

MINUTES

GAINESVILLE URBANIZED AREA TRANSPORTATION STUDY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION **TECHNICAL ADVISORY COMMITTEE**

Virtual Public Meeting
Via Communication Media Technology
Gainesville, Florida

June 3, 2020
2:00 p.m.

MEMBERS PRESENT

Dekova Batey
Chris Dawson, Chair
Yaima Droese
Ronald Fuller
Deborah Leistner
Erik Lewis, Vice-Chair
Mari Schwabacher
Jason Simmons

MEMBERS ABSENT

Aaron Carver
Tony Flagert

OTHERS PRESENT

Linda Dixon
Edward Ng
Karen Taulbee
Srin Varanasi

STAFF PRESENT

Michael Escalante
Scott Koons

CALL TO ORDER

Chair Chris Dawson, Alachua County Transportation Planning Manager, called the meeting to order at 2:08 p.m.

I. INTRODUCTIONS

Chair Dawson introduced himself and asked other members to introduce themselves.

II. APPROVAL OF THE MEETING AGENDA

Chair Dawson asked for approval of the agenda.

MOTION: Deborah Leistner moved to approve the meeting agenda. Erik Lewis seconded; motion passed unanimously.

III. APPROVAL OF COMMITTEE MINUTES

Chair Dawson stated that the November 20, 2019 minutes were ready for consideration of approval by the Technical Advisory Committee.

MOTION: Erik Lewis moved to approve the November 20, 2019 Technical Advisory Committee minutes. Deborah Leistner seconded; motion passed unanimously.

IV. TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2020-21 TO 2024-25

Mr. Escalante stated that the Transportation Improvement Program is the most important document that is approved annually by the Metropolitan Transportation Planning Organization. He said that the Transportation Improvement Program is a staged implementation program of transportation projects to the maximum extent feasible consistent with adopted comprehensive plans of Alachua County and the City of Gainesville. He added that, in order for federal and state transportation funds to be spent in the Gainesville Metropolitan Area, they must be approved by the Metropolitan Transportation Planning Organization and included in the Transportation Improvement Program. He discussed the Transportation Improvement Program and answered questions. He noted that the draft Transportation Improvement Program was revised to include:

- Federal Coronavirus supplemental aviation and transit funding; and
- Federal Transit Administration transit formula grant funding updates.

MOTION: Deborah Leistner moved to recommend that the Metropolitan Transportation Planning Organization approve the Transportation Improvement Program for Fiscal Years 2020-21 to 2024-25. Erik Lewis seconded; motion passed unanimously.

A Committee member requested that the Florida Department of Transportation provide information on push-button project center turnlane on University Avenue (State Road 26).

V. LIST OF PRIORITY PROJECTS

Mr. Escalante stated that, each year, the Metropolitan Transportation Planning Organization develops priorities for unfunded projects. He said that these priorities are used by the Florida Department of Transportation to develop its Tentative Work Program. He added that the draft List of Priority Projects includes projects from the recently adopted Year 2040 Long Range Transportation Plan and from local agency recommendations, including the new Transit Development Plan. He discussed the draft List of Priority Projects and answered questions.

Linda Dixon, University of Florida Planning Director, discussed Transportation Alternatives Program applications.

MOTION: Deborah Leistner moved to recommend that the Metropolitan Transportation Planning Organization approve the Fiscal Years 2021-22 to 2025-26 List of Priority Projects revised to eliminate Route 121 from Table 3 Transit Priorities and Table D-2 Transit Priorities Supplemental Information -Transit Development Plan. Erik Lewis seconded; motion passed unanimously.

VI. TRANSIT SAFETY PERFORMANCE MEASURES AND TARGETS

Mr. Escalante stated that the Metropolitan Transportation Planning Organization needs to set Transit Safety Targets to meet federal legislation requirements. He discussed the safety measures and targets and answered questions.

MOTION: Deborah Leistner moved to recommend that the Metropolitan Transportation Planning Organization set transit safety performance targets consistent with the City of Gainesville Regional Transit System targets (see Exhibit 1). Erik Lewis seconded; motion passed unanimously.

VII. YEAR 2045 LONG-RANGE TRANSPORTATION PLAN - NEEDS PLAN

Mr. Escalante stated that the Metropolitan Transportation Planning Organization needs to update its long-range transportation plan. He said that the Year 2045 Long-Range Transportation Plan Technical Working Group has developed a draft Year 2045 Needs Plan.

Srin Varanasi, The Corradino Group, Inc. Vice President, discussed the draft Year 2045 Needs Plan projects and answered questions.

MOTION: Erik Lewis moved to recommend that the Metropolitan Transportation Planning Organization approve the draft Year 2045 Long-Range Transportation Plan Needs Plan:

- **Year 2045 Congested Roadway Facilities; Supplemental Projects for Scenario Testing; Alachua County Comprehensive Plan - General Purpose Lane Capacity Projects; Alachua County Comprehensive Plan - General Purpose Lanes with Dedicated Transit Lane Capacity Projects; and Alachua County Comprehensive Plan - Dedicated Transit Lane Capacity Projects (Exhibit 2);**
- **Transit Development Plan projects (Exhibit 3); and**
- **Bicycle and Pedestrian “Box-Fund” projects (Exhibit 4).**

Deborah Leistner seconded; motion passed unanimously.

VIII. INFORMATION ITEMS

There was no discussion of the information items.

ADJOURNMENT

The meeting was adjourned at 3:45 p.m.

3/5/2021
Date



Chris Dawson, Chair

EXHIBIT 1

Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area Transit Safety Targets

Performance Measure	Performance Measure Rate	Target
Preventable Accidents	Per 100,000 Miles	Less Than One
Injuries	Per 100,000 Miles	Less Than Two
Fatalities	Per 100,000 Miles	Zero
Safety Events	Per 100,000 Miles	Less Than Eight
System Reliability	Mean Distance Between Mechanical Failure	Less than 9,000 Miles

Note - These Transit Safety Performance Targets are consistent with the Regional Transit System Targets.

EXHIBIT 2

Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area Year 2045 Long Range Transportation Plan

Draft Transportation Needs Plan Year 2045 Forecasted Congested Roadways (based on Existing-plus-Committed Network)

Map ID	Facility Name	From	To	Existing - Plus - Committed Lanes	Total Lanes Needed (Unconstrained)
29	Archer Road (State Road 24)	SW 173rd Court	SW 75th Street/Tower Road	2	4
86	Archer Road (State Road 24)	SW 75th Street/Tower Road	I-75 (State Road 9)	4	6
85	Archer Road (State Road 24)	I-75 (State Road 9)	SW 16th Avenue	6	8
30	Archer Road (State Road 24)	SW 16th Avenue	SW 13th Street (US 441)	4	6
4	Ft. Clark Boulevard	Newberry Road	NW 23rd Avenue	2	4
83	I-75 (Entire corridor)	Marion Countyline/ External Station	Columbia Countyline/ External Station	6	8
13	NW 8th Avenue	Newberry Road	NW 34th Street (State Road 121)	4	6
84	Newberry Road (State Road 26)	I-75	NW 8th Avenue	6	8
20	Newberry Road (State Road 26)	NW 8th Avenue	SW 2nd Avenue	4	6
7	NW 23rd Avenue	NW 98th Street	NW 55th Street	2	4
44	NW 16th Avenue	NW 34th Street	NW 13th Street (US 441)	4	6
42	NW 23rd Boulevard	NW 22nd Street	NW 13th Street (US 441)	2	4
39	NW 34th Street (State Road 121)	W University Avenue	NW 31st Boulevard	2	4
40	NW 34th Street (State Road 121)	NW 31st Boulevard	NW 53rd Avenue	2	4
95	NW 34th Boulevard (State Road 121)	NW 53rd Avenue	NW 77th Avenue	2	4
1	NW 39th Avenue	SW 143rd Street	NW 105th Street	2	4
11	NW 43rd Street	Newberry Road	NW 13th Street (US 441)	4	6
94	NW 53rd Avenue	NW 52nd Terrace	NE 151st Street	2	4
5	NW 83rd Street	NW 23rd Avenue	NW 39th Avenue (State Road 222)	2	4
3	NW 98th Street	Newberry Road	NW 39th Avenue (State Road 222)	2	4

Map ID	Facility Name	From	To	Existing - Plus - Committed Lanes	Total Lanes Needed (Unconstrained)
2	NW 143rd Street	Newberry Road	NW 46th Avenue	2	4
31	SW 16th Avenue (State Road 226)	Shealy Drive	Main Street	4	6
23	SW 20th Avenue	SW 62nd Boulevard	SW 34th Street	2	4
35	SW 23rd Terrace	Williston Road	Hull Road	2	4
27	SW 24th Avenue	SW 43rd Street	SW 34th Street	2	4
36	SW 35th Place	SW 34th Street	SW 27th Street	2	4
37	SW 39th Boulevard	Archer Road	SW 34th Street	2	4
52	SW 4th Avenue	SW 13th Street (US 441)	SE 3rd Street	2	4
21	SW 62nd Boulevard	Newberry Road	Clark Butler Boulevard	2	4
17	SW 75th Street/Tower Road	SW 75th Court	SW 8th Avenue	2	4
88	SW 8th Avenue	SW 91st Street	SW 20th Avenue	2	4
33	Williston Road (State Road 331)	SW 40th Street	SW 35th Drive	2	4
34	Williston Road (State Road 331)	SW 35th Street	SW 13th Street	4	6
53	NW 13th Street (US 441)	NW 16th Avenue	NW 39th Avenue	4	6
29	Archer Road (State Road 24)	SW 173rd Court	SW 75th Street/Tower Road	2	4
85	Archer Road (State Road 24)	I-75 (State Road 9)	SW 16th Avenue	6	8
30	Archer Road (State Road 24)	SW 16th Avenue	SW 13th Street	4	6
4	Ft. Clark Boulevard	Newberry Road (State Road 26)	NW 23rd Avenue	2	4
13	NW 8th Avenue	Newberry Road (State Road 26)	NW 34th Street	4	6

**Draft Transportation Needs Plan
Supplemental Projects for Scenario Testing***

Facility	From/At	To	Modification
NW 83rd Street	NW 39th Avenue (State Road 222)	SpringHills Boulevard	Two- Lane Extension
NW 91st Street	4100 Block	SpringHills Boulevard	Two- Lane Extension
NW 98th Street	NW 39th Avenue (State Road 222)	SpringHills Boulevard	Two- Lane Extension
Radio Road	Hull Road	SW 34th Street (State Road 121)	Two- Lane Extension
Hull Road	SW 20th Avenue	SW 38th Terrace	Two- Lane Extension
SpringHills Boulevard	NW 122nd Street	NW 83rd Street	New Two- Lane Roadway
SpringHills Connector	SpringHills Boulevard	Millhopper Road	New Two- Lane Roadway
Park-and-Ride	Tower Road at SW 8th Avenue	-	Construct Park-and-Ride

*Supplemental testing will also include projects from the Alachua County Comprehensive Plan that are within the Gainesville Metropolitan Area.

Draft Transportation Needs Plan
Alachua County Comprehensive Plan - General Purpose Lane Capacity Projects

Project Name-	From	To	Project Description
NW 23rd Avenue	NW 59th Terrace	NW 83rd Street	Widen to 3 lane complete street
NW 23rd Avenue	NW 83rd Street	Ft. Clarke Boulevard	Widen to 4 lanes, including bridge over I-75 plus Transit Pre-emption Provisions
NW 23rd Avenue	Ft. Clarke Boulevard	NW 98th Street	Widen to 4 lanes
NW 23rd Avenue Extension	NW 98th Street	NW 122nd Street Extension	New Construction, 2 lanes
NW 23rd Avenue Extension	NW 122nd Street	NW 143rd Street	New Construction, 2 lanes
NW 83rd Street Extension	Millhopper Road	Santa Fe Northern Boundary	New 2 lane roadway
NW 91st Street Extension	Terminus	NW 46th Avenue Extension	New Construction, 4 lanes
NW 98th Street Extension	NW 39th Avenue	NW 46th Avenue	New Construction, 4 lanes
SW 20th Avenue I-75 Bridge	SW 62nd Avenue	SW 52nd Avenue	Widen, 4 lanes with bridge over I-75
SW 91st Street / SW 73rd Avenue Extension	Archer Road (State Road 24)	SW 88th Street	New Construction, 2 lanes
New Road South and Parallel to Archer Road (State Road 24)	SW 63rd Boulevard	Archer Road (State Road 24)	New Construction, 2 lanes
SW 57th Road	SW 75th Street	SW 63rd Boulevard	New Construction, 2 lanes
SW 63rd Boulevard/ SW 67th Avenue	SW 24th Ave	Archer Road (state Road 24)	New Construction, 2 lanes

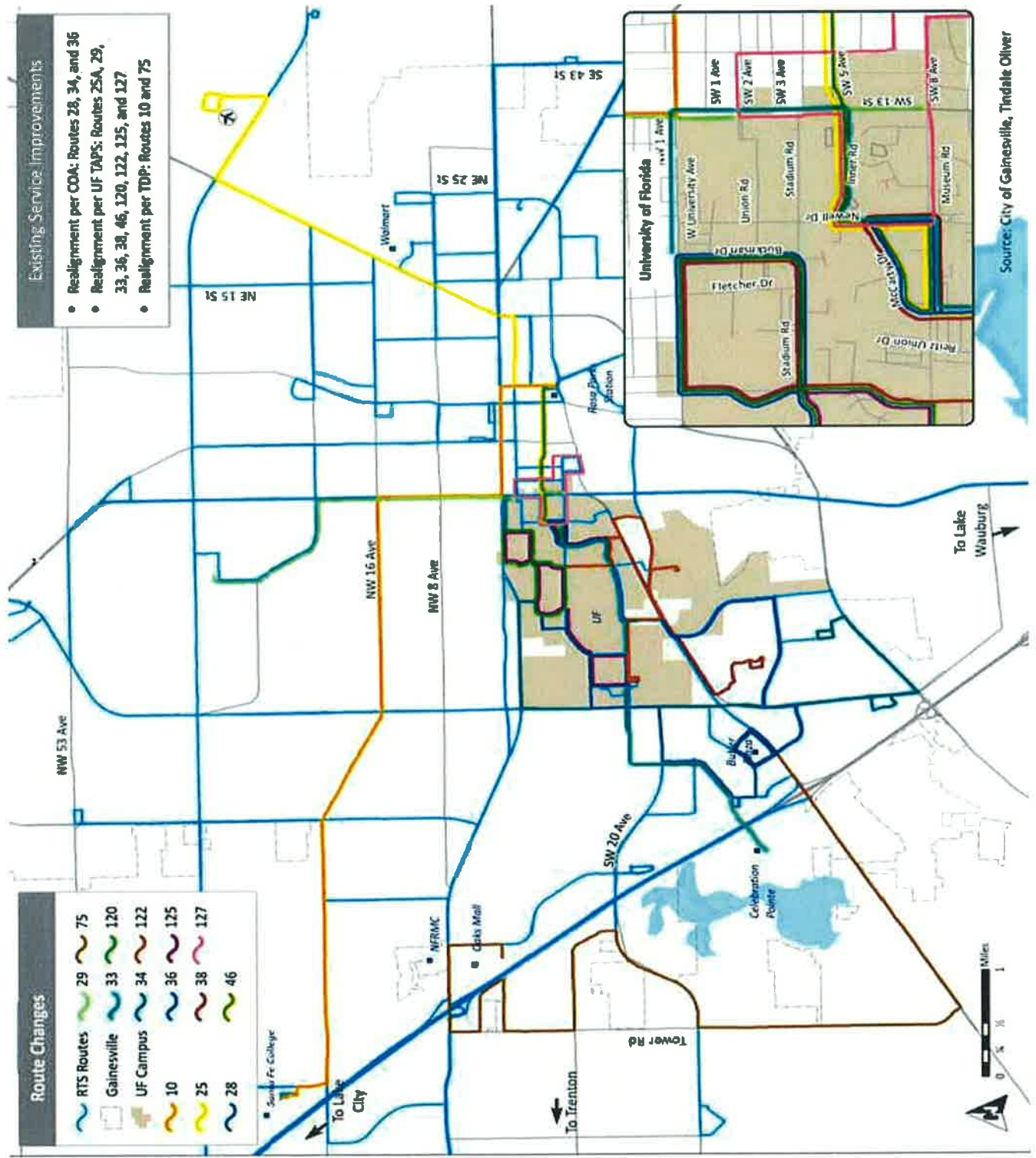
Draft Transportation Needs Plan
Alachua County Comprehensive Plan - General Purpose Lanes with Dedicated Transit Lane Capacity Projects

Project Name-	From	To	Project Description
NW 83rd Street	NW 39th Avenue	NW 46th Avenue	New roadway plus 2 Dedicated Transit Lanes
NW 46th Avenue	NW 83rd Street Extension	NW 91st Street Extension	New roadway plus 2 Dedicated Transit Lanes
NW 46th Avenue	NW 91st Street Extension	NW 98th Street Extension	New 4 lane roadway plus 2 Dedicated Transit Lanes and Bridge over I-75
NW 46th Avenue	NW 98th Extension	NW 115th Street Extension	New Construction, 2 lanes plus Dedicated Transit Lane
NW 115th Street	NW 39th Avenue	NW 46th Avenue	New Construction, 2 lanes plus Dedicated Transit Lane
NW 122nd Street/ 115th Street	Newberry Road (State Road 26)	NW 39th Avenue	New Construction, 2 lanes plus Dedicated Transit Lane
Archer Road (State Road 24)	SW 75th Terrace	SW 91st Street	Widen, 4 lanes plus Dedicated Transit Lane

**Draft Transportation Needs Plan
Alachua County Comprehensive Plan - Dedicated Transit Lane Capacity Projects**

Project Name-	From	To	Project Description
Ft. Clarke Boulevard	Newberry Road	NW 23rd Avenue	2 Dedicated Transit Lanes
NW 83rd Street	NW 39th Avenue	NW 23rd Street	2 Dedicated Transit Lanes
Newberry Road (State Road 26)	I-75 (State Road 9)	NW 109th Drive	Dedicated Transit Lane in median plus signal upgrade
Newberry Road (State Road 26)	NW 109th Drive	NW 143rd Street	Dedicated Transit Lane in median plus resurface & signal upgrade
SW 122nd Street	Newberry Road	SW 8th Avenue	Dedicated Transit Lane
Archer Road (State Road 24)	SW 75th Street	SW 45th Street	Dedicated Transit Lane plus signal upgrade
SW 91st Street	Archer Road	SW 46th Boulevard	Dedicated Transit Lane
SW 122nd Street	SW 37th Avenue	SW 8th Avenue	Dedicated Transit Lane
Hawthorne Road (State Road 20)	SE 27th Street	SE 43rd Street	Dedicated Transit Lanes (Reconfigure existing roadway, add multi-use path)

Source: City of Gainesville, Lindale Oliver



10-Year Implementation Plan

The implementation plan shown below outlines service improvements included in the recommended transit plan from 2020 through 2029 as well as unfunded needs. It is important to emphasize that the schedule shown does not preclude the opportunity to delay or advance any improvements. This project implementation schedule should be adjusted as priorities change, funding allocations change, or more funding becomes available.

	Description	10-Year Operating Cost	10-Year Capital Cost
Maintain Existing Fixed-Route Service	Maintain existing fixed-route service	\$266,390,435	\$77,334,006
Maintain Existing Paratransit Service	Maintain existing paratransit service	\$21,713,299	\$4,493,369
Phase 1 (2020–2024)			
Increase frequencies on Routes 6, 15, 21, 43, 75	Double frequency on Route 6 – weekday Double frequency on Route 15 – evening Double frequency on Route 21 Increase frequency 30 min to 20 min – Route 43 30-min frequency – Route 75	\$19,283,899	\$1,448,286
Increase service span on Routes 6, 15, 21, 43, 75, 600/601 (Microtransit)	Expand span on Microtransit to match Route 7 Later service Route 6 – until 10:00 pm Later service Route 15 – until 12:00 midnight Later service Route 43 – until 10:00 pm Later service Route 75 – until 11:00 pm	\$9,058,740	\$1,448,286
Phase 2 (2025–2029)			
Replace Route 121, realign routes per UF TAPS, realign routes per TDP/COA	Replace with other service improvements Realign Routes 25A, 29, 38, 46, 120, 122, 125, 127, 10, 28, 33, 34, 36, 75	\$371,326	\$0
Other/Capital Projects (2020–2029)			
TSP/Queue Jump	Projects enhance service throughout service area		\$16,050,000
East Side Transfer Station			\$4,006,925
Bus Stop Infrastructure			\$5,861,000
ADA Improvements			\$5,000,000
Technology Projects			\$10,723,000
Recurring Facilities Upgrades			\$1,567,615
Unfunded Needs (2020–2029)			
MOD Service (Phase 1)	MOD zones (7) overlay fixed route network to add on-demand local mobility, first/last-mile connections, for general public and paratransit demand	\$7,565,194	\$645,496
BRT– Lite Service (Phase 2)	BRT light service along Newberry, Archer, West University with TSP/queue jump treatments	\$13,692,629	\$5,315,356
Express Service (Phase 2)	Duck Pond/UF Express and Tower/UF Express	\$5,569,883	\$2,319,387
Paratransit Service (Phase 2)	Expanded ADA to cover new service/demand	\$919,081	\$2,078,687

Costs and Revenue Summary	10-Year Cost	10-Year Revenue	Unfunded
Operating Needs	\$349,184,682	\$293,466,577	\$55,718,106
Capital Needs	\$138,291,411	\$94,531,600	\$45,533,958

EXHIBIT 4

Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area Year 2045 Long-Range Transportation Plan

Year 2045 Needs Plan Bicycle and Pedestrian Projects - Alachua Countywide Bicycle-Pedestrian Master Plan

- An updated list of bicycle and pedestrian facility “box-funded” projects within the Gainesville Metropolitan Area to be included in the Year 2045 Long-Range Transportation Plan Federal Transportation Alternatives Program “Box Funds” are to be developed in the upcoming Alachua Countywide Bicycle-Pedestrian Master Plan.
- Alachua County, City of Gainesville and University of Florida are jointly funding this planning effort that is anticipated to begin later in 2020.
- The Alachua Countywide Bicycle-Pedestrian Master Plan will be an update of the 2001 Alachua Countywide Bicycle Master Plan and initial countywide pedestrian facility planning document.