

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER ROAD CORRIDOR	844.7859

GIS Analysis Report

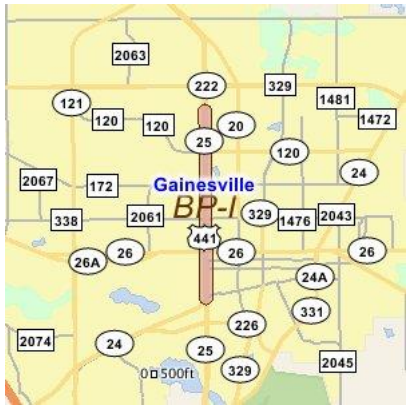
BP-I Area of Interest

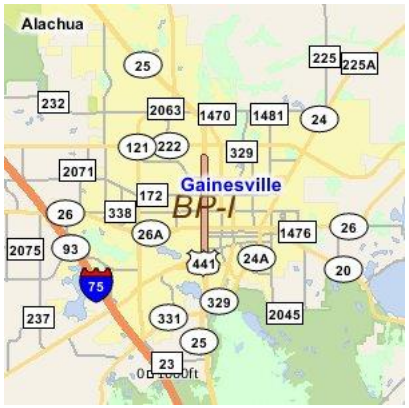
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-I Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	14
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	2
Geocoded Cultural Centers	07/24/2015	1
Geocoded Fire Stations	07/24/2015	1
Geocoded Government Buildings	07/24/2015	1
Geocoded Health Care Facilities	07/24/2015	1
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	7
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	13

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	2
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010010003018	48	50
120010009021000	86.4	44
120010010001028	66.7	3
120010002003008	85.7	7
120010012031035	50	12
120010010003000	50	2
120010002003013	100	16
120010003023012	42.9	14
120010003023014	80	5
120010011003034	52.5	284
120010012031037	100	4
120010003012010	91.9	124
120010010003022	46.6	73
120010002003007	100	17
Totals	N/A	655

Summary: 54.77 acres, 15.11 percent of analysis area.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
BIG BROTHERS BIG SISTERS - MID-FLORIDA	BIG BROTHERS BIG SISTERS - MID-FLORIDA
PRIDE COMMUNITY CENTER	PRIDE COMMUNITY CENTER

Summary: 2 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
UNIVERSITY OF FLORIDA UNIVERSITY GALLERIES	MUSEUMS AND ART GALLERIES

Summary: 1 feature(s) found within buffer.

Geocoded Fire Stations

Metadata: http://www.fla-etat.org/est/metadata/gc_firestat.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description
GAINESVILLE FIRE DEPARTMENT STATION 5

Summary: 1 feature(s) found within buffer.

Geocoded Government Buildings

Metadata: http://www.fla-etat.org/est/metadata/gc_govbuild.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES SERVICE CENTER	DRIVER LICENSE AND MOTOR VEHICLE SERVICE CENTERS

Summary: 1 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
ABORTION CLINIC	BREAD & ROSES WOMEN HEALTH CTR

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
CHURCH OF LATTER DAY SAINTS	CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS-MORMON CHURCHES
UNIVERSITY UNITED METHODIST	UNITED METHODIST CHURCHES
FELLOWSHIP	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER
CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS	CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS-MORMON CHURCHES
GRACE PRESBYTERIAN CHURCH	NON-DENOMINATIONAL CHURCHES
PRESBYTERIAN DISCIPLES-CHRIST	PRESBYTERIAN CHURCHES
PARKVIEW BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 7 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
GAINESVILLE HIGH SCHOOL	PUBLIC	1928	SENIOR HIGH	NO	639	107
UNIVERSITY OF FLORIDA	PUBLIC	0	COLLEGE/UNIVERSITY		0	0

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
WOMEN`S RESOURCE CENTER	COUNSELING
AFRICAN VIOLET	ORGANIZATIONS
CRISIS PREGNANCY CENTER	INDIVIDUAL AND FAMILY SERVICES
WESLEY FOUNDATION	SOCIAL AND HUMAN SERVICES
MARCH OF DIMES	SOCIAL AND HUMAN SERVICES
EARLY YEARS LEARNING CENTER OF GAINESVILLE INC	INDIVIDUAL AND FAMILY SERVICES

Name	Description
PRESERVE THE INC	INDIVIDUAL AND FAMILY SERVICES
BREAD & ROSES WOMENS HEALTH CENTER	SOCIAL AND HUMAN SERVICES
LIFE CENTER	SOCIAL AND HUMAN SERVICES
GAINESVILLE PHYSICAL THERAPY & REHABILITATION SERVICES	INDIVIDUAL AND FAMILY SERVICES
SERVICE OPTIONS UNLIMITED	SOCIAL AND HUMAN SERVICES
PLANNED PARENTHOOD OF NORTH CENTRAL FLORIDA INC - CLINIC	SOCIAL AND HUMAN SERVICES
CHILDREN - BIG BROTHERS BIG SISTERS	SOCIAL AND HUMAN SERVICES

Summary: 13 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00154	EARLY YEARS LEARNING CTR OF GV
A	01-51-00189	GAINESVILLE HIGH SCHOOL

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	362.5	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-I, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	362.5	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Well type	Project	Description
IRRIGATION WELL	SUPER	MCLEOD

Summary: 1 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
BIVANS ARM OUTLET	2718	DISSOLVED OXYGEN
BIVANS ARM OUTLET	2718	NUTRIENTS (CHLOROPHYLL-A)
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: 133.67 acres, 36.88 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Description
HOGTOWN CREEK
BIVANS ARM OUTLET
LAKE ALICE OUTLET

Summary: 362.49 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.3	0.07%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Description	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	3.4	0.95%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.
Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Common Name	0 Ft.
CLEMENS' JUNE BEETLE	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish
Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 253.24 acres, 69.86 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-I, analyzed on 07/24/2015.
Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	339.4	93.63%

Sociocultural Data Report: BP-I

Area: 0.566 square miles

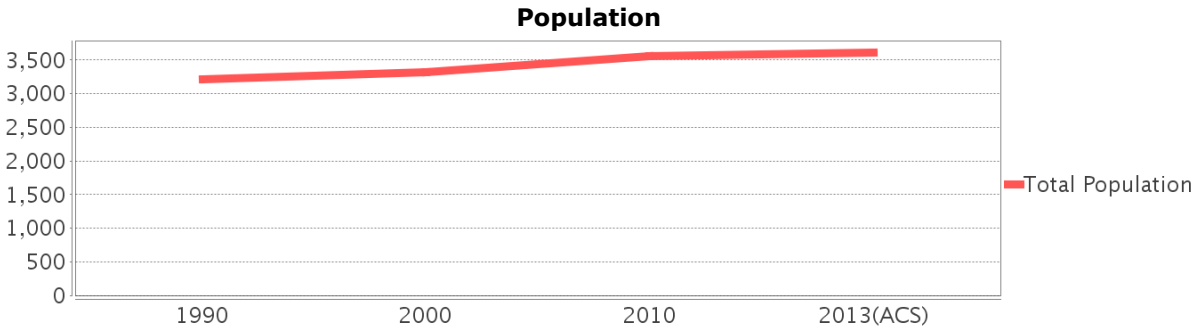
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

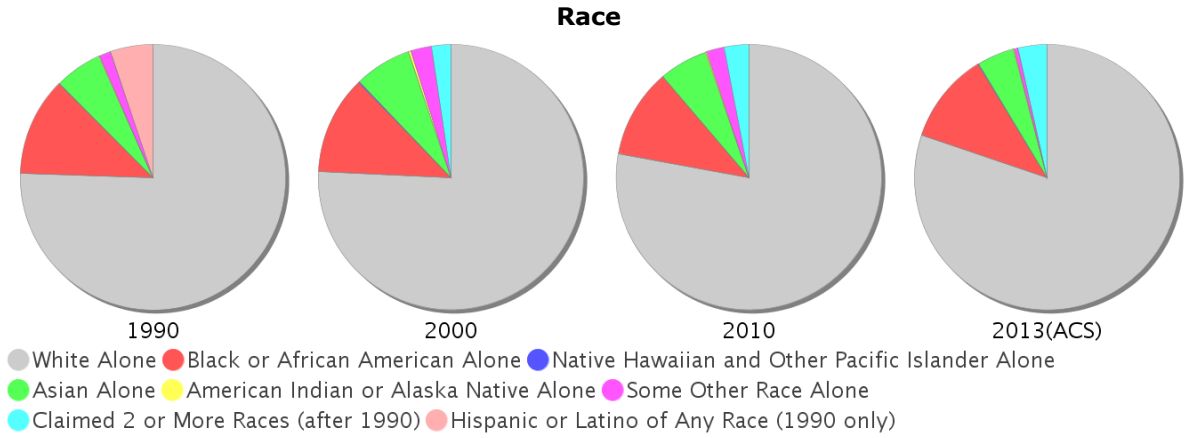
General Population Trends

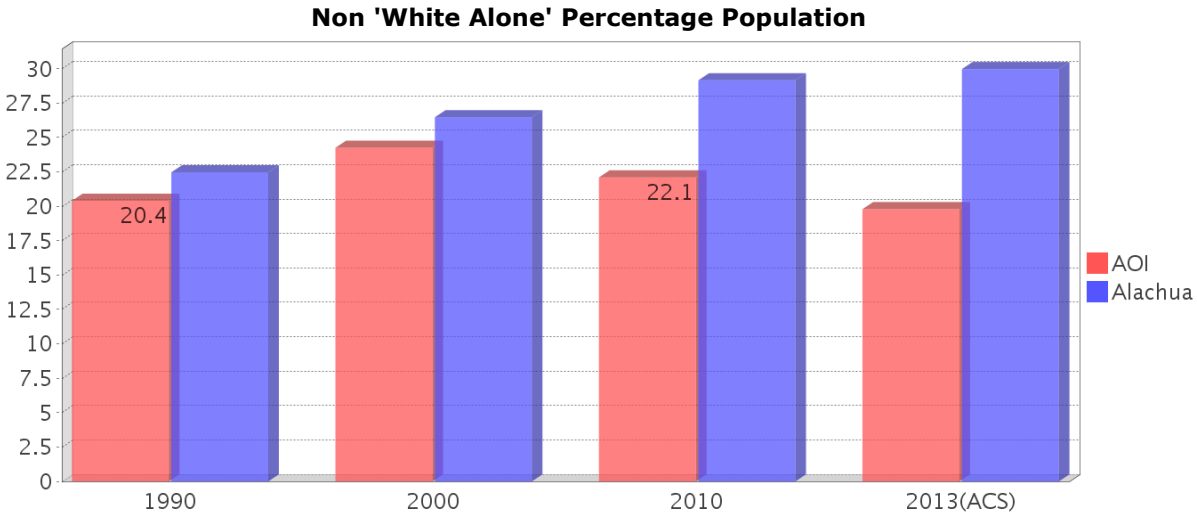
Description	1990	2000	2010	2013(ACS)
Total Population	3,216	3,312	3,556	3,607
Total Households	1,085	1,178	1,236	1,070
Average Persons per Acre	11.43	12.22	15.67	15.97
Average Persons per Household	2.98	2.05	1.88	2.17
Average Persons per Family	2.79	2.78	2.47	2.80
Males	1,674	1,619	1,576	1,622
Females	1,542	1,693	1,980	1,985

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	2,560 (79.60%)	2,509 (75.75%)	2,770 (77.90%)	2,893 (80.21%)
Black or African American Alone	406 (12.62%)	397 (11.99%)	385 (10.83%)	400 (11.09%)
Native Hawaiian and Other Pacific Islander Alone	2 (0.06%)	5 (0.15%)	1 (0.03%)	4 (0.11%)
Asian Alone	195 (6.06%)	230 (6.94%)	209 (5.88%)	162 (4.49%)
American Indian or Alaska Native Alone	5 (0.16%)	9 (0.27%)	8 (0.22%)	5 (0.14%)
Some Other Race Alone	48 (1.49%)	85 (2.57%)	75 (2.11%)	17 (0.47%)
Claimed 2 or More Races	NA (NA)	78 (2.36%)	108 (3.04%)	126 (3.49%)
Hispanic or Latino of Any Race	175 (5.44%)	343 (10.36%)	468 (13.16%)	463 (12.84%)
Not Hispanic or Latino	3,041 (94.56%)	2,969 (89.64%)	3,088 (86.84%)	3,144 (87.16%)
Non White Alone	656 (20.40%)	803 (24.25%)	786 (22.10%)	714 (19.79%)

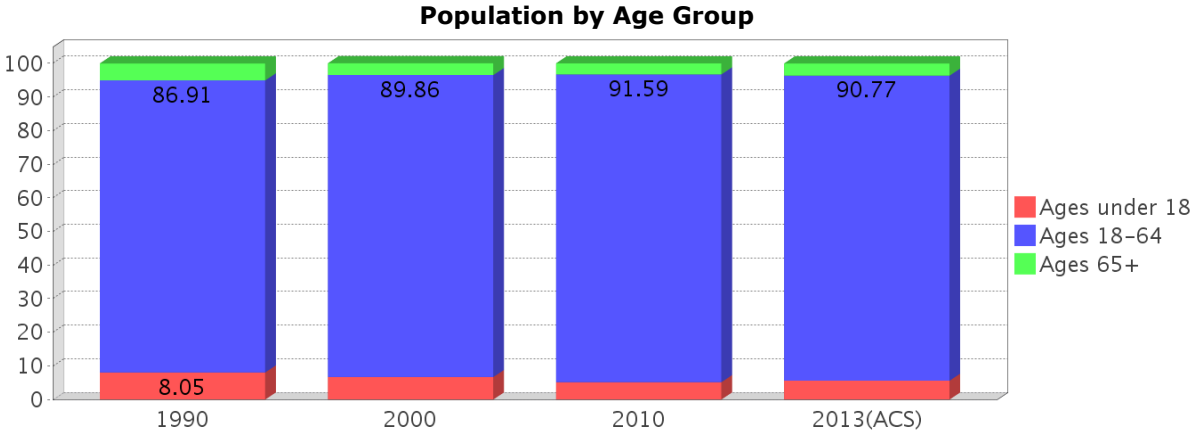






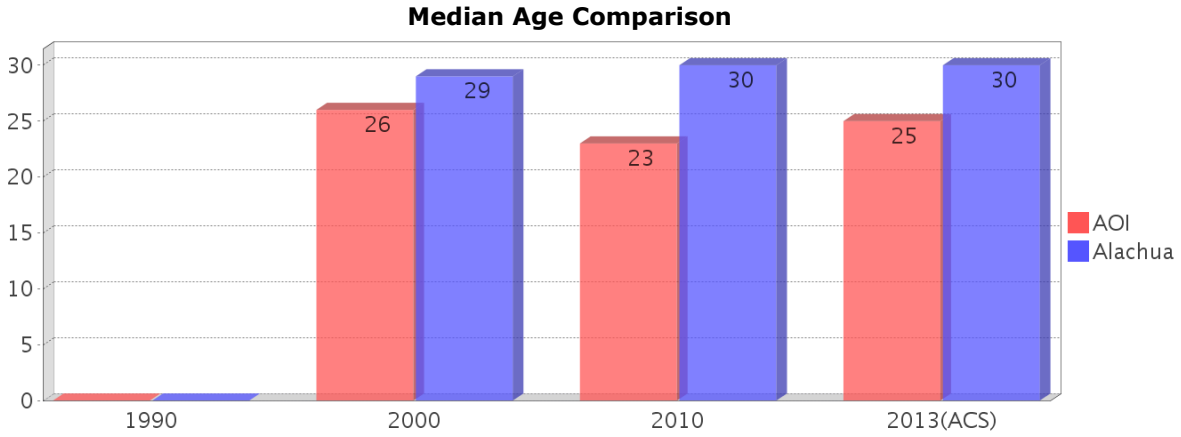
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	2.64%	1.63%	1.86%	1.66%
Ages 5-17	5.41%	5.04%	3.29%	3.94%
Ages 18-21	46.02%	48.49%	53.26%	52.92%
Ages 22-29	22.05%	24.76%	23.28%	22.59%
Ages 30-39	10.14%	6.79%	6.07%	5.13%
Ages 40-49	5.22%	5.10%	3.68%	4.30%
Ages 50-64	3.48%	4.71%	5.29%	5.82%
Age 65 and Over	5.01%	3.50%	3.26%	3.60%
-Ages 65-74	2.61%	1.27%	1.69%	2.08%
-Ages 75-84	1.90%	1.15%	1.04%	0.86%
-Age 85 and Over	0.50%	1.09%	0.51%	0.69%
Median Age	NA	26	23	25



Income Trends

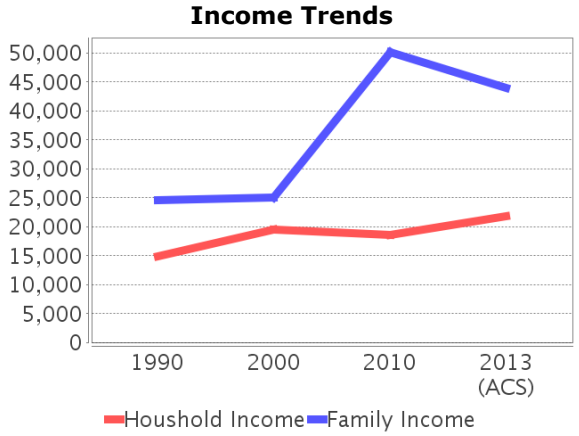
Description	1990	2000	2010	2013(ACS)
Median Household Income	$14,911	$19,565	$18,542	$21,820
Median Family Income	$24,562	$25,101	$50,161	$43,913
Population below Poverty Level	30.35%	32.79%	38.58%	37.45%
Households below Poverty Level	42.49%	45.84%	53.48%	46.64%
Households with Public Assistance Income	4.06%	1.10%	0.73%	1.31%

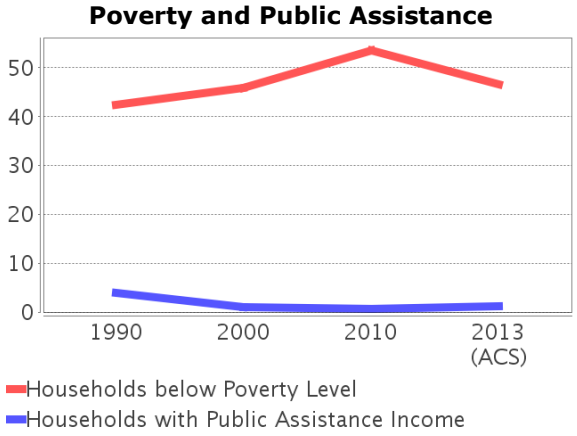


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	99 (3.28%)	278 (8.54%)	(NA)	153 (4.60%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	28 (2.65%)	30 (2.97%)	35 (4.40%)	24 (2.65%)
9th to 12th Grade, No Diploma	65 (6.16%)	43 (4.25%)	30 (3.77%)	39 (4.31%)
High School Graduate or Higher	962 (91.18%)	939 (92.88%)	732 (91.96%)	841 (93.03%)
Bachelor's Degree or Higher	495 (46.92%)	525 (51.93%)	367 (46.11%)	438 (48.45%)

Language Trends

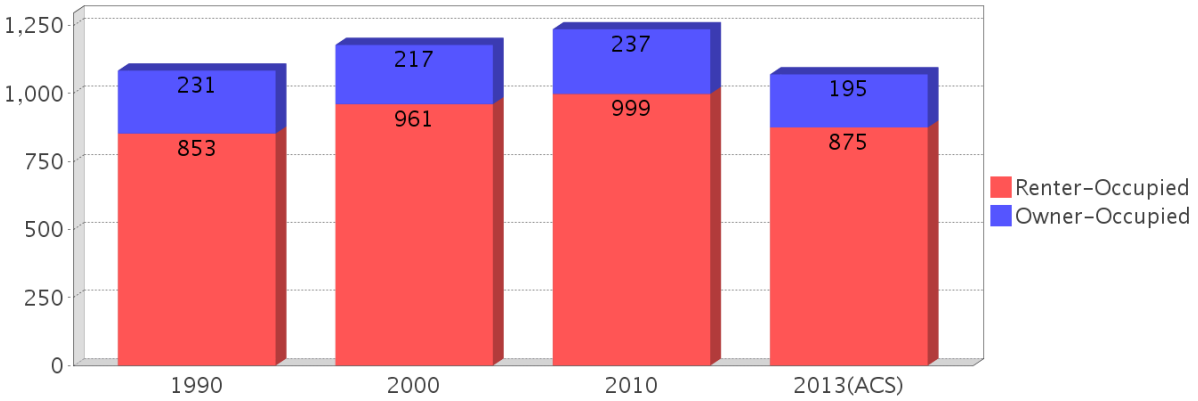
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	115 (3.61%)	104 (3.19%)	61 (1.54%)	106 (2.99%)
Speaks English Not Well	NA (NA)	44 (1.35%)	20 (0.51%)	7 (0.20%)
Speaks English Not at All	NA (NA)	2 (0.06%)	16 (0.40%)	2 (0.06%)
Speaks English Not Well or Not at All	23 (0.72%)	46 (1.41%)	36 (0.91%)	9 (0.25%)

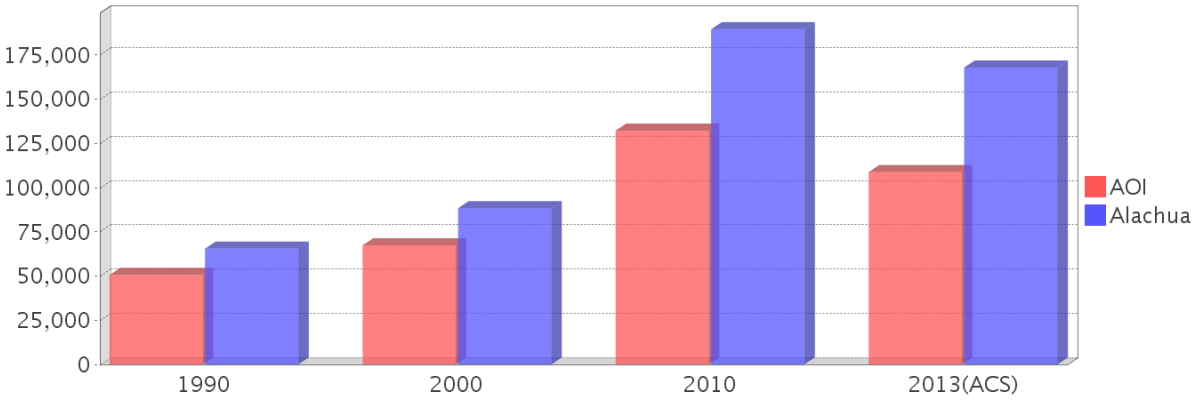
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	1,154	1,247	1,388	1,310
Units per Acre	2.86	3.08	3.45	3.21
Single-Family Units	345	361	367	366
Multi-Family Units	723	876	969	940
Mobile Home Units	2	2	6	4
Owner-Occupied Units	231	217	237	195
Renter-Occupied Units	853	961	999	875
Vacant Units	69	70	152	240
Median Housing Value	$50,600	$67,400	$132,200	$108,800
Occupied Housing Units w/No Vehicle	171 (15.76%)	162 (13.76%)	154 (12.46%)	162 (15.14%)

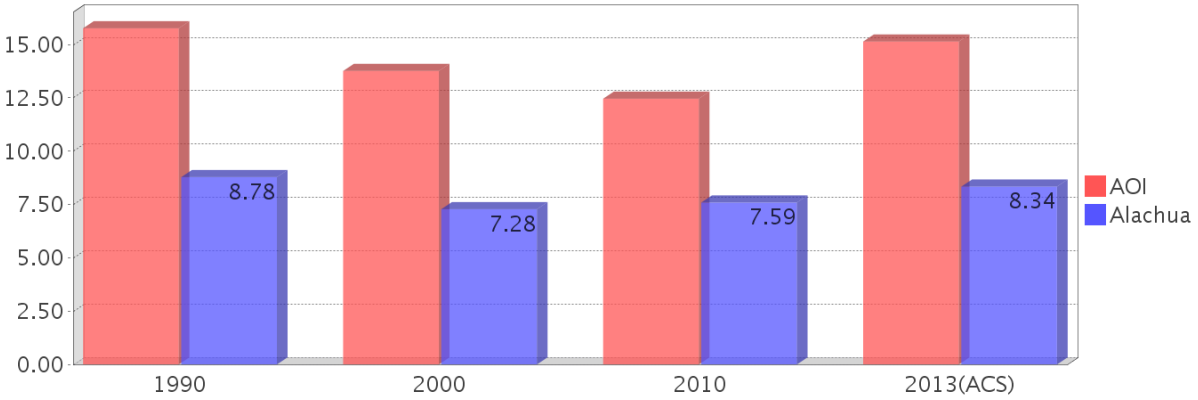
Housing Tenure



Median Housing Value Comparison

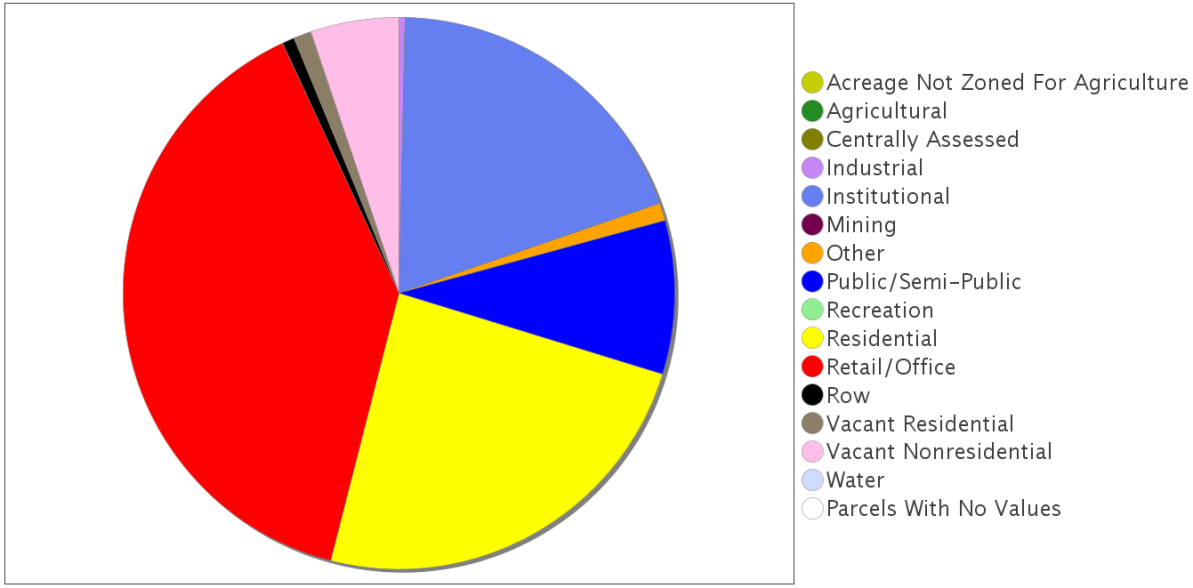


Occupied Units With No Vehicles Available

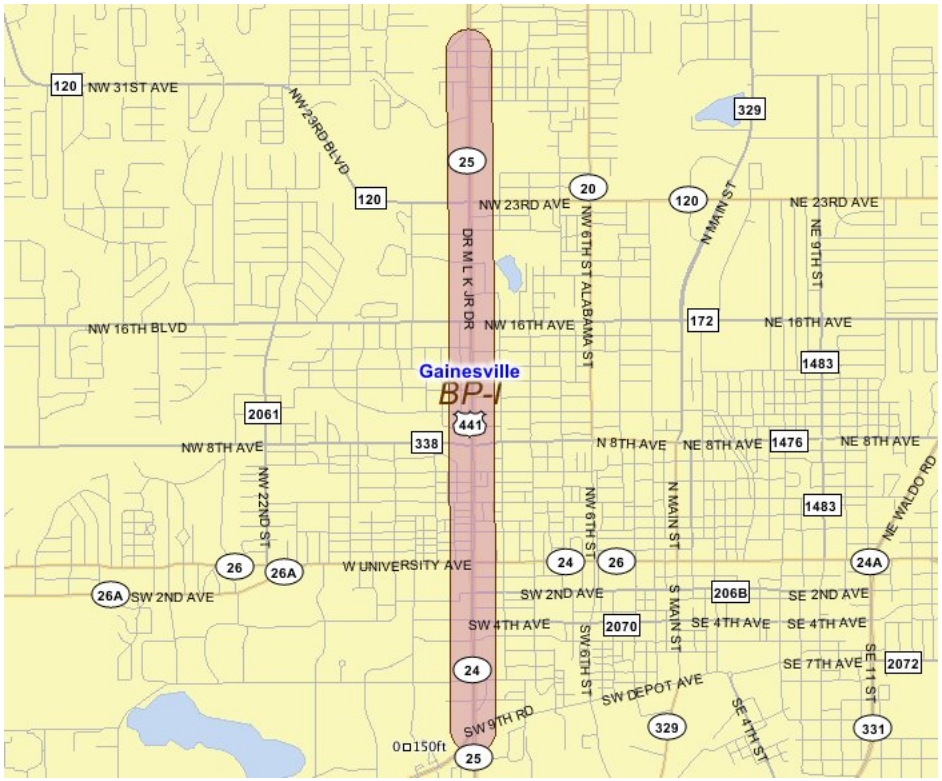


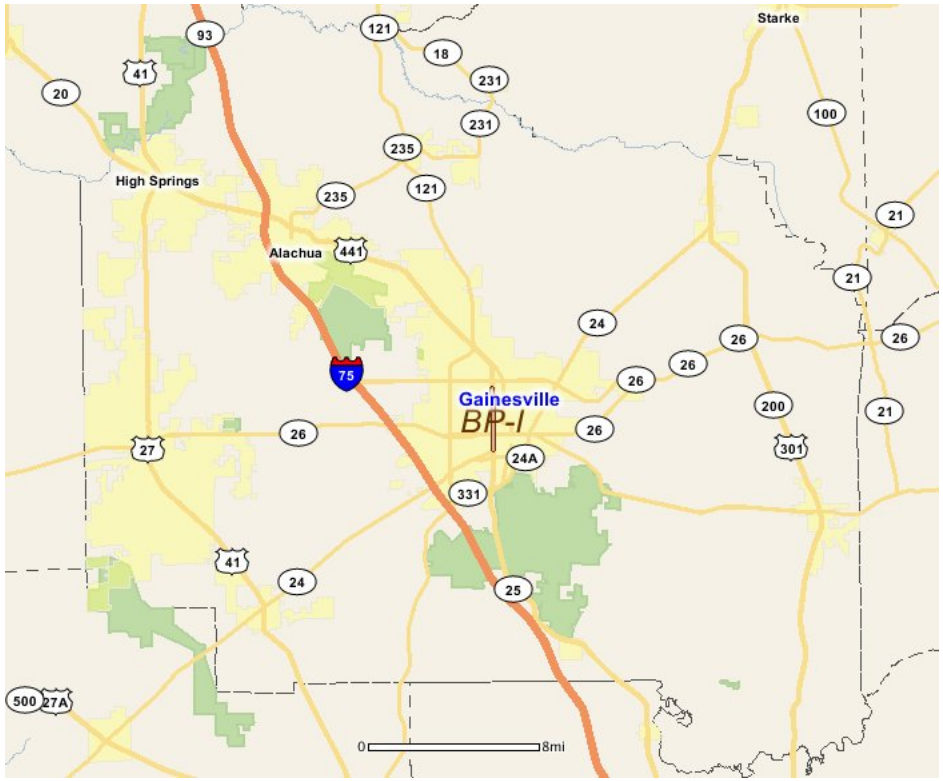
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	1	0.28%
Institutional	56	15.45%
Mining	0	0.00%
Other	3	0.83%
Public/Semi-Public	26	7.17%
Recreation	0	0.00%
Residential	70	19.31%
Retail/Office	113	31.17%
Row	2	0.55%
Vacant Residential	3	0.83%
Vacant Nonresidential	15	4.14%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Boundaries (User defined)

Facility Name
Florida Park

Community Centers (Geocoded)

Facility Name	Address	Zip Code
PRIDE COMMUNITY CENTER	3131 NW 13TH ST	32601
BIG BROTHERS BIG SISTERS - MID-FLORIDA	1155 NW 13TH ST	32601

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
UNIVERSITY OF FLORIDA UNIVERSITY GALLERIES	400 SW 13TH STREET	32611

FDOH Group Care Facilities

Facility Name	Address	Zip Code
GAINESVILLE HIGH SCHOOL	1900 NW 13TH ST	32609
EARLY YEARS LEARNING CTR OF GV	3146 NW 13TH ST	32609

Fire Stations

Facility Name	Address	Zip Code
GAINESVILLE FIRE DEPARTMENT STATION 5	1244 NW 30TH AVE	32609

Government Building

Facility Name	Address	Zip Code
FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES SERVICE CENTER	2815 NW 13TH ST	32609

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
BREAD & ROSES WOMEN HEALTH CTR	1233 NW 10TH AVE	32601

Public and Private Schools

Facility Name	Address	Zip Code
GAINESVILLE HIGH SCHOOL	1900 NW 13 ST	32605
UNIVERSITY OF FLORIDA	330 SW 13TH ST	32601

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS	1220 NW 5TH AVE	32601
GRACE PRESBYTERIAN CHURCH	3146 NW 13TH STREET	32609
PARKVIEW BAPTIST CHURCH	3403 NW 13TH STREET	32609
UNIVERSITY UNITED METHODIST	104 NW 14TH STREET	32603
CHURCH OF LATTER DAY SAINTS	1220 SW 5TH AVENUE	32601
PRESBYTERIAN DISCIPLES-CHRIST	1402 W UNIVERSITY AVENUE	32603
FELLOWSHIP	912 NW 13TH ST	32601

Social Services (Geocoded)

Facility Name	Address	Zip Code
PRESERVE THE INC	121 SOUTHWEST 13TH STREET	32601
LIFE CENTER	1240 NW 12TH AVE	32601

Facility Name	Address	Zip Code
BREAD & ROSES WOMENS HEALTH CENTER	1233 NW 10TH AVE	32601
SERVICE OPTIONS UNLIMITED	1904 NORTHWEST 12TH TERRACE	32609
EARLY YEARS LEARNING CENTER OF GAINESVILLE INC	3146 NW 13TH ST	32609
CRISIS PREGNANCY CENTER	912 NW 13TH ST	32601
GAINESVILLE PHYSICAL THERAPY & REHABILITATION SERVICES	1234 NW 14TH AVE	32601
WESLEY FOUNDATION	1320 W UNIVERSITY AVE	32603
CHILDREN - BIG BROTHERS BIG SISTERS	1155 NORTHWEST 13TH STREET	32601
AFRICAN VIOLET	424 NORTHWEST 13TH STREET	32601
MARCH OF DIMES	1831 NW 13TH ST STE 3	32609
PLANNED PARENTHOOD OF NORTH CENTRAL FLORIDA INC - CLINIC	914 NORTHWEST 13TH STREET	32601
WOMEN`S RESOURCE CENTER	912 NORTHWEST 13TH STREET	32601

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010008003, 120010002004, 120010009001, 120010002006, 120010002005, 120010003002, 120010003005, 120010010002, 120010010003, 120010002003, 120010008001, 120010012003, 120010010001, 120010011002, 120010003007, 120010003003

2000 Census Block Groups

120010010002, 120010003002, 120010003003, 120010009021, 120010008003, 120010008001, 120010010003, 120010002003, 120010002004, 120010012031, 120010010001, 120010002005, 120010003007, 120010011002, 120010002006, 120010003005

2010 Census Block Groups

120010011003, 120010010003, 120010002003, 120010002006, 120010012031, 120010002005, 120010003012, 120010002004, 120010010001, 120010008091, 120010003011, 120010012032, 120010009022, 120010009021, 120010008061, 120010010004, 120010003023

2013 Census Block Groups

120010002005, 120010002003, 120010003011, 120010011003, 120010010004, 120010010003, 120010002004, 120010010001, 120010008061, 120010003012, 120010012031, 120010009021, 120010012032, 120010002006, 120010009022, 120010008091, 120010003023

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population.

Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.

- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

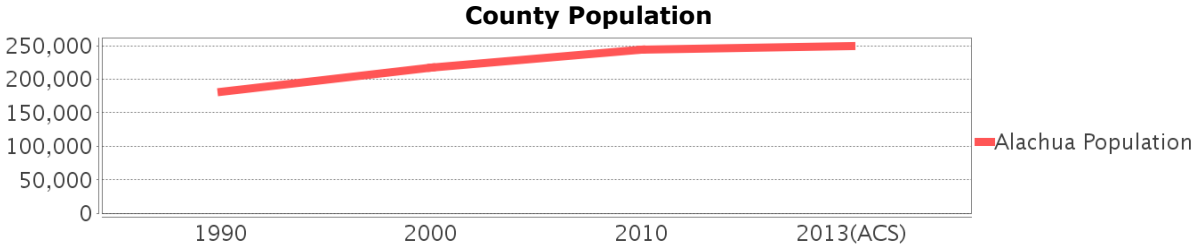
Alachua County Demographic Profile

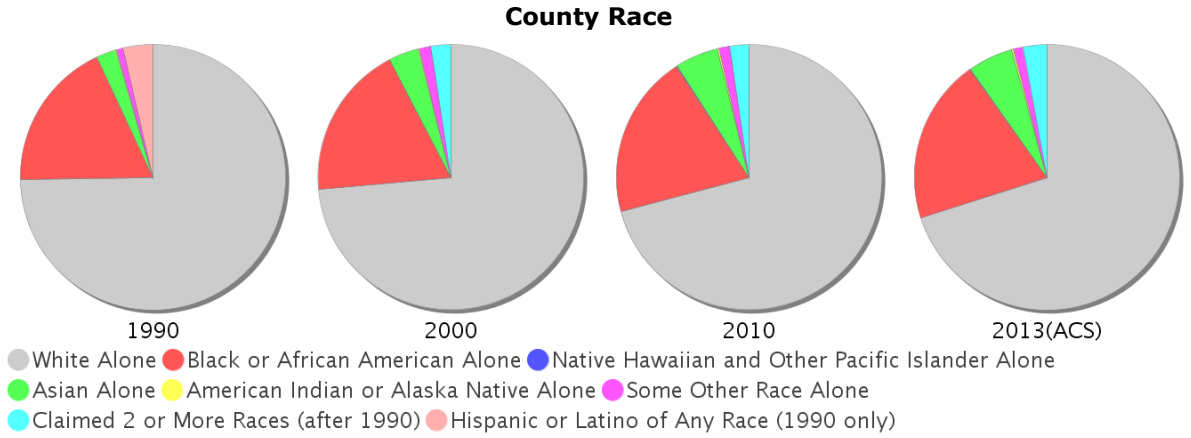
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

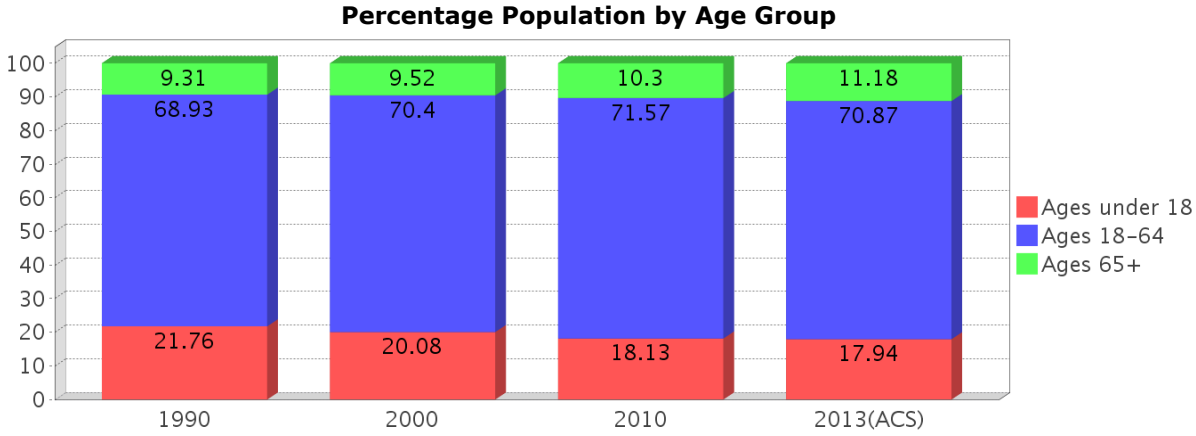
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





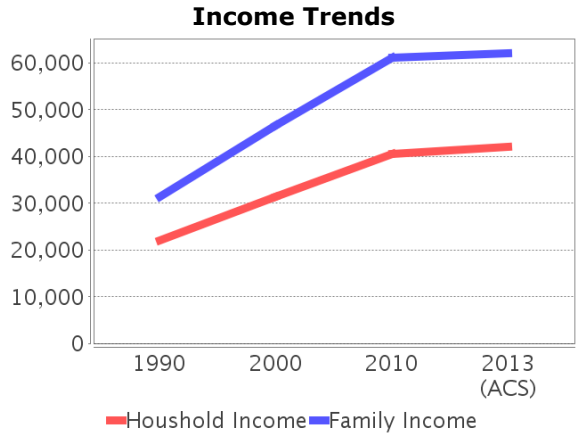
Age Trends - Alachua

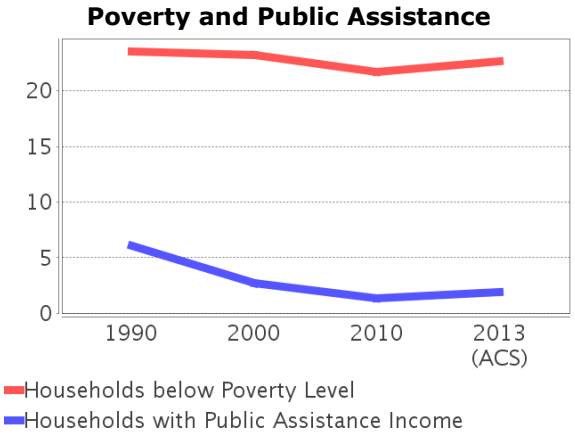
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

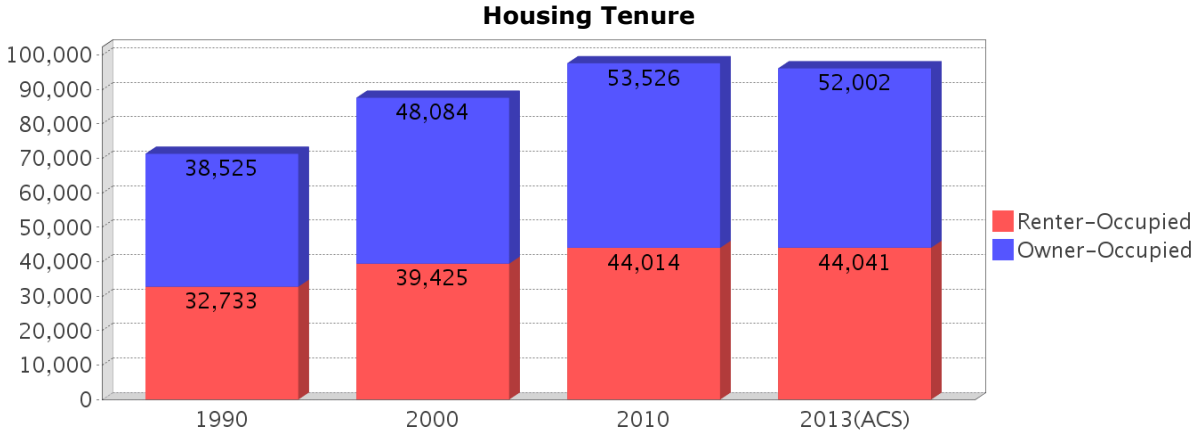
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-J

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Institutional, Residential, Medium Density, and Roads and Highways as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one brownfield location and 15 hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have moderate involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and four Planned Unit Developments (PUD) within the 500-foot buffer. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 4.1 acres (1.38%) within the 500-foot project buffer area. There are no Special Flood Hazard area identified. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Cemetery, one Florida Site File Archaeological or Historic Site, 15 National Register of Historic Places (NHRP) sites, 15 Florida Site File Resource Groups, and 290 Florida Site File Historic Standing Structures. Sixteen Historic Structures and five Historic Resource Groups are eligible for NHRP. All other Archaeological or Historic Sites, Historic Standing Structures, Historic Resource Groups, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility. Within the 500-foot buffer distance, NHRP sites include Matheson House, Buckman Hall, Mary Phifer Mckenzie House, Thomas Hall, Anderson Hall, Bryan Hall, Library East, Flint Hall, Northeast Gainesville Residential District, Cox Furniture Store, Dixie Hotel, Star Garage, Southeast Gainesville Residential District, University of Florida Campus Historic District, and Pleasant Street Historic District.

The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 146.9 acres (49.49%), Institutional with 65.2 acres (21.96%), Residential, Medium Density with 38.8 acres (13.07%), and Roads and Highways with 28.1 acres (9.45%) as the four major existing land uses within the 500-foot project buffer area.

Mobility

The EST GIS analysis identified one existing recreational trail, Gainesville Depot Avenue Trail, within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot buffer distance, the EST GIS analysis identified one existing recreational trail, one Florida Managed Area, two parks and recreational facilities, and three schools. The Office of Greenways and Trails (OGT) Hiking Trails Priority, Gainesville to Hawthorne Corridor, and Multi-Use Trail Opportunity, Waldo Road Corridor, are within the 500-foot project buffer area. These trails are not listed as a designated trail and but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012]. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 13.6 acres (4.57%) and Medium Density Residential with 38.8 acres (13.07%).

Using Census 2010 data, the EST GIS analysis identified 14 census blocks that have a total population of 1,503 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 933 households with a population of 2,840 people. The median family income is $34,743. Several households are below poverty level (50.16%), and few (0.64%) households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 20.63% of the total population.

<u>Language</u>
There is one person that speaks English "not at all" and there are 15 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: The 400 Apartments;
- Two Florida Parks and Recreational Facilities: Bo Diddley Community Plaza and Sweetwater Park;
- Two Law Enforcement Facilities: US Federal Bureau of Investigation – Gainesville Resident Agency and US Bureau of Alcohol, Tobacco and Firearms Gainesville Satellite Office;
- Three Schools: Alachua County Student Services, Santa Fe Community College, and Alachua County Superintendent Office;
- Three Community Centers: Chamber of Commerce, Islamic Center of Gainesville, Knights of Columbus 13900;
- Four FDOH Group Care Facilities: Holy Trinity CCC/Downtown, Educational Child Care Center, First Presbyterian Preschool, and Rising Star Educational Academy;
- Seven Cultural Centers: University of Florida – Agricultural Library, John A. H. Murphree Law Library – Alachua County Civil Courthouse, Alachua County Library District Headquarters, University of Florida Libraries – George A. Smathers Libraries, The Isser and Rae Price Library of Judaica, Department of Special & Area Studies Collections, and Alachua County Historic Trust – Matheson Museum;
- Eight Government Buildings: Alachua County Supervisor of Elections, US Post Office – University, Alachua County Tax Collector, City of Gainesville City Hall, US Post Office – Gainesville Carrier Annex, Alachua County Property Appraiser, Alachua County – Department of Court Services, Alachua County Circuit Court and County Courts;
- Seventeen Religious Centers; and
- Twenty-one Social Service Facilities

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified four waterbodies, Hogtown Creek, Sweetwater Branch, Bivans Arm Outlet, and Lake Alice Outlet. Bivans Arm Outlet and Lake Alice Outlet are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 296.9 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The EST GIS analysis did not identify any wetlands within the 500-foot project buffer area. The proposed project is expected to have no involvement with wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

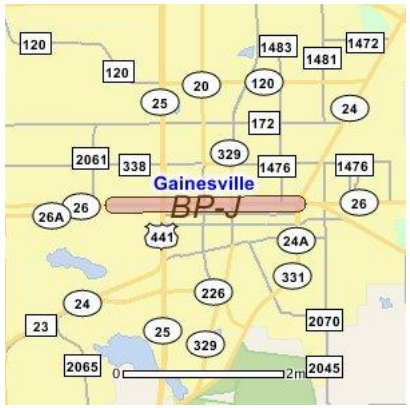
BP-J Area of Interest

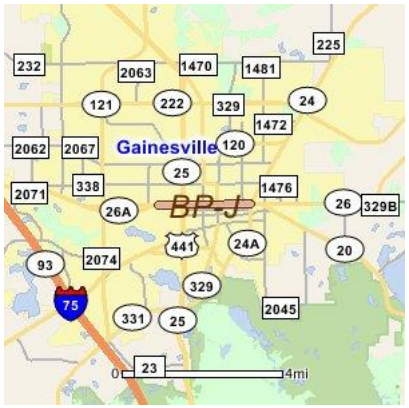
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-J Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	1
Hazardous Waste Facilities	07/24/2015	15
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	4
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	0

Brownfield Location Boundaries

Metadata: http://www.fla-etat.org/est/metadata/brownfields_areas.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Area Name	Area of Interest	
	Acr	Pct
UNIVERSITY CORNERS BROWNFIELD AREA	3.3	1.12%

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984170167	39230	FLORIDA FAST FOTO INC
FLD984179846	28548	TEXACO STATION 100796
FLR000023853	40496	BELLSOUTH GSVLFLMA 33447
FLD984211268	44062	CAMPUS STORES #1314
FLR000019364	56532	UNI AUTO CENTER
FLR000059006	56867	WALGREENS #4272
FLD043864784	57443	GAINESVILLE MARINE INC
FLD981019169	54723	ALACHUA COUNTY COLLECTION CENTER
FLR000213991	115186	CITY OF GAINESVILLE REGIONAL TRANSIT SYSTEM
FLD050772862	51804	HARFRED AUTO IMPORTS
FLD984215459	57963	BP OIL CO #24545
FLD984193391	33479	LIL CHAMP #6231
FLD981469372	53850	BETZ LABS DEERHAVEN GEN STA
FLD981918618	36648	KANGAROO EXPRESS INC #1307

EPA ID	Site ID	Name
FL0000228726	40593	KINGS DIAGNOSTIC IMAGING INC

Summary: 15 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	241.4	81.3%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 4.46 acres, 1.5 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	4.1	1.38%

GIS Analysis Report

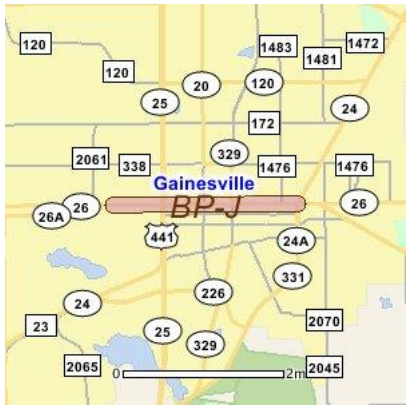
BP-J Area of Interest

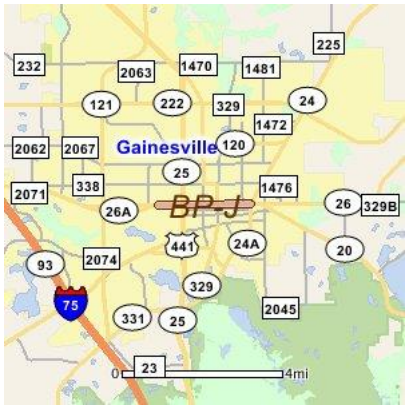
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-J Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	1
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	290
Florida Site File Resource Groups	07/24/2015	15
National Register of Historic Places	07/24/2015	15
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	30
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	2
Geocoded Schools	07/24/2015	3
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	2
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00150	NN	LITHIC SCATTER/QUARRY (PREHISTORIC: NO CERAMICS)	PREHISTORIC	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: .16 acres, .05 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL02308	JEWISH CEMETERY	1872	NOT EVALUATED BY SHPO

Summary: 1.96 acres, .66 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01371	116 NW 3RD ST	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02291	106 NW 10TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02292	101 NW 10TH ST A AND B	1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02293	BETHEL GAS STATION	C1925	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01257	835 E UNIVERSITY AVE	1912	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01258	MCCRORY HOUSE	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01259	805 E UNIVERSITY AVE	1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01260	735 E UNIVERSITY AVE	1906	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01261	727 E UNIVERSITY AVE	C1906	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01262	625 E UNIVERSITY AVE	1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01263	120 SE 7TH ST	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01264	COLSON HOUSE	1904	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01265	601 E UNIVERSITY AVE	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01266	521 E UNIVERSITY AVE	C1890	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01267	AMERICAN LEGION	1932	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01286	200-204 W UNIVERSITY AVE	1939-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01287	PRIMROSE INN	1910	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01288	LONE STAR	C1929	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01289	304 W UNIVERSITY AVE	1929	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01290	DIXIE HOTEL (SEAGLE BUILDING)	1926+	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01291	FIRST BAPTIST CHURCH	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL01292	GREAT SOUTHERN MUSIC HALL	C1927	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01293	SILVERMAN'S	C1935	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01294	JUNIOR LEAGUE THRIFT SHOP	C1925	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01295	ROBINSON'S MARKET	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01296	CHACE KITCHENS	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01297	12-18 SW 1ST AVE	1887	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01298	26 S MAIN ST	C1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01299	PARKER'S OFFICE OUTFITTERS	1887-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01300	GAINESVILLE BEAUTY SUPPLY	C1910	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01301	CONFEDERATE MEMORIAL MONUMENT		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01310	SECOND WIND ANTIQUES	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01311	BARTON T DOUGLAS LAW OFFICE	C1890	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01312	WINE AND CHEESE STORE	C1890	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL02498	LAFITTES	C1888	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL02500	EMILIANO'S AND HEADLINE'S		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00467	MATHESON HOUSE	1867	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL00471	BUCKMAN HALL	1907	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00476	MCKENZIE HOUSE	C1895	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00477	THOMAS HALL	1905+	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00481	J H HODGES HOUSE	1887	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00484	WOOLWORTH BUILDING	C1887	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00486	HOLY TRINITY EPISCOPAL CHURCH	1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00490	JAMES DOIG HOUSE	1870	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00491	CITY FURNITURE	1904	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00493	KIRBY SMITH SCHOOL	C1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00534	ANDERSON HALL	1912	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00536	BRYAN HALL	1914	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00538	LIBRARY EAST	1923	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00540	FLINT HALL	1910	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00599	12 NE FOURTH STREET	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00600	14 NE FOURTH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01177	112 SW 8TH ST	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01178	104 SW 8TH ST	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00646	9 NE 7TH STREET	C1884	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00647	101 NE 7TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00648	107 NE 7TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00649	113 NE 7TH STREET	C1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01179	20 SW 8TH ST	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01180	8 SW 10TH ST	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01181	20 SW 10TH ST	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00666	16 NE 8TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00667	17 NE 8TH STREET	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00668	20 NE 8TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00669	107 NE 8TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00670	120 NE 8TH STREET	C1917	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00671	121-123 NE 8TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00675	100 NE 9TH STREET	C1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00676	108 NE 9TH STREET	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00679	406 E UNIVERSITY AVENUE	C1897	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00682	722 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00683	728 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00684	734 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00685	810 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00686	824 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00687	834 E UNIVERSITY AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL00688	403 NE 1ST AVENUE	C1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00689	409 NE 1ST AVENUE	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00690	413-417 NE 1ST AVENUE	C1903	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00791	HAYMANS BUILDING	C1897	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00794	RICE HARDWARE CO	1905-	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00796	WESTERN AUTO STORE	C1925	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00799	CHRISTO'S DEPT STORE	C1945	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00800	U S LAND OFFICE BUILDING	1903-	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00801	UNIVERSITY NEWS STAND	1928-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00802	DUTTON BANK BUILDING	C1885	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00803	BROWN HOUSE	C1887	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00804	FIRST NATIONAL BANK	C1888	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00805	ROYAL CAFE	1892-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00806	BODIFORD'S DRUG STORE	1892-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00807	MILLER'S LAW EXCHANGE	1892-	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00808	MILLER'S SODA FOUNTAIN	1897-	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00809	L C SMITH JEWELRY	1897-	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00810	WILSON'S	1913-	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02135	7-9 NE 9TH ST	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02136	101 NE 9TH ST	1908	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02137	115 NE 9TH ST	1913	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00781	PORTER BUILDING	C1886	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00782	BARNES BUILDING	C1888	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL00783	OLD BAIRD BUILDING	C1887	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00784	COX FURNITURE STORE	C1887	INELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL01837	112 NW 16TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02150	14 NE 10TH ST	C1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02151	114 NE 10TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01849	107 NW 15TH TERRACE	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01850	NW 1ST AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01851	1417 NW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01852	NW 14TH ST	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01853	104 NW 14TH ST	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01855	202 NW 14TH ST	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01856	208 NW 14TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01857	214 NW 14TH ST	1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01876	17 NW 17TH ST	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01877	HURLEY HALL	C1924	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01878	113 NW 17TH ST	C1934	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01879	117 NW 17TH ST	1934	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01883	1613 NW 2ND AVE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03093	824 NW 1ST PLACE	1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03094	131 NW 9TH TERRACE	1940	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03096	21 SW 10TH STREET	1932	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03098	1016 SW 1ST AVENUE	1932	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03101	203 NW 9TH TERRACE	1940	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03109	111 SW 3RD ST	1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03120	15 SW 2ND ST	1930	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03373	1830-34 NW 1ST AVENUE	C1947	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03374	1824 NW 1ST AVENUE	C1940	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03350	203 NW 15TH STREET	C1920	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03356	1823 NW 2ND AVENUE	C1946	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL01897	1743 NW 2ND AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01898	1740 NW 1ST AVE	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01899	1808 NW 1ST AVE	1917	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01900	1819 NW 2ND AVE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01901	1813 NW 2ND AVE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01906	112-118 NW 19TH	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03359	1814 NW 1ST AVENUE	C1947	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL01914	213 NW 20TH TERRACE	C1937	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01915	203 NW 20TH TERRACE	C1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01919	21 NW 21ST ST	C1938	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01920	123 NW 20TH DRIVE	C1937	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01921	124 NW 20TH DRIVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01922	115 NW 20TH DRIVE	C1933	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03360	1414-20 NW 1ST AVENUE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL01923	2038 UNIVERSITY AVE	C1937	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01925	16 NW 20TH DRIVE	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03375	1820 NW 1ST AVENUE	C1947	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL03368	1522 W UNIVERSITY AVE	C1930	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL02084	114 SE 6TH ST	1934	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01039	131-133 NW 9TH ST	1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01040	206 NW 10TH ST	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01041	201 NW 10TH ST	1933	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01042	126 NW 10TH ST MAIN HOUSE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01044	125 NW 10TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01045	120 NW 10TH ST	1932	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01046	114 NW 10TH ST	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01047	109 NW 10TH ST	1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01048	13-13 1/2 NW 10TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01049	GEORGIA SEGALE HALL	C1940	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01050	103 NW 11TH ST	1929	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01052	113 NW 11TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01053	119 NW 11TH ST	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01054	125 NW 11TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02085	609 AND 611 SE 1ST AVE	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02086	617 SE 1ST AVE	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02087	618 SE 1ST AVE	C1918	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02088	624 SE 1ST AVE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02089	623 SE 1ST AVE	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02090	627 SE 1ST AVE	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02091	628 SE 1ST AVE	C1921	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01055	2503 NW 11TH ST	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01056	209-209A NW 11TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01057	116 NW 12TH ST	C1948	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01058	110 NW 12TH TERRACE	C1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01059	20 NW 12TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01060	104 NW 7TH ST	C1914	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01061	108 NW 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01062	116 NW 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01064	707 NW 2ND AVE	C1914	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01069	126 NW 7TH TERRACE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01070	119 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01071	120-122 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01072	116 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01073	115 NW 7TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01074	111 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01075	110 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01076	104 NW 7TH TERRACE	1939	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01077	105 NW 7TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01078	101 NW 7TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01079	102 NW 7TH TERRACE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01081	17 NW 7TH TERRACE	1932	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01082	18 NW 7TH TERRACE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01083	12 NW 7TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01084	12 NW 8TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01085	20 NW 8TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01086	820 NW 1ST PLACE	1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01087	826-828 NW 1ST PLACE	1900	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01088	114 NW 9TH ST	1945	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01089	106 NW 12TH TERRACE	1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01090	115 NW 12TH TERRACE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01091	202 NW 12TH TERRACE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01092	218 NW 12TH TERRACE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01093	221 NW 12TH TERRACE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01094	220 NW 12TH TERRACE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01095	1224 SW 1ST AVE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01096	1220 SW 1ST AVE	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01097	1214-1212 SW 1ST AVE	1941	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01098	1208 SW 1ST AVE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01099	1202 SW 1ST AVE	1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01100	CORNER DRUG STORE	1924	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01101	1203 SW 1ST AVE	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01102	1127 SW 1ST AVE	1938	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01103	1123 SW 1ST AVE	1939	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01104	1120 SW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01105	1109 SW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01106	1113 SW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01107	1107 SW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01108	1028 SW 1ST AVE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01109	1022 SW 1ST AVE		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01110	1023 SW 1ST AVE	1941	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01111	1017 SW 1ST AVE	1917	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01112	MUKTANADA SIDDHA YOGA DHAM	1917	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01113	933 SW 1ST AVE	1911	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01114	928 SW 1ST AVE	1943	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01115	923 SW 1ST AVE	1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01116	920 SW 1ST AVE	1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01117	810 SW 1ST AVE	1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02199	103 NE 11TH ST	C1912	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02201	19 NE 11TH ST	C1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02208	109 NE 11TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL04964	MATHERLY HALL	1953	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01208	110 SW 12TH ST	C1909	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01212	GOERING'S BOOK STORE	C1935	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01213	INTERNATIONAL STUDENT CENTER	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01214	INSTITUTE OF BLACK CULTURE	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01215	1632 W UNIVERSITY AVE	C1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01216	1642 W UNIVERSITY AVE	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL01217	NELL'S TAKE HOME	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01218	UNIVERSITY PRESS	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01219	102 NW 15TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01220	110 NW 15TH ST	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01221	120 NW 15TH ST	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01222	202 NW 15TH ST	C1915	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01238	1902 NW 1ST AVE	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01239	123 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05638	119 N. MAIN EPISCOPAL CHURCH	C1927	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01240	117 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05639	14 SW 2ND STREET	C1941	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05640	08 SECONDS	C1943	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05641	211 W. UNIVERSITY AVENUE-LUX	1943+	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05642	WISE'S DRUG STORE	C1942	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05643	249 W. UNIVERSITY AVE.	1959+	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05644	7-21 W. UNIVERSITY AVENUE	C1936	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05645	THE TOP	C1980	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05646	10 S. MAIN STREET	C1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05648	JACK'S DEPARTMENT STORE	C1887	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL05649	115 N. MAIN STREET ELAN HAIR	C1955	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01241	113 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05653	107 N. MAIN STREET	C1978	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01242	108 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05705	MATHESON MUSEUM MEETING HALL AND ARCHIVE	C1933	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL01243	114 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01244	118 NW 20TH TERRACE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01245	15 SE 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01246	21 SE 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01247	105 SE 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01248	108 SE 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01256	24 SE 1ST AVE		INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02251	609-621 W UNIVERSITY AVE	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02252	DAN'S BEVERAGES		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02253	8 AND 10 SW 7TH ST	C1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02254	24 SW 7TH ST	C1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02255	23 SW 7TH ST	C1925	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02256	102 SW 7TH ST	1927	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02257	103 SW 7TH ST	1922	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02258	110 SW 7TH ST	C1917	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02259	117 SW 7TH ST	C1918	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02260	116 SW 7TH ST		NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02261	16 SW 7TH ST	C1907	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02269	1012 SW 1ST AVE	1932	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02271	STAR GARAGE	C1903	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL02274	105 NW 12TH TERRACE	1923	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02275	116 NW 9TH ST	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03290	824 NW FIRST PLACE	C1930	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03495	131 NW 9TH TERRACE	C1940	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL03498	716 EAST UNIVERSITY AVENUE	1955	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03523	DUNCAN U. FLETCHER HALL	1939	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03299	203 NW NINTH TERRACE	C1940	INSUFFICIENT INFORMATION	INELIGIBLE FOR NRHP
AL01351	COCA COLA PLANT	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01363	BROWNLEE SEED AND FEED CO	1947	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01364	513 NW 2ND AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL01365	505 NW 2ND AVE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 290 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05436	THE MEADOW	DESIGNED HISTORIC LANDSCAPE	OTHER		NOT EVALUATED BY SHPO
AL05632	UNIVERSITY HEIGHTS HISTORIC DIST. NORTH	HISTORICAL DISTRICT	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		NOT EVALUATED BY SHPO
AL05633	UNIVERSITY HEIGHTS HISTORIC DIST. SOUTH	HISTORICAL DISTRICT	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		NOT EVALUATED BY SHPO
AL05634	EXPANSION OF NE RESIDENTIAL HIST. DIST.	HISTORICAL DISTRICT	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		NOT EVALUATED BY SHPO
AL00543	NE GAINESVILLE RESIDENTIAL DISTRICT	HISTORICAL DISTRICT	POST-RECONSTRUCTION, 1880-1897	RECONSTRUCTION, 1866 -1879	ELIGIBLE FOR NRHP
AL00812	NE FIRST STREET	LINEAR RESOURCE			NOT EVALUATED BY SHPO
AL00813	NE BOULEVARD	LINEAR RESOURCE			NOT EVALUATED BY SHPO
AL02313	DOWNTOWN	HISTORICAL DISTRICT	NINETEENTH CENTURY	TRANSITIONAL, 1000	INSUFFICIENT

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
	GAINESVILLE HISTORIC DISTRICT		AMERICAN, 1821-1899	B.C.-700 B.C.	INFORMATION
AL02314	UNIVERSITY RELATED RESIDENTIAL THEM	HISTORICAL DISTRICT	SPANISH-AMERICAN WAR, 1898-1916	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	NOT EVALUATED BY SHPO
AL02317	SOUTHEAST GAINESVILLE RESIDENTIAL DIST	HISTORICAL DISTRICT	DEPRESSION AND NEW DEAL, 1930-1940	POST-RECONSTRUCTION, 1880-1897	ELIGIBLE FOR NRHP
AL02552	UNIVERSITY OF FLORIDA CAMPUS HIST. DIST.	HISTORICAL DISTRICT	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	ELIGIBLE FOR NRHP
AL02557	PLEASANT STREET HISTORIC DISTRICT	HISTORICAL DISTRICT	BOOM TIMES, 1921-1929	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP
AL05203	ATLANTIC COASTLINE RAILROAD: GAINESVILLE	LINEAR RESOURCE	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP

Summary: 319.03 acres, 107.45 percent of analysis area.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
MATHESON HOUSE	AL00467	19730604
BUCKMAN HALL	AL00471	19740111
MCKENZIE, MARY PHIFER, HOUSE	AL00476	19820426
THOMAS HALL	AL00477	19741001
ANDERSON HALL	AL00534	19790627
BRYAN HALL	AL00536	19790627
LIBRARY EAST	AL00538	19790627
FLINT HALL	AL00540	19790627
NORTHEAST GAINESVILLE RESIDENTIAL DISTRICT	AL00543	19800212
COX FURNITURE STORE	AL00784	19940610
DIXIE HOTEL, HOTEL KELLEY	AL01290	19820816
STAR GARAGE	AL02271	19851217
SOUTHEAST GAINESVILLE RESIDENTIAL DISTRICT	AL02317	19880114
UNIVERSITY OF FLORIDA CAMPUS HISTORIC DISTRICT	AL02552	19890420
PLEASANT STREET HISTORIC DISTRICT	AL02557	19890420

Summary: 84.51 acres, 28.46 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL & SERVICES UNDER CONSTRUCTION	3.8	1.27%
COMMERCIAL AND SERVICES	146.9	49.49%
COMMUNICATIONS	0.6	0.19%
INSTITUTIONAL	65.2	21.96%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	13.6	4.57%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	38.8	13.07%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	28.1	9.45%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1224.1606

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1224.1606

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name
ALACHUA RAIL TO TRAIL

Summary: .66 acres, .22 percent of analysis area.

Geocoded Parks

Metadata: http://www.fla-etat.org/est/metadata/gc_parks.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NEIGHBORHOOD PARK / MIXED USE RECREATION	SWEETWATER PARK
NEIGHBORHOOD PARK / OPEN SPACE	BO DIDDLEY COMMUNITY PLAZA

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
SANTA FE COMMUNITY COLLEGE	PUBLIC	0	COLLEGE/UNIVERSITY		0	0
ALACHUA COUNTY SUPERINTENDENT OFFICE - KIRBY-SMITH CENTER	PUBLIC	0	SUPERINTENDENT OFFICE	NO	0	0
ALACHUA COUNTY STUDENT SERVICES/ MIGRANT/ VIRTUAL PROGRAM/ MCKAY SCHOLARSHIP/ HOMEBOUND PROGRAM	PUBLIC	0	MIGRANT EDUCATION PROGRAM	NO	0	0

Summary: 3 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
SWEETWATER PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION
BO DIDDLEY COMMUNITY PLAZA	NEIGHBORHOOD PARK / OPEN SPACE

Summary: 3.54 acres, 1.19 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	

Name	0 Ft.
	401.058

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	1000.6718
WALDO ROAD CORRIDOR	1057.1051

GIS Analysis Report

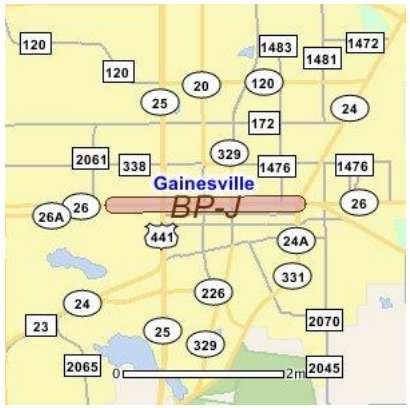
BP-J Area of Interest

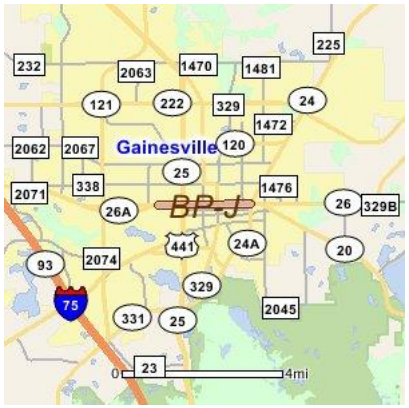
Multimodal emphasis corridor

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-J Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	14
FDEM Places of Worship	07/24/2015	3
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	1
Geocoded Cemeteries	07/24/2015	1
Geocoded Civic Centers	07/24/2015	2
Geocoded Community Centers	07/24/2015	3
Geocoded Cultural Centers	07/24/2015	7
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	8
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	3
Geocoded Law Enforcement Facilities	07/24/2015	2
Geocoded Religious Centers	07/24/2015	17
Geocoded Schools	07/24/2015	3
Geocoded Social Service Facilities	07/24/2015	21

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	4
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	4
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	0
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010010003018	48	50
120010009024004	46.1	371
120010009024005	49.1	690
120010005001039	66.7	36
120010002004025	66.7	21
120010005001037	63.6	11
120010002004016	42.1	76
120010005004030	100	10
120010005001038	91.7	24
120010005001054	48.6	105
120010006002026	100	1
120010010003022	46.6	73
120010005001030	42.4	33
120010006002027	50	2
Totals	N/A	1,503

Summary: 40.78 acres, 13.73 percent of analysis area.

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Religion
SAINT AUGUSTINE CHURCH	CHRISTIAN
GAINESVILLE FIRST BAPTIST CHURCH	CHRISTIAN
ISLAMIC CENTER OF GAINESVILLE	MUSLIM

Summary: 3 feature(s) found within buffer.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 2.57 acres, .87 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
THE 400 APARTMENTS	RENTAL ASSISTANCE/HUD	ELDERLY	101	101	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.

Summary: 1 feature(s) found within buffer.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name
B'NAI ISREAL JEWISH CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Civic Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_civiccenter.htm

BP-J, analyzed on 07/24/2015.
Footprint analyzed

Name	Facility Type
BO DIDDLEY COMMUNITY PLAZA	AMPHITHEATERS AND OUTDOOR VENUES
SWEETWATER BRANCH INN	BANQUET HALLS AND FACILITIES

Summary: 2 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-J, analyzed on 07/24/2015.
Footprint analyzed

Description	Description
CHAMBER OF COMMERCE - GAINESVILLE AREA	CHAMBER OF COMMERCE - GAINESVILLE AREA
KNIGHTS OF COLUMBUS 13900 - POPE JOHN PAUL II	KNIGHTS OF COLUMBUS 13900 - POPE JOHN PAUL II
ISLAMIC CENTER OF GAINESVILLE	ISLAMIC CENTER OF GAINESVILLE

Summary: 3 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

BP-J, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
ALACHUA COUNTY HISTORIC TRUST: MATHESON MUSEUM, INC.	MUSEUMS AND ART GALLERIES
ALACHUA COUNTY LIBRARY DISTRICT - HEADQUARTERS	LIBRARY
DEPARTMENT OF SPECIAL & AREA STUDIES COLLECTIONS - UNIVERSITY OF FLORIDA LIBRARY	LIBRARY
JOHN A. H. MURPHREE LAW LIBRARY - ALACHUA COUNTY CIVIL COURTHOUSE	LIBRARY
THE ISSER AND RAE PRICE LIBRARY OF JUDAICA - UNIVERSITY OF FLORIDA	LIBRARY
UNIVERSITY OF FLORIDA - AGRICULTURAL LIBRARY	LIBRARY
UNIVERSITY OF FLORIDA LIBRARIES - GEORGE A. SMATHERS LIBRARIES	LIBRARY

Summary: 7 feature(s) found within buffer.

Geocoded Government Buildings

Metadata: http://www.fla-etat.org/est/metadata/gc_govbuild.htm

BP-J, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
U S POST OFFICE - GAINESVILLE CARRIER ANNEX	US POST OFFICES
U S POST OFFICE - UNIVERSITY	US POST OFFICES

Name	Description
ALACHUA COUNTY - DEPARTMENT OF COURT SERVICES	COURTS AND/OR COURT SERVICES
ALACHUA COUNTY CIRCUIT AND COUNTY COURTS - ALACHUA COUNTY FAMILY / CIVIL JUSTICE CENTER	COURTS AND/OR COURT SERVICES
ALACHUA COUNTY PROPERTY APPRAISER	PROPERTY APPRAISER
ALACHUA COUNTY TAX COLLECTOR	TAX COLLECTOR
ALACHUA COUNTY SUPERVISOR OF ELECTIONS	SUPERVISOR OF ELECTIONS
CITY OF GAINESVILLE CITY HALL	CITY HALL

Summary: 8 feature(s) found within buffer.

Geocoded Laser Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_lasers.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description
201 WEST INC.
EYE PHYSICIANS, INC.
EYE PHYSICIANS, INC.

Summary: 3 feature(s) found within buffer.

Geocoded Law Enforcement Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_lawenforce.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
US BUREAU OF ALCOHOL, TOBACCO AND FIREARMS GAINSVILLE SATELLITE OFFICE	FEDERAL
US FEDERAL BUREAU OF INVESTIGATION - GAINESVILLE RESIDENT AGENCY	FEDERAL

Summary: 2 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
UNIVERSITY LUTHERAN CHURCH-ELCA	LUTHERAN CHURCHES
QUAKER MEETING	QUAKER CHURCHES
CHAPEL HOUSE	EPISCOPAL CHURCHES
UNIVERSITY UNITED METHODIST	UNITED METHODIST CHURCHES
CHRISTIAN STUDY CENTER OF GAINESVILLE	CHRISTIAN CHURCHES
BAPTIST COLLEGIATE MINISTRIES	BAPTIST CHURCHES

Name	Description
HOLY TRINITY EPISCOPAL CHURCH	EPISCOPAL CHURCHES
CAMPUS CRUSADE FOR CHRIST	NON-CHURCH RELIGIOUS ORGS
CYPRESS CHURCH	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER
GIDEONS INTERNATIONAL	NON-CHURCH RELIGIOUS ORGS
MICANOPY UNITED METHODIST CHUR	UNITED METHODIST CHURCHES
FIRST PRESBYTERIAN CHURCH	PRESBYTERIAN CHURCHES
GAINESVILLE FIRST BAPTIST CHURCH	BAPTIST CHURCHES
U C NEW LIFE WORD CHURCH	PENTECOSTAL CHURCHES
ST AUGUSTINE CHURCH	CHRISTIAN CHURCHES
PRESBYTERIAN DISCIPLES-CHRIST	PRESBYTERIAN CHURCHES
ISLAMIC CENTER OF GAINESVILLE	MUSLIM - MOSQUE / MASJID / ISLAMIC BUILDINGS

Summary: 17 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
SANTA FE COMMUNITY COLLEGE	PUBLIC	0	COLLEGE/UNIVERSITY		0	0
ALACHUA COUNTY SUPERINTENDENT OFFICE - KIRBY-SMITH CENTER	PUBLIC	0	SUPERINTENDENT OFFICE	NO	0	0
ALACHUA COUNTY STUDENT SERVICES/ MIGRANT/ VIRTUAL PROGRAM/ MCKAY SCHOLARSHIP/ HOMEBOUND PROGRAM	PUBLIC	0	MIGRANT EDUCATION PROGRAM	NO	0	0

Summary: 3 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
HOLY TRINITY EPISCOPAL CHURCH	INDIVIDUAL AND FAMILY SERVICES
ALACHUA COUNTY - COURT ADMINISTRATION, TED MCFETRIDGE COURT ADMINISTRATOR	COMMUNITY SERVICES
FLORIDA STATE - EDUCATION DEPARTMENT OF, VOCATIONAL REHABILITATION SERVICES	COMMUNITY SERVICES

Name	Description
WESLEY FOUNDATION	SOCIAL AND HUMAN SERVICES
UNITED GAINESVILLE COMMUNITY DEVELOPMENT CORPORATION	COMMUNITY SERVICES
DIVERSIFIED HUMAN SERVICES INC	COUNSELING
GREEN GROUP HOME INC	INDIVIDUAL AND FAMILY SERVICES
PRESERVE THE INC	INDIVIDUAL AND FAMILY SERVICES
COURTS CLERK OF COURTS	INDIVIDUAL AND FAMILY SERVICES
FLORIDA STATE - CORRECTIONS - PAROLE SERVICES - GAINESVILLE	INDIVIDUAL AND FAMILY SERVICES
THREE RIVERS LEGAL SERVICES INCORPORATED	SOCIAL AND HUMAN SERVICES
FIRST PRESBYTERIAN PRESCHOOL	INDIVIDUAL AND FAMILY SERVICES
NATIONAL ORGANIZATION FOR WOMEN-GNSVL AREA	SOCIAL AND HUMAN SERVICES
FRIENDS OF WILD IRIS	SOCIAL AND HUMAN SERVICES
PHYL'S BARBER SHOP	SOCIAL AND HUMAN SERVICES
COMMUNITY SERVICE ORGANIZATIONS - SALVATION ARMY	SOCIAL AND HUMAN SERVICES
LOVING HEARTS INC	SOCIAL AND HUMAN SERVICES
DCI BIOLOGICALS-ORLANDO LLC	SOCIAL AND HUMAN SERVICES
RAIN DROP CHRISTIAN ACADEMY	INDIVIDUAL AND FAMILY SERVICES
EDUCATIONAL CHILD CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
RISING STARS ACADEMY	INDIVIDUAL AND FAMILY SERVICES

Summary: 21 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00172	FIRST PRESBYTERIAN PRESCHOOL
A	01-51-02510	HOLY TRINITY CCC/DOWNTOWN
A	01-51-01790	EDUCATIONAL CHILD CARE CENTER
A	01-51-02488	RISING STAR EDU ACADEMY, INC.

Summary: 4 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	296.9	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	296.9	100%

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
BIVANS ARM OUTLET	2718	DISSOLVED OXYGEN
BIVANS ARM OUTLET	2718	NUTRIENTS (CHLOROPHYLL-A)
LAKE ALICE OUTLET	2719	FECAL COLIFORM

Summary: 239.73 acres, 80.74 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
SWEETWATER BRANCH
BIVANS ARM OUTLET
LAKE ALICE OUTLET

Summary: 296.9 acres, 100 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 40.53 acres, 13.65 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-J, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	296.9	100%

Sociocultural Data Report: BP-J

Area: 0.464 square miles

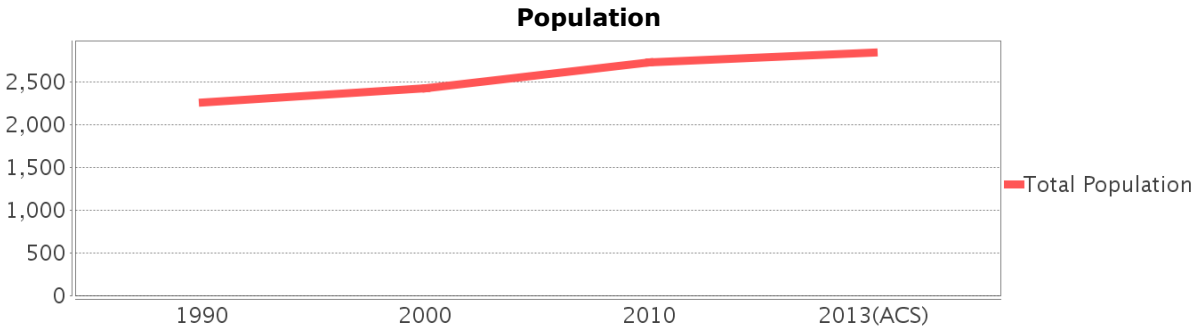
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

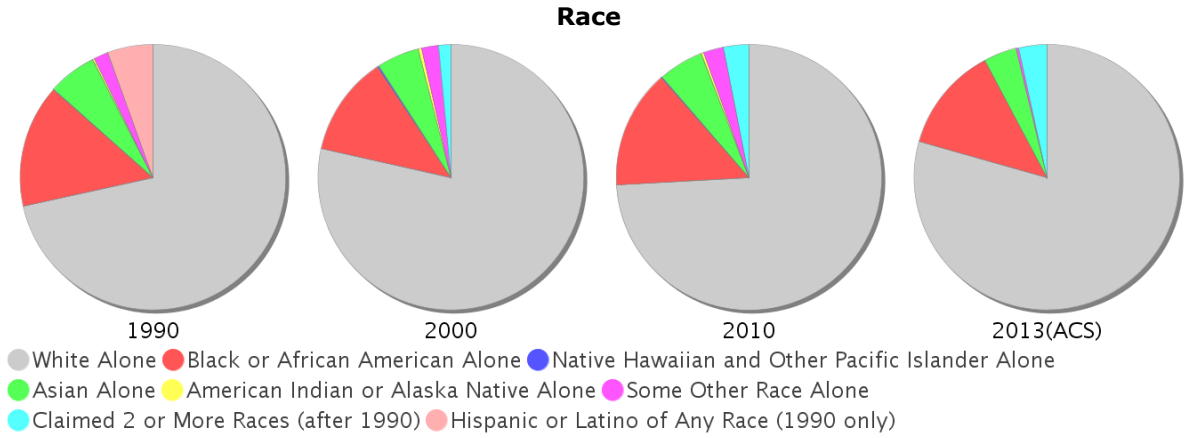
General Population Trends

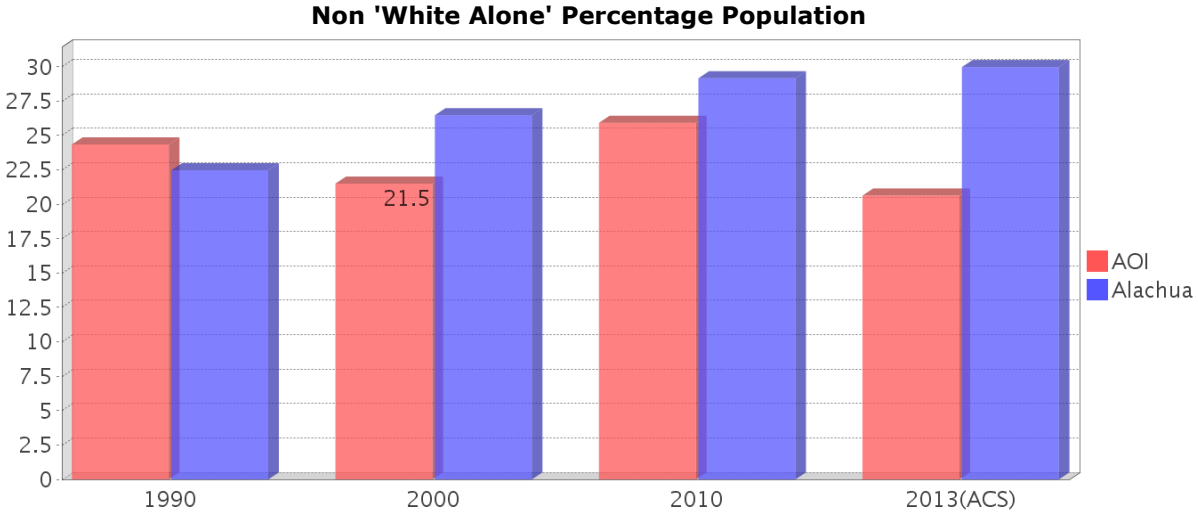
Description	1990	2000	2010	2013(ACS)
Total Population	2,259	2,423	2,728	2,840
Total Households	893	979	977	933
Average Persons per Acre	13.01	13.88	21.20	20.92
Average Persons per Household	3.01	2.07	1.80	2.05
Average Persons per Family	2.83	2.87	2.40	2.58
Males	1,221	1,293	1,447	1,609
Females	1,038	1,130	1,281	1,232

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	1,709 (75.65%)	1,902 (78.50%)	2,021 (74.08%)	2,254 (79.37%)
Black or African American Alone	359 (15.89%)	295 (12.17%)	394 (14.44%)	366 (12.89%)
Native Hawaiian and Other Pacific Islander Alone	1 (0.04%)	4 (0.17%)	4 (0.15%)	0 (0.00%)
Asian Alone	142 (6.29%)	126 (5.20%)	150 (5.50%)	114 (4.01%)
American Indian or Alaska Native Alone	5 (0.22%)	9 (0.37%)	7 (0.26%)	0 (0.00%)
Some Other Race Alone	42 (1.86%)	50 (2.06%)	68 (2.49%)	8 (0.28%)
Claimed 2 or More Races	NA (NA)	37 (1.53%)	84 (3.08%)	98 (3.45%)
Hispanic or Latino of Any Race	132 (5.84%)	223 (9.20%)	357 (13.09%)	390 (13.73%)
Not Hispanic or Latino	2,127 (94.16%)	2,200 (90.80%)	2,371 (86.91%)	2,450 (86.27%)
Non White Alone	550 (24.35%)	521 (21.50%)	707 (25.92%)	586 (20.63%)

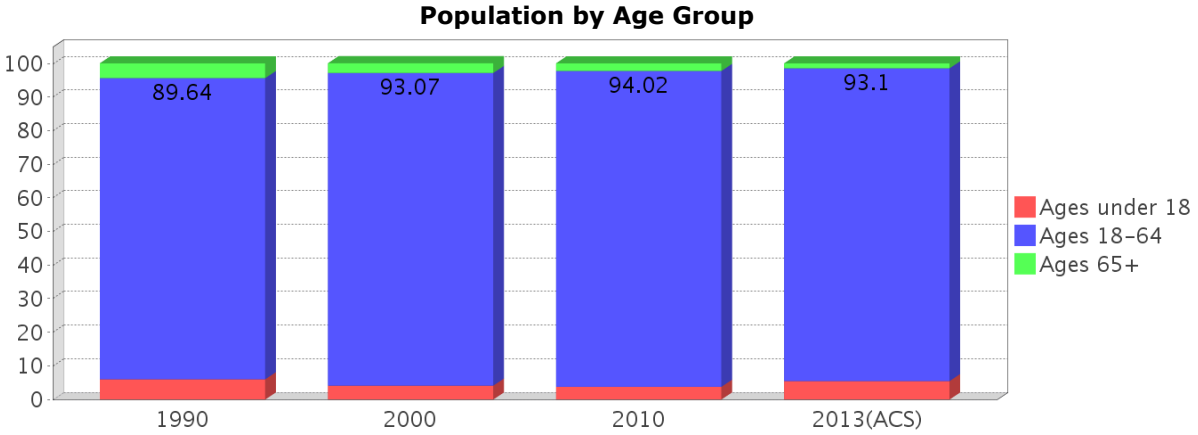






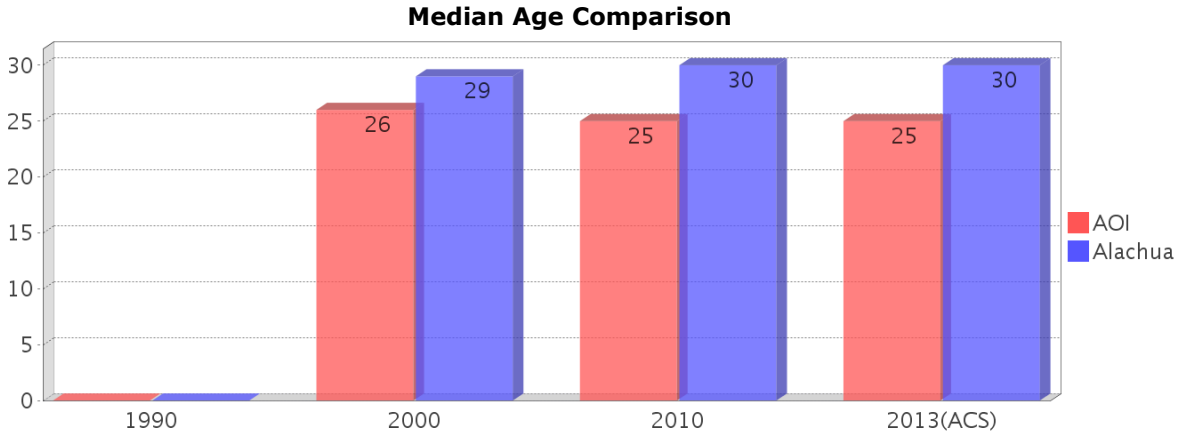
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	2.43%	1.20%	1.54%	1.09%
Ages 5-17	3.59%	2.93%	2.24%	4.40%
Ages 18-21	44.22%	51.18%	46.99%	49.12%
Ages 22-29	27.89%	27.78%	29.44%	28.31%
Ages 30-39	9.83%	6.56%	7.04%	6.02%
Ages 40-49	5.00%	4.17%	4.51%	4.65%
Ages 50-64	2.70%	3.38%	6.05%	5.00%
Age 65 and Over	4.34%	2.85%	2.20%	1.41%
-Ages 65-74	2.08%	1.28%	1.32%	1.23%
-Ages 75-84	1.73%	0.83%	0.55%	0.14%
-Age 85 and Over	0.53%	0.70%	0.33%	0.07%
Median Age	NA	26	25	25



Income Trends

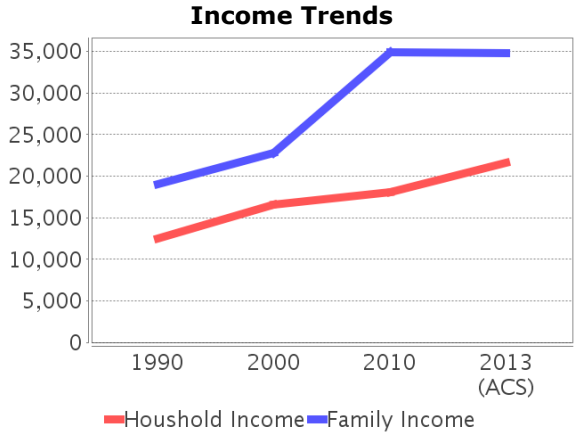
Description	1990	2000	2010	2013(ACS)
Median Household Income	$12,536	$16,534	$18,130	$21,602
Median Family Income	$19,000	$22,750	$34,922	$34,743
Population below Poverty Level	38.51%	44.61%	36.25%	38.13%
Households below Poverty Level	50.06%	56.18%	46.26%	50.16%
Households with Public Assistance Income	8.06%	3.06%	1.43%	0.64%

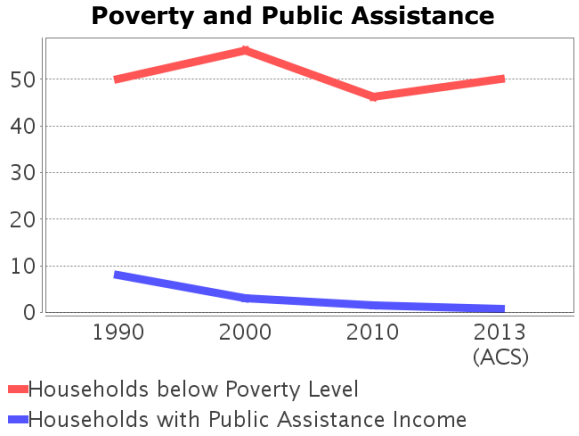


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	78 (3.63%)	215 (8.98%)	(NA)	140 (5.22%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	34 (4.61%)	29 (4.15%)	47 (8.08%)	29 (3.53%)
9th to 12th Grade, No Diploma	49 (6.65%)	41 (5.87%)	35 (6.01%)	20 (2.43%)
High School Graduate or Higher	654 (88.74%)	628 (89.84%)	500 (85.91%)	773 (94.04%)
Bachelor's Degree or Higher	392 (53.19%)	328 (46.92%)	281 (48.28%)	495 (60.22%)

Language Trends

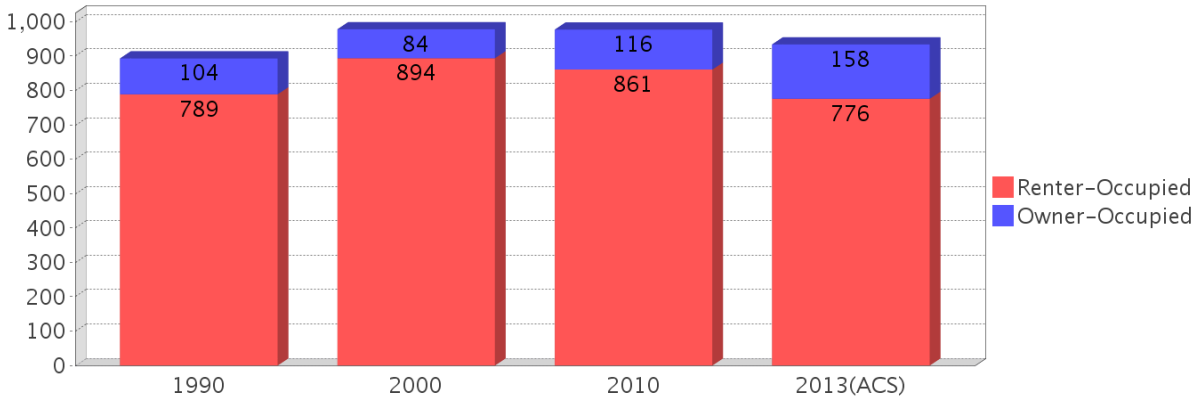
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	88 (3.91%)	58 (2.42%)	45 (1.58%)	60 (2.14%)
Speaks English Not Well	NA (NA)	21 (0.88%)	8 (0.28%)	15 (0.53%)
Speaks English Not at All	NA (NA)	2 (0.08%)	1 (0.04%)	1 (0.04%)
Speaks English Not Well or Not at All	19 (0.84%)	23 (0.96%)	9 (0.32%)	16 (0.57%)

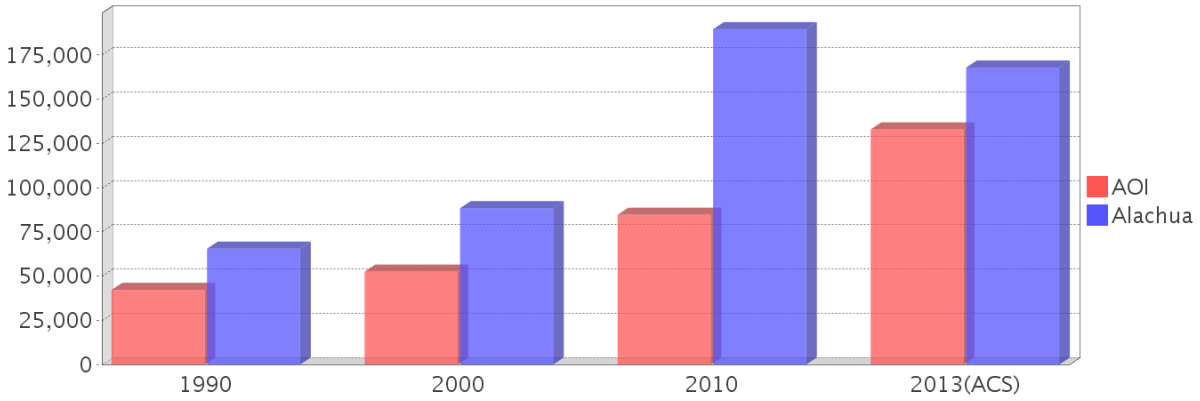
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	968	1,064	1,101	1,122
Units per Acre	2.77	2.76	2.74	2.75
Single-Family Units	195	255	254	247
Multi-Family Units	679	801	790	875
Mobile Home Units	1	3	9	0
Owner-Occupied Units	104	84	116	158
Renter-Occupied Units	789	894	861	776
Vacant Units	75	85	124	189
Median Housing Value	$42,200	$52,500	$84,650	$132,900
Occupied Housing Units w/No Vehicle	203 (22.73%)	134 (13.69%)	98 (10.03%)	164 (17.58%)

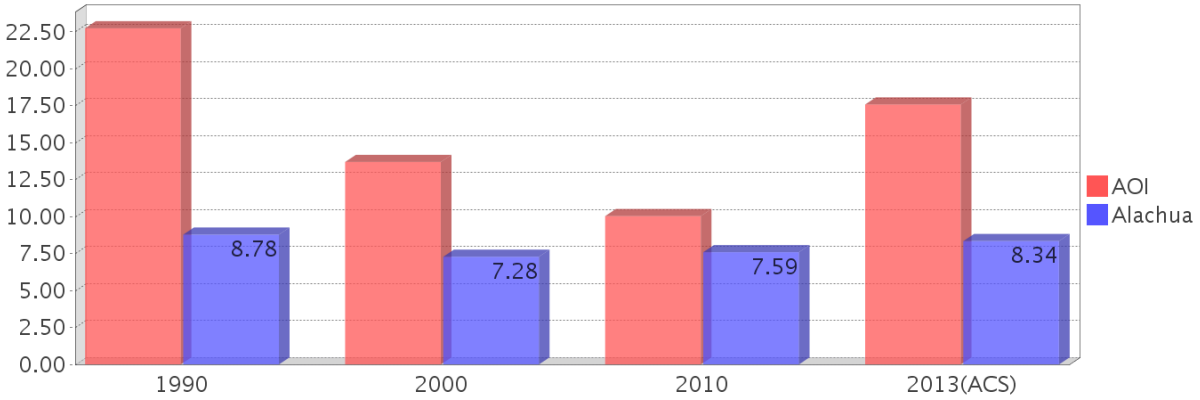
Housing Tenure



Median Housing Value Comparison

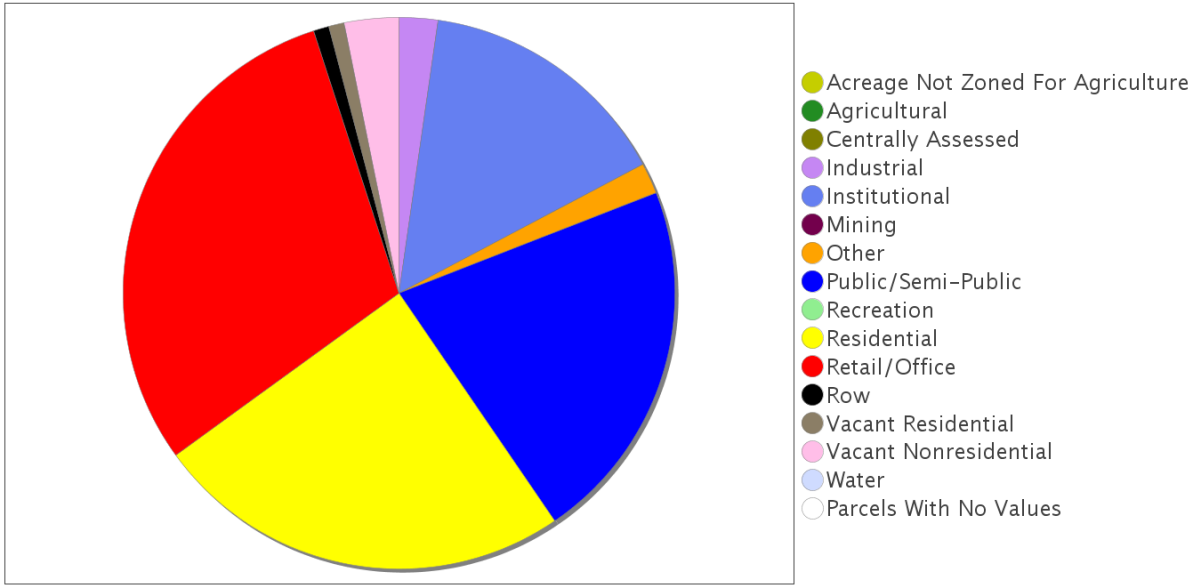


Occupied Units With No Vehicles Available

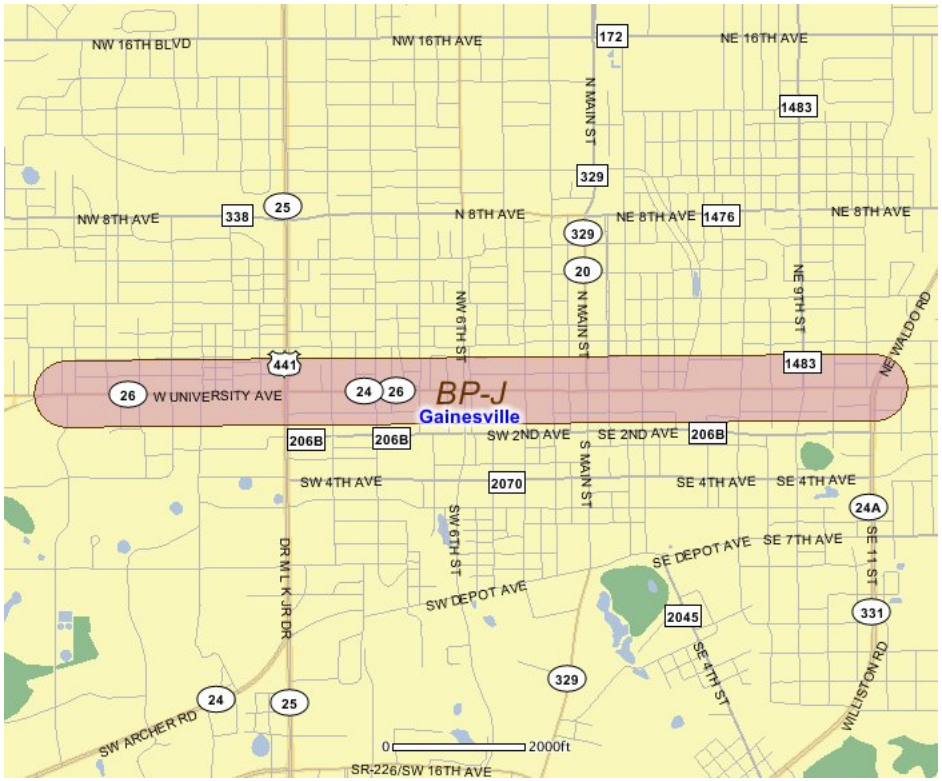


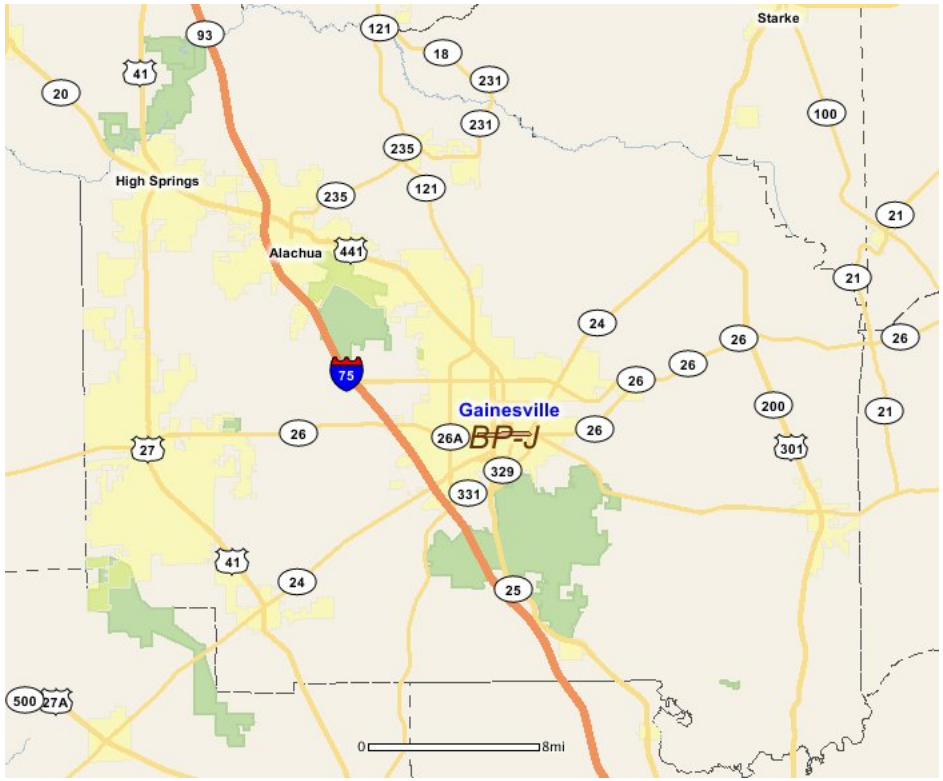
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	5	1.68%
Institutional	33	11.11%
Mining	0	0.00%
Other	4	1.35%
Public/Semi-Public	47	15.83%
Recreation	0	0.00%
Residential	54	18.19%
Retail/Office	66	22.23%
Row	2	0.67%
Vacant Residential	2	0.67%
Vacant Nonresidential	7	2.36%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
THE 400 APARTMENTS	400 NW 1ST AVE	32601

Community Centers (Geocoded)

Facility Name	Address	Zip Code
CHAMBER OF COMMERCE - GAINESVILLE AREA	300 E UNIVERSITY AVE	32601
ISLAMIC CENTER OF GAINESVILLE	1010 W UNIVERSITY AVE	32601
KNIGHTS OF COLUMBUS 13900 - POPE JOHN PAUL II	1738 W UNIVERSITY AVE	32604

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
UNIVERSITY OF FLORIDA - AGRICULTURAL LIBRARY	UNIVERSITY OF FLORIDA	32611
JOHN A. H. MURPHREE LAW LIBRARY - ALACHUA COUNTY CIVIL COURTHOUSE	201 EAST UNIVERSITY AVE, ROOM 413	32601
ALACHUA COUNTY LIBRARY DISTRICT - HEADQUARTERS	401 EAST UNIVERSITY AVENUE	32601
UNIVERSITY OF FLORIDA LIBRARIES - GEORGE A. SMATHERS LIBRARIES	535 LIBRARY WEST	32611
THE ISSER AND RAE PRICE LIBRARY OF JUDAICA - UNIVERSITY OF FLORIDA		32611
DEPARTMENT OF SPECIAL & AREA STUDIES COLLECTIONS - UNIVERSITY OF FLORIDA LIBRARY	205 SMATHERS LIBRARY	32611
ALACHUA COUNTY HISTORIC TRUST: MATHESON MUSEUM, INC.	513 E. UNIVERSITY AVENUE	32601

FDOH Group Care Facilities

Facility Name	Address	Zip Code
HOLY TRINITY CCC/DOWNTOWN	100 NE 1ST ST	32601
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641
FIRST PRESBYTERIAN PRESCHOOL	106 SW 3RD ST	32601
RISING STAR EDU ACADEMY, INC.	1145 E UNIVERSITY AVE	32641

Florida Parks and Recreational Facilities

Facility Name	Address	Zip Code
BO DIDDLEY COMMUNITY PLAZA	111 E UNIVERSITY AVE	32601
SWEETWATER PARK	501 E UNIVERSITY AVE	32601

Government Building

Facility Name	Address	Zip Code
ALACHUA COUNTY SUPERVISOR OF ELECTIONS	111 SE 1ST AVE	32601
U S POST OFFICE - UNIVERSITY	1630 NW 1ST AVE	32603
ALACHUA COUNTY TAX COLLECTOR	12 SE 1ST ST	32601
CITY OF GAINESVILLE CITY HALL	200 E UNIVERSITY AVE	32601
U S POST OFFICE - GAINESVILLE CARRIER ANNEX	401 SE 1ST AVE	32601
ALACHUA COUNTY PROPERTY APPRAISER	12 SE FIRST ST	32602
ALACHUA COUNTY - DEPARTMENT OF COURT SERVICES	14 NE 1ST ST	32601
ALACHUA COUNTY CIRCUIT AND COUNTY COURTS - ALACHUA COUNTY FAMILY / CIVIL JUSTICE CENTER	201 E UNIVERSITY AVE	32602

Law Enforcement

Facility Name	Address	Zip Code
US FEDERAL BUREAU OF INVESTIGATION - GAINESVILLE RESIDENT AGENCY	104 N MAIN ST	32601
US BUREAU OF ALCOHOL, TOBACCO AND FIREARMS GAINSVILLE SATELLITE OFFICE	300 E UNIVERSITY AVE	32601

Public and Private Schools

Facility Name	Address	Zip Code
ALACHUA COUNTY STUDENT SERVICES/ MIGRANT/ VIRTUAL PROGRAM/ MCKAY SCHOLARSHIP/ HOMEBOUND PROGRAM	620 E UNIVERSITY AVENUE	32601
SANTA FE COMMUNITY COLLEGE	530 W UNIVERSITY AVE	32601
ALACHUA COUNTY SUPERINTENDENT OFFICE - KIRBY-SMITH CENTER	620 E UNIVERSITY AVENUE	32601

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
GAINESVILLE FIRST BAPTIST CHURCH	425 W UNIVERSITY AVE	32601
ST AUGUSTINE CHURCH	1738 WEST UNIVERSITY AVENUE	32603
QUAKER MEETING	1921 NORTHWEST 2ND AVENUE	32603
ISLAMIC CENTER OF GAINESVILLE	1010 WEST UNIVERSITY AVENUE	32601
HOLY TRINITY EPISCOPAL CHURCH	100 NORTHEAST 1ST STREET	32601
FIRST PRESBYTERIAN CHURCH	300 SW 2ND AVENUE	32601
BAPTIST COLLEGIATE MINISTRIES	1604 W UNIVERSITY AVENUE	32603
CAMPUS CRUSADE FOR CHRIST	818 W UNIVERSITY AVE	32601
CYPRESS CHURCH	SW SECOND AVE	32601
CHRISTIAN STUDY CENTER OF GAINESVILLE	112 NW 16TH ST	32603
UNIVERSITY UNITED METHODIST	104 NW 14TH STREET	32603
MICANOPY UNITED METHODIST CHUR	201 NW SECOND AVE	32601
UNIVERSITY LUTHERAN CHURCH-ELCA	1826 WEST UNIVERSITY AVENUE	32603
CHAPEL HOUSE	1522 W UNIVERSITY AVENUE	32603
PRESBYTERIAN DISCIPLES-CHRIST	1402 W UNIVERSITY AVENUE	32603
GIDEONS INTERNATIONAL	31 S MAIN ST	32601
U C NEW LIFE WORD CHURCH	133 SE 10TH STREET	32601

Social Services (Geocoded)

Facility Name	Address	Zip Code
PRESERVE THE INC	121 SOUTHWEST 13TH STREET	32601
UNITED GAINESVILLE COMMUNITY DEVELOPMENT CORPORATION	505 NW 2ND AVE	32601
FLORIDA STATE - CORRECTIONS - PAROLE SERVICES - GAINESVILLE	110 SE FIRST ST SECOND FLOOR	32601
RAIN DROP CHRISTIAN ACADEMY	901 SE 1ST AVE	32601
PHYL'S BARBER SHOP	15 WEST UNIVERSITY AVENUE	32601
HOLY TRINITY EPISCOPAL CHURCH	100 NE 1ST ST	32601
DCI BIOLOGICALS-ORLANDO LLC	150 NORTHWEST 6TH STREET	32601
THREE RIVERS LEGAL SERVICES INCORPORATED	214 W UNIVERSITY AVE	32601
NATIONAL ORGANIZATION FOR WOMEN-GNSVL AREA	1021 WEST UNIVERSITY AVENUE	32601
COURTS CLERK OF COURTS	112 S MAIN ST	32601
FIRST PRESBYTERIAN PRESCHOOL	106 SW 3RD ST	32601
ALACHUA COUNTY - COURT ADMINISTRATION, TED MCFETRIDGE COURT ADMINISTRATOR	201 EAST UNIVERSITY AVENUE	32601
COMMUNITY SERVICE ORGANIZATIONS - SALVATION ARMY	639 EAST UNIVERSITY AVENUE	32601
LOVING HEARTS INC	15 SOUTHEAST 10TH STREET	32601
FRIENDS OF WILD IRIS	802 WEST UNIVERSITY AVENUE	32601
FLORIDA STATE - EDUCATION DEPARTMENT OF, VOCATIONAL REHABILITATION SERVICES	249 WEST UNIVERSITY AVENUE	32601
DIVERSIFIED HUMAN SERVICES INC	16 E UNIVERSITY AVE	32601
GREEN GROUP HOME INC	1036 NE 1ST AVENUE	32601
RISING STARS ACADEMY	1145 E UNIVERSITY AVE	32641

Facility Name	Address	Zip Code
WESLEY FOUNDATION	1320 W UNIVERSITY AVE	32603
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010002004, 120010001001, 120010005008, 120010009001, 120010002005, 120010001004, 120010010003, 120010005006, 120010005005, 120010005007, 120010010004, 120010007001

2000 Census Block Groups

120010005005, 120010007001, 120010010004, 120010009021, 120010010003, 120010002004, 120010002001, 120010005006, 120010002005, 120010006002, 120010005004

2010 Census Block Groups

120010010003, 120010002001, 120010002005, 120010005001, 120010005005, 120010007001, 120010009024, 120010002004, 120010005004, 120010010004

2013 Census Block Groups

120010009024, 120010002005, 120010005001, 120010002001, 120010010004, 120010010003, 120010002004, 120010005004, 120010005005, 120010007001

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about

one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.

- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

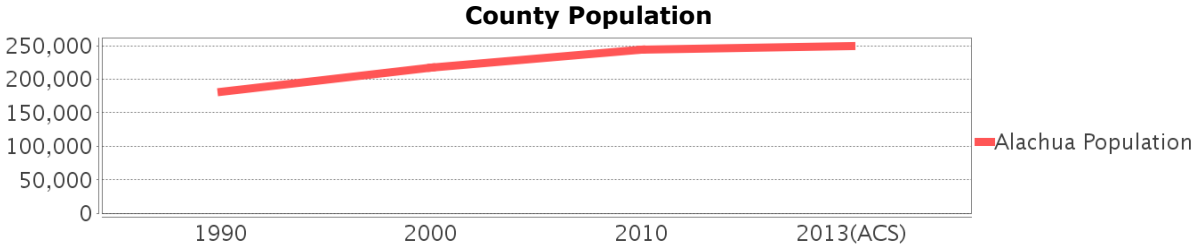
Alachua County Demographic Profile

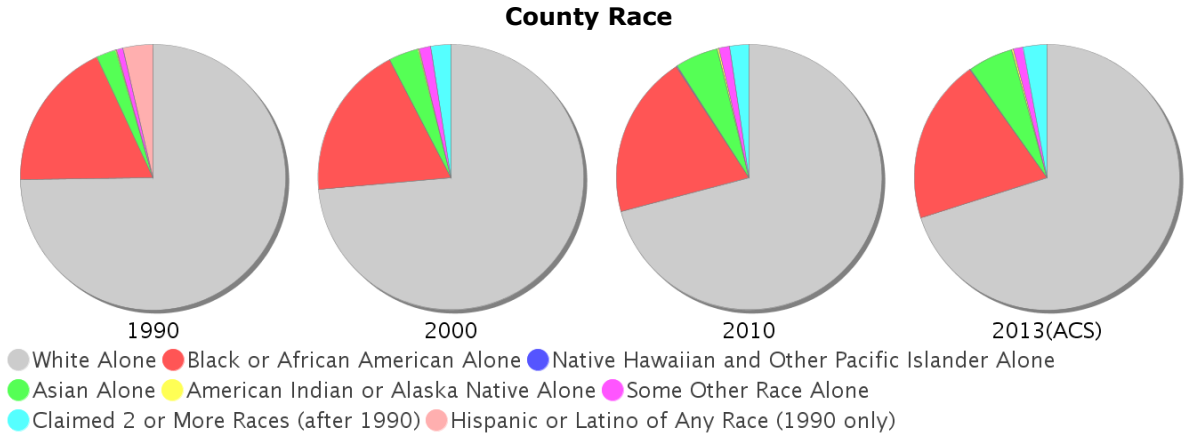
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

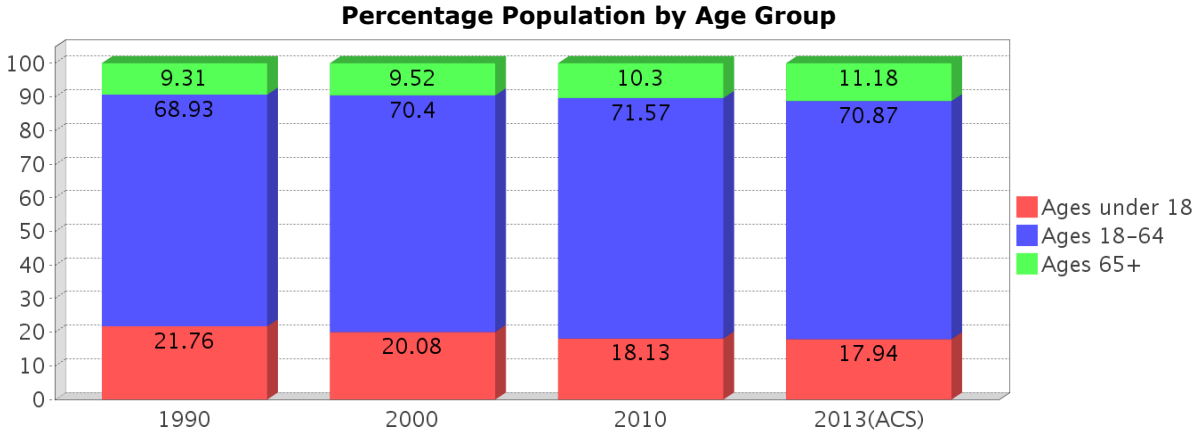
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





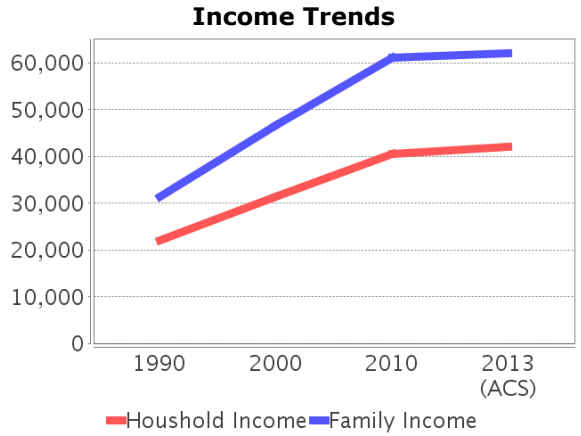
Age Trends - Alachua

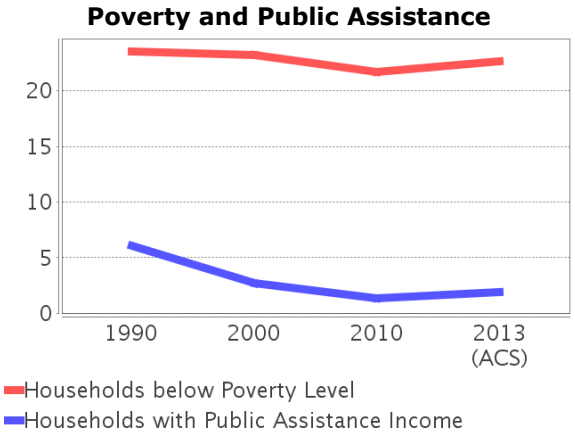
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

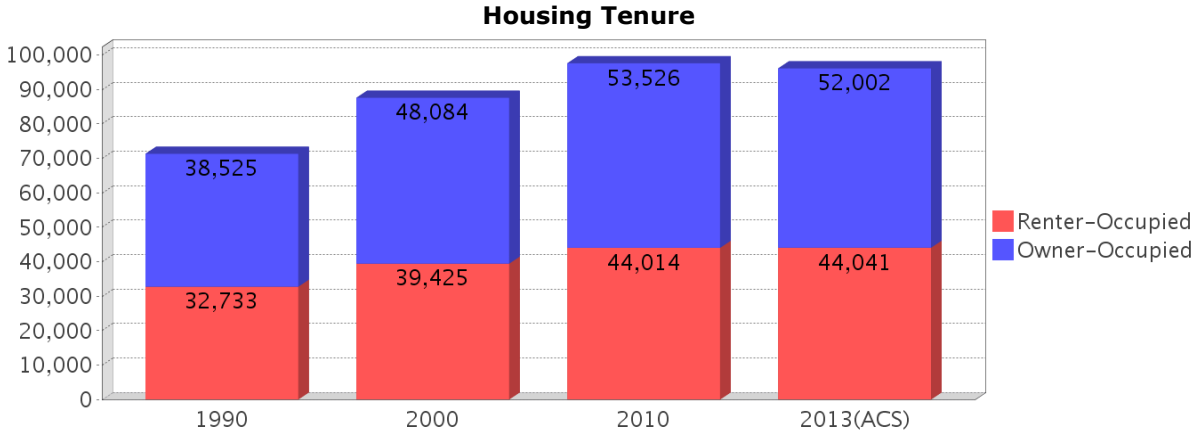
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-L

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Commercial and Services, Roads and Highways, Upland Mixed Coniferous/Hardwood, and Mixed Wetland Hardwoods as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified one toxic release inventory site and 10 hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 40.2 acres (15.38%) in Zone A. The D-FIRM 100-year Flood Plain identified Flood Zone A with 30.2 acres (11.55%) and Flood Zone AO with 0.1 acres (0.04%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Historic Standing Structure, two Florida Site File Archaeological or Historic Sites, and two Florida Site File Resource Groups. One Historic Resource Group, identified as a Florida Railroad Corridor, is eligible for NHRP. All other Archaeological or Historic Sites, Historic Standing Structures, and Historic Resource Groups were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Commercial and Services with 117.9 acres (45.04%), Roads and Highways with 47.1 acres (18%), Upland Mixed Coniferous/Hardwood with 15.2 acres (5.83%), and Mixed Wetland Hardwoods with 14.7 acres (5.62%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified the Office of Greenways and Trails (OGT) Hiking Trails Priority and Multi-Use Trail Opportunity, Archer Road Corridor, within the 500-foot buffer distance. This trail is not listed as a designated trail and but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 6.3 acres (2.42%) and Medium Density Residential with 1.2 acres (0.46%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 2,608 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 354 households with a population of 929 people. The median family income is $37,936. Several households are below poverty level (44.07%), and few (0.85%) households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 52.96% of the total population.

<u>Language</u>
There is one person that speaks English "not at all" and there are 11 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Social Services Facility: National Parts Depot Catalog Request Hotline.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot buffer distance, the EST GIS identified three waterbodies, Sweetwater Branch Extension Ditch, Kanapaha Lake Outlet, and Paynes Prarie, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 261.7 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 10.1 acres (3.85%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one FFWCC Wildlife Observation of the Northern Yellow Bat within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

BP-L Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-L Summary

Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	10
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	1
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	21
Special Flood Hazard Areas	07/24/2015	3

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD982143018	45196	ATKINS TECHNICAL INC
FLR000099986	43144	UF DIAGNOSTIC REFERRAL LABS
FLR000212068	113916	MAGNUM X
FLD984241190	46405	ARCHER RD AUTO
FLD981867757	54953	KINGS X RAY SUPPLY CORP
FLD984257816	43446	MIDAS MUFFLER
FLR000125583	62693	TARGET STORE T - 0687
FLR000093096	40476	SHANDS MEDICAL LABORATORY AT ROCKY POINT
FL0000553818	62183	LUCENT TECHNOLOGIES INC
FLR000129262	72388	INVIVO

Summary: 10 feature(s) found within buffer.

Toxic Release Inventory Sites

U.S. EPA Toxic Release Inventory

Metadata: http://www.fla-etat.org/est/metadata/epatri.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Facility Name
INVIVO

Summary: 1 feature(s) found within buffer.

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 3.46 acres, 1.32 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	30.2	11.55%
AO	0.1	0.04%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	40.2	15.38%

GIS Analysis Report

BP-L Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-L Summary

Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	2
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	1
Florida Site File Resource Groups	07/24/2015	2
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	37
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	2
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL05450	4 HOLE SITE	CAMPSITE (PREHISTORIC)	PREHISTORIC LACKING POTTERY	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00246	NN	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	ARCHAIC, 8500 B.C.-1000 B.C.	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: .74 acres, .28 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04050	3101 SW 45TH ST	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 1 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05456	MABLE BARNES		PREHISTORIC		INELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 3.19 acres, 1.22 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	117.9	45.04%
ELECTRICAL POWER FACILITIES	3.5	1.35%
ELECTRICAL POWER TRANSMISSION LINES	14.7	5.63%
FRESHWATER MARSHES	5.1	1.96%
HERBACEOUS UPLAND NONFORESTED	3.3	1.26%
INSTITUTIONAL	12	4.58%
MIXED UPLAND NONFORESTED	0.6	0.22%
MIXED WETLAND HARDWOODS	14.7	5.62%
OPEN LAND	7	2.67%
OTHER LIGHT INDUSTRIAL	3.7	1.43%
PINE FLATWOODS	0	0.01%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.7	0.25%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	6.3	2.42%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	1.2	0.46%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	47.1	18%
RURAL RESIDENTIAL	6.7	2.55%
SURFACE WATER COLLECTION BASIN	1.9	0.73%
UPLAND MIXED CONIFEROUS/HARDWOOD	15.2	5.83%

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1264.5233
ARCHER ROAD CORRIDOR	1000.4222

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1264.5233
ARCHER ROAD CORRIDOR	1000.4222

GIS Analysis Report

BP-L Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-L Summary

Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	1
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	0
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	1

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	5
SJRWMD Wetlands 2009	07/24/2015	6
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	1
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010015171000	44.4	779
120010015171017	52.8	290
120010015213000	43.3	187
120010015191006	51.2	1300
120010015171001	40.4	52
Totals	N/A	2,608

Summary: 123.83 acres, 47.31 percent of analysis area.

Geocoded Civic Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_civiccenter.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Name	Facility Type
CABOT LODGE GAINESVILLE	BANQUET HALLS AND FACILITIES

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
NATIONAL PARTS DEPOT CATALOG REQUEST HOT LINE	INDIVIDUAL AND FAMILY SERVICES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	261.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	261.7	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description
SWEETWATER BRANCH EXTENSION DITCH
KANAPAHA LAKE OUTLET
PAYNES PRAIRIE

Summary: 261.74 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	10.1	3.85%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	5.1	1.96%
MIXED WETLAND HARDWOODS	14.7	5.62%

FFWCC Wildlife Observations

Metadata: http://www.fla-etat.org/est/metadata/wildobs.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Description	Site Number
NORTHERN YELLOW BAT	15441

Summary: 1 feature(s) found within buffer.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 140.91 acres, 53.83 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-L, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	261.7	100%

Sociocultural Data Report: BP-L

Area: 0.409 square miles

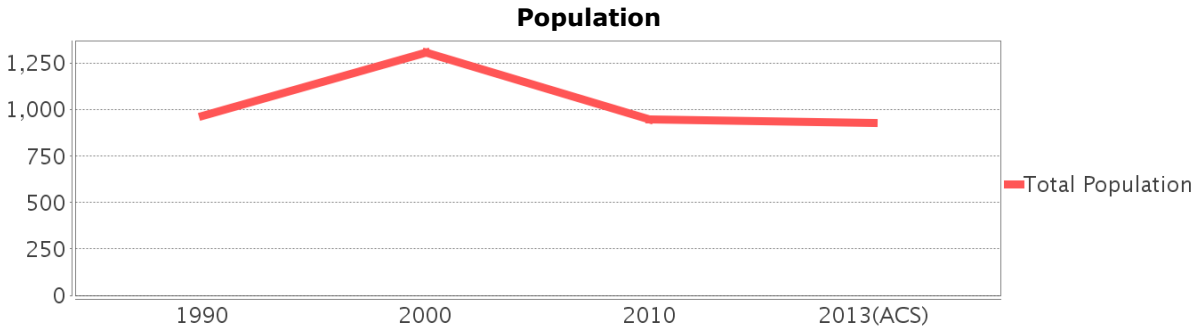
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

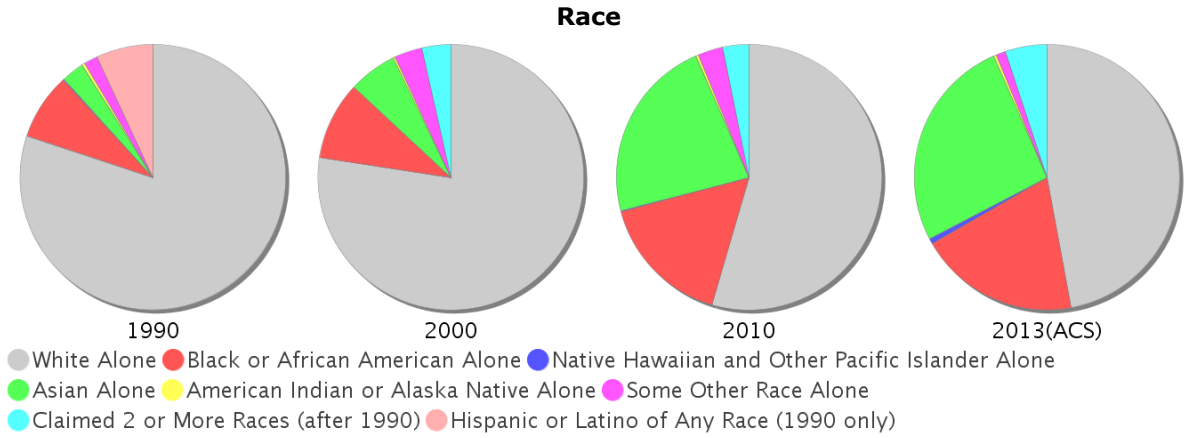
General Population Trends

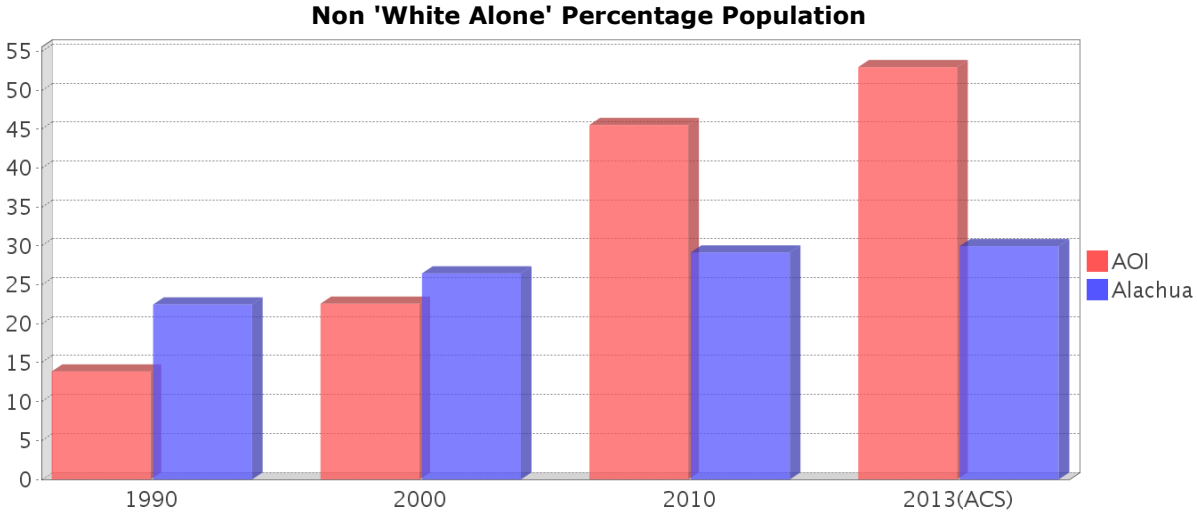
Description	1990	2000	2010	2013(ACS)
Total Population	967	1,307	949	929
Total Households	524	651	376	354
Average Persons per Acre	2.93	5.64	5.03	5.50
Average Persons per Household	2.14	2.15	2.20	2.41
Average Persons per Family	2.80	2.76	2.60	3.07
Males	494	639	462	496
Females	472	669	487	433

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	833 (86.14%)	1,012 (77.43%)	517 (54.48%)	437 (47.04%)
Black or African American Alone	84 (8.69%)	125 (9.56%)	155 (16.33%)	182 (19.59%)
Native Hawaiian and Other Pacific Islander Alone	1 (0.10%)	0 (0.00%)	1 (0.11%)	6 (0.65%)
Asian Alone	29 (3.00%)	77 (5.89%)	214 (22.55%)	242 (26.05%)
American Indian or Alaska Native Alone	4 (0.41%)	4 (0.31%)	3 (0.32%)	3 (0.32%)
Some Other Race Alone	17 (1.76%)	44 (3.37%)	29 (3.06%)	11 (1.18%)
Claimed 2 or More Races	NA (NA)	46 (3.52%)	30 (3.16%)	47 (5.06%)
Hispanic or Latino of Any Race	72 (7.45%)	137 (10.48%)	131 (13.80%)	110 (11.84%)
Not Hispanic or Latino	895 (92.55%)	1,170 (89.52%)	818 (86.20%)	819 (88.16%)
Non White Alone	134 (13.86%)	295 (22.57%)	432 (45.52%)	492 (52.96%)

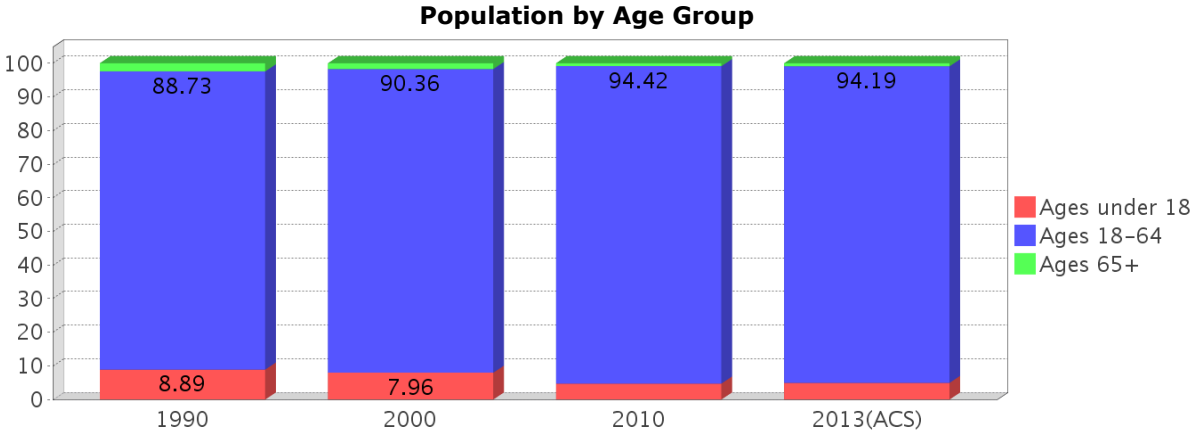






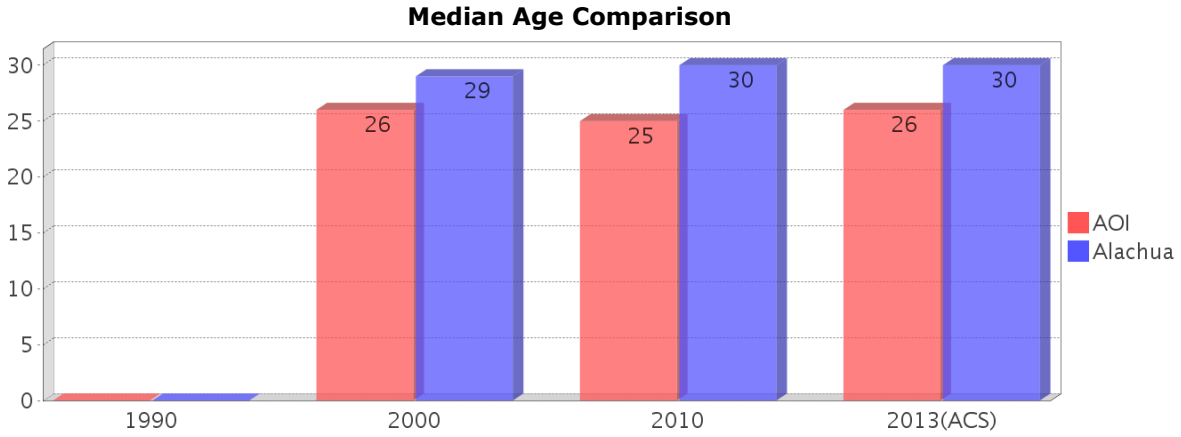
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.62%	3.21%	2.00%	2.80%
Ages 5-17	5.27%	4.74%	2.74%	2.15%
Ages 18-21	27.82%	33.74%	41.62%	32.94%
Ages 22-29	41.05%	35.42%	41.62%	38.86%
Ages 30-39	12.10%	8.34%	6.43%	10.87%
Ages 40-49	4.03%	7.42%	2.32%	4.84%
Ages 50-64	3.72%	5.43%	2.42%	6.67%
Age 65 and Over	2.38%	1.68%	0.84%	0.86%
-Ages 65-74	1.34%	1.07%	0.42%	0.32%
-Ages 75-84	0.72%	0.31%	0.21%	0.54%
-Age 85 and Over	0.31%	0.23%	0.11%	0.00%
Median Age	NA	26	25	26



Income Trends

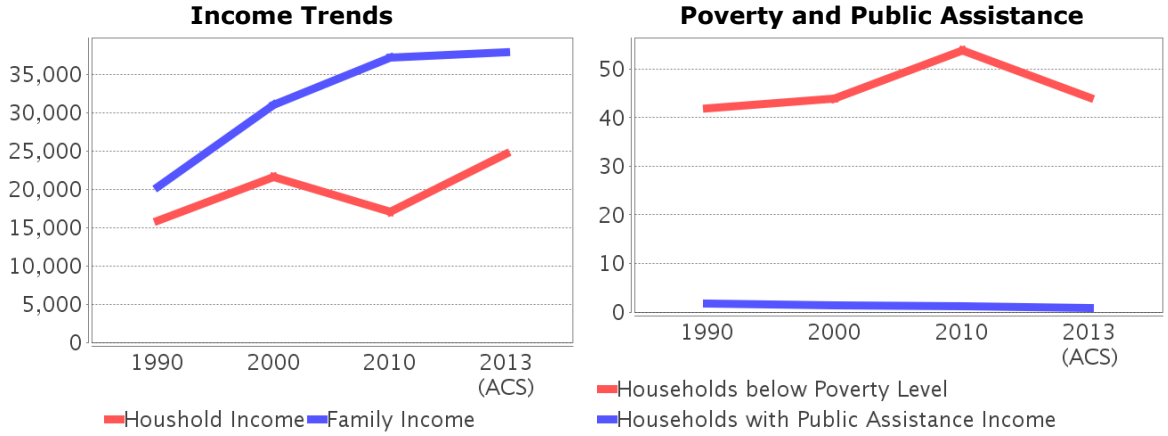
Description	1990	2000	2010	2013(ACS)
Median Household Income	$15,896	$21,626	$17,121	$24,612
Median Family Income	$20,387	$31,034	$37,230	$37,936
Population below Poverty Level	43.85%	50.57%	62.49%	57.05%
Households below Poverty Level	41.79%	43.93%	53.72%	44.07%
Households with Public Assistance Income	1.72%	1.38%	1.33%	0.85%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	40 (4.51%)	131 (10.37%)	(NA)	38 (4.30%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	12 (3.05%)	14 (2.90%)	1 (0.45%)	8 (2.45%)
9th to 12th Grade, No Diploma	36 (9.14%)	40 (8.28%)	4 (1.81%)	14 (4.29%)
High School Graduate or Higher	346 (87.82%)	429 (88.82%)	216 (97.74%)	304 (93.25%)
Bachelor's Degree or Higher	172 (43.65%)	207 (42.86%)	95 (42.99%)	113 (34.66%)

Language Trends

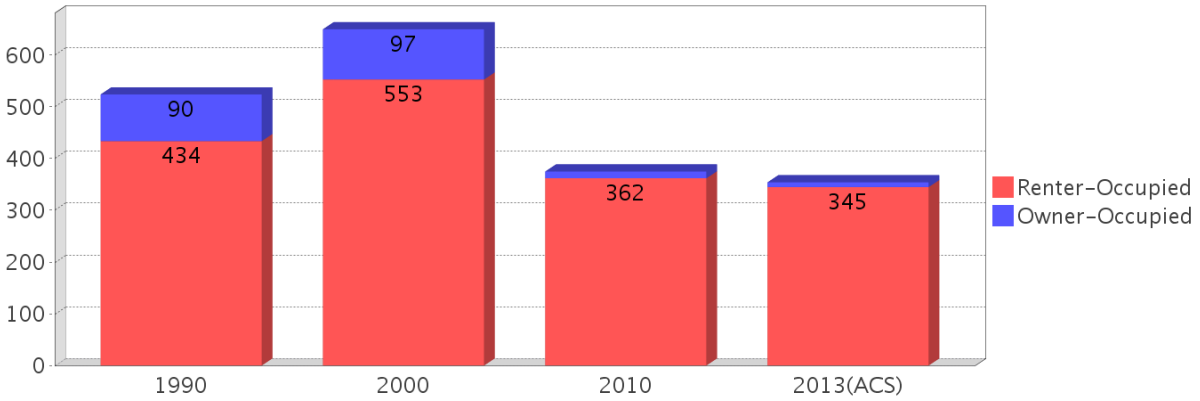
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	27 (2.84%)	45 (3.56%)	61 (7.17%)	80 (8.86%)
Speaks English Not Well	NA (NA)	13 (1.03%)	17 (2.00%)	11 (1.22%)
Speaks English Not at All	NA (NA)	8 (0.63%)	2 (0.24%)	1 (0.11%)
Speaks English Not Well or Not at All	6 (0.63%)	21 (1.66%)	19 (2.23%)	12 (1.33%)

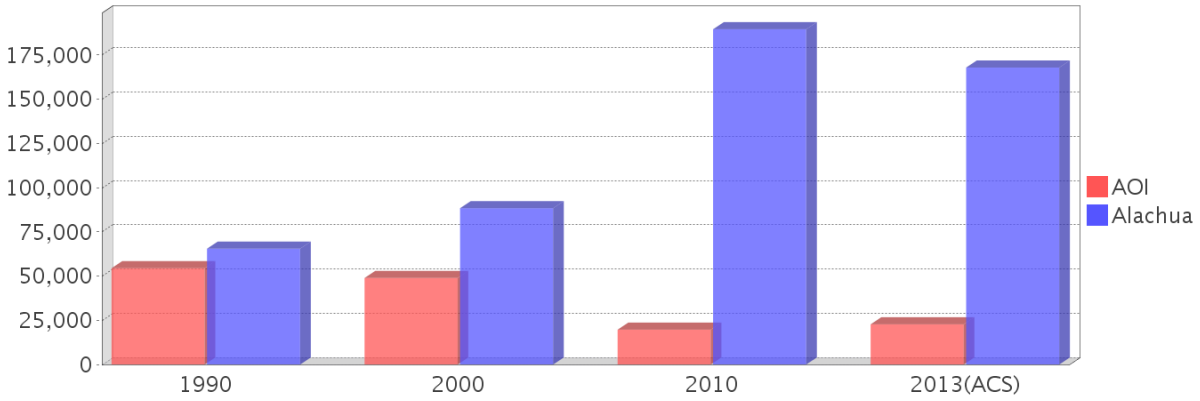
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	615	700	416	390
Units per Acre	2.25	2.35	1.31	1.24
Single-Family Units	36	45	47	46
Multi-Family Units	407	563	325	336
Mobile Home Units	76	92	11	7
Owner-Occupied Units	90	97	13	9
Renter-Occupied Units	434	553	362	345
Vacant Units	91	49	41	36
Median Housing Value	$54,450	$48,900	$19,700	$22,700
Occupied Housing Units w/No Vehicle	31 (5.92%)	53 (8.14%)	41 (10.93%)	89 (25.14%)

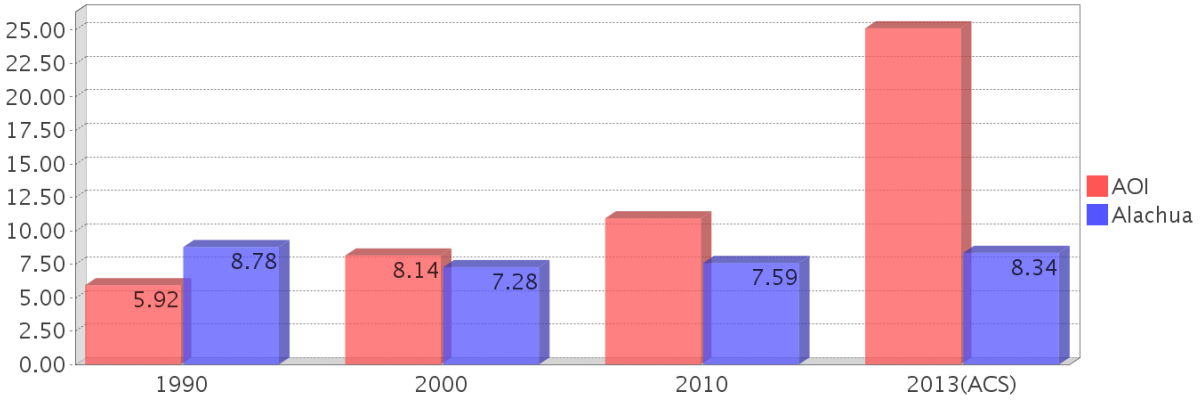
Housing Tenure



Median Housing Value Comparison

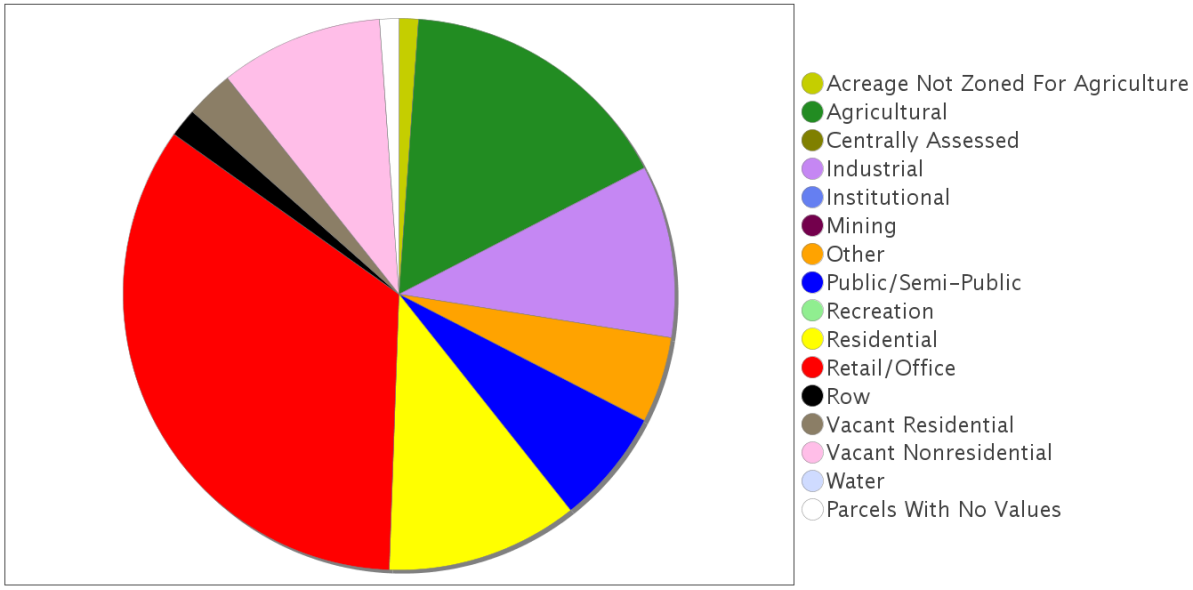


Occupied Units With No Vehicles Available

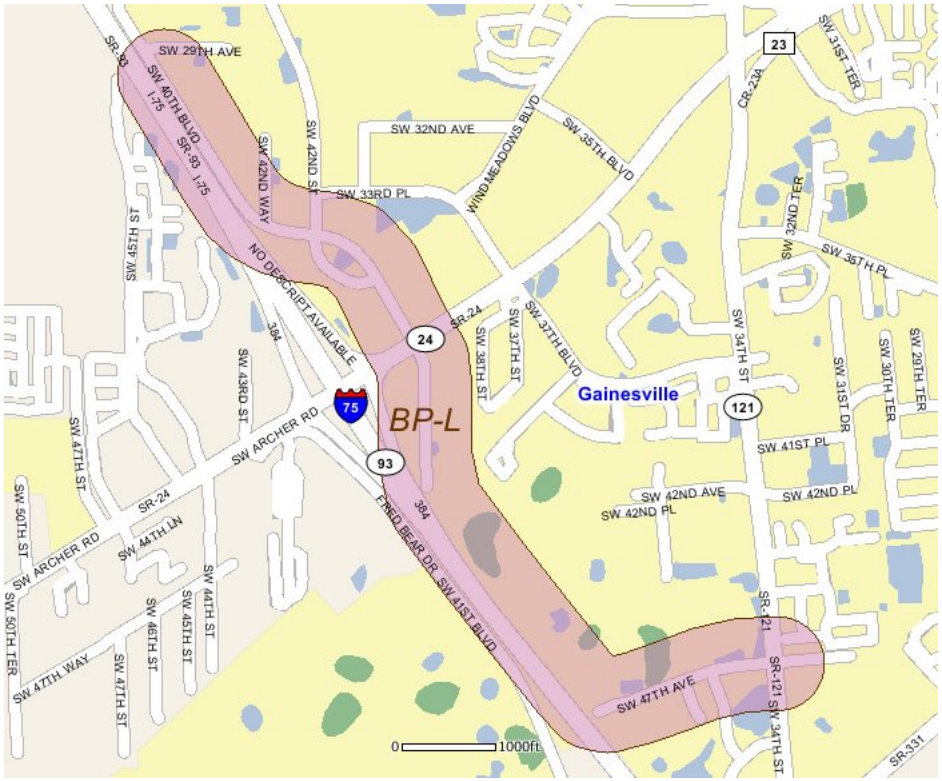


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	2	0.76%
Agricultural	29	11.08%
Centrally Assessed	0	0.00%
Industrial	18	6.88%
Institutional	0	0.00%
Mining	0	0.00%
Other	9	3.44%
Public/Semi-Public	12	4.58%
Recreation	0	0.00%
Residential	20	7.64%
Retail/Office	61	23.31%
Row	3	1.15%
Vacant Residential	5	1.91%
Vacant Nonresidential	17	6.49%
Water	0	0.00%
Parcels With No Values	2	0.76%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Social Services (Geocoded)

Facility Name	Address	Zip Code
NATIONAL PARTS DEPOT CATALOG REQUEST HOT LINE	3101 SW 40TH BLVD	32608

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010015004, 120010022032, 120010022031

2000 Census Block Groups

120010022031, 120010022032, 120010015012, 120010015031

2010 Census Block Groups

120010015213, 120010022201, 120010015191, 120010022191, 120010015171

2013 Census Block Groups

120010015171, 120010015191, 120010022201, 120010022191, 120010015213

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

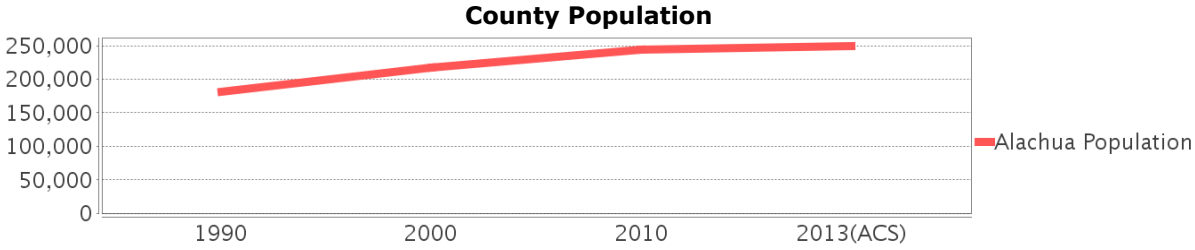
Alachua County Demographic Profile

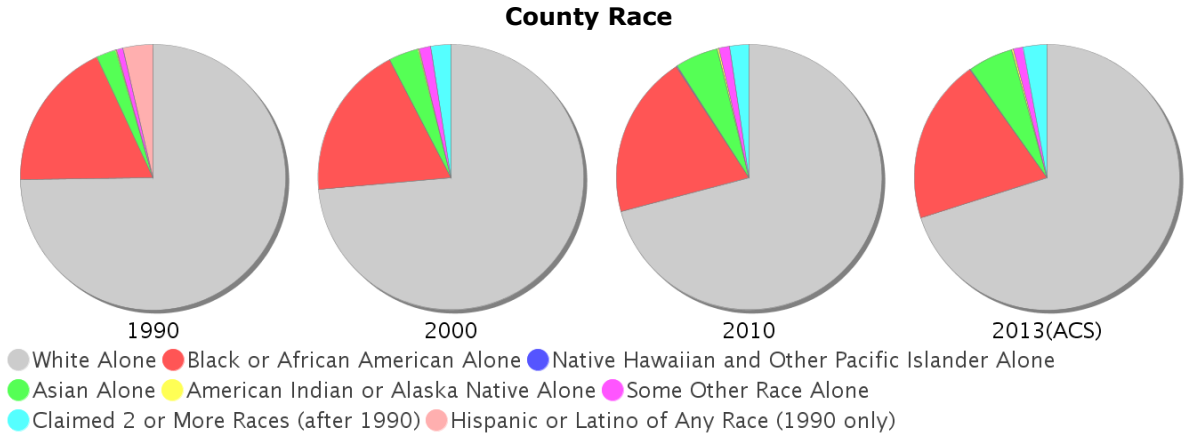
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

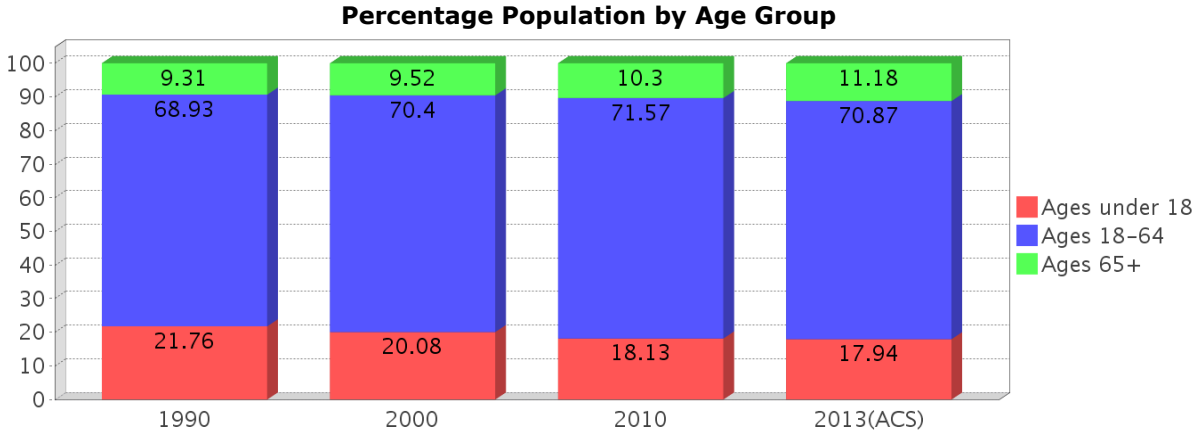
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





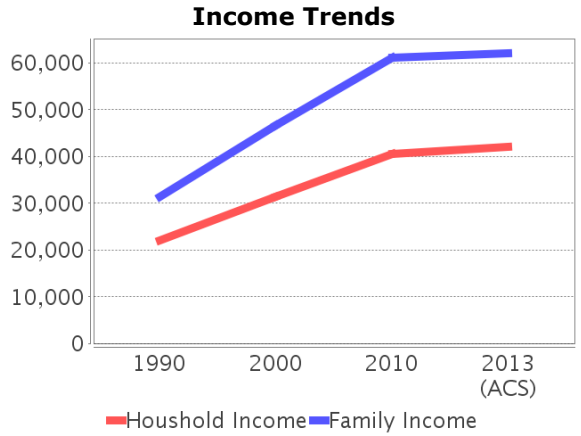
Age Trends - Alachua

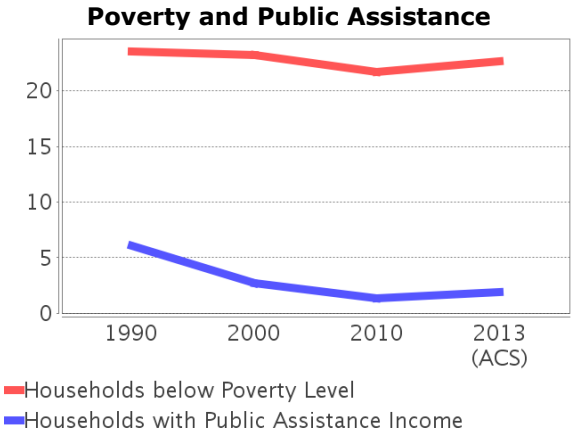
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

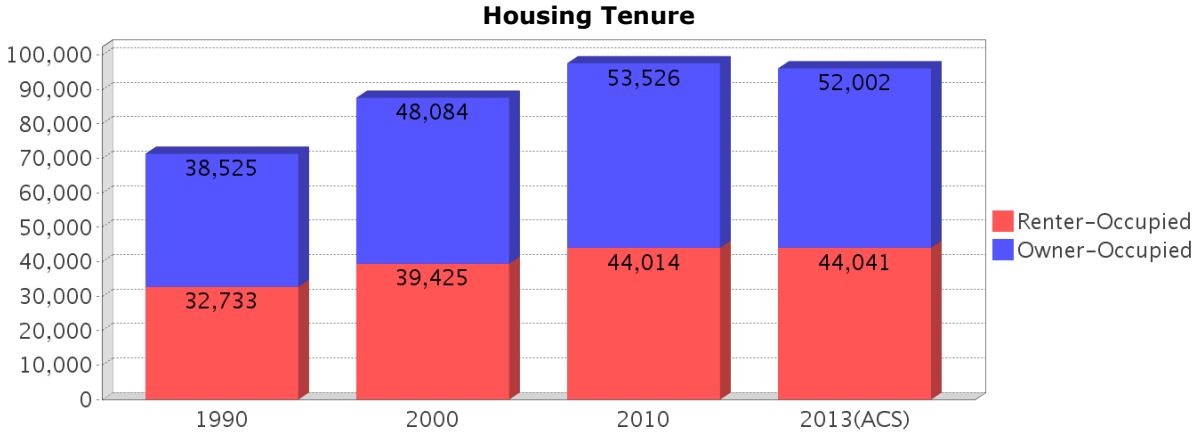
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

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source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-M

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Roads and Highways, Pine Flatwoods, and Parks and Zoos as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified three hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 31.1 acres (8.16%) in Zone A and 5.6 acres (1.47%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 7.3 acres (1.91%) and Flood Zone AE with 5.9 acres (1.56%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Cemetery, two Florida Site File Resource Groups, and 21 Florida Site File Historic Standing Structures. One Historic Resource Group, identified as a Florida Railroad Corridor, is eligible for NHRP. All other Historic Standing Structures, Historic Resource Groups, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use Cover dataset identified Residential, Medium Density with 131.5 acres (34.5%), Roads and Highways with 44.2 acres (11.6%), Pine Flatwoods with 34 acres (8.93%), and Parks and Zoos with 22.1 acres (5.8%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified two existing trails within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot buffer distance, the EST GIS analysis identified one Florida Managed Area, two existing trails, two parks and recreational facilities, and one National Park project. The Office of Greenways and Trails (OGT) Multi-Use Trail Opportunity, Waldo Road Corridor, is within the

500-foot project buffer area. This is not listed as a designated trail, but is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012].

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 10.3 acres (2.7%), Medium Density Residential with 131.5 acres (34.5%), and Low Density Residential with 20.5 acres (5.37%).

Using Census 2010 data, the EST GIS analysis identified 47 census blocks that have a total population of 3,432 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 309 households with a population of 876 people. The median family income is $33,167. Several households are below poverty level (29.13%), and few (3.24%) households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 83.33% of the total population.

<u>Language</u>
There are no people that speak English "not at all" and there are 10 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Community Center: Eastside Community Center;
- One Cultural Center: Morningside Nature Center;

- Five FDOH Group Care Facilities: Loften Child Care Center, Eastside Baptist Parochial School, and W. Travis Loften Education Center, and Educational Child Care Center and Rising Star Educational Academy, which are both listed as Social Services Facilities;
- Six Religious Centers: Miracle of Faith Ministries, Eastside Baptist Church, Christ United Methodist Church, Jesus Ministry, Harvest Baptist Church, and Lake Forest Baptist Church; and
- Six Social Services Facilities: House of Hope Alachua County, House of Hope Alachua County, Hollaways Group Home, Rising Stars Academy, Palmer King Day Care Center, and Educational Child Care Center.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one Super Act Well and three waterbodies, Sweetwater Branch, Alachua Sink Outlet, and Sunland Drain. Alachua Sink Outlet and Sunland Drain are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 381.2 acres (100%). The Recharge Areas of the Floridan Aquifer shows a "Recharge of Greater than 10" as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 17.5 acres (4.58%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, hydric pine flatwoods, cypress, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one National Park Project, Morningside Park Nature Center, within the 500-foot buffer. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

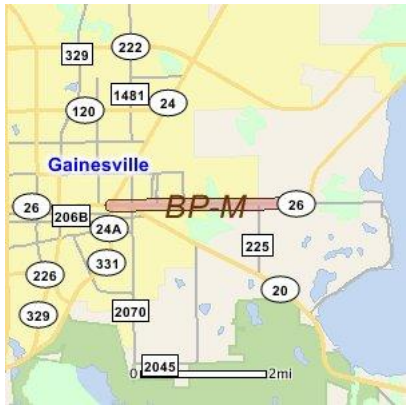
BP-M Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-M Summary



Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	3
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	0
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	10
Special Flood Hazard Areas	07/24/2015	8

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000059006	56867	WALGREENS #4272
FLD043864784	57443	GAINESVILLE MARINE INC
FLD981918618	36648	KANGAROO EXPRESS INC #1307

Summary: 3 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	183.1	48.04%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	7.3	1.91%
AE	5.9	1.56%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	31.1	8.16%
AE	5.6	1.47%

GIS Analysis Report

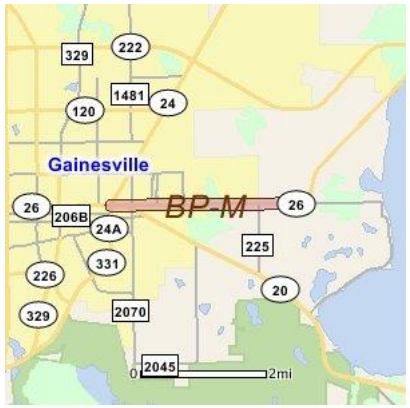
BP-M Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-M Summary



Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	21
Florida Site File Resource Groups	07/24/2015	2
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	58
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	5
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	5
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	2
National Park Projects	07/24/2015	1
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL02308	JEWISH CEMETERY	1872	NOT EVALUATED BY SHPO

Summary: 1.96 acres, .51 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02301	125 SE 13TH ST	C1905	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02302	124 SE 13TH ST	1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02303	115 SE 13TH ST	1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02305	1301 SE 1ST AVE	C1910	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02306	1301 E UNIVERISTY AVE	1926	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02307	1307 E UNIVERSITY AVE	C1919	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03953	4310 E UNIVERSITY AVE	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03954	19 SE 47TH ST	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03955	HOUSE BETWEEN 19 AND 115 SE 47TH ST	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03959	20 SE 48TH ST	1945	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03960	29 SE 50TH ST	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03971	20 SE 51ST ST	1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03972	20 SE 50TH ST	1950	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03978	106 SE 49TH DR	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03979	20 SE 49TH DR	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03980	19 SE 49TH DR	1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03981	113 SE 49TH DR	C1948	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL02199	103 NE 11TH ST	C1912	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02201	19 NE 11TH ST	C1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02208	109 NE 11TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02212	1410 E UNIVERSITY AVE	C1929	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 21 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP

Summary: 40.2 acres, 10.55 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	20	5.25%
COMMUNITY RECREATIONAL FACILITIES	9.5	2.49%
CYPRESS	4.1	1.07%
ELECTRICAL POWER TRANSMISSION LINES	3.1	0.81%
FOREST REGENERATION	0.2	0.04%

Description	Acr	Pct
HYDRIC PINE FLATWOODS	7.8	2.05%
INSTITUTIONAL	21.6	5.66%
MIXED SCRUB-SHRUB WETLAND	2.2	0.58%
MIXED UPLAND NONFORESTED	5.4	1.42%
MIXED WETLAND HARDWOODS	13.6	3.56%
OPEN LAND	4.9	1.28%
PARKS AND ZOOS	22.1	5.8%
PINE FLATWOODS	34	8.93%
PINE PLANTATION	10.4	2.73%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.3	0.08%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	10.3	2.7%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	20.5	5.37%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	131.5	34.5%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	44.2	11.6%
RURAL RESIDENTIAL	5.8	1.53%
UPLAND MIXED CONIFEROUS/HARDWOOD	9.8	2.56%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1283.45
MORNINGSIDE NATURE CENTER TRAIL	3885.8175

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
GAINESVILLE DEPOT AVENUE TRAIL	1283.45
MORNINGSIDE NATURE CENTER TRAIL	3885.8175

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name
MORNINGSIDE NATURE CENTER
CONE PARK SW PROPERTY

Summary: 42.98 acres, 11.28 percent of analysis area.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
FRED CONE PARK AT EASTSIDE RECREATION CENTER	NEIGHBORHOOD PARK / MIXED USE RECREATION
MORNINGSIDE NATURE CENTER	NATURE PARK

Summary: 54.14 acres, 14.2 percent of analysis area.

National Park Projects

Metadata: http://www.fla-etat.org/est/metadata/nps_projects.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Description	Agreement
12-00022	MORNINGSIDE PARK NATURE CENTER	LWCF

Summary: 38.37 acres, 10.07 percent of analysis area.

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
WALDO ROAD CORRIDOR	1127.0077

GIS Analysis Report

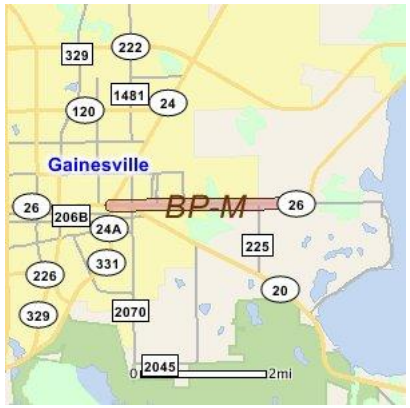
BP-M Area of Interest

Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-M Summary



Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	47
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	1
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	1
Geocoded Cultural Centers	07/24/2015	1
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	6
Geocoded Schools	07/24/2015	0
Geocoded Social Service Facilities	07/24/2015	6

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	5
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	3
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	4
SJRWMD Wetlands 2009	07/24/2015	8
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	1
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010006003053	100	32
120010006003031	83.3	6
120010014001003	84.8	66
120010006003013	99.5	183
120010006003032	87.5	96
120010006002037	73.3	15
120010014001005	92.6	54
120010006003035	75.7	37
120010006003047	100	7
120010006003011	97.6	85
120010006003007	87	208
120010006002035	100	16
120010006002024	100	24
120010006002036	96	25
120010014001001	88.9	27
120010014001014	66.7	69
120010006003010	95.7	254
120010014001004	90.5	63

Census Block number	Percent Minority	2010 Population
120010014001016	47.6	21
120010014001013	91.7	36
120010006003041	100	1
120010006003044	100	18
120010006002025	100	14
120010005004030	100	10
120010006002029	100	28
120010006003016	97.9	47
120010007001009	100	32
120010006003030	76.8	56
120010006003048	57.1	14
120010006002032	100	2
120010007003001	100	9
120010014001007	77.4	323
120010014001000	57.7	1145
120010006003040	100	11
120010014001009	84.8	79
120010006003054	75	4
120010014001011	89.8	49
120010014001008	86.2	29
120010006003038	85.2	81
120010006002026	100	1
120010007001000	100	10
120010006002030	100	22
120010007001008	93.8	16
120010006002031	100	15
120010014001015	42.9	42
120010006003045	70.8	48
120010006002027	50	2
Totals	N/A	3,432

Summary: 298.1 acres, 78.21 percent of analysis area.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 142.27 acres, 37.33 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name
B'NAI ISREAL JEWISH CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
EASTSIDE COMMUNITY CENTER	EASTSIDE COMMUNITY CENTER

Summary: 1 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
MORNINGSIDE NATURE CENTER	MUSEUMS AND ART GALLERIES

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
MIRACLE OF FAITH MINISTRIES	MINISTRIES CHURCHES
CHRIST UNITED METHODIST CHURCH	UNITED METHODIST CHURCHES
JESUS MINISTRY	MINISTRIES CHURCHES
EASTSIDE BAPTIST CHURCH	BAPTIST CHURCHES
HARVEST BAPTIST CHURCH	BAPTIST CHURCHES
LAKE FOREST BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 6 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
PALMER KING DAY CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
HOLLAWAYS GROUP HOME	RESIDENTIAL CARE FACILITIES
HOUSE OF HOPE OF ALACHUA COUNTY	SOCIAL AND HUMAN SERVICES
HOUSE OF HOPE OF ALACHUA COUNTY	SOCIAL AND HUMAN SERVICES
EDUCATIONAL CHILD CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
RISING STARS ACADEMY	INDIVIDUAL AND FAMILY SERVICES

Summary: 6 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00157	EASTSIDE BAPT CH PAROCHIAL SCH
A	01-51-01790	EDUCATIONAL CHILD CARE CENTER
A	01-51-02488	RISING STAR EDU ACADEMY, INC.
A	01-51-00354	LOFTEN CHILD CARE CENTER
A	01-51-00596	W. TRAVIS LOFTEN EDUCATION CEN

Summary: 5 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	381.2	100%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

	Area of Interest

Description	Acr	Pct
RECHARGE/GREATER THAN 10	381.2	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
NON-COMMUNITY PUBLIC WATER SYSTEM	SUPER	FAST TRACK

Summary: 1 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
ALACHUA SINK OUTLET	2720	DISSOLVED OXYGEN
ALACHUA SINK OUTLET	2720	FECAL COLIFORM
SUNLAND DRAIN	2709	FECAL COLIFORM

Summary: 346.1 acres, 90.8 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description
SWEETWATER BRANCH
ALACHUA SINK OUTLET
SUNLAND DRAIN

Summary: 381.16 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

System	Acr	Pct
PALUSTRINE	17.5	4.58%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CYPRESS	4.1	1.07%
HYDRIC PINE FLATWOODS	7.8	2.05%
MIXED SCRUB-SHRUB WETLAND	2.2	0.58%
MIXED WETLAND HARDWOODS	13.6	3.56%

National Park Projects

Metadata: http://www.fla-etat.org/est/metadata/nps_projects.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Description	Agreement
12-00022	MORNINGSIDE PARK NATURE CENTER	LWCF

Summary: 38.37 acres, 10.07 percent of analysis area.

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: http://www.fla-etat.org/est/metadata/rarimpwaters.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
GUM ROOT SLOUGH	IRONCOLOR SHINER

Summary: 336.79 acres, 88.36 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-M, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	381.2	100%

Sociocultural Data Report: BP-M

Area: 0.596 square miles

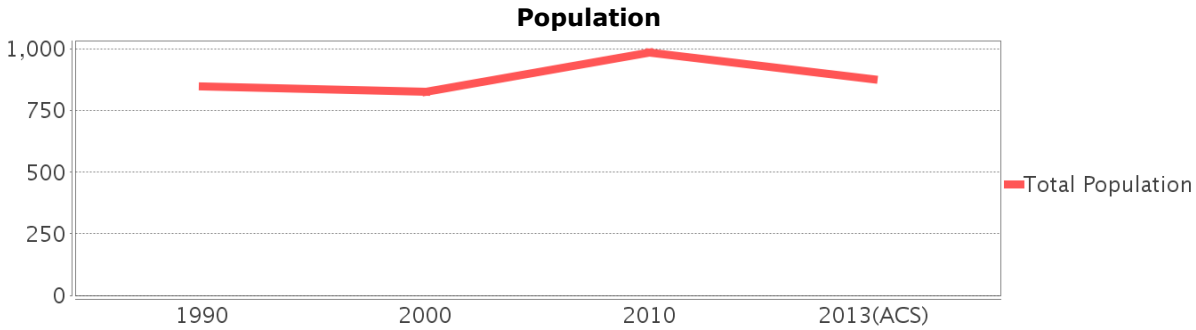
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

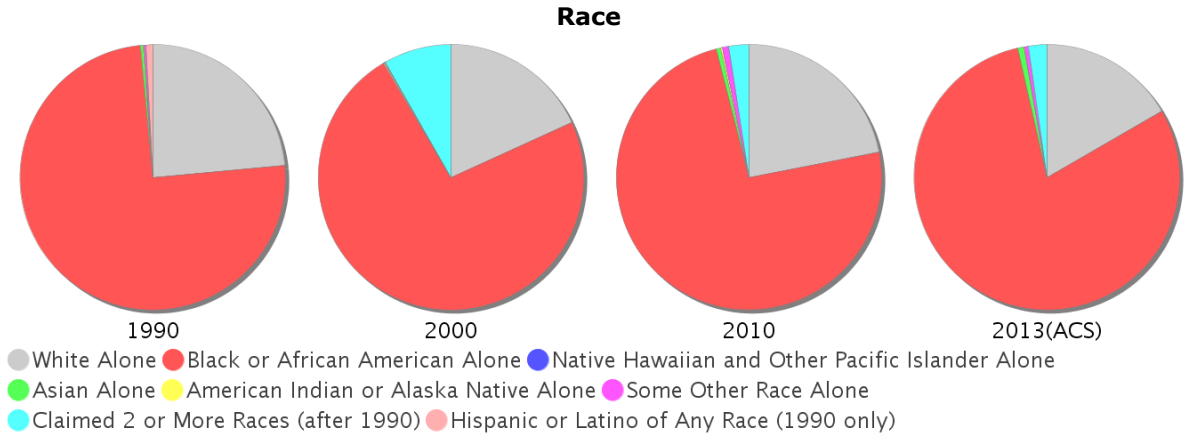
General Population Trends

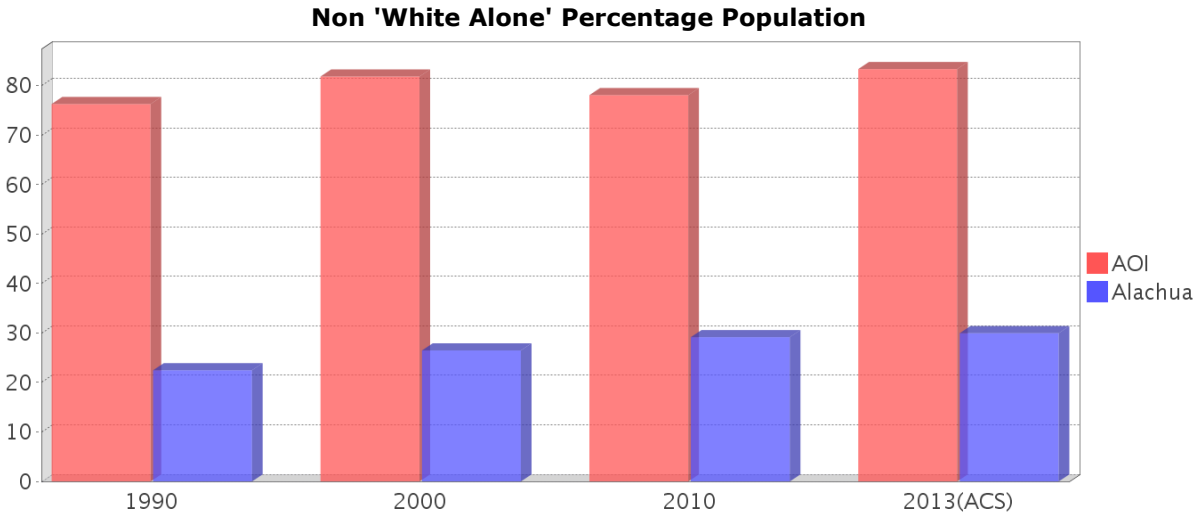
Description	1990	2000	2010	2013(ACS)
Total Population	847	825	985	876
Total Households	293	300	304	309
Average Persons per Acre	4.23	3.85	5.00	5.25
Average Persons per Household	2.88	2.60	2.57	2.48
Average Persons per Family	3.37	3.25	3.00	3.56
Males	401	396	526	433
Females	446	428	459	443

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	201 (23.73%)	150 (18.18%)	216 (21.93%)	146 (16.67%)
Black or African American Alone	639 (75.44%)	605 (73.33%)	729 (74.01%)	699 (79.79%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	3 (0.35%)	0 (0.00%)	5 (0.51%)	7 (0.80%)
American Indian or Alaska Native Alone	1 (0.12%)	1 (0.12%)	2 (0.20%)	0 (0.00%)
Some Other Race Alone	2 (0.24%)	1 (0.12%)	8 (0.81%)	4 (0.46%)
Claimed 2 or More Races	NA (NA)	68 (8.24%)	24 (2.44%)	20 (2.28%)
Hispanic or Latino of Any Race	7 (0.83%)	11 (1.33%)	36 (3.65%)	18 (2.05%)
Not Hispanic or Latino	840 (99.17%)	814 (98.67%)	949 (96.35%)	858 (97.95%)
Non White Alone	646 (76.27%)	675 (81.82%)	769 (78.07%)	730 (83.33%)

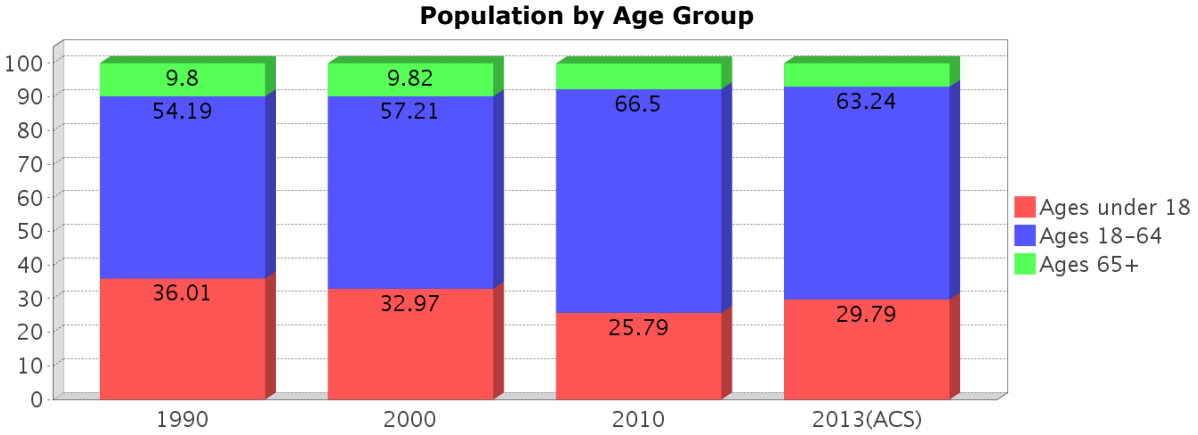






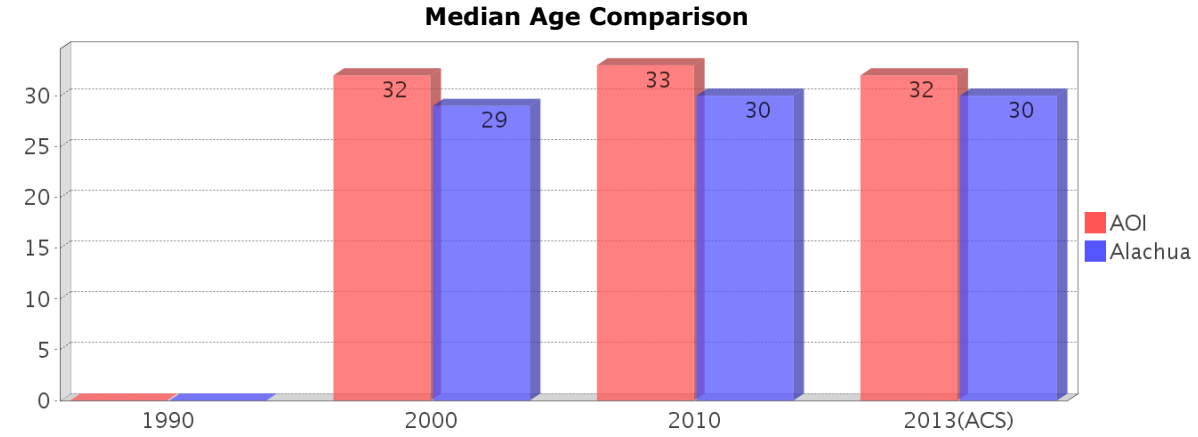
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	10.39%	8.85%	7.51%	7.19%
Ages 5-17	25.62%	24.12%	18.27%	22.60%
Ages 18-21	5.67%	7.15%	6.50%	4.22%
Ages 22-29	10.15%	9.94%	15.74%	15.75%
Ages 30-39	15.70%	13.33%	15.74%	15.07%
Ages 40-49	11.81%	13.58%	13.20%	12.56%
Ages 50-64	10.86%	13.21%	15.33%	15.64%
Age 65 and Over	9.80%	9.82%	7.61%	6.96%
-Ages 65-74	5.90%	5.70%	4.37%	4.22%
-Ages 75-84	2.95%	2.79%	2.44%	2.28%
-Age 85 and Over	0.94%	1.33%	0.81%	0.46%
Median Age	NA	32	33	32



Income Trends

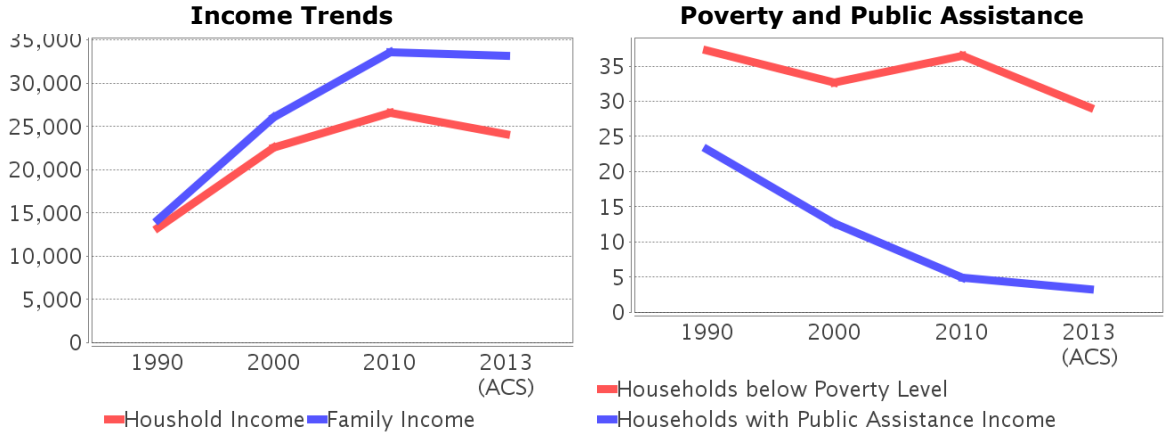
Description	1990	2000	2010	2013(ACS)
Median Household Income	$13,250	$22,587	$26,610	$24,050
Median Family Income	$14,167	$26,092	$33,594	$33,167
Population below Poverty Level	36.60%	31.88%	32.59%	29.11%
Households below Poverty Level	37.20%	32.67%	36.51%	29.13%
Households with Public Assistance Income	23.21%	12.67%	4.93%	3.24%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	61 (10.43%)	136 (18.60%)	(NA)	114 (19.55%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	69 (14.26%)	50 (10.87%)	21 (4.23%)	28 (5.24%)
9th to 12th Grade, No Diploma	102 (21.07%)	94 (20.43%)	78 (15.73%)	92 (17.23%)
High School Graduate or Higher	313 (64.67%)	316 (68.70%)	397 (80.04%)	414 (77.53%)
Bachelor's Degree or Higher	44 (9.09%)	38 (8.26%)	35 (7.06%)	61 (11.42%)

Language Trends

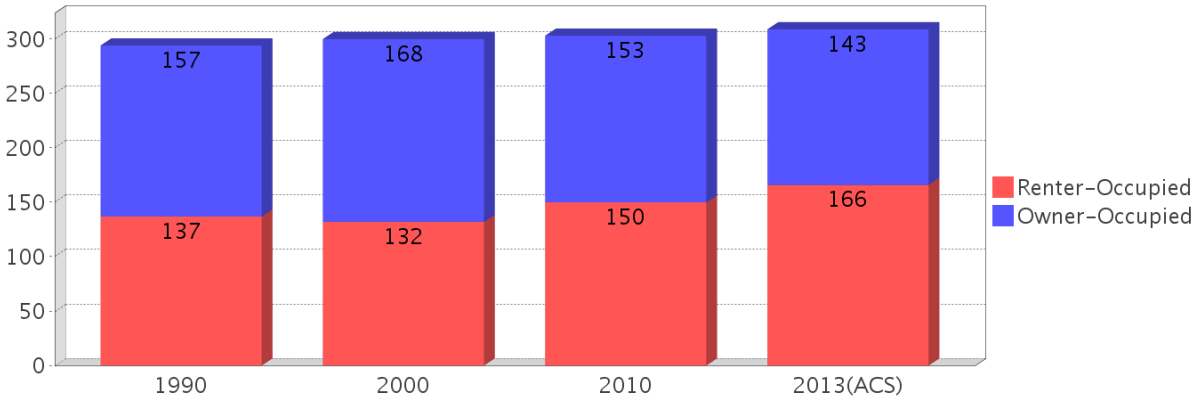
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	7 (0.91%)	8 (1.06%)	15 (1.90%)	5 (0.61%)
Speaks English Not Well	NA (NA)	4 (0.53%)	6 (0.76%)	10 (1.23%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	2 (0.26%)	4 (0.53%)	6 (0.76%)	10 (1.23%)

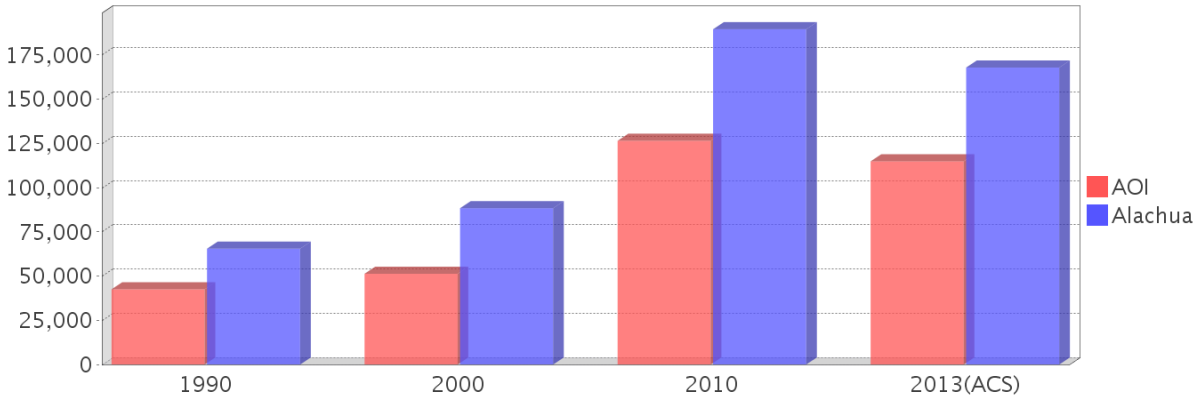
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	335	335	351	375
Units per Acre	0.83	0.82	0.75	0.79
Single-Family Units	208	245	215	227
Multi-Family Units	73	82	147	148
Mobile Home Units	9	7	2	0
Owner-Occupied Units	157	168	153	143
Renter-Occupied Units	137	132	150	166
Vacant Units	41	34	47	66
Median Housing Value	$42,500	$51,300	$126,500	$114,900
Occupied Housing Units w/No Vehicle	93 (31.63%)	56 (18.60%)	76 (25.00%)	67 (21.68%)

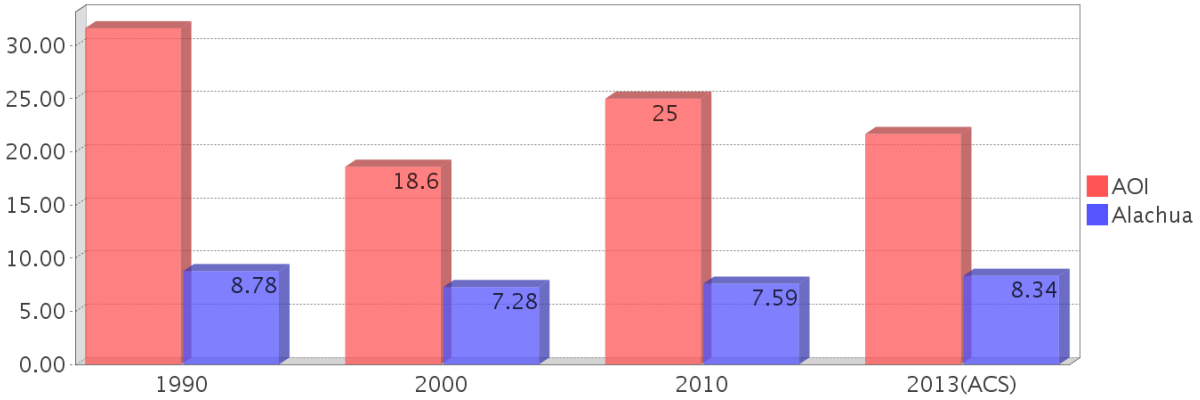
Housing Tenure



Median Housing Value Comparison

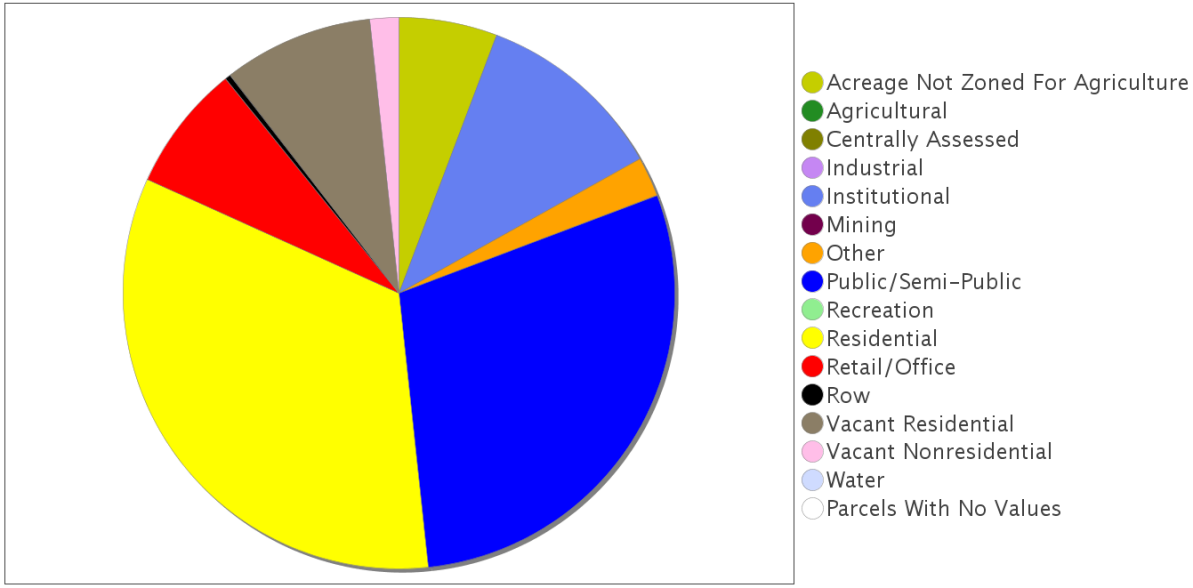


Occupied Units With No Vehicles Available

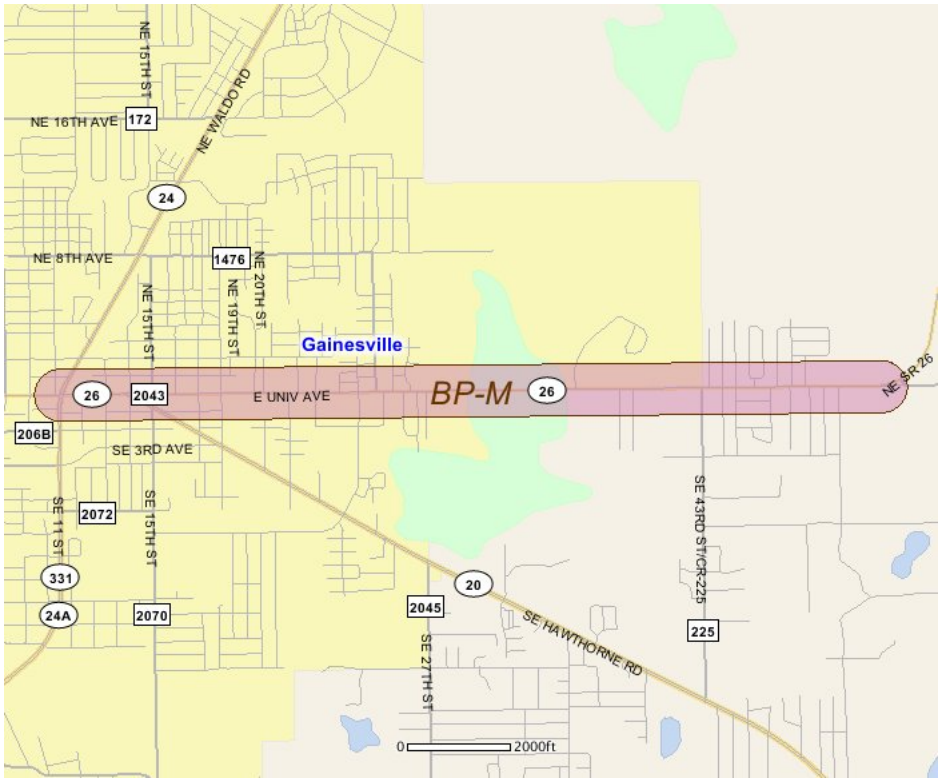


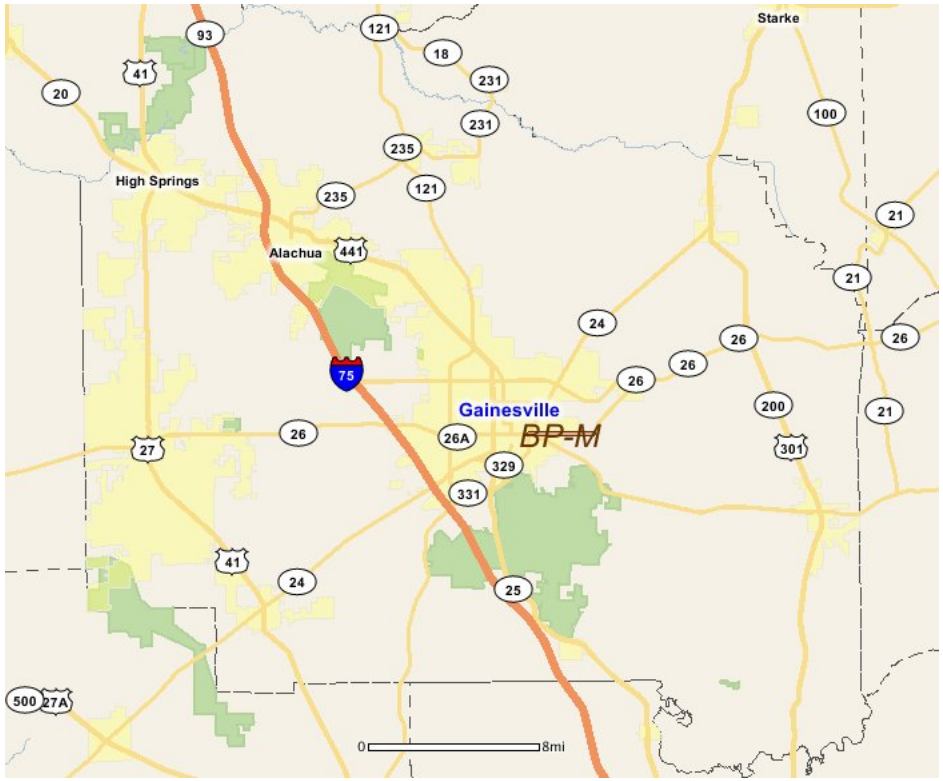
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	17	4.46%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	<0.5	<0.13%
Institutional	33	8.66%
Mining	0	0.00%
Other	7	1.84%
Public/Semi-Public	86	22.56%
Recreation	0	0.00%
Residential	99	25.97%
Retail/Office	22	5.77%
Row	1	0.26%
Vacant Residential	26	6.82%
Vacant Nonresidential	5	1.31%
Water	0	0.00%
Parcels With No Values	<0.5	<0.13%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Community Centers (Geocoded)

Facility Name	Address	Zip Code
EASTSIDE COMMUNITY CENTER	2733 E UNIVERSITY AVE	32641

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
MORNINGSIDE NATURE CENTER	3540 E. UNIVERSITY AVENUE	32602

FDOH Group Care Facilities

Facility Name	Address	Zip Code
LOFTEN CHILD CARE CENTER	3000 E UNIVERSITY AVE	32641
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641
RISING STAR EDU ACADEMY, INC.	1145 E UNIVERSITY AVE	32641
EASTSIDE BAPT CH PAROCHIAL SCH	1501 E UNIVERSITY AVE	32641
W. TRAVIS LOFTEN EDUCATION CEN	3000 E UNIVERSITY AVE	32641

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
MIRACLE OF FAITH MINISTRIES	3809 E UNIVERSITY AVENUE	32641
EASTSIDE BAPTIST CHURCH	1501 E UNIVERSITY AVENUE	32641
CHRIST UNITED METHODIST CHURCH	5000 E UNIVERSITY AVENUE	32641
JESUS MINISTRY	118 NE 20TH ST	32641
HARVEST BAPTIST CHURCH	1922 E UNIVERSITY AVENUE	32641
LAKE FOREST BAPTIST CHURCH	5121 E UNIVERSITY AVENUE	32641

Social Services (Geocoded)

Facility Name	Address	Zip Code
HOUSE OF HOPE OF ALACHUA COUNTY	2005 EAST UNIVERSITY AVENUE	32641
HOUSE OF HOPE OF ALACHUA COUNTY	29 SOUTHEAST 21ST STREET	32641
HOLLAWAYS GROUP HOME	5007 E UNIVERSITY AVE	32641
RISING STARS ACADEMY	1145 E UNIVERSITY AVE	32641
PALMER KING DAY CARE CENTER	2626 EAST UNIVERSITY AVENUE APT 64	32641
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010005008, 120010007003, 120010006005, 120010014009, 120010014001, 120010005007, 120010014002, 120010006004, 120010006002, 120010007001, 120010006003

2000 Census Block Groups

120010007001, 120010006004, 120010014002, 120010014009, 120010006003, 120010014001, 120010005006, 120010006002, 120010005004, 120010007003

2010 Census Block Groups

120010006003, 120010005001, 120010007001, 120010007003, 120010006002, 120010005004, 120010014001

2013 Census Block Groups

120010005001, 120010014001, 120010006003, 120010005004, 120010006002, 120010007001, 120010007003

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S.

Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.

- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

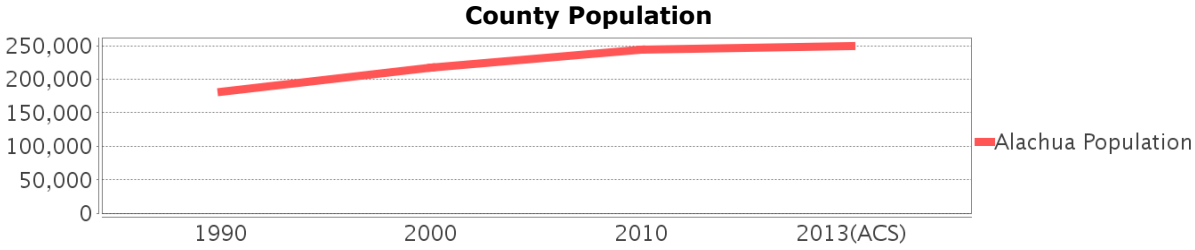
Alachua County Demographic Profile

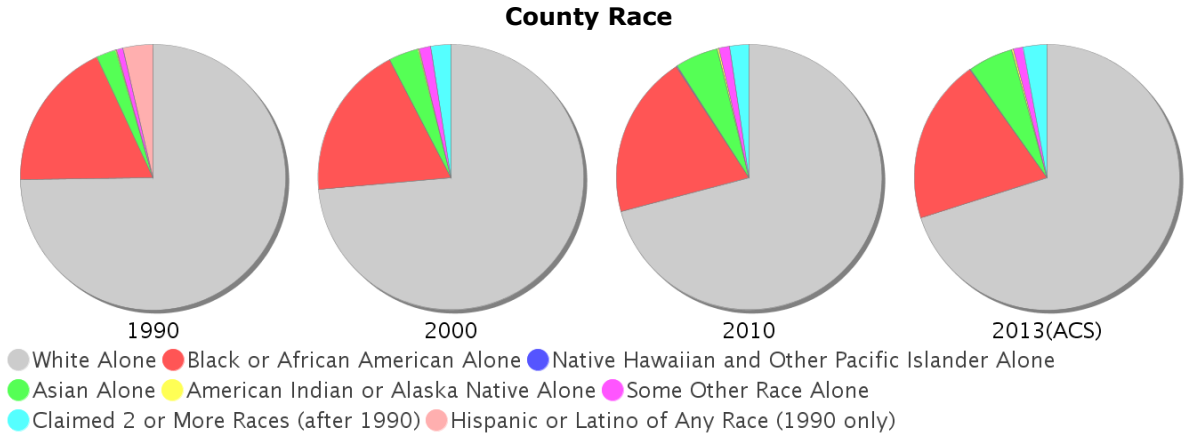
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

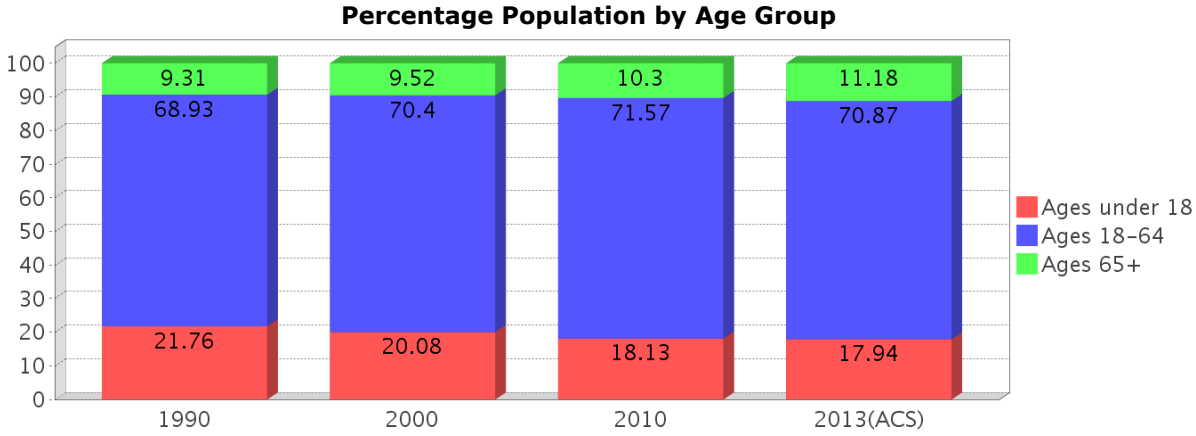
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





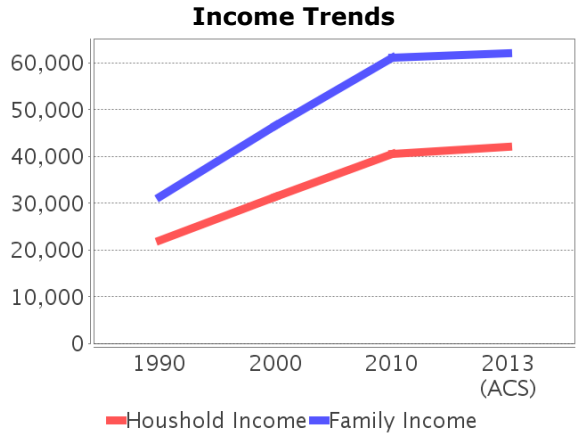
Age Trends - Alachua

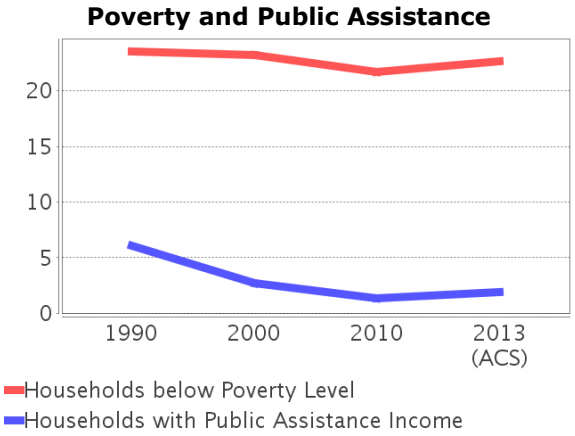
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

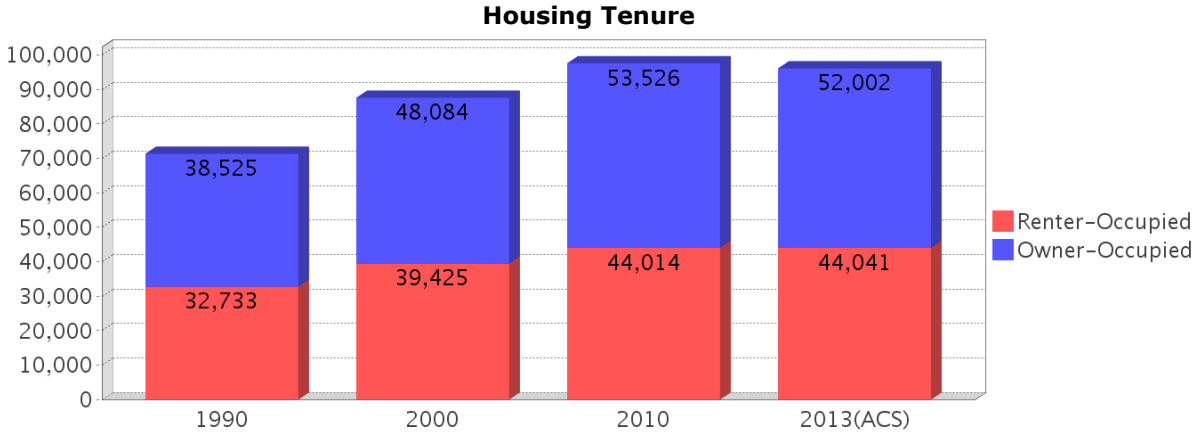
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment
Gainesville LRTP
Project BP-N

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Medium Density, Roads and Highways, Commercial and Services, and Residential, Low Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified seven hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Enterprise Zone and six Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 5.5 acres (0.79%) of prime farmland within the project area. There is agricultural land uses (improved pastures) totaling 11.3 acres (1.63%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 66.6 acres (9.58%) in Zone A and 5.3 acres (0.77%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 84.8 acres (12.19%) and Flood Zone AE with 5.3 acres (0.77%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Site File Cemeteries, six Florida Site File Resource Groups, seven Florida Site File Archaeological or Historic Sites, and 16 Florida Site File Historic Standing Structures. One Historic Resource Group, identified as a Florida Railroad Corridor, is eligible for NHRP. All other Historic Standing Structures, Historic Resource Groups, Archaeological and Historic Sites, and Historic Cemeteries were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, Medium Density with 141 acres (20.27%), Roads and Highways with 106.7 acres (15.33%), Commercial and Services with 74.8 acres (10.75%), and Residential, Low Density with 71.9 acres (10.33%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified four existing trails within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida State Park, one school, one National Park Project, four local Florida parks and recreational facilities, four

existing recreational trails, and five Florida Managed Areas. The Office of Greenways and Trails (OGT) Hiking Trail Priority, Gainesville to Hawthorne Corridor, and Multi-Use Trail Opportunity, Waldo Road Corridor, are within the 500-foot project buffer area. These are not listed as designated trails, but they are currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in moderate involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the 500-foot project buffer area include High Density Residential with 62.2 acres (8.94%), Medium Density Residential with 141 acres (20.27%), and Low Density Residential with 71.9 acres (10.33%).

Using 2010 Census data, the EST GIS analysis identified 52 census blocks that have a total population of 5,429 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

<u>Population and Income</u>
The SDR identified 770 households with a population of 2,050 people. The median family income is $40,603. Several households are below poverty level (38.44%), and few (1.56%) households receive public assistance. The project area has a high amount of low-income households.

<u>Race and Ethnicity</u>
Minorities make up 45.56% of the total population.

<u>Language</u>
There are no people that speak English “not at all” and there are 10 people that speak English “not well”.

The EST GIS analysis identified within the 500-foot project buffer area:

- One School: Pace;

- One Front Porch Community: Duval Heights
- Two Social Services Facilities: Rising Stars Academy and Educational Child Care, which are both also listed as FDOH Group Care Facilities;
- Five FDOH Group Care Facilities: Marcia Wimberly, Lincoln Middle School, Educational Child Care Center, Jesse Holloway, and Rising Stars Academy; and
- Seven Religious Centers: Mount Morah Baptist Church, National Missionary Baptist, Victory Temple Church of God, Southwest United Methodist Church, Springhill Baptist Church, Anointing of the Holy Spirit, and Zion Temple AME Zion Church.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS identified one Florida Scenic Highway and one Outstanding Florida Water within the 500-foot project buffer area. The proposed project corridor is the northern terminus for the Florida Scenic Highway, identified as Old Florida Heritage Highway or US 441. The Outstanding Florida Water is located within Paynes Prairie State Preserve, encompassing 35.53 acres (5.11%). The proposed project is expected to have minimal involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one Super Act Well and five waterbodies, Sweetwater Branch, Sweetwater Branch Extension Ditch, Bivans Arm Outlet, Alachua Sink Outlet, and Paynes Prarie. Alachua Sink Outlet and Bivens Arm Outlet are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 388.7 (55.86%) and Other Rocks is 307.2 acres (44.14%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 26.6 acres (3.82%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, mixed scrub-shrub wetland, freshwater marshes, wet prairies, and wetland forest mixed. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area, one National Park Project, and one Florida State Park within the 500-foot project buffer area. Two FNAI Element Occurrences were identified: Eastern Diamondback Rattlesnake and the Florida Spiny-Pod, which is also listed as an endangered species. One FFWCC Wildlife Observation of a Long-Tailed Weasel occurred within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with wildlife and habitat.

GIS Analysis Report

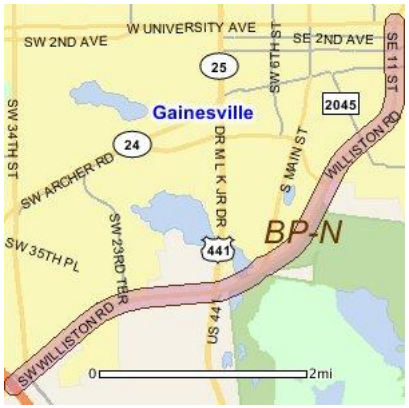
BP-N Area of Interest

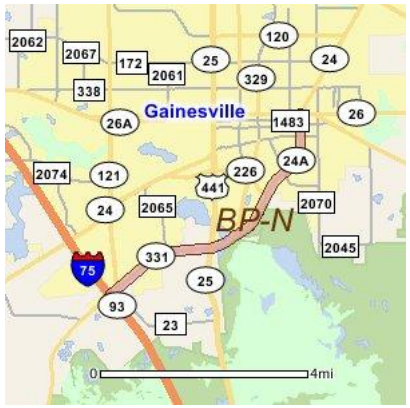
Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-N Summary





Analysis Type	Date Run	*Features within AOI* Count
Coastal and Marine		
Coastal Barrier Resource System	07/24/2015	0
Environmentally Sensitive Shorelines	07/24/2015	0
Florida Artificial Reefs	07/24/2015	0
Johnson Seagrass Critical Habitat	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0
Contamination		
Brownfield Location Boundaries	07/24/2015	0
Hazardous Waste Facilities	07/24/2015	7
National Priority List Sites	07/24/2015	0
Nuclear Site Locations	07/24/2015	0
Solid Waste Facilities	07/24/2015	0
Superfund Hazardous Waste Sites	07/24/2015	0
Toxic Release Inventory Sites	07/24/2015	0
US EPA Power Plants	07/24/2015	0
Economic		

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	1
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	6
Farmlands		
Prime Farm Land	07/24/2015	4
SJRWMD Agricultural Lands 2009	07/24/2015	2
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	28
Special Flood Hazard Areas	07/24/2015	9

Hazardous Waste Facilities

Metadata: http://www.fla-etat.org/est/metadata/chaz.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLD984211284	42571	KANGAROO EXPRESS #3913
FLD984193409	44772	KANGAROO EXPRESS INC #6270
FLR000059006	56867	WALGREENS #4272
FLD043864784	57443	GAINESVILLE MARINE INC
FLD984193425	33480	HUNTLEY JIFFY FOOD STORES #59
FLD981918618	36648	KANGAROO EXPRESS INC #1307
FLD984195362	55758	EXXON CO USA #46031

Summary: 7 feature(s) found within buffer.

Enterprise Zones

Metadata: http://www.fla-etat.org/est/metadata/enterprise_zones.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
GAINESVILLE [EZ-0101]	110.3	15.84%

Planned Unit Development

Metadata: http://www.fla-etat.org/est/metadata/pud.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 47.96 acres, 6.89 percent of analysis area.

Prime Farm Land

Subset of SSOILS data designated as prime farm land.

Metadata: http://www.fla-etat.org/est/metadata/sv_primefarm.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	5.5	0.79%

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	11.3	1.63%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	84.8	12.19%
AE	5.3	0.77%

Special Flood Hazard Areas

Metadata: http://www.fla-etat.org/est/metadata/sfha.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
A	66.6	9.58%
AE	5.3	0.77%

GIS Analysis Report

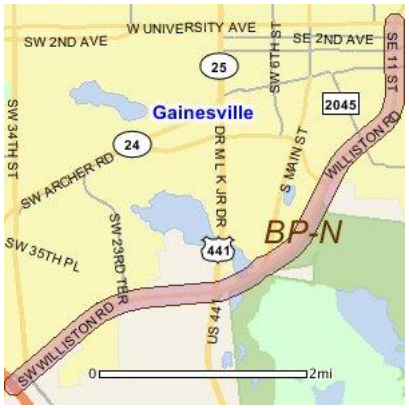
BP-N Area of Interest

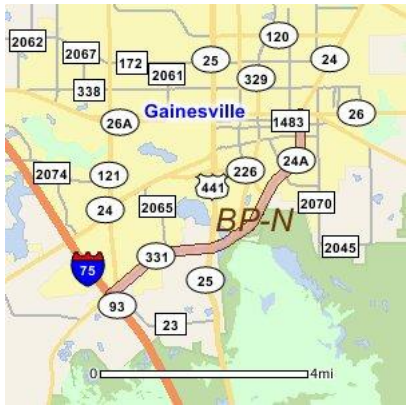
Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-N Summary





Analysis Type	Date Run	*Features within AOI* Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	7
Florida Site File Cemeteries	07/24/2015	2
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	16
Florida Site File Resource Groups	07/24/2015	6
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	88
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	13
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	13
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	5
Florida State Parks	07/24/2015	1
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	4
National Park Projects	07/24/2015	1
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	2

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04915	STOFAN'S REVENGE	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)		INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05284	ROSEWOOD CREEK CULVERT	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05409	TYAGIJI SITE	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION
AL05454	PAYNES PRAIRIE WEST 1	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL05510	WILDLIFE RESEARCH LABORATORY	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00008	COLCLOUGH HILL	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	PREHISTORIC WITH POTTERY	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL00080	SWEETWATER BRANCH FLINT	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 19.75 acres, 2.84 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File
Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL02308	JEWISH CEMETERY	1872	NOT EVALUATED BY SHPO
AL04593	CEMETREY ON SR 121	C1916	NOT EVALUATED BY SHPO

Summary: 4.2 acres, .6 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File
Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL02297	720 SE 10TH TERRACE	C1920	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02298	303 SE 14TH LANE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02299	217 SE 14TH LANE	C1930	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02309	1007 SE 2ND AVE	C1906	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL03818	HOUSE NEAR CORNER US441 & WILLISTON RD	1925	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03834	1602 WILLISTON RD	1930	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03837	4030 SW 18TH ST	1935	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL02173	417 SE 12TH ST	C1908	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02178	1206 SE 3RD AVE	C1929	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02199	103 NE 11TH ST	C1912	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02201	19 NE 11TH ST	C1916	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL02208	109 NE 11TH ST	C1928	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO
AL05265	616 SE 10TH TERRACE	C1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05266	615 SE 10TH TERRACE	1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05267	1112 SE 7TH AVENUE	C1948	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05268	MOUNT MORIAH BAPTIST CHURCH	C1900	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 16 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups
Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05404	TAMPA JACKSONVILLE RAILROAD	LINEAR RESOURCE	OTHER	POST-RECONSTRUCTION, 1880-1897	INELIGIBLE FOR NRHP
AL05453	SERENOLA PLANTATION	RURAL HISTORIC LANDSCAPE	AMERICAN CIVIL WAR, 1861-1865	OTHER	INSUFFICIENT INFORMATION
AL05471	SWEETWATER BRANCH CANAL	LINEAR RESOURCE			INELIGIBLE FOR NRHP
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP
AL05192	FLORIDA RAILROAD CORRIDOR	LINEAR RESOURCE	AMERICAN, 1821-PRESENT	NINETEENTH CENTURY AMERICAN, 1821-1899	ELIGIBLE FOR NRHP
AL05203	ATLANTIC COASTLINE RAILROAD: GAINESVILLE	LINEAR RESOURCE	OTHER	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP

Summary: 180.15 acres, 25.89 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	74.8	10.75%
ELECTRICAL POWER TRANSMISSION LINES	20.6	2.96%
FRESHWATER MARSHES	6.2	0.89%
HIGH DENSITY UNDER CONSTRUCTION	1	0.14%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	11.3	1.63%
INSTITUTIONAL	39.2	5.64%
MIXED SCRUB-SHRUB WETLAND	16.6	2.39%
MIXED UPLAND NONFORESTED	0.7	0.1%
MIXED WETLAND HARDWOODS	35.8	5.14%
OTHER LIGHT INDUSTRIAL	2	0.29%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.3	0.04%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	62.2	8.94%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	71.9	10.33%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	141	20.27%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	106.7	15.33%
UPLAND MIXED CONIFEROUS/HARDWOOD	100	14.37%
WET PRAIRIES	3.1	0.45%
WETLAND FORESTED MIXED	2.5	0.37%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
BIVENS ARM NATURE PARK TRAIL	1871.7436
GAINESVILLE DEPOT AVENUE TRAIL	1815.3226
GAINESVILLE HAWTHORNE DOWNTOWN CONNECTOR	1026.2976
SWEETWATER PRESERVE TRAIL	3176.2236

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
BIVENS ARM NATURE PARK TRAIL	1871.7436
GAINESVILLE DEPOT AVENUE TRAIL	1815.3226
GAINESVILLE HAWTHORNE DOWNTOWN CONNECTOR	1026.2976
SWEETWATER PRESERVE TRAIL	3176.2236

Florida Managed Areas

Metadata: http://www.fla-etat.org/est/metadata/flma.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name
BIVENS ARM NATURE PARK
COLCLOUGH POND SANCTUARY
ALACHUA RAIL TO TRAIL
PAYNES PRAIRIE PRESERVE STATE PARK
SWEETWATER PRESERVE

Summary: 99.71 acres, 14.33 percent of analysis area.

Florida State Parks

Metadata: http://www.fla-etat.org/est/metadata/stpark.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
PAYNES PRAIRIE PRESERVE STATE PARK	68.2	9.8%

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
PACE	PUBLIC	39	COMBINATION JR. HIGH & SENIOR HIGH	NO	20	1

Summary: 1 feature(s) found within buffer.

Local Florida Parks and Recreational Facility Boundaries

Metadata: http://www.fla-etat.org/est/metadata/gc_parksbnd.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Type
SQUIRREL RIDGE PARK	NEIGHBORHOOD PARK / MIXED USE RECREATION
SPRINGHILL NEIGHBORHOOD PARK	NEIGHBORHOOD PARK / WALKING PATH
BIVENS ARM NATURE PARK	NATURE PARK
PAYNES PRAIRIE PRESERVE STATE PARK	NATURE PARK / PRESERVE

Summary: 87.98 acres, 12.64 percent of analysis area.

National Park Projects

Metadata: http://www.fla-etat.org/est/metadata/nps_projects.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Description	Agreement
12-00037	PAYNES PRAIRIE	LWCF

Summary: 68.18 acres, 9.8 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	1021.3079

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
GAINESVILLE TO HAWTHORNE CORRIDOR	1021.3079
WALDO ROAD CORRIDOR	1590.4286

GIS Analysis Report

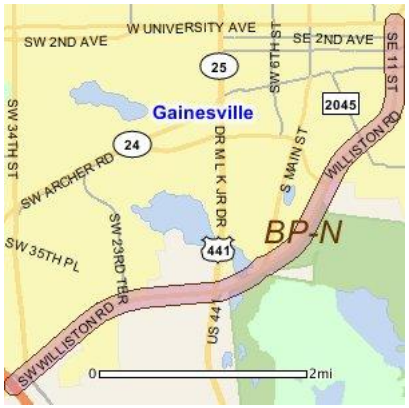
BP-N Area of Interest

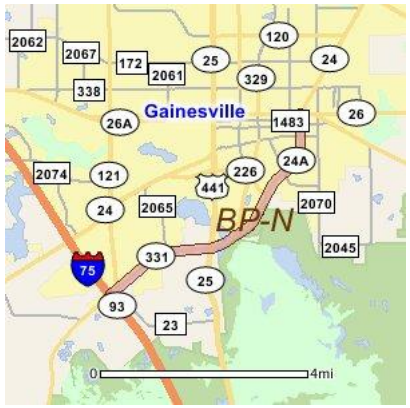
Trail

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest BP-N Summary





Analysis Type	Date Run	*Features within AOI* Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	52
FDEM Places of Worship	07/24/2015	1
Front Porch Communities	07/24/2015	1
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	2
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	7
Geocoded Schools	07/24/2015	1
Geocoded Social Service Facilities	07/24/2015	2

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	5
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	1
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	1
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	1
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	4
Waterbody IDs	07/24/2015	5
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	12
SJRWMD Wetlands 2009	07/24/2015	19
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	1
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	2
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	1
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	1
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	0
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	1
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: http://www.fla-etat.org/est/metadata/cenblk2010.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010007002033	100	22
120010007002041	100	16
120010015171016	43.2	44
120010015171013	43.3	268
120010007002058	88.9	9
120010007002002	97.1	34
120010007002065	50	2
120010007002032	86.4	22
120010007002036	100	12
120010007002042	100	17
120010015171014	44.4	9
120010007001017	77.8	9
120010007001029	100	13
120010007002004	57.1	7
120010005001071	64	25
120010007001018	100	3
120010015171019	56.2	137
120010007002046	100	31

Census Block number	Percent Minority	2010 Population
120010007002068	100	1
120010007002045	100	15
120010007002027	88.9	9
120010007002035	87.5	8
120010007002085	93.3	45
120010007002059	100	13
120010007002069	66.7	15
120010007002066	100	2
120010007002025	100	12
120010007002028	96.4	28
120010015171017	52.8	290
120010005004030	100	10
120010008081001	58.8	432
120010007001006	59.3	27
120010007002034	100	5
120010007002071	70	10
120010007002044	100	13
120010007002047	100	21
120010007002070	100	15
120010007002026	100	19
120010015161000	46.4	537
120010006002026	100	1
120010007002074	100	7
120010007001011	100	19
120010015191006	51.2	1300
120010007002000	100	18
120010007001028	100	51
120010007002063	87.8	98
120010007002057	92.2	64
120010007001016	100	5
120010021011175	43.6	55
120010008083001	51.6	1576
120010008083014	61.5	26
120010006002027	50	2
Totals	N/A	5,429

Summary: 241.19 acres, 34.66 percent of analysis area.

FDEM Places of Worship

Metadata: http://www.fla-etat.org/est/metadata/fdem_religion.htm

BP-N, analyzed on 07/24/2015.
Footprint analyzed

Name	Religion
MOUNT MORIAH BAPTIST CHURCH	CHRISTIAN

Summary: 1 feature(s) found within buffer.

Front Porch Communities

Metadata: http://www.fla-etat.org/est/metadata/front_porch.htm

BP-N, analyzed on 07/24/2015.
Footprint analyzed

Name
DUVAL HEIGHTS

Summary: 2.57 acres, .37 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

BP-N, analyzed on 07/24/2015.
Footprint analyzed

Name
SARAH NOLAN CEMETERY
B'NAI ISREAL JEWISH CEMETERY

Summary: 2 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

BP-N, analyzed on 07/24/2015.
Footprint analyzed

Name	Description
SOUTHWEST UNITED METHODIST CHURCH	UNITED METHODIST CHURCHES
ANOINTING OF THE HOLY SPIRIT	NON-DENOMINATIONAL CHURCHES
VICTORY TEMPLE CHURCH OF GOD	CHURCH OF GOD CHURCHES
ZION TEMPLE AME ZION CHURCH	AFRICAN METHODIST EPISCOPAL CHURCHES
NATIONAL MISSIONARY BAPTIST	BAPTIST CHURCHES
SPRINGHILL BAPTIST CHURCH	BAPTIST CHURCHES
MOUNT MORIAH BAPTIST CHURCH	BAPTIST CHURCHES

Summary: 7 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
PACE	PUBLIC	39	COMBINATION JR. HIGH & SENIOR HIGH	NO	20	1

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
EDUCATIONAL CHILD CARE CENTER	INDIVIDUAL AND FAMILY SERVICES
RISING STARS ACADEMY	INDIVIDUAL AND FAMILY SERVICES

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/groupcare.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02531	WIMBERLY, MARCIA
A	01-51-02729	HOLLOWAY JESSE
A	01-51-00347	LINCOLN MIDDLE SCHOOL
A	01-51-01790	EDUCATIONAL CHILD CARE CENTER
A	01-51-02488	RISING STAR EDU ACADEMY, INC.

Summary: 5 feature(s) found within buffer.

Florida Scenic Highways and Byways

Metadata: http://www.fla-etat.org/est/metadata/scenic_byways.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Facility name	Status
OLD FLORIDA HERITAGE HIGHWAY	DESIGNATED

Summary: 113.39 linear feet within buffer.

Other Outstanding Florida Waters

Metadata: http://www.fla-etat.org/est/metadata/ofw_other.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name
PAYNES PRAIRIE STATE PRESERVE

Summary: 35.53 acres, 5.11 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: http://www.fla-etat.org/est/metadata/aquip.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	388.7	55.86%
OTHER ROCKS	307.2	44.14%

Recharge Areas of the Floridan Aquifer

Metadata: http://www.fla-etat.org/est/metadata/rcharg.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	695.9	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	NO DESCRIPT AVAILABLE

Summary: 1 feature(s) found within buffer.

Verified Impaired Florida Waters: Run 48 - August 2013

Metadata: http://www.fla-etat.org/est/metadata/impaired_waters.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Unique Water Body Identifier Number	Impairment(s) that Failed Water Quality Standards
BIVANS ARM OUTLET	2718	DISSOLVED OXYGEN
BIVANS ARM OUTLET	2718	NUTRIENTS (CHLOROPHYLL-A)
ALACHUA SINK OUTLET	2720	DISSOLVED OXYGEN
ALACHUA SINK OUTLET	2720	FECAL COLIFORM

Summary: 326.53 acres, 46.92 percent of analysis area.

Waterbody IDs

FDEP Waterbody IDs

Metadata: http://www.fla-etat.org/est/metadata/wbids.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description
SWEETWATER BRANCH
SWEETWATER BRANCH EXTENSION DITCH
BIVANS ARM OUTLET
ALACHUA SINK OUTLET
PAYNES PRAIRIE

Summary: 695.86 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: http://www.fla-etat.org/est/metadata/nwip.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	26.6	3.82%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	6.2	0.89%
MIXED SCRUB-SHRUB WETLAND	16.6	2.39%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	35.8	5.14%
WET PRAIRIES	3.1	0.45%
WETLAND FORESTED MIXED	2.5	0.37%

FFWCC Wildlife Observations

Metadata: http://www.fla-etat.org/est/metadata/wildobs.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Site Number
LONG-TAILED WEASEL	ALACJHW015

Summary: 1 feature(s) found within buffer.

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
EASTERN DIAMONDBACK RATTLESNAKE	1
FLORIDA SPINY-POD	1

Florida State Parks

Metadata: http://www.fla-etat.org/est/metadata/stpark.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PAYNES PRAIRIE PRESERVE STATE PARK	68.2	9.8%

National Park Projects

Metadata: http://www.fla-etat.org/est/metadata/nps_projects.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Description	Agreement
12-00037	PAYNES PRAIRIE	LWCF

Summary: 68.18 acres, 9.8 percent of analysis area.

Threatened or Endangered Species

Florida Natural Areas Inventory Elemental Occurrence Data threatened or endangered.

Metadata: http://www.fla-etat.org/est/metadata/fleo.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Common Name	Scientific name	Listed Federal Status	Listed State Status	Unique ID
FLORIDA SPINY-POD	MATELEA FLORIDANA	N	LE	PDASC0A0D0_FL1573

Summary: 1 feature(s) found within buffer.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

BP-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	695.9	100%

Sociocultural Data Report: BP-N

Area: 1.087 square miles

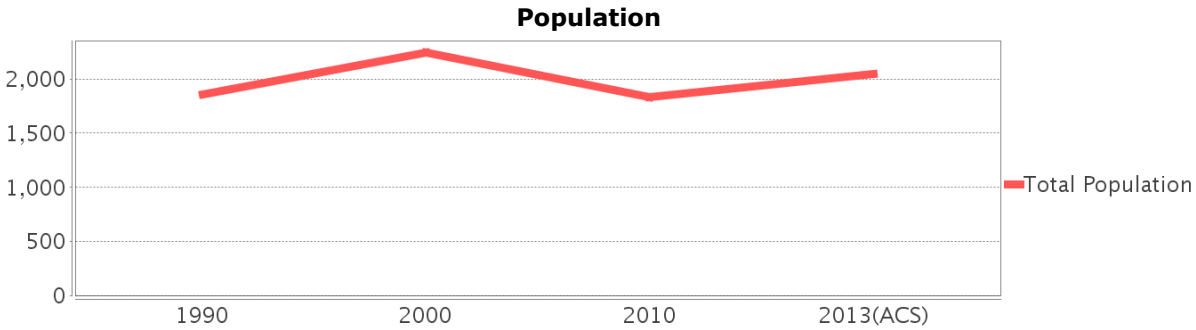
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

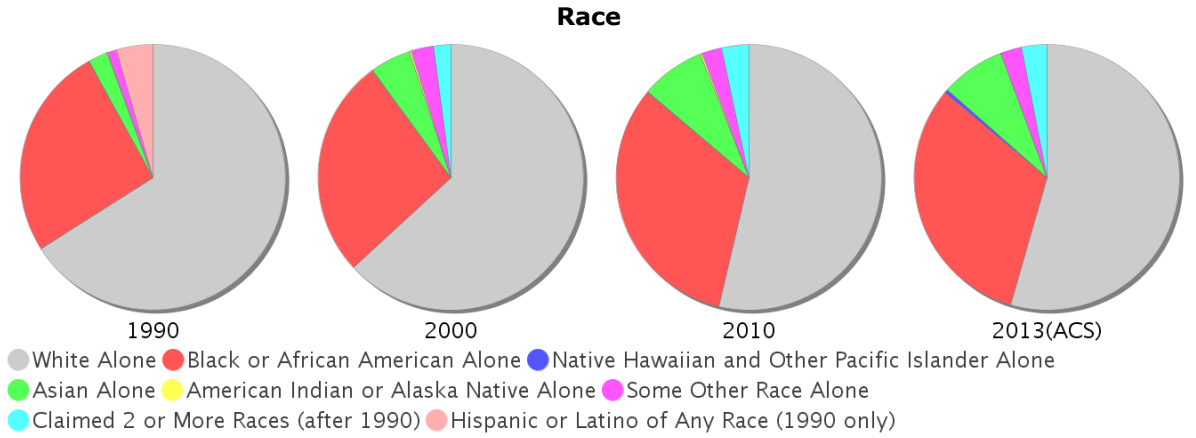
General Population Trends

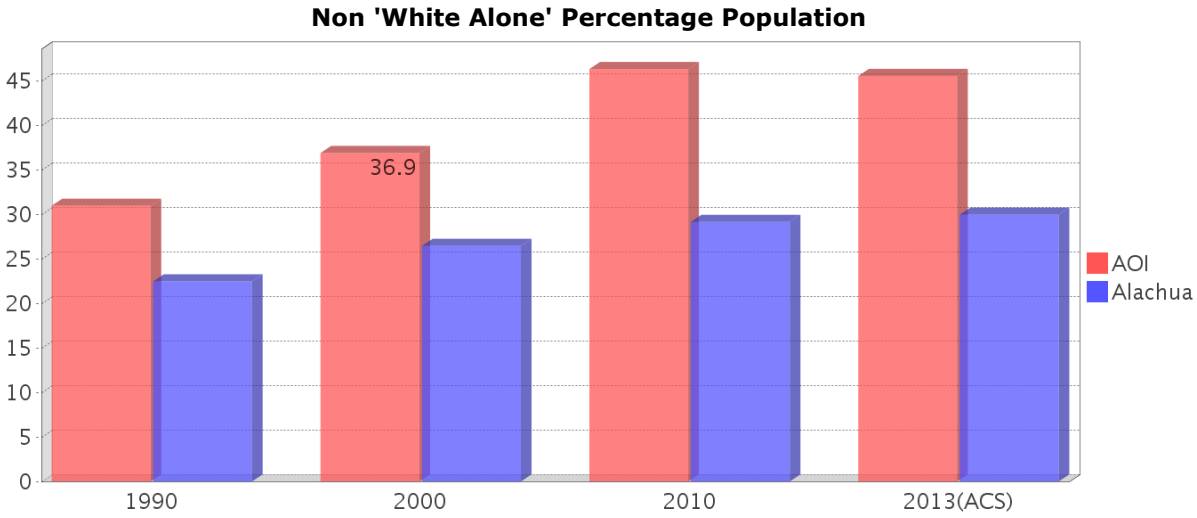
Description	1990	2000	2010	2013(ACS)
Total Population	1,860	2,244	1,837	2,050
Total Households	846	989	811	770
Average Persons per Acre	3.32	4.35	5.38	5.72
Average Persons per Household	2.42	2.26	2.15	2.53
Average Persons per Family	3.07	2.94	2.85	3.30
Males	941	1,061	885	975
Females	920	1,183	953	1,075

Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	1,284 (69.03%)	1,416 (63.10%)	986 (53.67%)	1,116 (54.44%)
Black or African American Alone	506 (27.20%)	601 (26.78%)	596 (32.44%)	648 (31.61%)
Native Hawaiian and Other Pacific Islander Alone	1 (0.05%)	1 (0.04%)	1 (0.05%)	9 (0.44%)
Asian Alone	46 (2.47%)	112 (4.99%)	144 (7.84%)	160 (7.80%)
American Indian or Alaska Native Alone	2 (0.11%)	6 (0.27%)	5 (0.27%)	1 (0.05%)
Some Other Race Alone	20 (1.08%)	61 (2.72%)	44 (2.40%)	53 (2.59%)
Claimed 2 or More Races	NA (NA)	47 (2.09%)	61 (3.32%)	63 (3.07%)
Hispanic or Latino of Any Race	87 (4.68%)	192 (8.56%)	194 (10.56%)	197 (9.61%)
Not Hispanic or Latino	1,773 (95.32%)	2,052 (91.44%)	1,643 (89.44%)	1,853 (90.39%)
Non White Alone	576 (30.97%)	828 (36.90%)	851 (46.33%)	934 (45.56%)

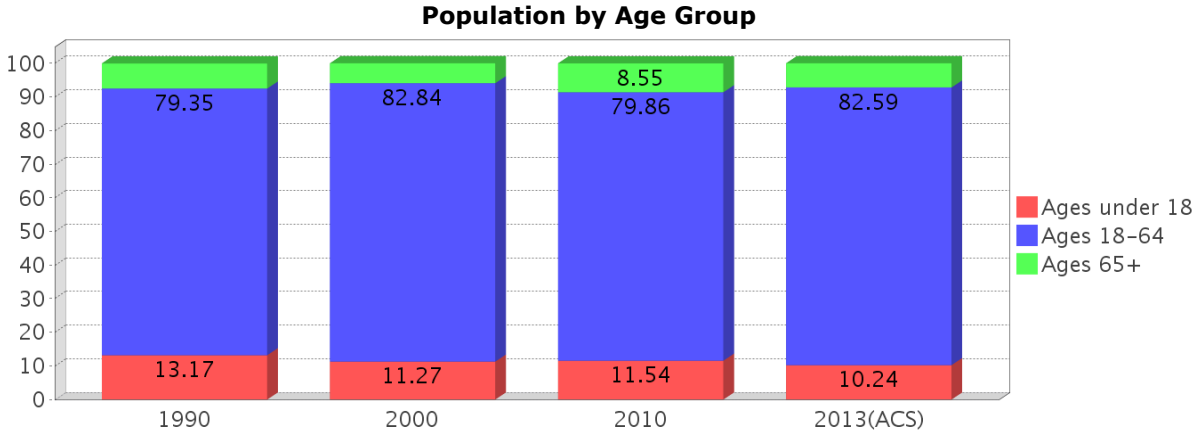






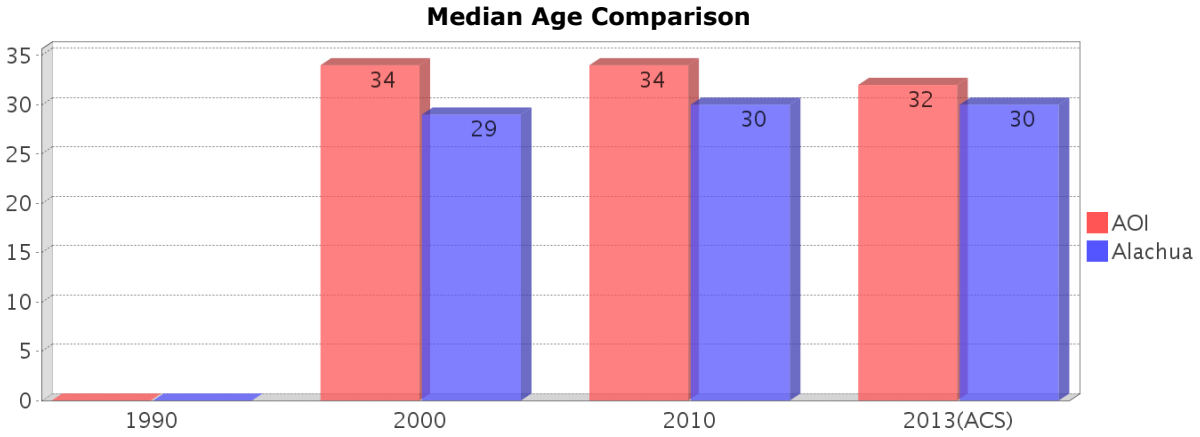
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	4.46%	3.48%	4.19%	4.15%
Ages 5-17	8.71%	7.80%	7.35%	6.10%
Ages 18-21	28.71%	32.17%	22.59%	26.73%
Ages 22-29	25.86%	27.01%	30.87%	33.17%
Ages 30-39	11.67%	9.63%	10.18%	8.10%
Ages 40-49	6.72%	7.26%	6.15%	5.56%
Ages 50-64	6.40%	6.77%	10.07%	9.02%
Age 65 and Over	7.42%	5.88%	8.55%	7.17%
-Ages 65-74	4.09%	3.07%	3.86%	3.17%
-Ages 75-84	2.47%	1.56%	2.89%	2.83%
-Age 85 and Over	0.86%	1.25%	1.80%	1.17%
Median Age	NA	34	34	32



Income Trends

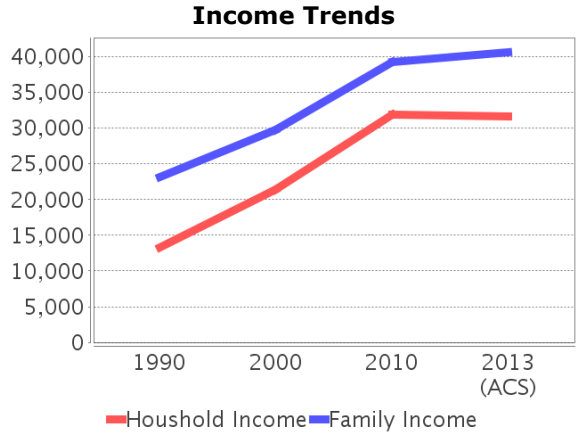
Description	1990	2000	2010	2013(ACS)
Median Household Income	$13,250	$21,412	$31,827	$31,667
Median Family Income	$23,187	$29,800	$39,226	$40,603
Population below Poverty Level	43.76%	46.03%	46.16%	43.80%
Households below Poverty Level	43.38%	43.38%	35.02%	38.44%
Households with Public Assistance Income	6.97%	2.73%	2.96%	1.56%

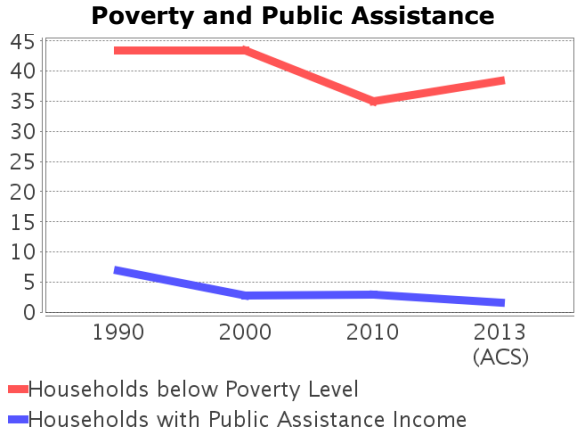


Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	81 (5.11%)	233 (10.78%)	(NA)	115 (6.72%)





Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	74 (9.00%)	56 (5.98%)	69 (7.76%)	55 (5.98%)
9th to 12th Grade, No Diploma	98 (11.92%)	89 (9.51%)	76 (8.55%)	65 (7.07%)
High School Graduate or Higher	650 (79.08%)	791 (84.51%)	744 (83.69%)	800 (86.96%)
Bachelor's Degree or Higher	300 (36.50%)	408 (43.59%)	286 (32.17%)	374 (40.65%)

Language Trends

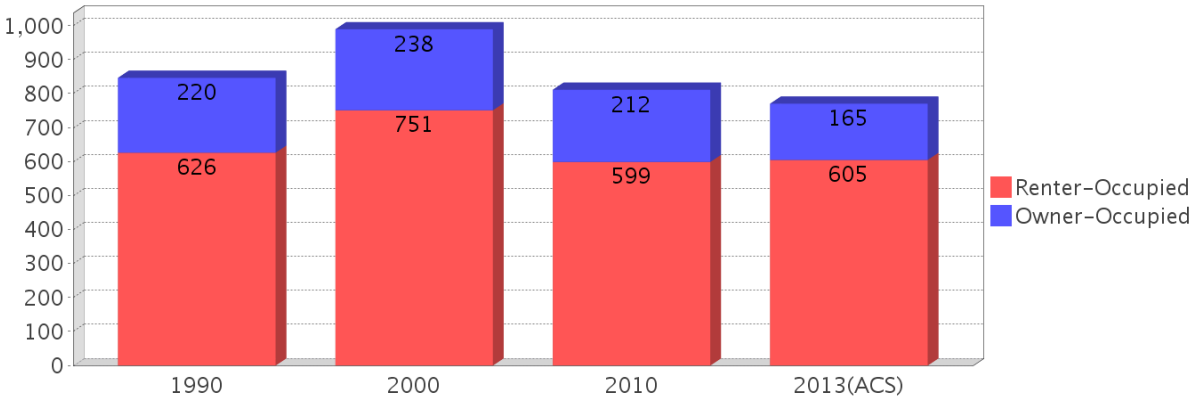
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	34 (1.94%)	56 (2.59%)	32 (1.67%)	39 (1.98%)
Speaks English Not Well	NA (NA)	18 (0.83%)	72 (3.76%)	44 (2.24%)
Speaks English Not at All	NA (NA)	1 (0.05%)	10 (0.52%)	4 (0.20%)
Speaks English Not Well or Not at All	14 (0.80%)	19 (0.88%)	82 (4.28%)	48 (2.44%)

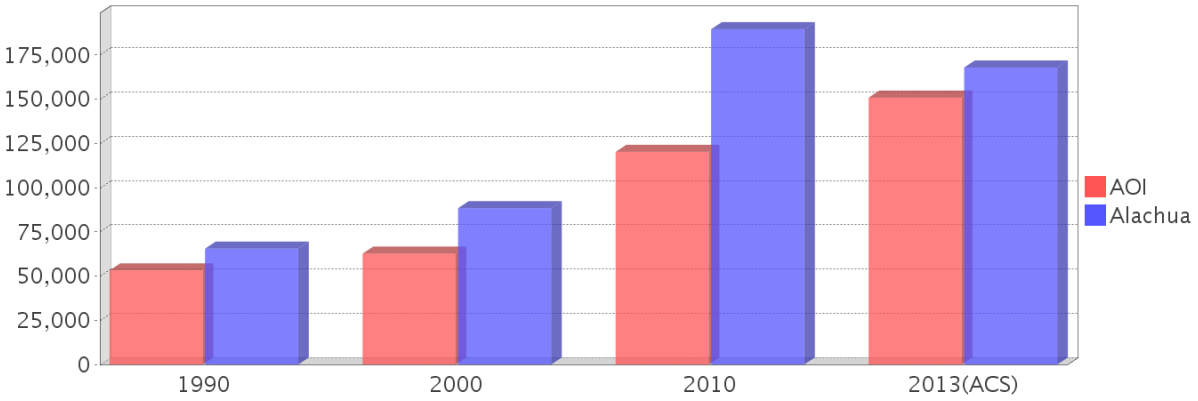
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	965	1,069	958	968
Units per Acre	1.23	1.38	1.26	1.27
Single-Family Units	263	334	288	269
Multi-Family Units	534	723	670	689
Mobile Home Units	41	11	12	10
Owner-Occupied Units	220	238	212	165
Renter-Occupied Units	626	751	599	605
Vacant Units	119	80	148	198
Median Housing Value	$53,200	$62,700	$120,200	$150,900
Occupied Housing Units w/No Vehicle	98 (11.58%)	74 (7.48%)	59 (7.28%)	80 (10.39%)

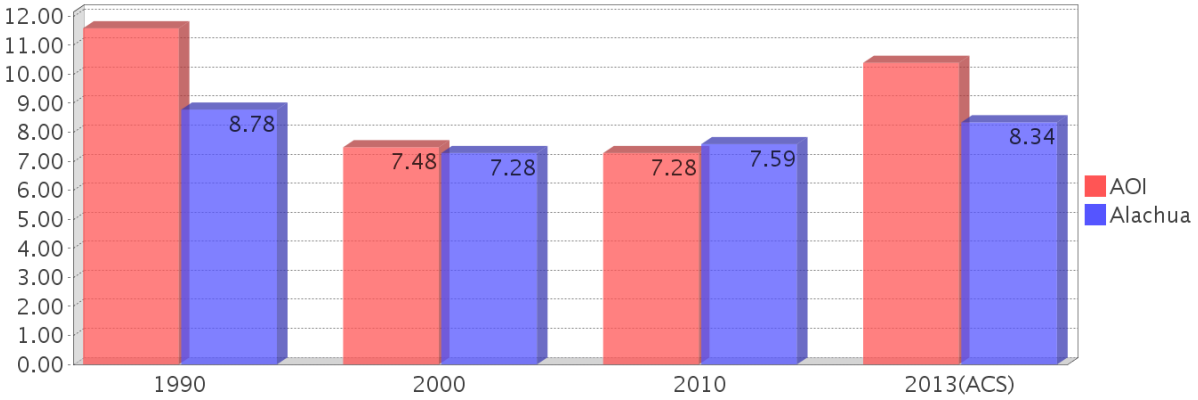
Housing Tenure



Median Housing Value Comparison

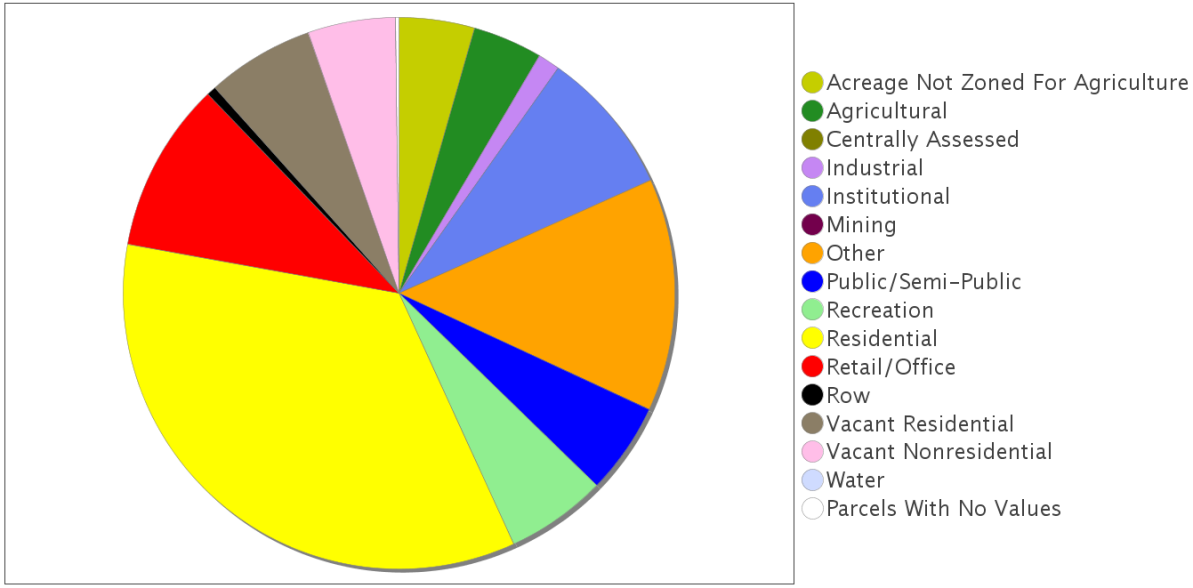


Occupied Units With No Vehicles Available

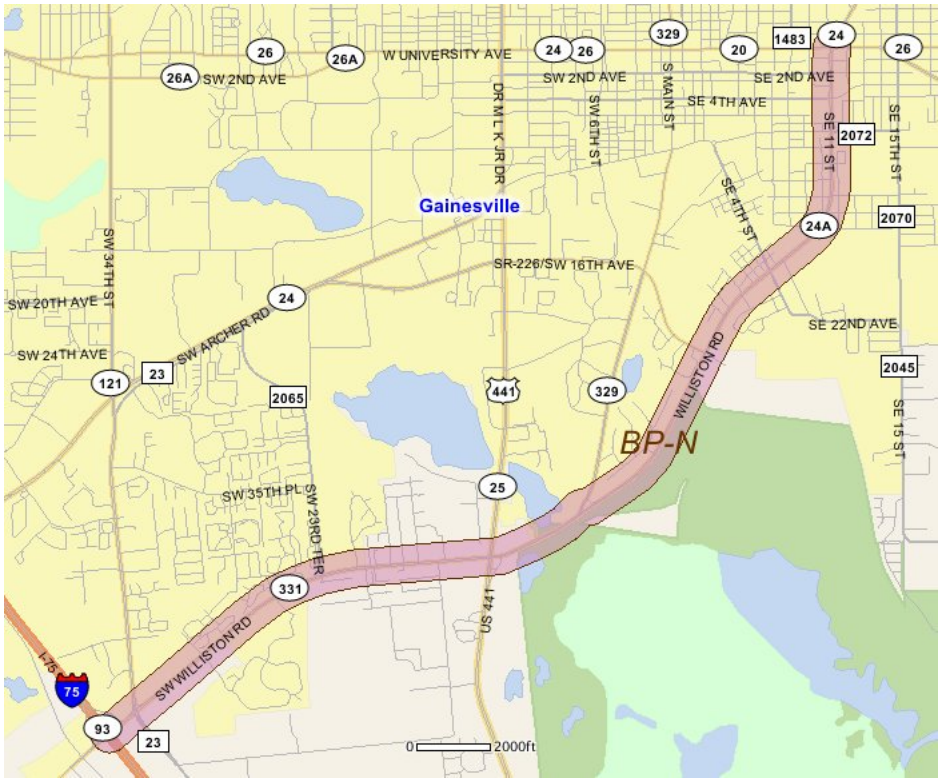


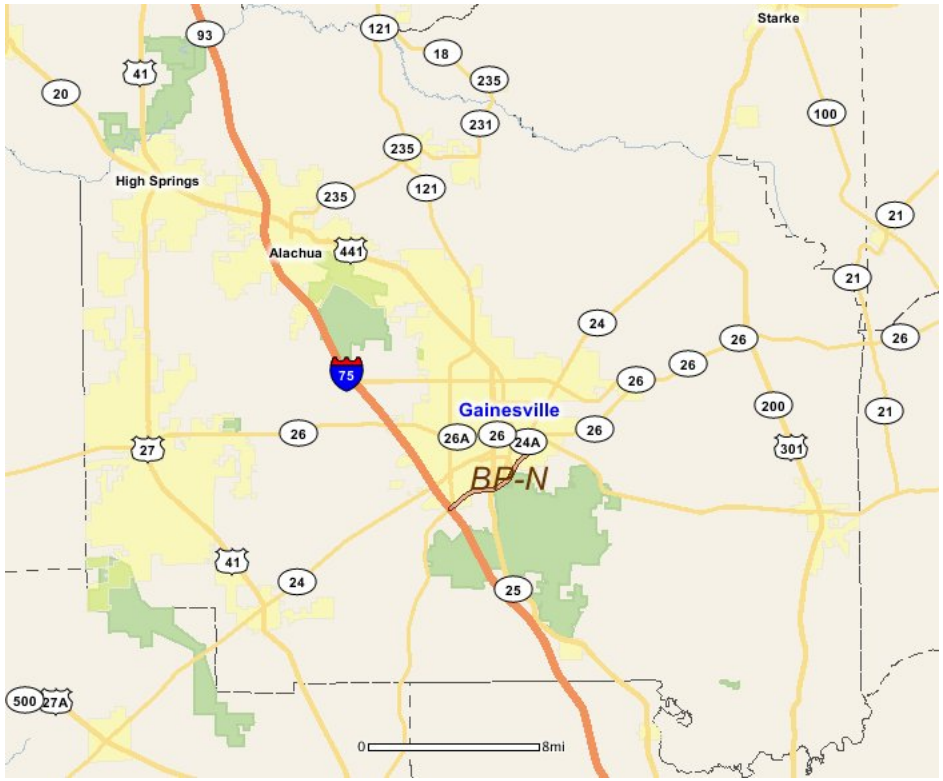
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	24	3.45%
Agricultural	22	3.16%
Centrally Assessed	0	0.00%
Industrial	7	1.01%
Institutional	46	6.61%
Mining	0	0.00%
Other	74	10.63%
Public/Semi-Public	29	4.17%
Recreation	32	4.60%
Residential	188	27.02%
Retail/Office	54	7.76%
Row	3	0.43%
Vacant Residential	34	4.89%
Vacant Nonresidential	28	4.02%
Water	0	0.00%
Parcels With No Values	1	0.14%



Location Maps





Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
WIMBERLY, MARCIA	914 SE 11TH ST	32641
LINCOLN MIDDLE SCHOOL	1001 SE 12TH ST	32641
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641
HOLLOWAY JESSE	1602 WILLISTON RD	32608
RISING STAR EDU ACADEMY, INC.	1145 E UNIVERSITY AVE	32641

Public and Private Schools

Facility Name	Address	Zip Code
PACE	1010 SE 4TH AVE	32601

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
MOUNT MORIAH BAPTIST CHURCH	718 SOUTHEAST 11TH STREET	32641
NATIONAL MISSIONARY BAPTIST	902 SE 10TH TERRACE	32601
VICTORY TEMPLE CHURCH OF GOD	908 SE WILLISTON ROAD	32641
SOUTHWEST UNITED METHODIST CHURCH	2400 SW WILLISTON ROAD	32608
SPRINGHILL BAPTIST CHURCH	120 SE WILLISTON ROAD	32641
ANOINTING OF THE HOLY SPIRIT	1755 SW WILLISTON ROAD	32608
ZION TEMPLE AME ZION CHURCH	111 SE 14TH LANE	32601

Social Services (Geocoded)

Facility Name	Address	Zip Code
RISING STARS ACADEMY	1145 E UNIVERSITY AVE	32641
EDUCATIONAL CHILD CARE CENTER	106 SE 11TH ST	32641

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015006, 120010005008, 120010015002, 120010015005, 120010015004, 120010007006, 120010022032, 120010021001, 120010005007, 120010007007, 120010008002, 120010007001, 120010007002

2000 Census Block Groups

120010022032, 120010007001, 120010021001, 120010015012, 120010015041, 120010007002, 120010005006, 120010007005, 120010021002, 120010015031, 120010015051, 120010008002, 120010006002, 120010005004

2010 Census Block Groups

120010022201, 120010021012, 120011108001, 120010008081, 120010005001, 120010007002, 120010007001, 120010015191, 120010015161, 120010005004, 120010015171, 120010008083, 120010021011

2013 Census Block Groups

120010005001, 120010015171, 120011108001, 120010007002, 120010015191, 120010015161, 120010021012, 120010021011, 120010022201, 120010008081, 120010005004, 120010007001, 120010008083

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about

one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.
Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.
Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.

- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

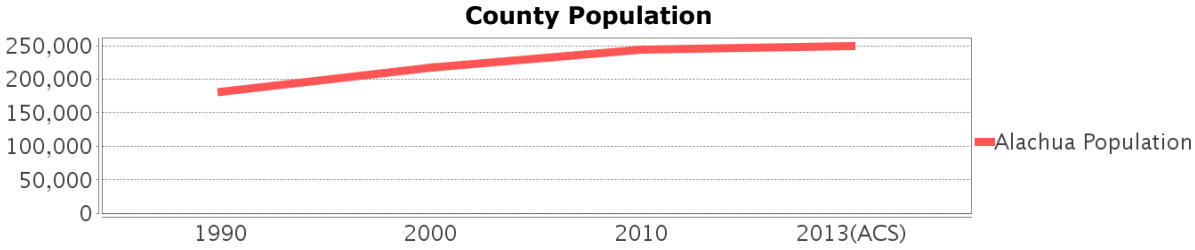
Alachua County Demographic Profile

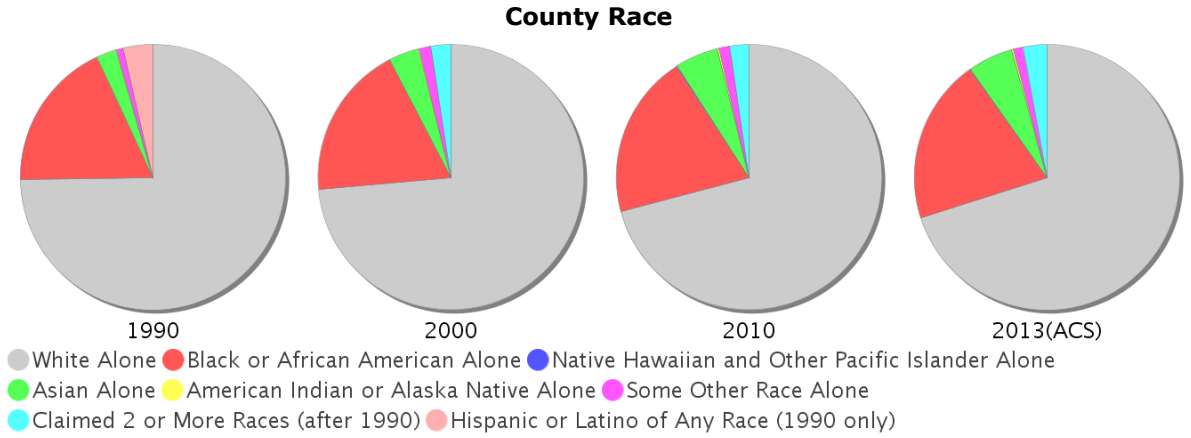
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895

Race and Ethnicity Trends - Alachua

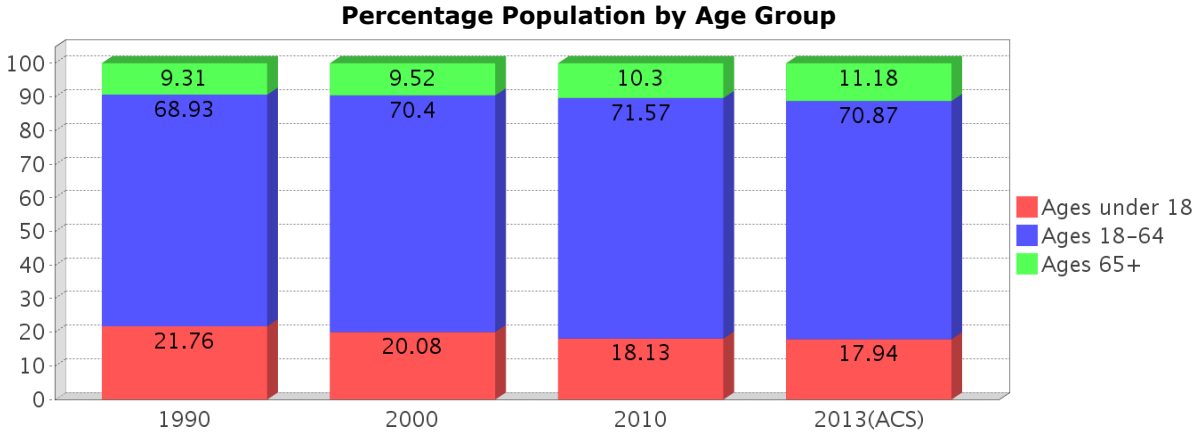
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)





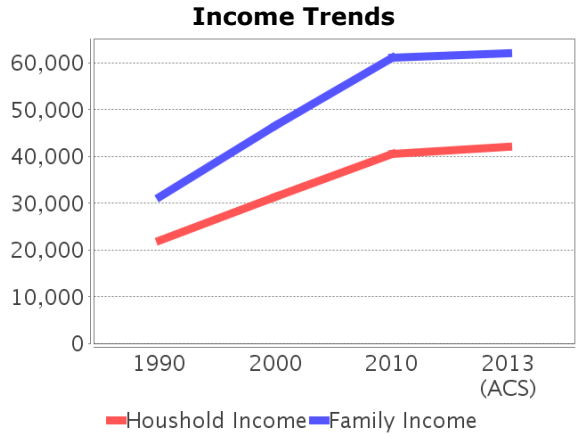
Age Trends - Alachua

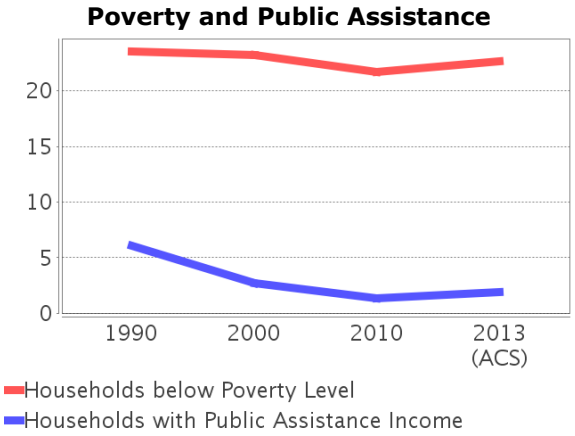
Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30



Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	$22,084	$31,426	$40,644	$42,149
Median Family Income	$31,402	$46,587	$61,188	$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%





Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

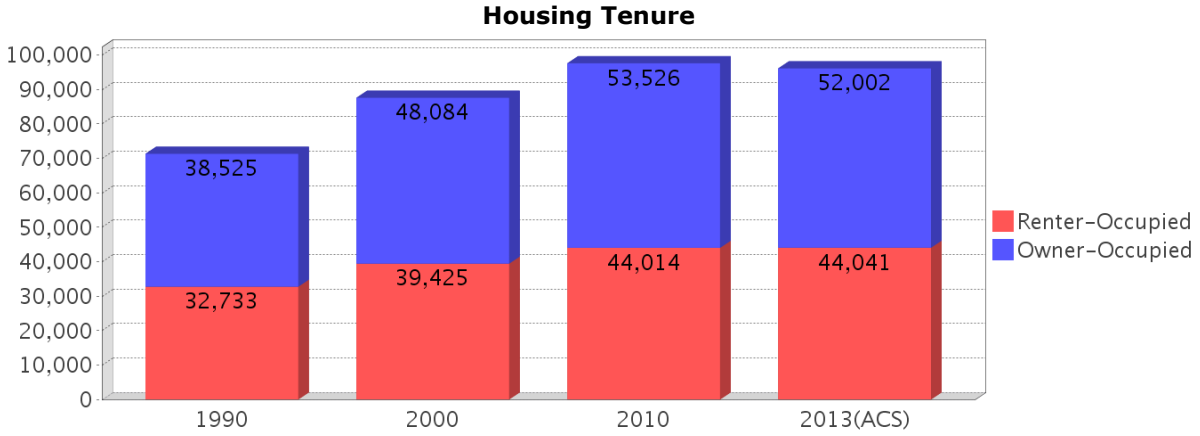
Language Trends - Alachua

Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	$65,500	$88,400	$189,600	$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: http://mcdc.missouri.edu/pub/data/acs/Readme.shtml)The U.S. Census Bureau provides help with this process:
http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.
According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.
Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:
https://www.census.gov/people/disability/methodology/acs.html
https://www.census.gov/population/www/cen2000/90vs00/index.html

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.fla-etat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.fla-etat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.fla-etat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.fla-etat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.fla-etat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.fla-etat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.fla-etat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.fla-etat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities https://etdmpub.fla-etat.org/metadata/groupcare.htm
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida https://etdmpub.fla-etat.org/metadata/migrant.htm
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Appendix B Return on Investment / Benefit-Cost Analysis

Metropolitan Transportation Planning Organization

For the Gainesville Urbanized Area

YEAR 2040 LONG RANGE TRANSPORTATION PLAN

Return on Investment/ Benefit-Cost Analysis of Gainesville LRTP 2040 Needs Plan Highway Capacity Projects

The preparation of this report has been financed in part through grants from the Federal Highway Administration, Federal Transit Administration and U.S. Department of Transportation, under the State Planning and Research Program, Section 505 (or Metropolitan Planning Program, Section 104 (f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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Return on Investment/ Benefit-Cost Analysis of Gainesville LRTP 2040 Needs Plan Highway Capacity Projects

This memorandum summarizes the results of a Return on Investment/ Benefit-Cost Analysis (BCA) of highway capacity projects included in the Needs Plan of the Gainesville Metropolitan Area 2040 Long Range Transportation Plan. **Table 1** summarizes the results of the analysis.

The analysis uses 2040 system-wide projections from the Gainesville MPO travel demand model, in terms of Vehicle Miles Traveled (VMT) and Vehicle Hours Traveled (VHT), in the Base Case (without a given project, but assuming that all existing and committed projects would be in place), and in the Build Scenario (with the project). The projections are summarized in **Table 2**. Estimates of capital costs by project can be found in **Table 3**. Incremental O&M expenditures associated with the projects were estimated on the basis of $50,000 per lane mile per year.

Four categories of benefits were considered in the analysis:

- Travel time savings;
- Vehicle operating cost savings;
- Emission cost savings; and
- Safety benefits.

The key assumptions used in the monetization of these benefits are shown in **Table 4**. Benefits were estimated over a period of 20 years after project completion, and discounted to present-day value with a real discount rate of 4 percent. A summary of the historical crash data used in the estimation of safety benefits are presented in **Table 5**.

The results of the analysis are summarized on the next page. Benefits and costs are expressed in millions of 2015 dollars, after discounting. The Benefit Cost Ratio (BCR) was calculated as the ratio of total discounted benefits to total discounted costs. The Net Present Value (NPV) was estimated as the difference between total discounted benefits and total discounted costs. By definition, the Overall Rate of Return (ORR) is the real discount rate that equalizes benefits and costs, and brings the NPV to zero.

As can be seen in Table 1, most projects included in the LRTP are expected to perform well with a few projects performing extremely well (BCR >> 3.0). Projects #3, 10 and 28 are not expected to generate benefits by themselves (they have no "independent utility"), and were grouped with other projects for the analysis.

Table 1: Return on Investment/ Benefit-Cost Analysis Summary Table

Project ID	Travel Time Benefits	Vehicle Operating Cost Savings	Safety Benefits	Emission Cost Savings	Total Discounted Benefits	Capital Costs	O&M Costs	Total Discounted Costs	Benefit-Cost Ratio	Net Present Value	Overall Rate of Return, %
1	$94.0	$4.8	$0.0	$0.2	**$99.1**	$13.6	$2.4	**$16.0**	**6.2**	$83.0	29.4%
2a	$21.4	$4.3	$0.0	$0.2	**$25.8**	$9.3	$1.7	**$11.0**	**2.3**	$14.8	13.5%
2b	($0.2)	($2.8)	$0.0	($0.1)	**($3.1)**	$9.9	$1.7	**$11.6**	**(0.3)**	($14.7)	NA
3	$0.0	$0.0	$0.0	$0.0	**$0.0**	$1.9	$0.3	**$2.2**	**(0.0)**	($2.2)	NA
4	$149.4	$22.3	$0.0	$1.0	**$172.6**	$2.7	$0.3	**$3.0**	**57.8**	$169.6	140.5%
5	$17.8	($4.1)	$0.0	($0.2)	**$13.5**	$8.4	$0.7	**$9.1**	**1.5**	$4.4	7.7%
6	$16.3	$3.7	$0.0	$0.2	**$20.2**	$8.7	$2.0	**$10.6**	**1.9**	$9.5	11.0%
7	$39.0	$2.7	$0.0	$0.1	**$41.8**	$4.8	$1.1	**$5.9**	**7.1**	$36.0	33.3%
8	$54.8	($0.1)	$0.0	($0.0)	**$54.7**	$2.4	$0.6	**$3.0**	**18.4**	$51.7	66.2%
9	$20.1	($2.7)	$0.0	($0.1)	**$17.3**	$2.4	$0.5	**$3.0**	**5.9**	$14.4	28.4%
10	($14.2)	($2.2)	$0.0	($0.1)	**($16.5)**	$4.8	$1.1	**$5.9**	**(2.8)**	($22.4)	NA
11	$265.9	$30.6	$1.8	$1.3	**$299.6**	$12.3	$1.0	**$13.3**	**22.5**	$286.3	71.6%
12	$8.1	($5.1)	$4.6	($0.2)	**$7.4**	$12.1	$1.7	**$13.8**	**0.5**	($6.4)	-2.0%
13	$93.1	$2.3	$9.7	$0.1	**$105.1**	$25.9	$4.2	**$30.1**	**3.5**	$75.0	19.2%
14	$19.9	($5.7)	$5.5	($0.2)	**$19.4**	$6.8	$0.6	**$7.4**	**2.6**	$12.1	14.9%
15	$215.6	$8.2	$0.0	$0.4	**$224.2**	$11.8	$2.1	**$13.8**	**16.2**	$210.4	58.9%
17	$11.5	($3.8)	$3.7	($0.2)	**$11.3**	$4.9	$0.7	**$5.6**	**2.0**	$5.6	11.7%
18	$178.2	$13.8	$0.0	$0.6	**$192.6**	$2.3	$0.5	**$2.7**	**70.6**	$189.9	166.8%
22	$61.2	$1.7	$4.4	$0.1	**$67.3**	$6.1	$1.1	**$7.2**	**9.4**	$60.1	40.8%
27	$27.8	($12.2)	$0.0	($0.5)	**$15.1**	$21.8	$1.2	**$23.0**	**0.7**	($7.9)	0.5%
28	$0.0	$0.0	$0.0	$0.0	**$0.0**	$3.0	$0.5	**$3.4**	**(0.0)**	($3.4)	NA
29	$28.2	($6.3)	$0.0	($0.3)	**$21.7**	$3.9	$0.6	**$4.6**	**4.8**	$17.1	23.4%
30	$14.6	($6.6)	$0.0	($0.3)	**$7.7**	$2.6	$0.4	**$3.0**	**2.5**	$4.7	13.7%
31	$18.8	($1.1)	$0.0	($0.1)	**$17.6**	$2.6	$0.4	**$3.1**	**5.8**	$14.6	27.6%
32	$48.2	($0.0)	$0.0	($0.0)	**$48.2**	$0.7	$0.1	**$0.9**	**56.0**	$47.4	138.6%
33	$4.2	$0.6	$0.0	$0.0	**$4.8**	$1.3	$0.2	**$1.5**	**3.2**	$3.3	17.6%
34	$136.5	$16.6	$6.3	$0.7	**$160.1**	$8.6	$0.6	**$9.2**	**17.4**	$150.9	60.1%
36	$75.6	($3.8)	$14.2	($0.2)	**$85.8**	$14.8	$1.8	**$16.7**	**5.2**	$69.2	26.1%
37	$244.2	$26.3	$16.1	$1.1	**$287.7**	$9.8	$1.1	**$10.9**	**26.4**	$276.8	83.5%
38	$95.3	($3.8)	$10.8	($0.2)	**$102.1**	$10.0	$1.6	**$11.6**	**8.8**	$90.5	39.1%
39	$48.3	($13.7)	$17.5	($0.6)	**$51.5**	$14.6	$2.3	**$17.0**	**3.0**	$34.5	17.8%
3+4+5	$127.2	$11.6	$0.0	$0.5	**$139.4**	$13.0	$0.0	**$13.0**	**10.7**	$126.4	39.9%
27+28	$203.5	$16.6	$0.0	$0.7	**$220.8**	$24.7	$0.0	**$24.7**	**8.9**	$196.0	35.0%
6+7+8+9+10	$311.2	$68.6	$0.0	$3.0	**$382.9**	$23.1	$0.0	**$23.1**	**16.6**	$359.8	54.9%

Note: In millions of 2015 dollars, after discounting – unless specified otherwise

Table 2: Systemwide VMT, VHT, and Average Speed Outputs from the Travel Demand Model

Project ID	2010			2040						Percent Trucks
				No-Build Scenario			Build Scenario			
	VMT	VHT	Avg. Speed	VMT	VHT	Avg. Speed	VMT	VHT	Avg. Speed	
1	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,863,727	394,958	30.04	NA
2a	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,864,713	397,177	29.87	2.1
2b	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,875,007	397,835	29.85	NA
3	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,870,858	397,830	29.84	NA
4	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,837,781	393,271	30.10	NA
5	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,876,983	397,287	29.90	NA
6	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,865,334	397,333	29.86	NA
7	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,866,811	396,639	29.92	NA
8	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,870,966	396,157	29.97	2.6
9	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,874,847	397,216	29.90	NA
10	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,874,056	398,265	29.81	NA
11	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,826,670	389,723	30.35	2.1
12	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,878,192	397,583	29.88	2.6
13	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,867,725	394,988	30.05	7.4
14	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,879,065	397,223	29.91	2.6
15	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,858,658	391,253	30.31	NA
17	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,876,230	397,477	29.88	4.7
18	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,850,390	392,392	30.20	NA
22	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,868,335	395,962	29.97	NA
27	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,888,503	396,981	29.95	2.1
28	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,870,858	397,830	29.84	2.1
29	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,879,858	396,968	29.93	2.6
30	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,880,665	397,383	29.90	NA
31	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,872,461	397,257	29.89	NA
32	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,870,869	396,357	29.95	NA
33	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,869,996	397,701	29.85	NA
34	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,846,977	393,664	30.09	2.6
36	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,876,382	395,522	30.03	2.6
37	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,833,023	390,383	30.31	2.6
38	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,876,327	394,919	30.07	2.9
39	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,890,465	396,356	30.00	2.9
3+4+5	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,853,593	393,946	30.09	NA
27+28	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,846,944	391,621	30.25	NA
6+7+8+9+10	8,464,841	240,533	35.19	11,870,858	397,830	29.84	11,769,689	388,344	30.31	NA

Table 3: Project Characteristics and Capital Cost Estimates

Project ID	Description	Improvement Type	Project Length	# of Lanes No Build	# of Lanes Build	Total Capital Costs*
1	NW 122nd St: Extend from Newberry Road to NW 39th Ave	New Road	2.23	0	2	$16,893,756
2a	NW 23rd Ave: Extend from NW 98th St to NW 122nd St	New Road	1.53	0	2	$11,589,194
2b	NW 23rd Ave: Extend from NW 122nd St to NW 143rd St	New Road	1.62	0	2	$12,215,644
3	NW 76th Blvd: Extend from terminus to NW 83rd St Extension	New Road	0.30	0	2	$2,367,686
4	NW 83rd St: Extend from Newberry Road to NW 15th Pl	New Road	0.30	0	2	$3,306,228
5	NW 83rd St: Extend from NW 15th Pl to NW 23rd Ave	New Road	0.67	0	2	$10,410,304
6	NW 83rd St: Extend from NW 39th Ave to Springhills Blvd	New Road	1.83	0	2	$10,750,572
7	Springhills Boulevard: New roadway from NW 122nd St to NW 83rd St	New Road	0.99	0	2	$5,972,540
8	NW 98th St: Extend from NW 39th Ave to Springhills Blvd	New Road	0.53	0	2	$2,986,270
9	Springhills Connector: New roadway from Springhills Blvd to Millhopper Road	New Road	0.50	0	2	$2,986,270
10	Springhills Connector: New roadway from NW 91st St to Springhills Blvd	New Road	1.02	0	2	$5,972,540
11	NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd	Widen	0.97	2	4	$15,197,526
12	NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St	Widen	1.59	2	4	$15,021,088
13	Archer Rd: Widen to 4 lanes from Tower Road to SW 122nd St	Widen	3.88	2	4	$32,148,792
14	SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd	Widen	0.54	2	4	$8,430,496
15	SW 63rd Boulevard: Extend from Archer Road to SW 24th Ave	New Road	1.92	0	2	$14,590,062
17	SW Williston Road: Widen o 4 lanes from SW 62nd Ave to I-75	Widen	0.67	2	4	$6,090,868
18	SW 23 Terrace Extension: Extend from Archer Road to Hull Road	New Road	0.43	0	2	$2,815,626
22	NW 83rd St: Widen to 4 lanes from NW 23rd Ave to NW 39th Ave	Widen	1.01	2	4	$7,556,340
27	SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave	New Road	1.16	2	4	$27,000,000
28	SW 24th Ave: Extend SW 40th Blvd to SW 43rd St	New Road	0.45	0	2	$3,668,846
29	Hull Road: Extend from SW 38th Terr. to SW 43rd St	New Road	0.60	0	2	$4,863,354
30	Radio Road: Extend from SW 34th St to Hull Road	New Road	0.40	0	2	$3,242,236
31	SW 47th Ave: Extend from SW 34th St to Williston Road	New Road	0.40	0	2	$3,242,236
32	SE 6th St: New roadway from SE Depot Ave to SE 4th/5th Ave	New Road	0.11	0	2	$917,212
33	SE 21st St: Extend from SE 8th Ave to Se Hawthorne Road	New Road	0.18	0	2	$1,621,118
34	SW 20th Ave: Widen to 4 lanes from SW 62nd Blvd to SW 43rd St	Widen	0.58	2	4	$10,641,995
36	SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road	Widen	1.69	2	4	$18,400,000
37	NW 34th St: Widen to 4 lanes from University Ave to NW 16th St	Widen	1.02	2	4	$12,163,990
38	NW 34th St: Widen to 4 lanes from NW 16th Ave to NW 39th Ave	Widen	1.51	2	4	$12,364,920
39	NW 34th St: Widen to 4 lanes from NW 39th Ave to US 441	Widen	2.18	2	4	$18,135,216
3+4+5	3+4+5	New Roads	1.27	0	0	$16,084,217
27+28	27+28	New Roads	1.60	0	0	$30,668,846
6+7+8+9+10	6+7+8+9+10	New Roads	4.87	0	0	$28,668,192

** Before discounting*

Table 4: Key Assumptions Used in the Monetization of Benefits

General Information / Parameter	Value	Units	Year	Source / Comment
Analysis Options				
Base Year	2015	year		
Discount Rate	4.0%	percent		
Annualization Factor	250	days / year		
Air Pollution Costs				
Auto	$0.0170	$/ VMT	2015	Addendum to the 1997 Federal Highway Cost Allocation Study Final Report, May 2000
Truck	$0.0573	$/ VMT	2015	
Vehicle Operating Costs				
Auto	$0.409	$/ VMT	2015	AAA, Your Driving Costs, How much are you really paying to drive?, 2014 Edition
Truck	$0.932	$/ VMT	2015	American Transportation Research Institute (ATRI), An Analysis of the Operational Costs of Trucking: 2014 Update, September 2014
Travel Time				
Auto - Local Travel				
Value of Time – Personal	$12.7	$/ person-hour	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Value of Time – Business	$24.8	$/ person-hour	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Vehicle Occupancy Rate	1.25	persons per auto		
Percent Personal Trips	95.4%	% of total	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Percent Business Trips	4.6%	% of total	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Truck - All Travel	$26.2	$/driver-hour	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Annual Growth Rate in Value of Time	1.20%	% per year	2015	CBO & US DOT, Revised Departmental Guidance on VTT in Economic Analysis
Safety				
Unit Accident Costs				
Fatal accident cost	$9,552,486	$ per accident	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Injury only accident cost (severity unknown)	$173,168	$ per accident	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Annual increase in unit accident costs	1.18%	% per year	2015	US DOT, Revised Departmental Guidance on VTT in Economic Analysis, July 2014
Crash Reduction Factor				
Lane Addition Projects				
Fatality	14.0%			FHWA Crash Reduction Factors
Injury	50.0%			FHWA Crash Reduction Factors

Table 5: Summary of Crash Data Used in the Estimation of Safety Benefits

Project ID	Injury Type	Number of Crashes 2008-12	
		Total	Average per Year
11	1 - No injury	25	6.3
	2 - Possible injury	7	1.8
	3 - Non-incapacitating injury	5	1.3
	4 - Incapacitating injury	2	0.5
12	1 - No injury	63	15.8
	2 - Possible injury	23	5.8
	3 - Non-incapacitating injury	10	2.5
	4 - Incapacitating injury	9	2.3
	5 - Fatality (within 30 days)	1	0.3
13	0 - Not coded	1	0.3
	1 - No injury	102	25.5
	2 - Possible injury	51	12.8
	3 - Non-incapacitating injury	20	5.0
	4 - Incapacitating injury	10	2.5
	5 - Fatality (within 30 days)	2	0.5
14	1 - No injury	63	15.8
	2 - Possible injury	22	5.5
	3 - Non-incapacitating injury	15	3.8
	4 - Incapacitating injury	8	2.0
17	1 - No injury	41	10.3
	2 - Possible injury	15	3.8
	3 - Non-incapacitating injury	10	2.5
	4 - Incapacitating injury	6	1.5
22	1 - No injury	33	8.3
	2 - Possible injury	20	5.0
	3 - Non-incapacitating injury	11	2.8
34	1 - No injury	64	16.0
	2 - Possible injury	28	7.0
	3 - Non-incapacitating injury	16	4.0
	4 - Incapacitating injury	3	0.8
36	0 - Not coded	1	0.3
	1 - No injury	135	33.8
	2 - Possible injury	67	16.8
	3 - Non-incapacitating injury	34	8.5
	4 - Incapacitating injury	9	2.3
37	1 - No injury	165	41.3
	2 - Possible injury	70	17.5
	3 - Non-incapacitating injury	41	10.3
	4 - Incapacitating injury	5	1.3
38	1 - No injury	83	20.8
	2 - Possible injury	39	9.8
	3 - Non-incapacitating injury	32	8.0
	4 - Incapacitating injury	4	1.0
39	0 - Not coded	1	0.3
	1 - No injury	124	31.0
	2 - Possible injury	68	17.0
	3 - Non-incapacitating injury	50	12.5
	4 - Incapacitating injury	11	2.8

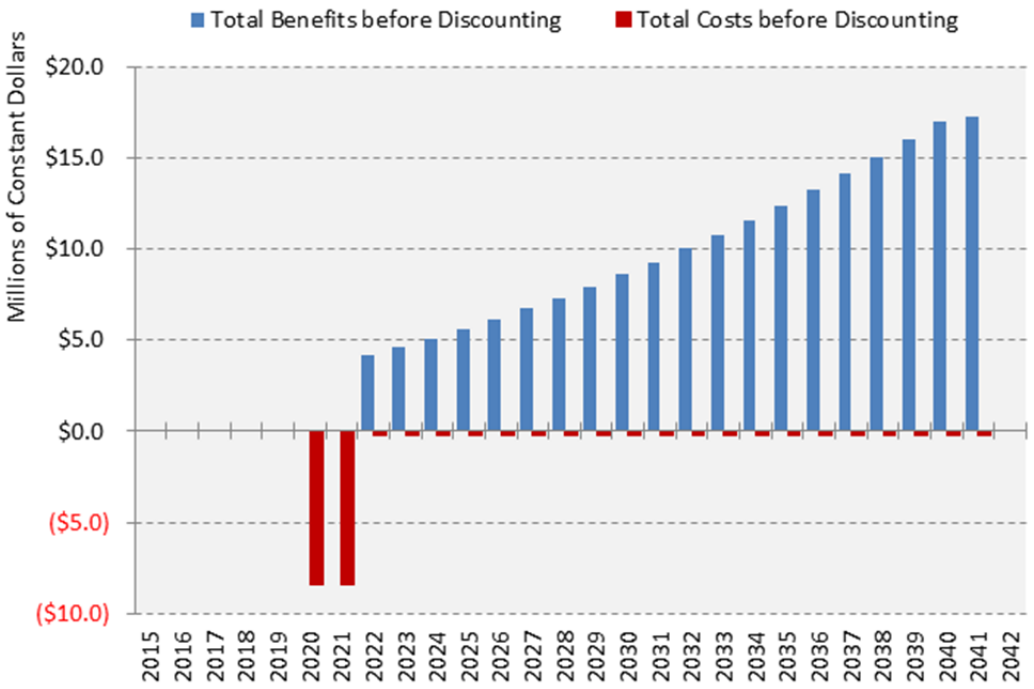
Project-Level Results

1 NW 122ND ST: EXTEND FROM NEWBERRY ROAD TO NW 39TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$94.0
OUT OF POCKET COST SAVINGS	$4.8
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.2
TOTAL DISCOUNTED BENEFITS	**$99.1**
DISCOUNTED COSTS	**$16.0**
Capital Costs	$13.6
Maintenance Costs	$2.4
Benefit-Cost Ratio	**6.19**
Net Present Value	**$83.0**
Overall Rate of Return, %	**29.4%**

Millions of $2015, unless stated otherwise

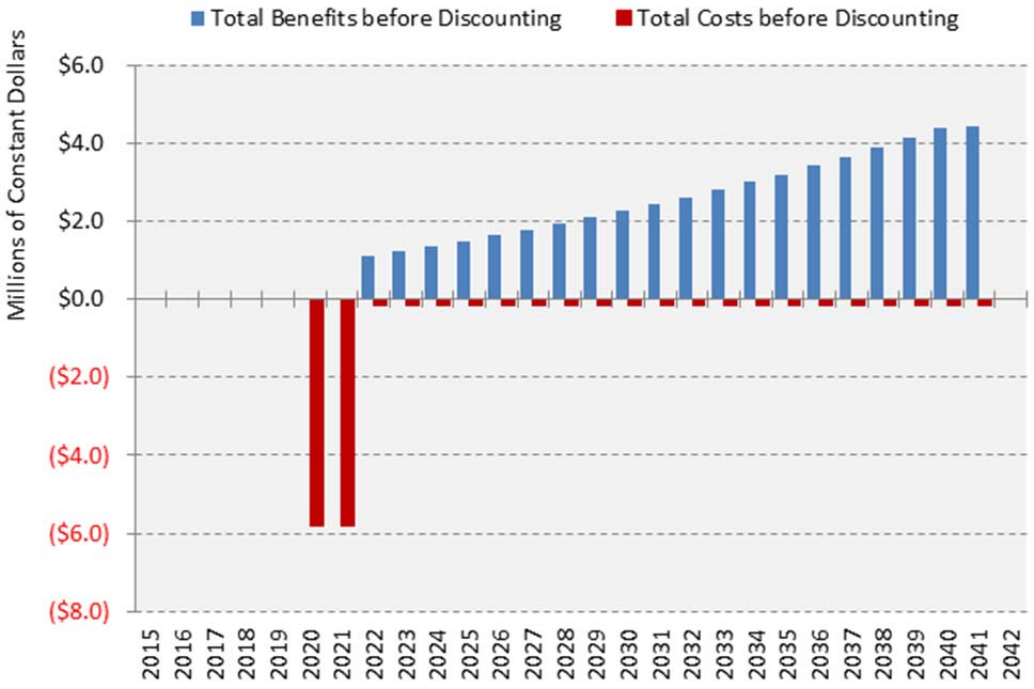


2a NW 23RD AVE: EXTEND FROM NW 98TH ST TO NW 122ND ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$21.4
OUT OF POCKET COST SAVINGS	$4.3
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.2
TOTAL DISCOUNTED BENEFITS	**$25.8**
DISCOUNTED COSTS	**$11.0**
Capital Costs	$9.3
Maintenance Costs	$1.6
Benefit-Cost Ratio	**2.35**
Net Present Value	**$14.8**
Overall Rate of Return, %	**13.5%**

Millions of $2015, unless stated otherwise

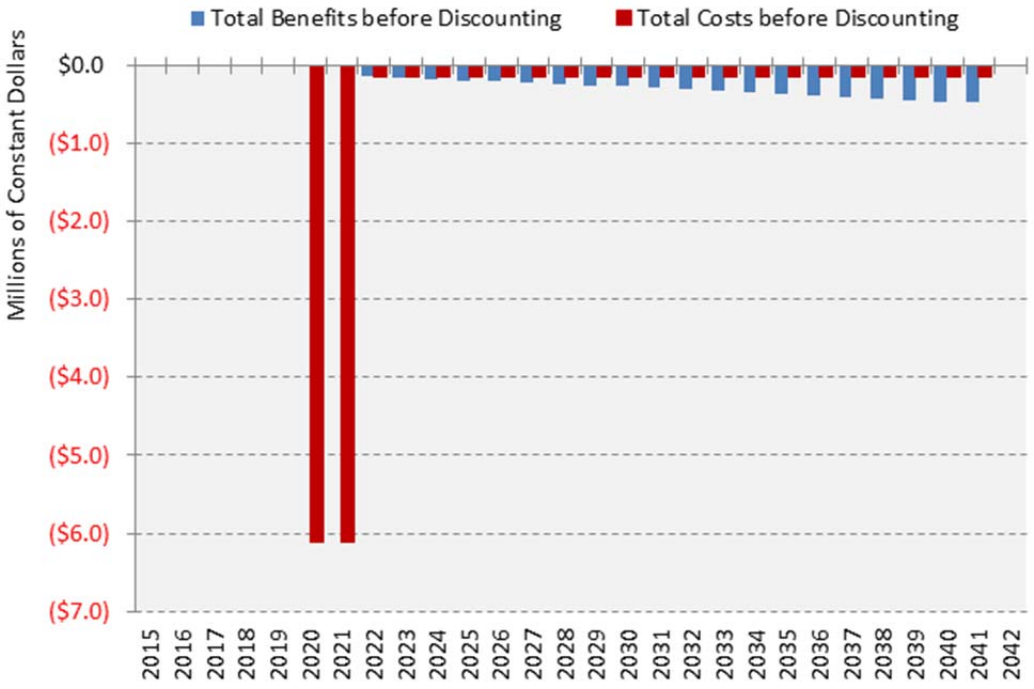


2b NW 23RD AVE: EXTEND FROM NW 122ND ST TO NW 143RD ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	($0.2)
OUT OF POCKET COST SAVINGS	($2.8)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.1)
TOTAL DISCOUNTED BENEFITS	**($3.1)**
DISCOUNTED COSTS	**$11.6**
Capital Costs	$9.8
Maintenance Costs	$1.7
Benefit-Cost Ratio	**(0.27)**
Net Present Value	**($14.7)**
Overall Rate of Return, %	**NA**

Millions of $2015, unless stated otherwise

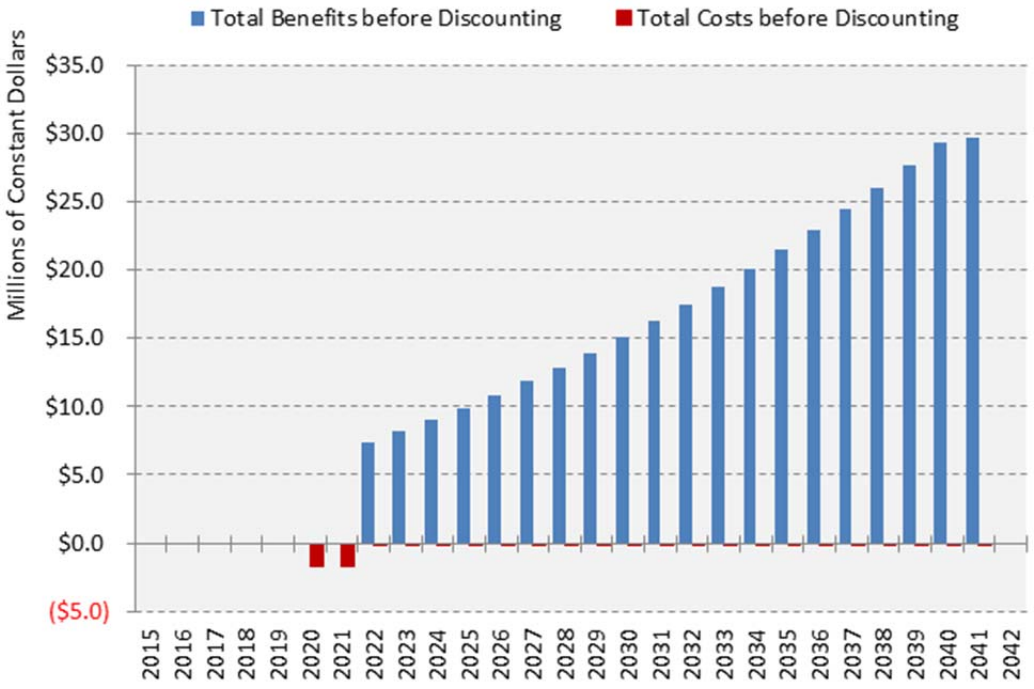


4 NW 83RD ST: EXTEND FROM NEWBERRY ROAD TO NW 15TH PL

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$149.3
OUT OF POCKET COST SAVINGS	$22.3
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$1.0
TOTAL DISCOUNTED BENEFITS	**$172.6**
DISCOUNTED COSTS	**$3.0**
Capital Costs	$2.7
Maintenance Costs	$0.3
Benefit-Cost Ratio	**57.76**
Net Present Value	**$169.6**
Overall Rate of Return, %	**140.5%**

Millions of $2015, unless stated otherwise

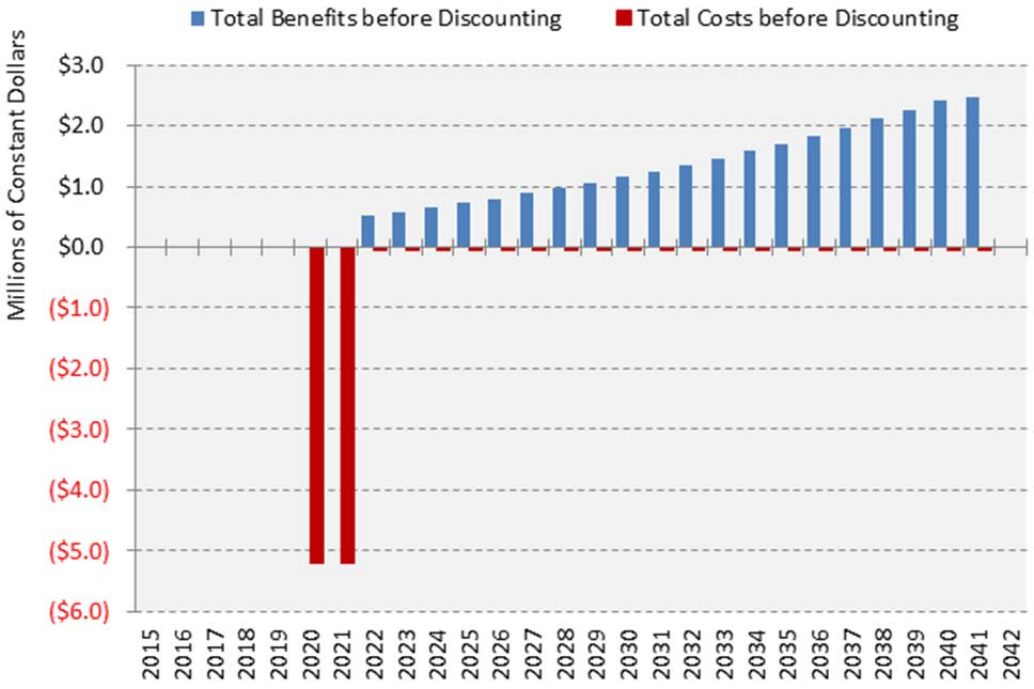


5 NW 83RD ST: EXTEND FROM NW 15TH PL TO NW 23RD AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$17.8
OUT OF POCKET COST SAVINGS	($4.1)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$13.5**
DISCOUNTED COSTS	**$9.1**
Capital Costs	$8.4
Maintenance Costs	$0.7
Benefit-Cost Ratio	**1.48**
Net Present Value	**$4.4**
Overall Rate of Return, %	**7.7%**

Millions of $2015, unless stated otherwise

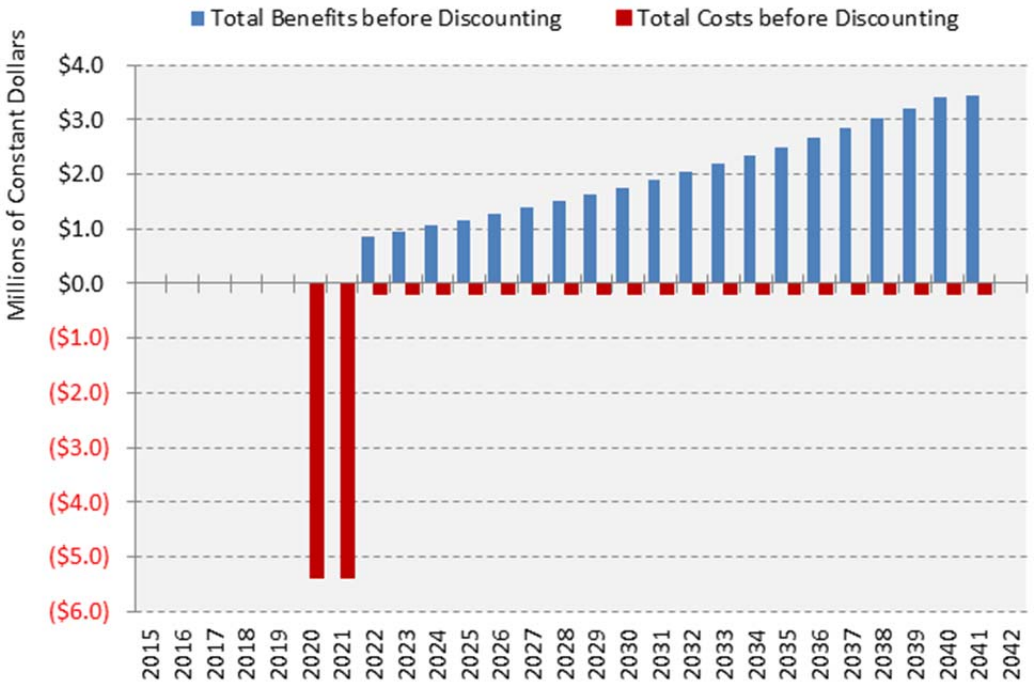


6 NW 83RD ST: EXTEND FROM NW 39TH AVE TO SPRINGHILLS BLVD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$16.3
OUT OF POCKET COST SAVINGS	$3.7
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.2
TOTAL DISCOUNTED BENEFITS	**$20.2**
DISCOUNTED COSTS	**$10.6**
Capital Costs	$8.7
Maintenance Costs	$2.0
Benefit-Cost Ratio	**1.90**
Net Present Value	**$9.5**
Overall Rate of Return, %	**11.0%**

Millions of $2015, unless stated otherwise

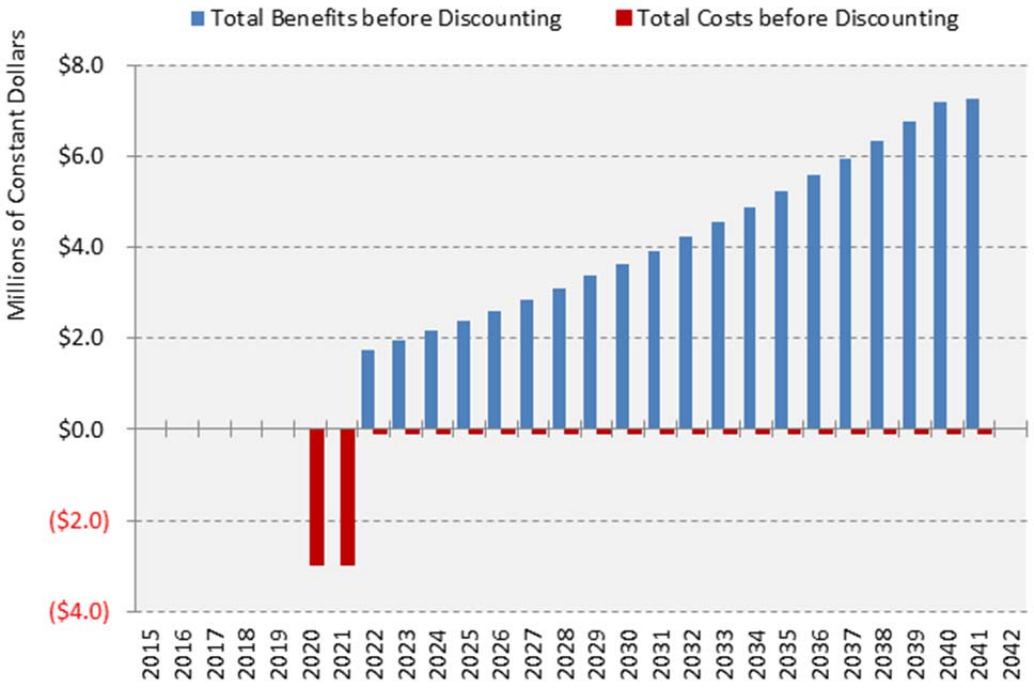


7 SPRINGHILLS BOULEVARD: NEW ROADWAY FROM NW 122ND ST TO NW 83RD ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$39.0
OUT OF POCKET COST SAVINGS	$2.7
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.1
TOTAL DISCOUNTED BENEFITS	**$41.8**
DISCOUNTED COSTS	**$5.9**
Capital Costs	$4.8
Maintenance Costs	$1.1
Benefit-Cost Ratio	**7.12**
Net Present Value	**$36.0**
Overall Rate of Return, %	**33.3%**

Millions of $2015, unless stated otherwise

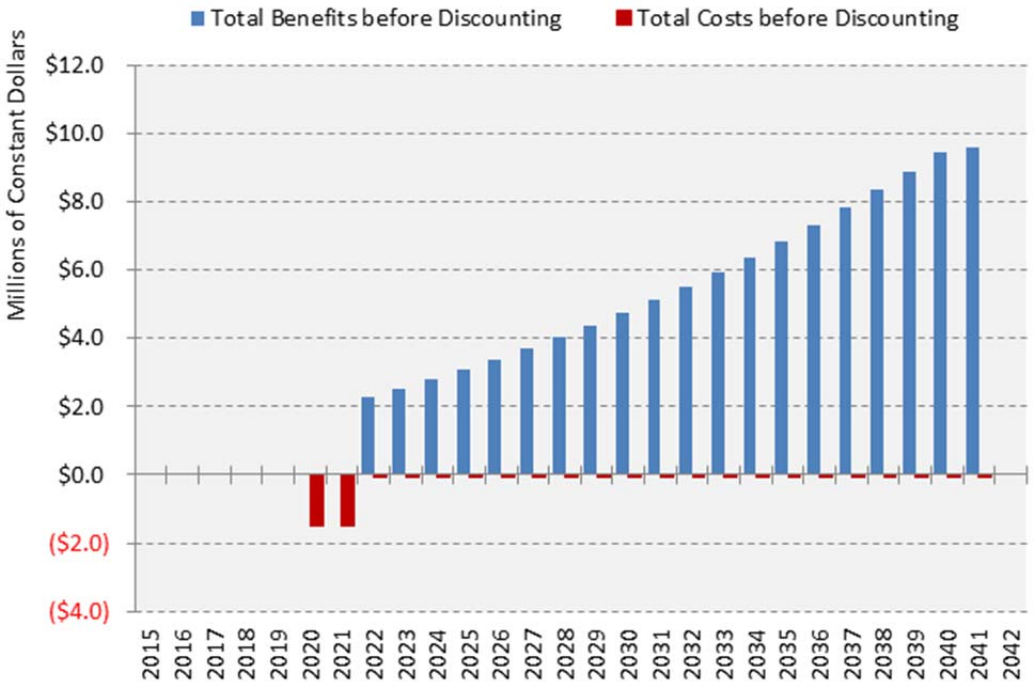


8 NW 98TH ST: EXTEND FROM NW 39TH AVE TO SPRINGHILLS BLVD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$54.8
OUT OF POCKET COST SAVINGS	($0.1)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.0)
TOTAL DISCOUNTED BENEFITS	**$54.7**
DISCOUNTED COSTS	**$3.0**
Capital Costs	$2.4
Maintenance Costs	$0.6
Benefit-Cost Ratio	**18.40**
Net Present Value	**$51.7**
Overall Rate of Return, %	**66.2%**

Millions of $2015, unless stated otherwise

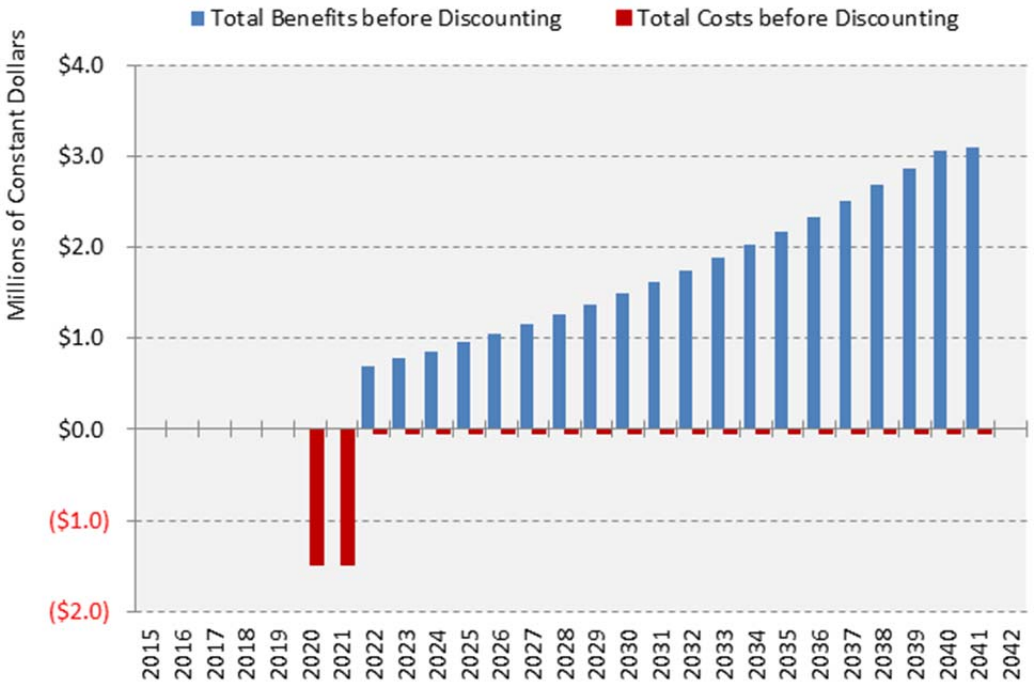


9 SPRINGHILLS CONNECTOR: NEW RAODWAY FROM SPRINGHILLS BLVD TO MILLHOPPER ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$20.1
OUT OF POCKET COST SAVINGS	($2.7)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.1)
TOTAL DISCOUNTED BENEFITS	**$17.3**
DISCOUNTED COSTS	**$2.9**
Capital Costs	$2.4
Maintenance Costs	$0.5
Benefit-Cost Ratio	**5.87**
Net Present Value	**$14.3**
Overall Rate of Return, %	**28.4%**

Millions of $2015, unless stated otherwise

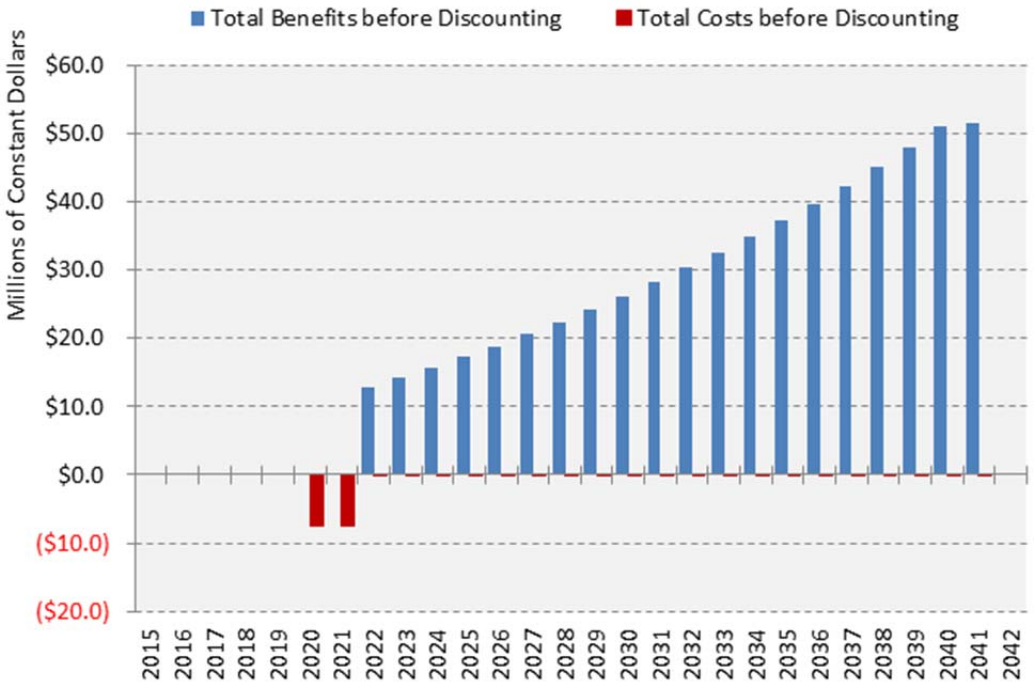


11 NW 23RD AVE: WIDEN TO 4 LANES FROM NW 83RD ST TO NW 58TH BLVD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$265.9
OUT OF POCKET COST SAVINGS	$30.6
SAFETY BENEFITS	$1.8
EMISSION COST SAVINGS	$1.3
TOTAL DISCOUNTED BENEFITS	**$299.6**
DISCOUNTED COSTS	**$13.3**
Capital Costs	$12.3
Maintenance Costs	$1.0
Benefit-Cost Ratio	**22.54**
Net Present Value	**$286.3**
Overall Rate of Return, %	**71.6%**

Millions of $2015, unless stated otherwise

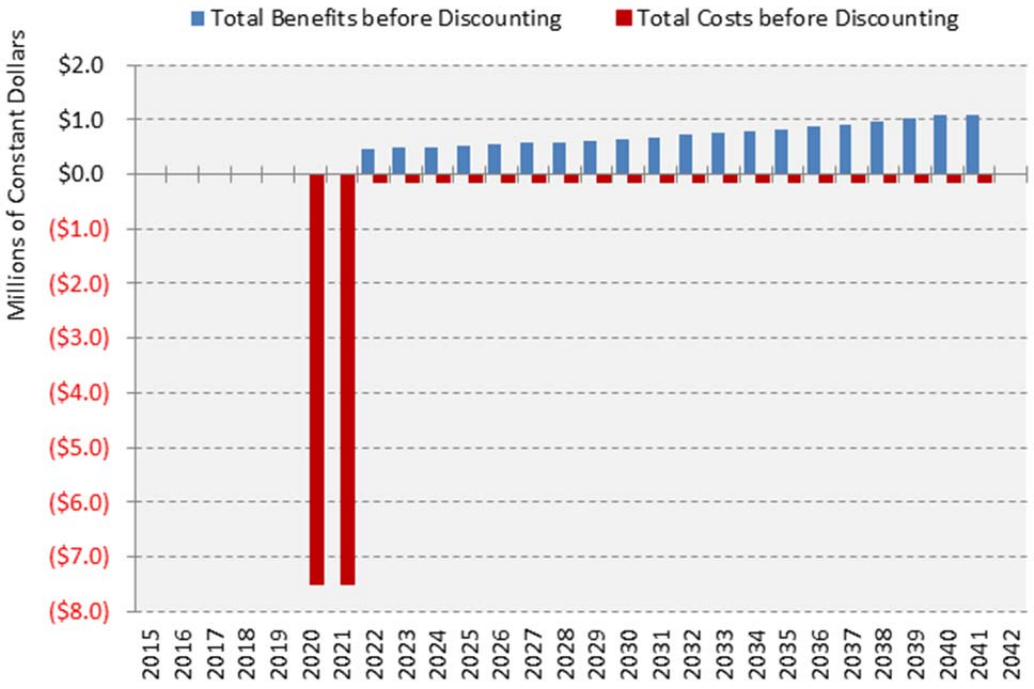


12 NW 23RD AVE: WIDEN TO 4 LANES FROM NW 98TH ST TO NW 83RD ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$8.1
OUT OF POCKET COST SAVINGS	($5.1)
SAFETY BENEFITS	$4.6
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$7.4**
DISCOUNTED COSTS	**$13.8**
Capital Costs	$12.1
Maintenance Costs	$1.7
Benefit-Cost Ratio	**0.54**
Net Present Value	**($6.4)**
Overall Rate of Return, %	**-2.0%**

Millions of $2015, unless stated otherwise

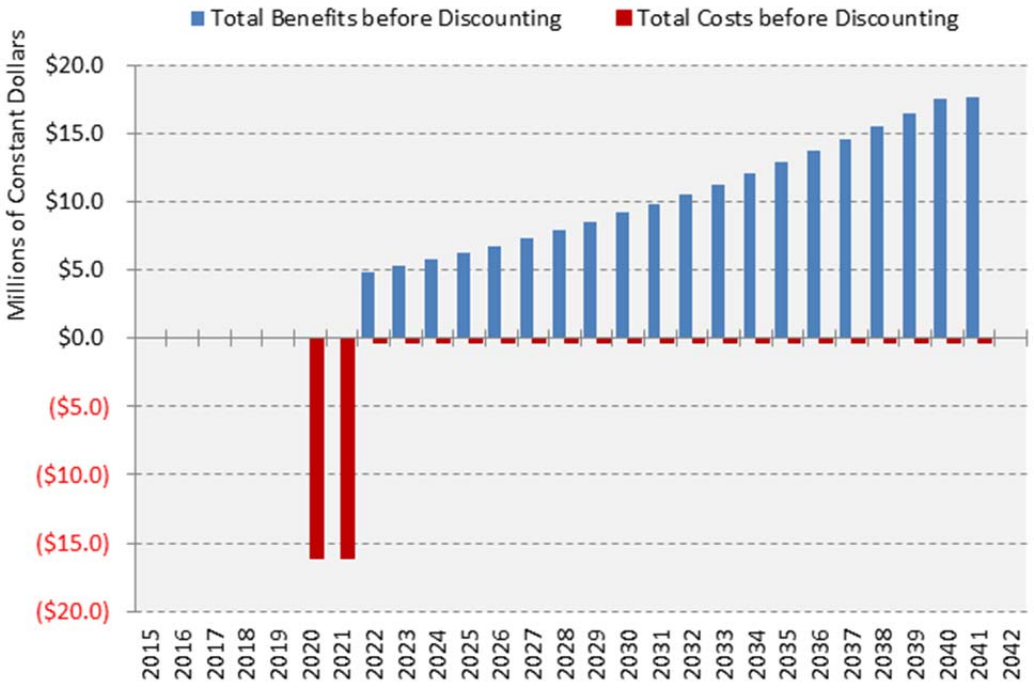


13 ARCHER RD: WIDEN TO 4 LANES FROM TOWER ROAD TO SW 122ND ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$93.1
OUT OF POCKET COST SAVINGS	$2.3
SAFETY BENEFITS	$9.7
EMISSION COST SAVINGS	$0.1
TOTAL DISCOUNTED BENEFITS	**$105.1**
DISCOUNTED COSTS	**$30.1**
Capital Costs	$25.9
Maintenance Costs	$4.2
Benefit-Cost Ratio	**3.49**
Net Present Value	**$75.0**
Overall Rate of Return, %	**19.2%**

Millions of $2015, unless stated otherwise

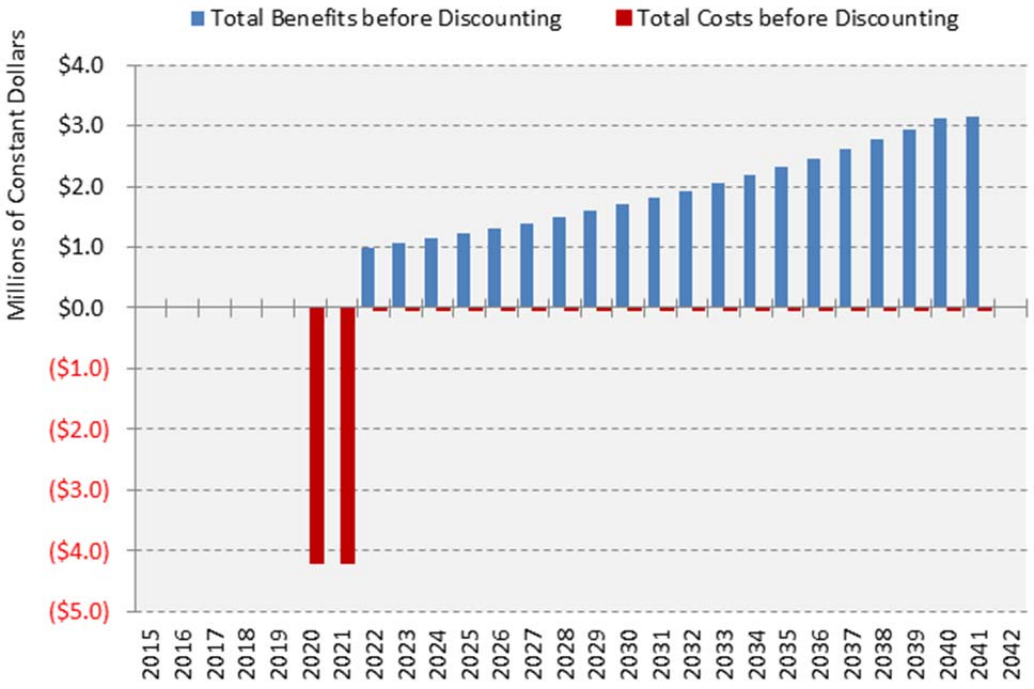


14 SW 20TH/SW 24TH AVE: WIDEN TO 4 LANES FROM SW 61ST ST TO SW 62ND BLVD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$19.9
OUT OF POCKET COST SAVINGS	($5.7)
SAFETY BENEFITS	$5.5
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$19.4**
DISCOUNTED COSTS	**$7.4**
Capital Costs	$6.8
Maintenance Costs	$0.6
Benefit-Cost Ratio	**2.64**
Net Present Value	**$12.1**
Overall Rate of Return, %	**14.9%**

Millions of $2015, unless stated otherwise

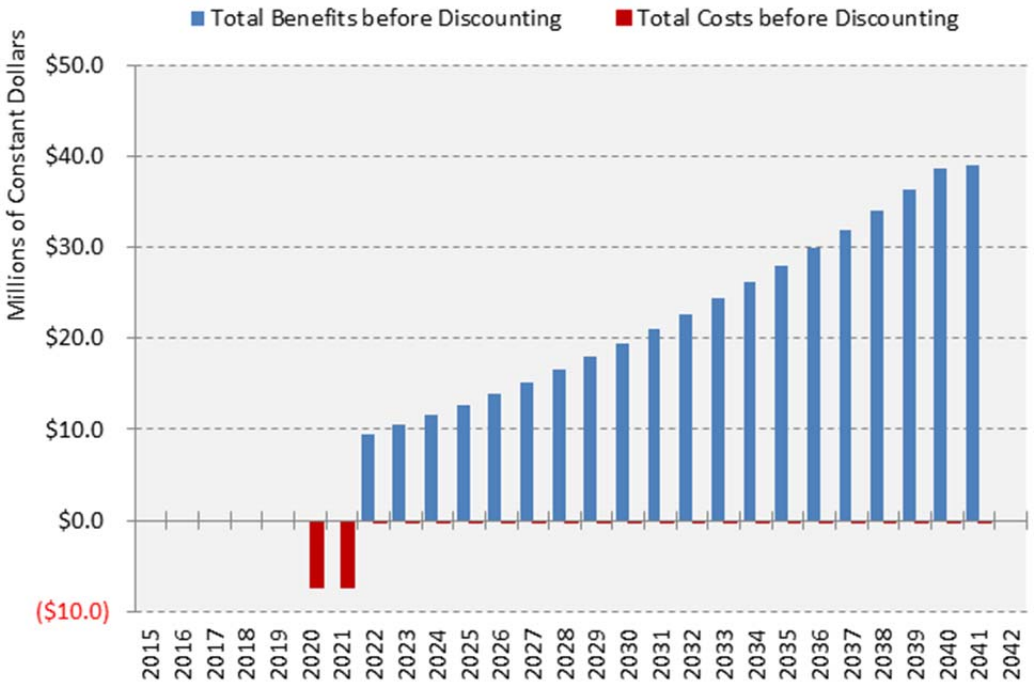


15 SW 63RD BOULEVARD: EXTEND FROM ARCHER ROAD TO SW 24TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$215.6
OUT OF POCKET COST SAVINGS	$8.2
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.4
TOTAL DISCOUNTED BENEFITS	**$224.2**
DISCOUNTED COSTS	**$13.8**
Capital Costs	$11.8
Maintenance Costs	$2.1
Benefit-Cost Ratio	**16.22**
Net Present Value	**$210.3**
Overall Rate of Return, %	**58.9%**

Millions of $2015, unless stated otherwise

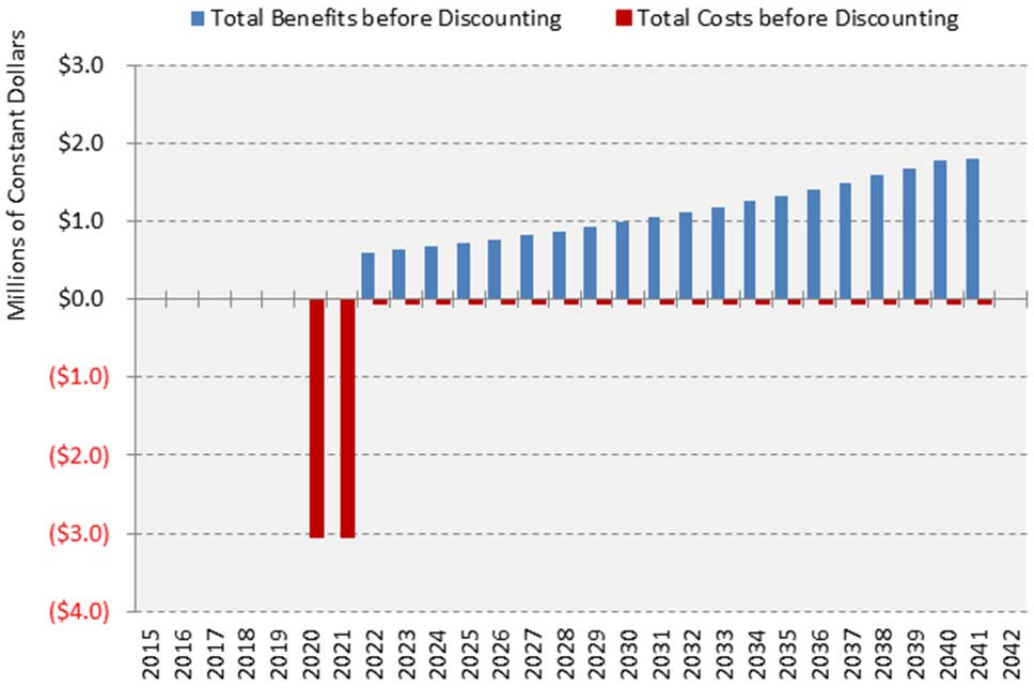


17 SW WILLISTON ROAD: WIDENT O 4 LANES FROM SW 62ND AVE TO I-75

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$11.5
OUT OF POCKET COST SAVINGS	($3.8)
SAFETY BENEFITS	$3.7
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$11.3**
DISCOUNTED COSTS	**$5.6**
Capital Costs	$4.9
Maintenance Costs	$0.7
Benefit-Cost Ratio	**2.00**
Net Present Value	**$5.6**
Overall Rate of Return, %	**11.7%**

Millions of $2015, unless stated otherwise

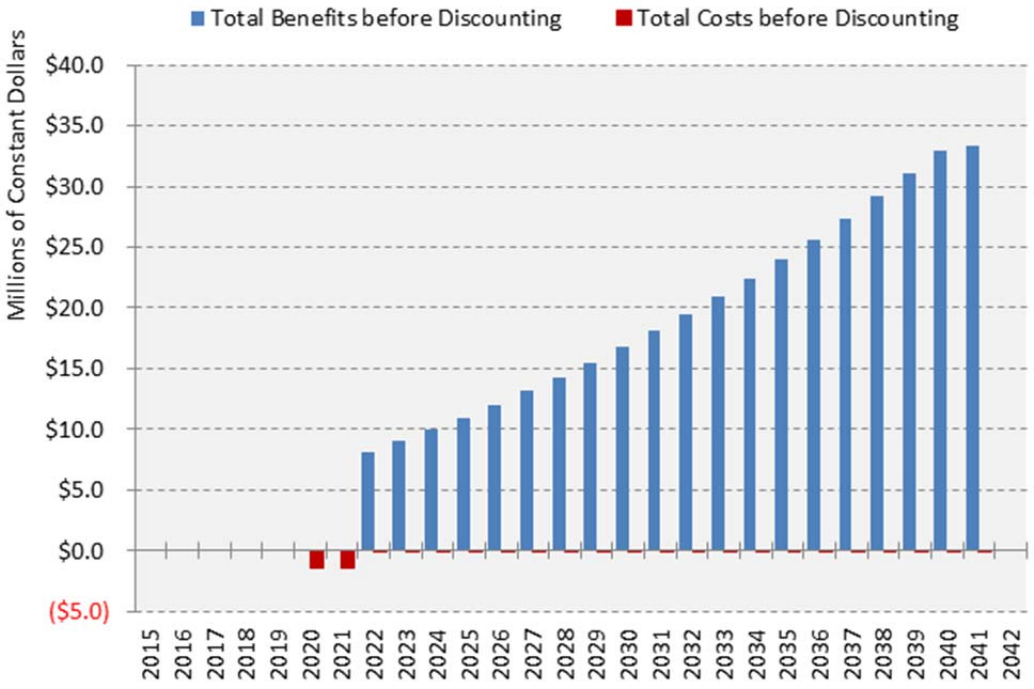


18 SW 23 TERRACE EXTENSION: EXTEND FROM ARCHER ROAD TO HULL ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$178.2
OUT OF POCKET COST SAVINGS	$13.8
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.6
TOTAL DISCOUNTED BENEFITS	**$192.6**
DISCOUNTED COSTS	**$2.7**
Capital Costs	$2.3
Maintenance Costs	$0.5
Benefit-Cost Ratio	**70.58**
Net Present Value	**$189.9**
Overall Rate of Return, %	**166.8%**

Millions of $2015, unless stated otherwise

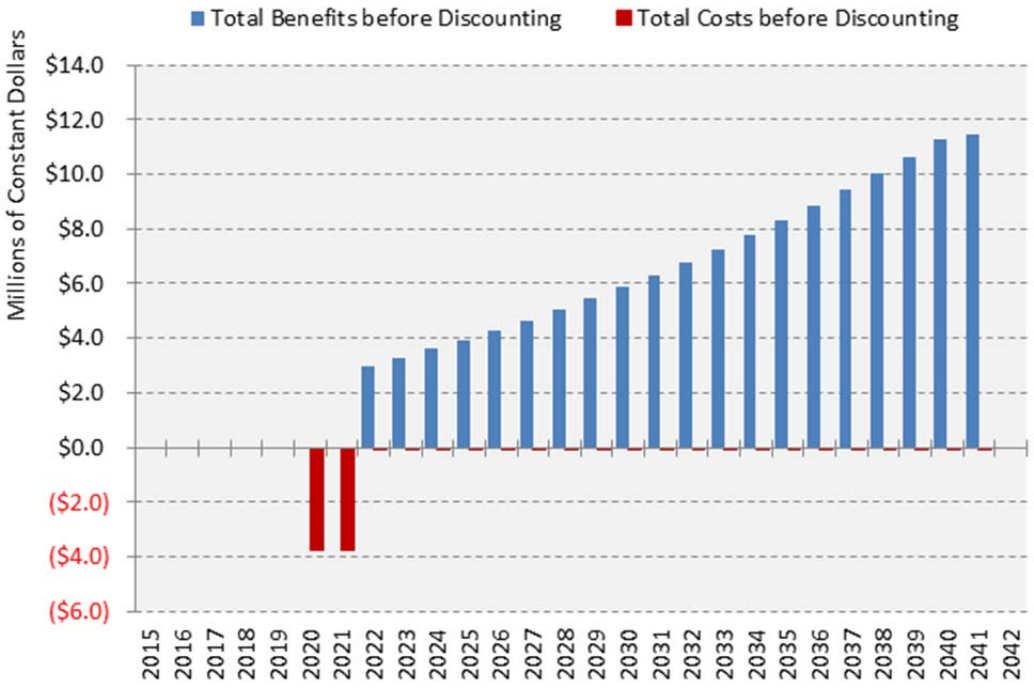


22 NW 83RD ST: WIDEN TO 4 LANES FROM NW 23RD AVE TO NW 39TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$61.1
OUT OF POCKET COST SAVINGS	$1.7
SAFETY BENEFITS	$4.4
EMISSION COST SAVINGS	$0.1
TOTAL DISCOUNTED BENEFITS	**$67.3**
DISCOUNTED COSTS	**$7.2**
Capital Costs	$6.1
Maintenance Costs	$1.1
Benefit-Cost Ratio	**9.39**
Net Present Value	**$60.1**
Overall Rate of Return, %	**40.8%**

Millions of $2015, unless stated otherwise

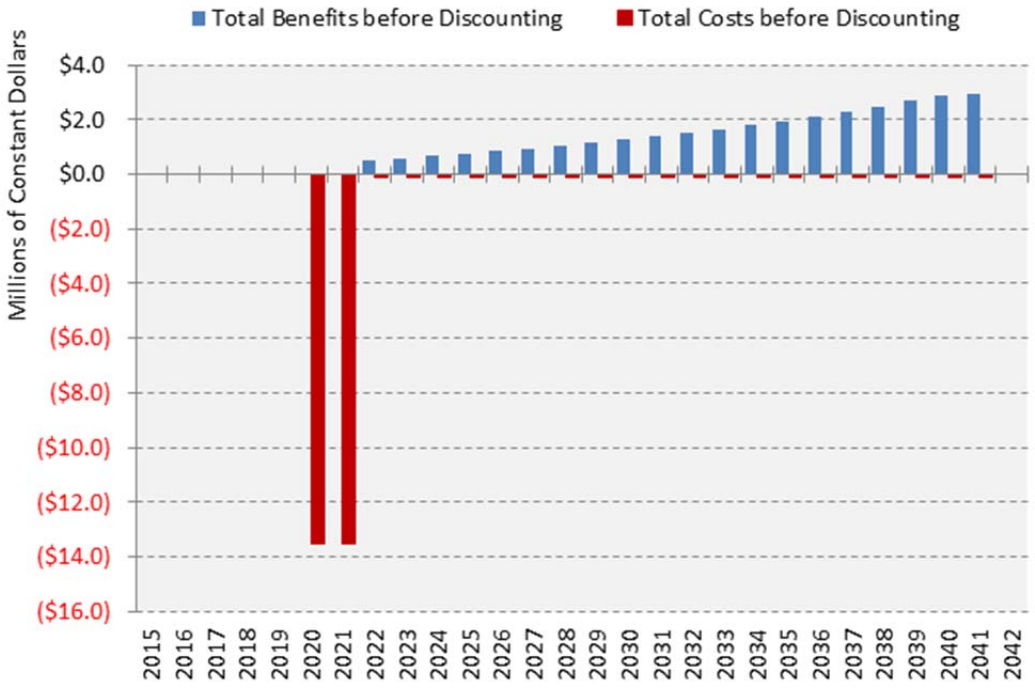


27 SW 62ND BLVD: EXTEND FROM BUTLER PLAZA TO SW 20TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$27.8
OUT OF POCKET COST SAVINGS	($12.2)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.5)
TOTAL DISCOUNTED BENEFITS	**$15.1**
DISCOUNTED COSTS	**$23.0**
Capital Costs	$21.8
Maintenance Costs	$1.2
Benefit-Cost Ratio	**0.65**
Net Present Value	**($7.9)**
Overall Rate of Return, %	**0.5%**

Millions of $2015, unless stated otherwise

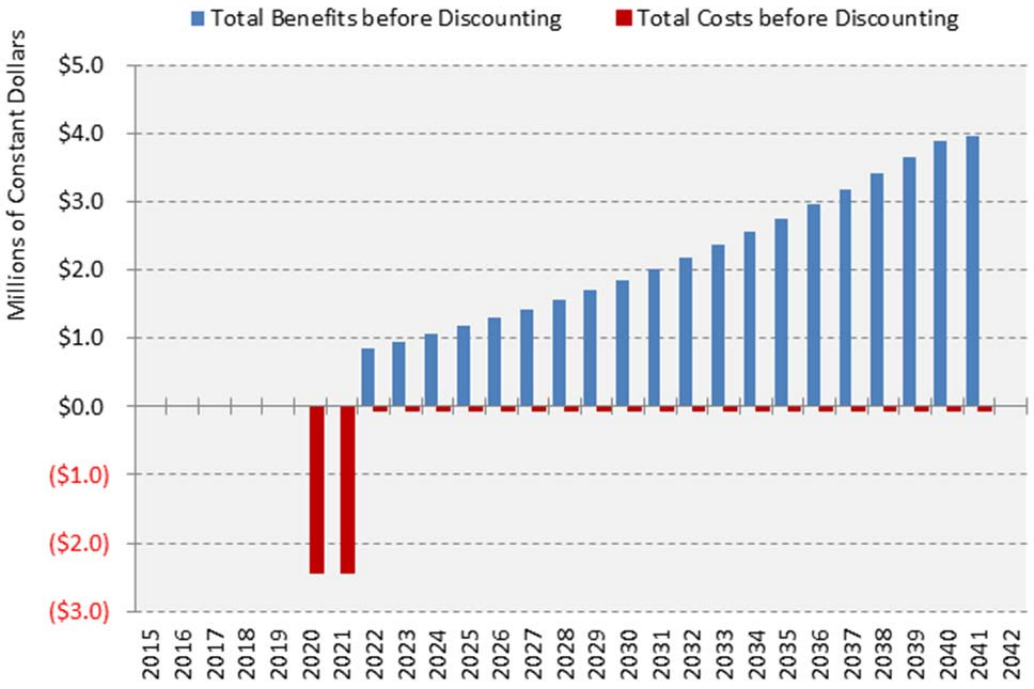


29 HULL ROAD: EXTEND FROM SW 38TH TERR TO SW 43RD ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$28.2
OUT OF POCKET COST SAVINGS	($6.3)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.3)
TOTAL DISCOUNTED BENEFITS	**$21.7**
DISCOUNTED COSTS	**$4.6**
Capital Costs	$3.9
Maintenance Costs	$0.6
Benefit-Cost Ratio	**4.75**
Net Present Value	**$17.1**
Overall Rate of Return, %	**23.4%**

Millions of $2015, unless stated otherwise

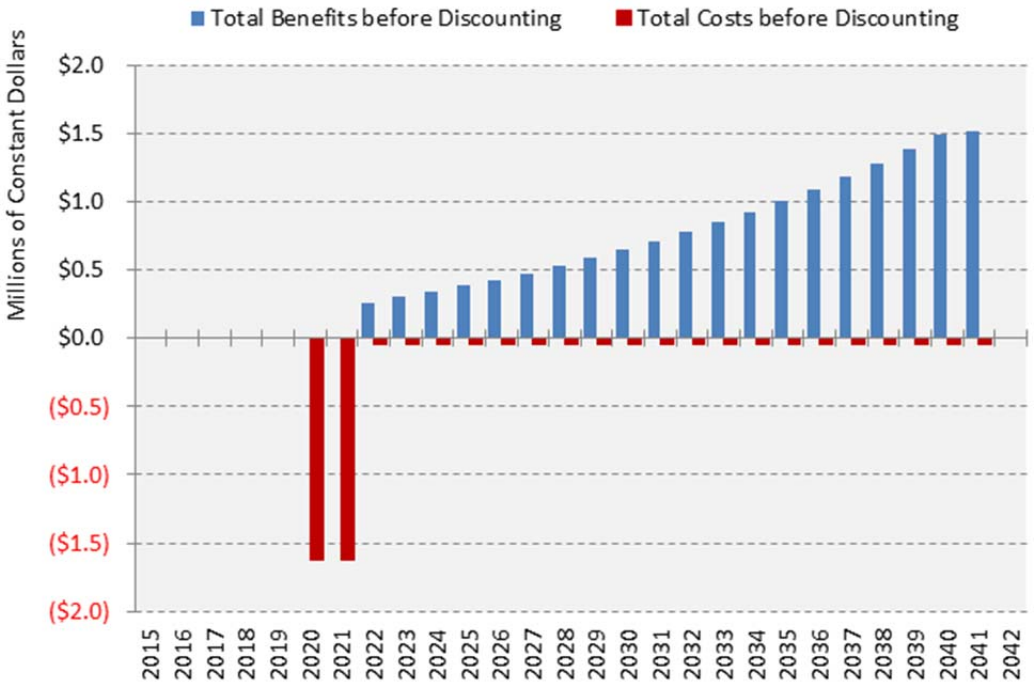


30 RADIO ROAD: EXTEND FROM SW 34TH ST TO HULL ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$14.6
OUT OF POCKET COST SAVINGS	($6.6)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.3)
TOTAL DISCOUNTED BENEFITS	**$7.7**
DISCOUNTED COSTS	**$3.0**
Capital Costs	$2.6
Maintenance Costs	$0.4
Benefit-Cost Ratio	**2.54**
Net Present Value	**$4.7**
Overall Rate of Return, %	**13.7%**

Millions of $2015, unless stated otherwise

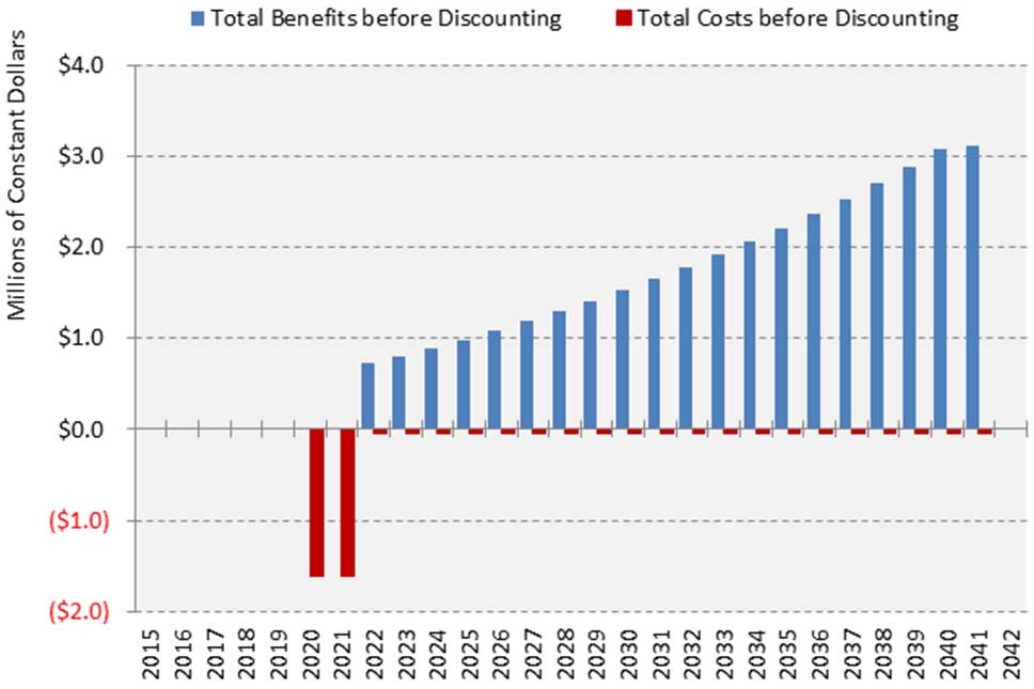


31 SW 47TH AVE: EXTEND FROM SW 34TH ST TO WILLISTON ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$18.8
OUT OF POCKET COST SAVINGS	($1.1)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.0)
TOTAL DISCOUNTED BENEFITS	**$17.6**
DISCOUNTED COSTS	**$3.0**
Capital Costs	$2.6
Maintenance Costs	$0.4
Benefit-Cost Ratio	**5.79**
Net Present Value	**$14.6**
Overall Rate of Return, %	**27.6%**

Millions of $2015, unless stated otherwise

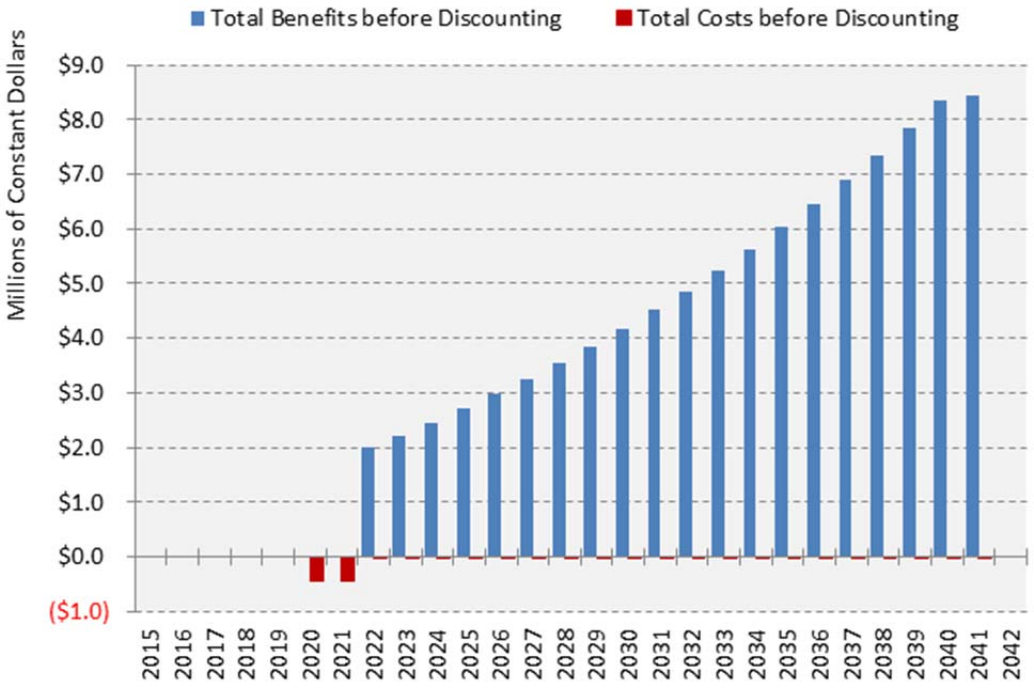


32 SE 6TH ST: NEW ROADWAY FROM SE DEPOT AVE TO SE 4TH/5TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$48.2
OUT OF POCKET COST SAVINGS	($0.0)
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	($0.0)
TOTAL DISCOUNTED BENEFITS	**$48.2**
DISCOUNTED COSTS	**$0.9**
Capital Costs	$0.7
Maintenance Costs	$0.1
Benefit-Cost Ratio	**56.04**
Net Present Value	**$47.3**
Overall Rate of Return, %	**138.6%**

Millions of $2015, unless stated otherwise

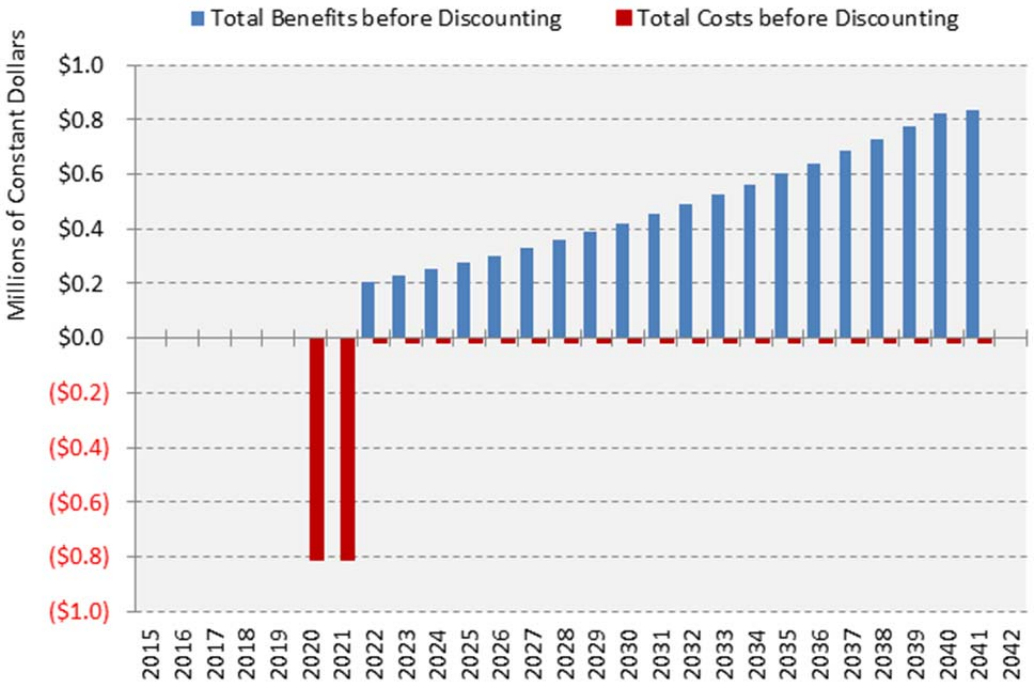


33 SE 21ST ST: EXTEND FROM SE 8TH AVE TO SE HAWTHORNE ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$4.2
OUT OF POCKET COST SAVINGS	$0.6
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.0
TOTAL DISCOUNTED BENEFITS	**$4.8**
DISCOUNTED COSTS	**$1.5**
Capital Costs	$1.3
Maintenance Costs	$0.2
Benefit-Cost Ratio	**3.23**
Net Present Value	**$3.3**
Overall Rate of Return, %	**17.6%**

Millions of $2015, unless stated otherwise

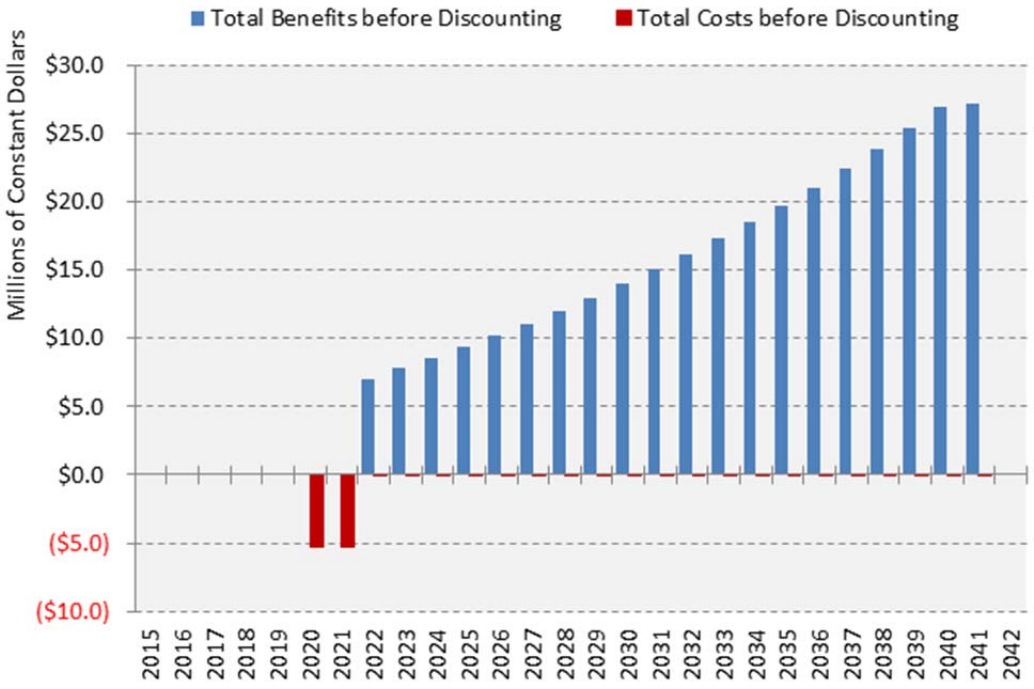


34 SW 20TH AVE: WIDEN TO 4 LANES FROM SW 62ND BLVD TO SW 43RD ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$136.4
OUT OF POCKET COST SAVINGS	$16.6
SAFETY BENEFITS	$6.3
EMISSION COST SAVINGS	$0.7
TOTAL DISCOUNTED BENEFITS	**$160.1**
DISCOUNTED COSTS	**$9.2**
Capital Costs	$8.6
Maintenance Costs	$0.6
Benefit-Cost Ratio	**17.40**
Net Present Value	**$150.9**
Overall Rate of Return, %	**60.1%**

Millions of $2015, unless stated otherwise

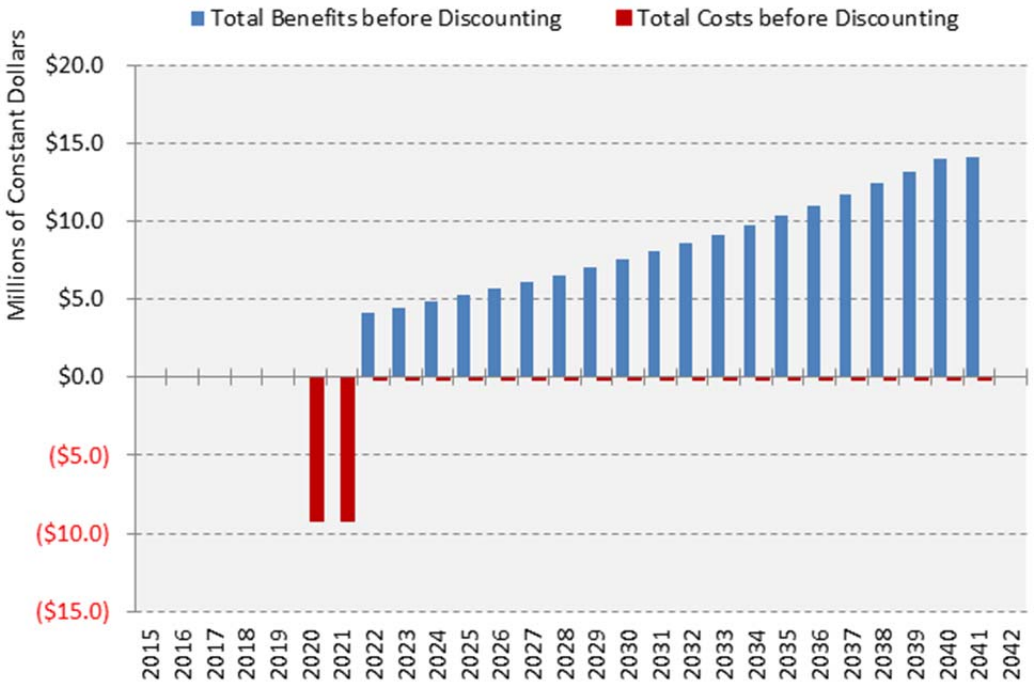


36 SW 62ND BLVD: WIDEN TO 4 LANES FROM SW 20TH AVE TO NEWBERRY ROAD

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$75.6
OUT OF POCKET COST SAVINGS	($3.8)
SAFETY BENEFITS	$14.2
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$85.8**
DISCOUNTED COSTS	**$16.6**
Capital Costs	$14.8
Maintenance Costs	$1.8
Benefit-Cost Ratio	**5.15**
Net Present Value	**$69.2**
Overall Rate of Return, %	**26.1%**

Millions of $2015, unless stated otherwise

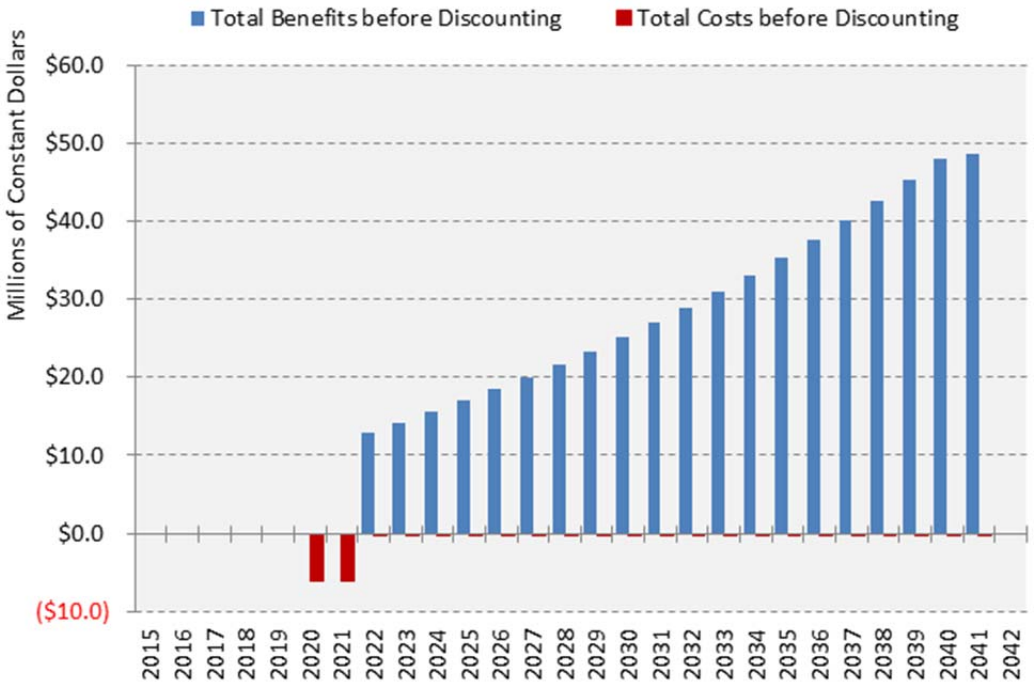


37 NW 34TH ST: WIDEN TO 4 LANES FROM UNIVERSITY AVE TO NW 16TH ST

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$244.2
OUT OF POCKET COST SAVINGS	$26.3
SAFETY BENEFITS	$16.1
EMISSION COST SAVINGS	$1.1
TOTAL DISCOUNTED BENEFITS	**$287.7**
DISCOUNTED COSTS	**$10.9**
Capital Costs	$9.8
Maintenance Costs	$1.1
Benefit-Cost Ratio	**26.40**
Net Present Value	**$276.8**
Overall Rate of Return, %	**83.5%**

Millions of $2015, unless stated otherwise

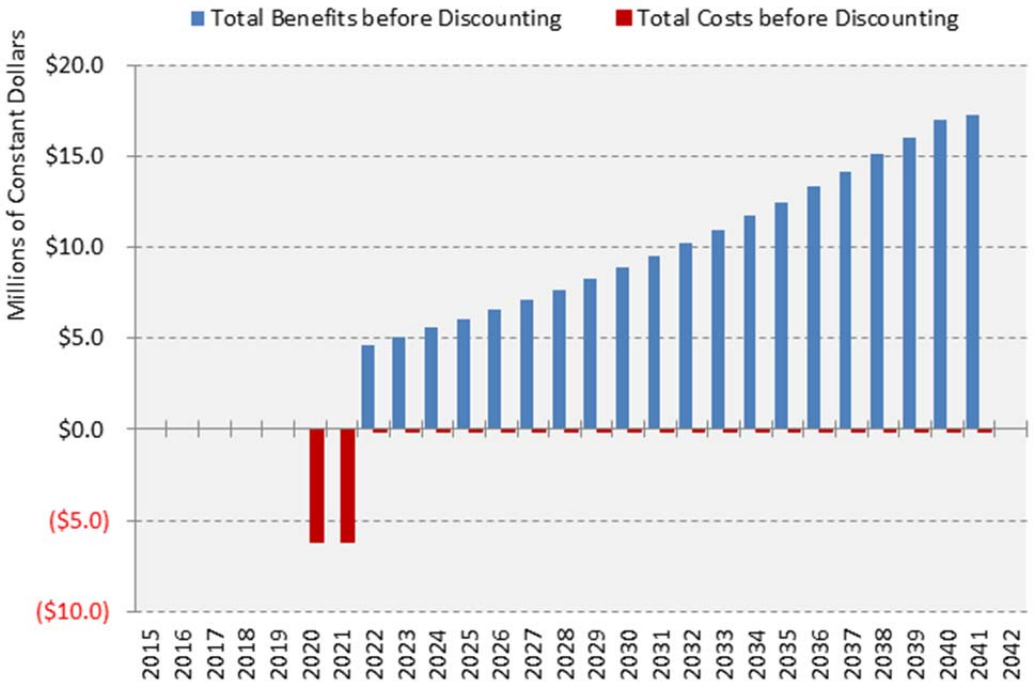


38 NW 34TH ST: WIDEN TO 4 LANES FROM NW 16TH AVE TO NW 39TH AVE

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$95.3
OUT OF POCKET COST SAVINGS	($3.8)
SAFETY BENEFITS	$10.7
EMISSION COST SAVINGS	($0.2)
TOTAL DISCOUNTED BENEFITS	**$102.1**
DISCOUNTED COSTS	**$11.6**
Capital Costs	$10.0
Maintenance Costs	$1.6
Benefit-Cost Ratio	**8.80**
Net Present Value	**$90.5**
Overall Rate of Return, %	**39.1%**

Millions of $2015, unless stated otherwise

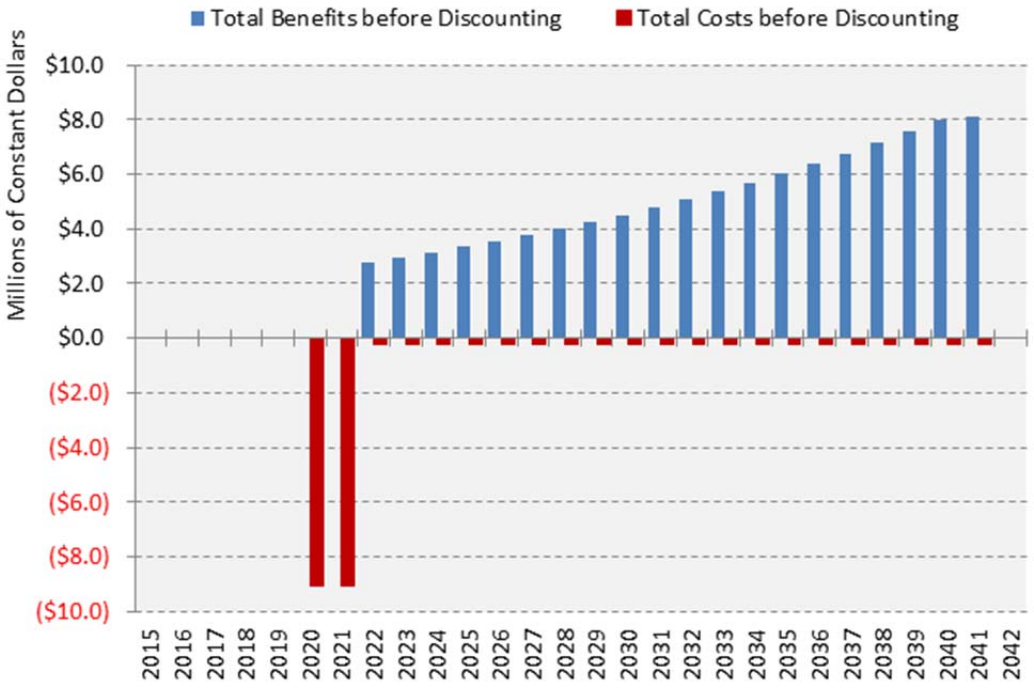


39 NW 34TH ST: WIDEN TO 4 LANES FROM NW 39TH AVE TO US 441

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$48.3
OUT OF POCKET COST SAVINGS	($13.7)
SAFETY BENEFITS	$17.5
EMISSION COST SAVINGS	($0.6)
TOTAL DISCOUNTED BENEFITS	**$51.5**
DISCOUNTED COSTS	**$17.0**
Capital Costs	$14.6
Maintenance Costs	$2.3
Benefit-Cost Ratio	**3.03**
Net Present Value	**$34.5**
Overall Rate of Return, %	**17.8%**

Millions of $2015, unless stated otherwise

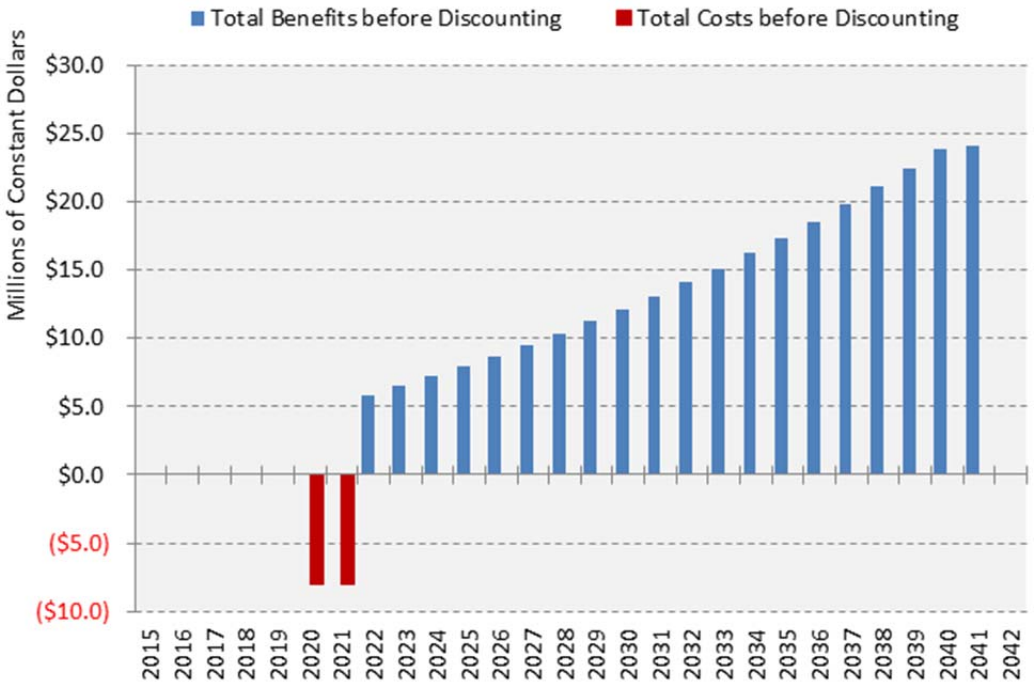


~~3+4+5~~ ~~3+4+5~~

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$127.2
OUT OF POCKET COST SAVINGS	$11.6
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.5
TOTAL DISCOUNTED BENEFITS	**$139.4**
DISCOUNTED COSTS	**$13.0**
Capital Costs	$13.0
Maintenance Costs	$0.0
Benefit-Cost Ratio	**10.75**
Net Present Value	**$126.4**
Overall Rate of Return, %	**39.9%**

Millions of $2015, unless stated otherwise

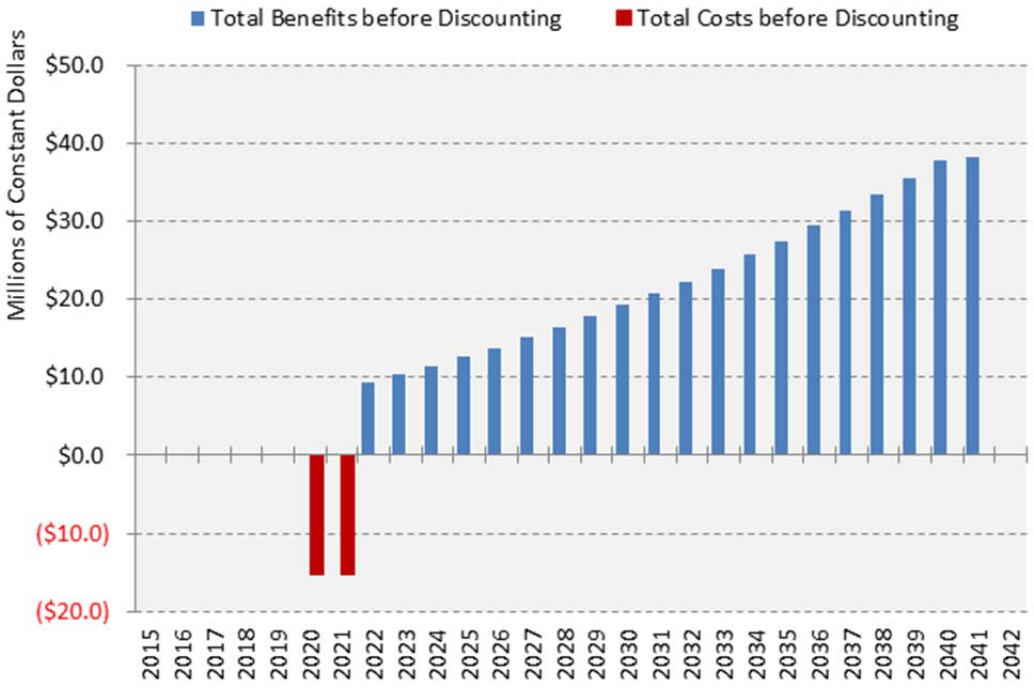


27+28 **27+28**

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$203.5
OUT OF POCKET COST SAVINGS	$16.5
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$0.7
TOTAL DISCOUNTED BENEFITS	**$220.8**
DISCOUNTED COSTS	**$24.7**
Capital Costs	$24.7
Maintenance Costs	$0.0
Benefit-Cost Ratio	**8.93**
Net Present Value	**$196.0**
Overall Rate of Return, %	**35.0%**

Millions of $2015, unless stated otherwise

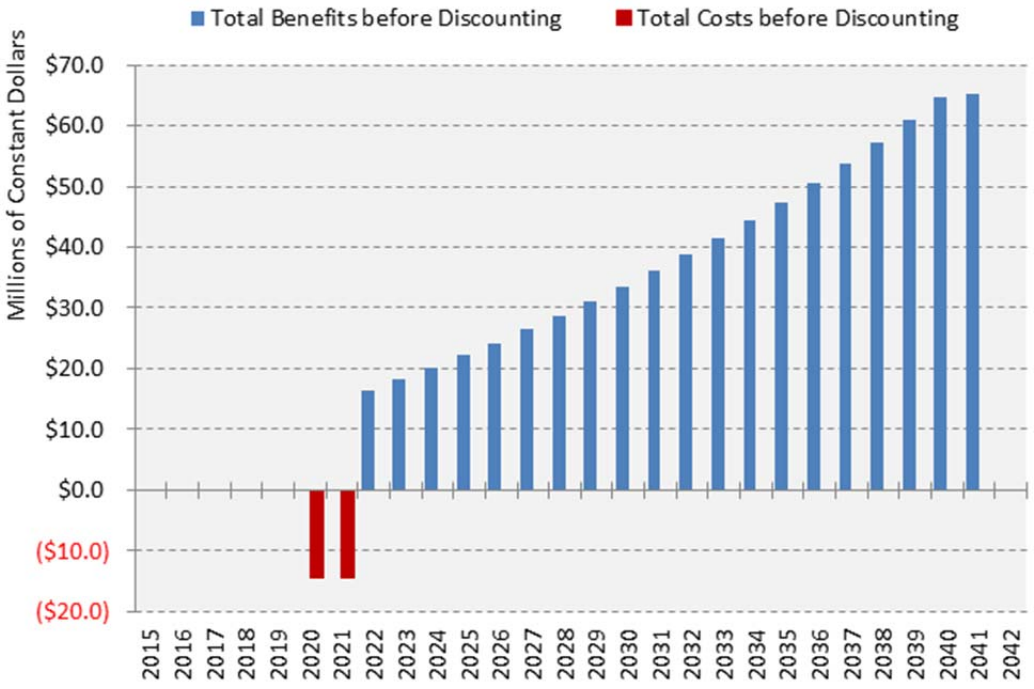


6+7+8+9+10 **6+7+8+9+10**

Period of Analysis, years	20
Discount Rate, percent	4.0%

DISCOUNTED BENEFITS	
TRAVEL TIME SAVINGS	$311.2
OUT OF POCKET COST SAVINGS	$68.6
SAFETY BENEFITS	$0.0
EMISSION COST SAVINGS	$3.0
TOTAL DISCOUNTED BENEFITS	**$382.9**
DISCOUNTED COSTS	**$23.1**
Capital Costs	$23.1
Maintenance Costs	$0.0
Benefit-Cost Ratio	**16.57**
Net Present Value	**$359.8**
Overall Rate of Return, %	**54.9%**

Millions of $2015, unless stated otherwise



Year 2040 Long Range Transportation Plan Update Planning Team

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