

2009 NW 67th Place, Gaineaville, FL 32653-1603 • 352.955.2200

September 29, 2021

TO: Citizens Advisory Committee Technical Advisory Committee

FROM: Scott R. Koons, AICP, Executive Director

STCK

SUBJECT: Meeting Announcement and Agenda

On October 6, 2021, the Technical Advisory Committee will meet at 2:00 p.m. in the **Gainesville Regional Utilities General Purpose Meeting Room, 301 SE 4th Avenue.** Also, on October 6, 2021 the Citizens Advisory Committee will meet at 7:00 p.m. in the **Grace Knight Conference Room, Alachua County Administration Building 12 SE 1st Street**. Times shown on this agenda are for the Citizens Advisory Committee meeting.

#### STAFF RECOMMENDATION

7:00 p.m.	Ι.	Introductions (if needed)*	
Page <sup>#</sup> 1 7:05 p.m.	II.	Approval of Meeting Agenda       APPROVE AGENDA	
Page <sup>#</sup> 3 7:10 p.m.	Ш.	Approval of Committee Minutes       APPROVE MINUTES	
Page <sup>#</sup> 11 7:15 p.m.	IV.	Transportation improvement Program Amendments -       APPROVE STAFF         RECOMMENDATION	
		The Florida Department of Transportation will be requesting several amendments to the Metropolitan Transportation Planning Organization Transportation Improvement Program.	
Page <sup>#</sup> 13 7:20 p.m.	v.	Unified Planning Work Program Amendment/ Section 5305(d) Grant ApplicationAPPROVE STAFF RECOMMENDATION	
		The Metropolitan Transportation Planning Organization needs to submit an application for the actual grant award and amend its Unified Planning Work Program.	
Page <sup>#</sup> 15 7:25 p.m.	VI.	Florida Department of TransportationAPPROVE STAFFTentative Five-Year Work Program 2022-23 to 2026-27RECOMMENDATION	
		The Florida Department of Transportation has indicated that it will be submitting its Tentative Work Program for review and comment.	

Page <sup>#</sup> 17 7:30 p.m.	VII.	Safety Performance Measures and Targets APPROVE STAFF RECOMMENDATION
		The Metropolitan Transportation Planning Organization needs to set transit safety performance measures and targets.
Page <sup>#</sup> 19 7:35 p.m.	VIII.	Strategic Intermodal System Policy PlanAPPROVE STAFFVirtual Room AnnouncementRECOMMENDATION
		The Florida Department of Transportation announced its website for receiving public comment on its Strategic Intermodal System Policy Plan.
Page <sup>#</sup> 35 7:40 p.m.	IX.	Transportation Alternatives Program/Safe Routes to School/APPROVE STAFFShared-Use Nonmotorized Trail ApplicationsRECOMMENDATION
		The Florida Department of Transportation will be notifying agencies concerning the Transportation Alternatives Program/Safe Routes to School/Shared-Use Nonmotorized Trail grant application cycles.
Page <sup>#</sup> 125	<b>X</b> .	Kermit Sigmon Citizen Participation Award - 2020 SELECT RECIPIENT
7:45 p.m. CAC Only		Each year, the Citizens Advisory Committee selects a recipient for this award.
Page <sup>#</sup> 127	XI.	Kermit Sigmon Citizen Participation Award - 2021 SELECT RECIPIENT
7:50 p.m. CAC Only		Each year, the Citizens Advisory Committee selects a recipient for this award.
Page <sup>#</sup> 129 7:55 p.m.	XII.	State Road 121(NW 34th Street) Midblock Crossing FOR INFORMATION ONLY at Loblolly Park Entrance - Status Report
		The Florida Department of Transportation has referred a staff query on the feasibility of a midblock crossing to its traffic operations office.
Page <sup>#</sup> 133 8:00 p.m.	XIII.	Florida Department of Transportation FOR INFORMATION ONLY Statewide Mobility Week
		The Florida Department of Transportation announced its annual Statewide Mobility Weel
	XIV.	Information Items
		The following materials are for your information only and are not scheduled to be discussed unless otherwise requested.
Page <sup>#</sup> 139 Page <sup>#</sup> 141		<ul><li>A. Advisory Committee Attendance Records</li><li>B. Meeting Calendar- 2021</li></ul>
		*No handout included with the enclosed agenda item.

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#### MINUTES

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

Gainesville Regional Utilities Administration Building 301 SE 4th Avenue Gainesville, Florida

June 2, 2021 2:00 p.m.

MEMBERS PRESENT IN PERSON	MEMBERS ABSENT	OTHERS PRESENT	STAFF PRESENT <u>IN PERSON</u>
Dekova Batey	Aaron Carver	None	Michael Escalante
Linda Dixon Chris Dawson, Chair Deborah Leistner Jason Simmons	Ronald Fuller Yaima Droese		STAFF PRESENT VIA TELEPHONE
Thomas Strom			Scott Koons
MEMBER PRESENT			

VIA TELEPHONE

Mari Schwabacher

#### CALL TO ORDER

Chair Chris Dawson, Alachua County Transportation Planning Manager, called the meeting to order at 2:32 p.m.

#### I. **INTRODUCTIONS**

Chair Dawson announced himself and other members in attendance.

APPROVAL OF THE MEETING AGENDA II.

Chair Dawson asked for approval of the agenda.

#### MOTION: Deborah Leistner moved to approve the meeting agenda. Linda Dixon seconded; motion passed unanimously.

#### APPROVAL OF COMMITTEE MINUTES III.

Chair Dawson stated that the April 7, 2021 minutes were ready for consideration for approval by the Technical Advisory Committee.

### MOTION: Dekova Batey moved to approve the April 7, 2021 Technical Advisory Committee minutes. Thomas Strom seconded; motion passed unanimously.

#### IV. COMMITTEE ELECTIONS

Chair Dawson stated that it was time to select a Chair and Vice-Chair.

Michael Escalante, Senior Planner, noted that currently Chris Dawson is the Chair and Erik Lewis was the Vice-Chair. He noted that this was deferred from the previous meeting.

#### MOTION: Deborah Leistner moved to elect Chris Dawson as Chair and Deborah Leistner as Vice-Chair. Linda Dixon seconded; motion passed unanimously.

#### V. UNIFIED PLANNING WORK PROGRAM ADMINISTRATIVE MODIFICATION

Mr. Escalante stated that the Florida Department of Transportation requested an administrative modification to the Metropolitan Transportation Planning Organization Unified Planning Work Program to include an update of its website.

#### MOTION: Deborah Leistner moved to recommend that the Metropolitan Transportation Planning Organization approve the Fiscal Year 2020-21 and 2021-22 Unified Planning Work Program administrative modification to add a website update to Task 1.0. Jason Simmons seconded; motion passed unanimously.

#### VI. TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2021-22 TO 2025-26

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.

Deborah Leistner, Gainesville Transportation Planning Manager, asked the Florida Department of Transportation for scoping information for the resurfacing projects in the draft Transportation Improvement Program.

Mari Schwabacher, Florida Department of Transportation Liaison, stated she would provide the scoping information for the resurfacing projects in the draft Transportation Improvement Program.

#### MOTION: Linda Dixon moved to recommend that the Metropolitan Transportation Planning Organization:

- 1. Approve the Transportation Improvement Program for Fiscal Years 2021-22 to 2025-26 revised as follows:
  - Table 7 describe the NW 42nd Avenue sidewalk project [4411601] termini as from NW 13th Street (US Highway 331) to NW 6th Street (State Road 20);
  - Table 11 expand scope of the SW 13th Street (US Highway 441) at Archer Road (State Road 24) intersection project to include reconstruction; and
  - Table F-1 delete the Hull Road at Mowry Road roundabout project and update campus road names; and

## 2. Request that the Florida Department of Transportation provide scoping information for the resurfacing projects.

#### Deborah Leistner seconded; motion passed unanimously.

#### VII. LIST OF PRIORITY PROJECTS FOR FISCAL YEARS 2022-23 TO 2026-27

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 2045 Long Range Transportation Plan and from local agency recommendations, including the Transit Development Plan. He discussed the draft List of Priority Projects and answered questions.

Several members discussed Table 1 priorities.

Chair Dawson noted that both Alachua County and the City of Gainesville have equity officers. He discussed project equity.

Several members discussed the prioritization structure and how projects get funded by the Florida Department of Transportation.

Several members discussed incorporating Table D-3 projects into Table 1.

Ms. Leistner updated the status of the NW 39th Avenue at NW 28th Drive bus stops.

Dekova Batey, Bicycle/Pedestrian Advisory Committee Coordinator, discussed crash data and bicycle and pedestrian safety concerns.

Chair Dawson discussed the need to include a public involvement and equity section in the List of Priority Projects.

## MOTION: Linda Dixon moved to recommend that the Deborah Leistner approve the Fiscal Years 2022-23 to 2026-27 List of Priority Projects revised to:

- 1. Delete introductory text to Tables 1 and 2;
- 2. Amend Table 1 to:
  - After Priority 21, insert the top four Table D-3 projects;
  - Add the West University Avenue (State Road 26) at NW 19th Street, NW 17th Street and NW 16th Street pedestrian crossings project;
  - Add a SW 13th Street (U.S. Highway 441) offstreet bike path from Museum Drive to Inner Drive; and
  - Add a SW 13th Street (U.S. Highway 441) offstreet bike path from Inner Drive to West University Avenue (State Road 26);
- 3. Delete Table D-3; and
- 4. Request that the Metropolitan Transportation Planning Organization and its committees work on developing equity within the Public Involvement and Service Equity sections for the Fiscal Years 2023-24 to 2027-28 List of Priority Projects.

Dekova Batey seconded; motion passed unanimously.

#### VIII. PUBLIC INVOLVEMENT PLAN UPDATE

Mr. Escalante stated that the Metropolitan Transportation Planning Organization reviews the Public Involvement Plan each year. He discussed revisions to the plan and answered questions. He noted that one significant revision to the Public Involvement Plan has been added due to the continued impacts of the COVID-19 Public Health Emergency to normal operations of staffing, public noticing, public building access and public meetings.

Ms. Leistner noted that the City of Gainesville Office of Equity and Inclusion would be offering comments.

#### **MOTION: Deborah Leistner moved to:**

- 1. Recommend that the Metropolitan Transportation Planning Organization approve the revised Public Involvement Plan: and
- 2. Forward review comments to the Metropolitan Transportation Planning Organization for incorporation into the document.

Jason Simmons seconded; motion passed unanimously.

IX. KERMIT SIGMON CITIZEN PARTICIPATION AWARD - 2020 [Citizens Advisory Committee-Only Item]

#### X. INFORMATION ITEMS

Deborah Leistner announced that the Micromobility Launch was scheduled for June 7, 2021.

Chair Dawson announced that the next meeting is scheduled for August 18, 2021 at 2:00 p.m. in the Gainesville Regional Utilities General Purpose Meeting Room and requires an in-person quorum.

#### ADJOURNMENT

The meeting was adjourned at 4:05 p.m.

Date

Chris Dawson, Chair

#### MINUTES

#### GAINESVILLE URBANIZED AREA TRANSPORTATION STUDY METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION CITIZENS ADVISORY COMMITTEE

Grace Knight Conference Room 12 SE 1st Street Gainesville, Florida

June 2, 2021 7:00 p.m.

MEMBERS PRESENT IN PERSON	MEMBERS ABSENT	OTHERS PRESENT	STAFF PRESENT <u>IN PERSON</u>
Nelle Bullock	Thomas Bolduc Craig Brashier		Michael Escalante
Dean Covey Jan Frentzen Jean LeMire	Mary Ann DeMatas Ruth Steiner, Chair Joshua Williams		STAFF PRESENT <u>VIA TELEPHONE</u>
Gilbert Levy Chris Towne			Scott Koons

#### CALL TO ORDER

Michael Escalante, Senior Planner, called the meeting to order at 7:21 p.m. He noted that the Chair was absent and that it was necessary to select an Acting Chair.

### By consensus, the Committee agreed to have Gilbert Levy serve as Acting Chair for the meeting.

I. INTRODUCTIONS

Acting Chair Levy introduced herself and asked member to introduce themselves.

Mr. Escalante noted that Dean Covey was a new member.

#### II. APPROVAL OF THE MEETING AGENDA

Acting Chair Levy asked for approval of the agenda.

# MOTION: Jean LeMire moved to approve the meeting agenda. Dean Covey seconded; motion passed unanimously.

#### III. APPROVAL OF COMMITTEE MINUTES

Acting Chair Levy asked for approval of the April 7, 2021 Citizens Advisory Committee meeting minutes.

### MOTION: Chris Towne moved to approve the April 7, 2021 Citizens Advisory Committee minutes. Jean LeMire seconded; motion passed unanimously.

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#### IV. COMMITTEE ELECTIONS [Technical Advisory Committee-Only Item]

#### V. UNIFIED PLANNING WORK PROGRAM ADMINISTRATIVE MODIFICATION

Mr. Escalante stated that the Florida Department of transportation requested an administrative modification to the Metropolitan Transportation Planning Organization Unified Planning Work Program to include an update of its website. He discussed the modification and answered questions.

#### MOTION: Chris Towne moved to recommend that the Metropolitan Transportation Planning Organization approve the Fiscal Year 2020-21 and 2021-22 Unified Planning Work Program administrative modification to add a website update to Task 1.0. Nelle Bullock seconded; motion passed unanimously.

#### VI. TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2021-22 TO 2025-26

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.

#### MOTION: Jean LeMire moved to recommend that the Metropolitan Transportation Planning Organization approve the Transportation Improvement Program for Fiscal Years 2021-22 to 2025-26 revised as follows:

- Table 7 describe the NW 42nd Avenue sidewalk project [4411601] termini as from NW 13th Street (US Highway 331) to NW 6th Street (State Road 20);
- Table 11 expand scope of the SW 13th Street (US Highway 441) at Archer Road (State Road 24) intersection project to include reconstruction; and
- Table F-1 delete the Hull Road at Mowry Road roundabout project and update campus road names.

Dean Covey seconded; motion passed unanimously.

#### VII. LIST OF PRIORITY PROJECTS FOR FISCAL YEARS 2022-23 TO 2026-27

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 2045 Long Range Transportation Plan and from local agency recommendations, including the Transit Development Plan. He discussed the draft List of Priority Projects and Technical Advisory Committee Table 1 recommendations handout and answered questions.

- MOTION: Dean Covey moved to recommend that the Metropolitan Transportation Planning Organization approve the Fiscal Years 2022-23 to 2026-27 List of Priority Projects as revised to:
  - 1. Delete introductory text to Tables 1 and 2;
  - 2. Amend Table 1 to:
    - After Priority 21, insert the top four Table D-3 projects;
    - Add the West University Avenue (State Road 26) at NW 19th Street, NW 17th Street and NW 16th Street pedestrian crossings project;
    - Add a SW 13th Street (U.S. Highway 441) offstreet bike path from Museum Drive to Inner Drive; and
    - Add a SW 13th Street (U.S. Highway 441) offstreet bike path from Inner Drive to West University Avenue (State Road 26); and
  - 3. Delete Table D-3;

#### Nelle Bullock seconded; motion passed unanimously.

#### VIII. PUBLIC INVOLVEMENT PLAN UPDATE

Mr. Escalante stated that the Metropolitan Transportation Planning Organization reviews the Public Involvement Plan each year. He discussed revisions to the plan and answered questions. He noted that one significant revision to the Public Involvement Plan has been added due to the continued impacts of the COVID-19 Public Health Emergency to normal operations of staffing, public noticing, public building access and public meetings.

#### MOTION: Jean LeMire moved to recommend that the Metropolitan Transportation Planning Organization approve the revised Public Involvement Plan. Nelle Bullock seconded; motion passed unanimously.

A member discussed the Citizens Advisory Committee role as an advisory committee to the Alachua County Board of County Commissioners and the City of Gainesville City Commission on transportation planning issues.

MOTION: Jan Frentzen moved to request that the Metropolitan Transportation Planning Organization advise the Alachua County Board of County Commissioners and the City of Gainesville City Commission that as in the past, the Citizens Advisory Committee is willing to act again as their citizens advisory committee on matters concerning local transportation issues. Dean Covey seconded; motion passed unanimously.

### VIII. KERMIT SIGMON CITIZEN PARTICIPATION AWARD - 2020

Mr. Escalante stated that it was time to select a recipient for the Dr. Kermit Sigmon Citizen Participation Award. He said that Penelope Wheat was the recipient for 2019. He noted that this item was deferred from the previous meeting

It was a consensus of the Citizens Advisory Committee to continue the deferral of the selection of the 2020 Dr. Kermit Sigmon Citizen Participation Award to its next meeting.

#### IX. INFORMATION ITEMS

There was no discussion of the information items.

#### **ADJOURNMENT**

The meeting was adjourned at 7:59 p.m.

Date

Ruth Steiner, Chair



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September 29, 2021

TO: Metropolitan Transportation Planning Organization for the Gainesville Urbanized A	Area
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Scott R. Koons, AICP, Executive Director FROM:

SUBJECT: Transportation Improvement Program Amendments

#### STAFF RECOMMENDATION

Amend the Transportation Improvement Program to address the Florida Department of Transportation-requested revisions.

Please note that at the time of posting the meeting packet on the website, the Florida Department of Transportation had not yet provided the Transportation Improvement Program amendment materials.

#### BACKGROUND

The Metropolitan Transportation Planning Organization has been notified by the Florida Department of Transportation that it will be requesting amendments to the Fiscal Years 2021-22 to 2025-26 Transportation Improvement Program to be made at the October 25, 2021 Metropolitan Transportation Planning Organization meeting. It is anticipated that the Florida Department of Transportation will provide the Transportation Improvement Program amendment materials prior to, or at, the advisory committee meetings.

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September 29, 2021

TO: Bicycle/Pedestrian Advisory Board Citizens Advisory Committee Technical Advisory Committee

FROM: Scott R. Koons, AICP, Executive Director

SUBJECT: Unified Planning Work Program Amendment

#### STAFF RECOMMENDATION

Recommend approval of Resolution No. 2021-07 to authorize submission of a Federal Transit Administration Section 5305(d) Grant Application for Fiscal Year 2021-22 funding; and Resolution No. 2021-08 to amend the Fiscal Years 2020-21 and 2021-22 Unified Planning Work Program. for the Federal Transit Administration Section 5305(d) Grant award for Fiscal Year 2021-22 (Exhibit 2), with the understanding that additional administrative revisions requested by state and federal review agencies will be made as necessary by staff.

#### BACKGROUND

At its April 26, 2021 meeting, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area amended its Unified Planning Work Program to address Florida Department of Transportation notification concerning its

- Federal Transit Administration Section 5305(d) Grant award estimate for Fiscal Year 2021-22; and
- corresponding Federal Transit Administration Section 5305(d) Grant application.

In order to receive the actual additional federal transportation planning funds for Fiscal Year 2021-22, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area needs to:

- submit a Federal Transit Administration Section 5305(d) Grant Application for Fiscal Year 2021-22 funding; and
- amend the Fiscal Years 2020-21 and 2021-22 Unified Planning Work Program for the Federal Transit Administration Section 5305(d) Grant Award for Fiscal Year 2021-22.

The Unified Planning Work Program outlines and describes planning efforts to be undertaken by participating agencies to maintain a comprehensive, cooperative and continuing transportation planning program in the Gainesville Urbanized Area.

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September 29, 2021

TO:	Bicycle/Pedestrian Advisory Board
	Citizens Advisory Committee
	Technical Advisory Committee
FROM:	Scott R. Koons, AICP, Executive Director $\leq  C ^{-1}$

SUBJECT: Florida Department of Transportation Tentative Five-Year Work Program

#### STAFF RECOMMENDATION

If the Fiscal Years 2022-23 to 2026-27 Tentative Five-Year Work Program is available for the advisory committee meetings, develop recommendations for the Metropolitan Transportation Planning Organization.

#### It is anticipated that the Florida Department of Transportation Tentative Five-Year Work Program materials will be made available prior to, or at, the advisory committee meetings.

#### BACKGROUND

Each year, the Florida Department of Transportation submits a Five-Year Work Program to the State Legislature. The Florida Department of Transportation Tentative Five-Year Work Program lists all of the projects scheduled to be funded with state and federal funds over the next five fiscal years (Fiscal Years 2022-23 to 2026-27). The draft Tentative Five-Year Work Program is not yet available. Below are the recommendations submitted on January 5, 2021 on behalf of the Metropolitan Transportation Planning Organization:

- A. Priority 1 U.S. Highway 441 (SW 13th Street) at State Road 24 (Archer Road) Intersection Removal of Sliplanes [this is an unfunded project from the University of Florida Campus Development Agreement project list];
- B. Priority 2 U.S. Highway 441 (SW 13th Street) at State Road 24 (Archer Road) Intersection Traffic Signal Update Project [4358911] consideration of the removal of the sliplanes in scoping and design of traffic signal update; and
- C. Priority 3 Fund projects in the adopted Year 2045 Long-Range Transportation Plan Cost Feasible Plan project list and Discretionary Projects list.

It is anticipated that Florida Department of Transportation will provide its draft Tentative Five-Year Work Program prior to, or at, the advisory committee meetings.

#### Action Being Requested

The Florida Department of Transportation has provided the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area an opportunity to request changes to existing or proposed projects and to receive requests for new projects to be added to, or existing projects to be deleted from, the Tentative Five-Year Work Program.

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September 29, 2021

TO:	Bicycle/Pedestrian Advisory Board Citizens Advisory Committee
	Technical Advisory Committee
FROM:	Scott R. Koons, AICP, Executive Director
SUBJECT:	Safety Performance Measures and Targets - 2022

STAFF RECOMMENDATION

Recommend that the Metropolitan Transportation Planning Organization set the following Transit Safety Performance Targets consistent with the Regional Transit System Targets and transmit to the Florida Department of Transportation.

	Performance Measurement		Performance Measurement		Tar	Target	
Performance Measure	Total	Rate [Vehicle Revenue Miles]	Nominal	Rate			
Injuries	Zero	100,000	Zero	0.1			
Fatalities	Zero	100,000	Zero	Zero			
Safety Events	Zero	100,000	Zero	1.5			
System Reliability		100,000	•	7			

**Transit Safety Targets** 

#### BACKGROUND

The Moving Ahead for Progress in the 21st Century Act established performance measures for evaluation of effectiveness of expenditure of federal transportation funds. The subsequent Fixing America's Surface Transportation Act continues the implementation of the performance measures federal legislation.

Staff has been coordinating with the Regional Transit System concerning transit safety performance measures and targets. In accordance with federal regulations, safety targets are set annually.

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September 29, 2021

- TO:
   Bicycle/Pedestrian Advisory Board

   Citizens Advisory Committee

   Technical Advisory Committee

   FROM:
   Scott R. Koons AICP, Executive Director STA
- SUBJECT: Strategic Intermodal System Policy Plan Virtual Room Announcement

#### STAFF RECOMMENDATION

Authorize the Chair to send a letter to request that the Florida Department of Transportation to consider designating parallel corridors that support the Strategic Intermodal System facilities as Strategic Intermodal System alternate facilities and therefore eligible for Strategic Intermodal System functional System

#### BACKGROUND

The Florida Department of Transportation has announced the availability of its Strategic Intermodal System Policy Plan Virtual Room for receiving comments. Below is the link to the website.

https://sisvirtualroom.floridatransportationplan.com/#WelcomeStation

Materials from the website include:

Exhibit 1 - Overview of the Strategic Intermodal System;

Exhibit 2 - Focus Area - Safety;

Exhibit 3 - Focus Area - Resilience;

Exhibit 4 - Focus Area - Technology and Innovation;

Exhibit 5 - Focus Area - Urban Mobility and Connectivity;

Exhibit 6 - Focus Area - Rural Mobility and Connectivity; and

Exhibit 7 - What's Next.

Previously, the Metropolitan Transportation Planning Organization has requested that the Department of Transportation use Strategic IntermodalSystem funds for projects not on the Strategic Intermodal System, but relieve congestion on the Strategic Intermodal System (see Exhibit 8).

#### Attachments

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#### EXHIBIT 1

### **Overview of the Strategic Intermodal System**

### What is the Strategic Intermodal System (SIS)?

The SIS is a statewide network of high-priority transportation facilities, including the State's largest and most significant airports, spaceports, public seaports, freight rail terminals, passenger rail and intercity bus terminals, rail corridors, waterways, and highways. These facilities represent the State's primary means for moving people and freight between Florida's regions, as well as between Florida and other states and nations. <u>Click here</u> to see Florida's SIS system map.

### Why is the SIS important?

The SIS is the state's highest priority for transportation capacity investments and a primary tool for implementing the Florida Transportation Plan (FTP), the state's long-range transportation vision and policy plan. SIS facilities are the workhorses of Florida's transportation system and account for a dominant share of the people and freight movement to, from, and within Florida.

### What is the SIS Policy Plan?

The SIS Policy Plan guides the policy framework concerning planning and investment decisions for the SIS over the next five years. The SIS Policy Plan also identifies how to prioritize transportation capacity investments on these high priority transportation facilities. Click here to read the current <u>SIS Policy Plan (2016)</u>. This policy plan aligns with the <u>Florida</u> <u>Transportation Plan (FTP) Policy Element (2020)</u> and is a primary focus of the FTP implementation.

The 2022 SIS Policy Plan update will focus on five areas:

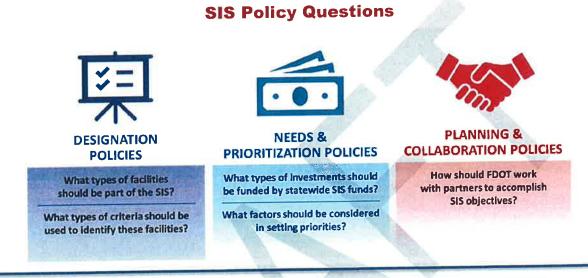
Safety
 Resilience
 Technology and Innovation
 Urban Mobility and Connectivity
 Rural Mobility and Connectivity

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EXHIBIT 2

### FOCUS AREA: SAFETY COMMIT TO VISION ZERO FOR SIS FACILITIES

Within the five focus areas, the SIS Policy Plan will identify three sets of SIS-related policies: *designation*, *needs* & *prioritization*, and *planning* & *collaboration*. The following questions will be used to consider where changes or updates might occur.



### **DRAFT WORKING LIST** of Potential Policy Changes for SAFETY



No recommended changes



Increase emphasis on safety as factor for setting priorities for SIS improvements

Increase flexibility for including safety enhancements as part of SIS capacity projects

Address high-risk emphasis areas based on analysis of data (lane departure, commercial vehicles, intersections, modal conflicts)

Provide safe alternatives to highways for interregional travel



PLANNING & COLLABORATION POLICIES

Enhance coordination among state, regional, and local partners to advance safety priorities on the SIS

Support deployment of in-vehicle and roadside safety technologies

What else do we need to do to improve safety on the SIS? Are we missing anything? What are your suggested additions/revisions?

### Input Requested – Please provide your comments for safety HERE.





### FOCUS AREA: RESILIENCE IDENTIFY AND MITIGATE VULNERABILITIES FOR THE SIS NETWORK

Within the five focus areas, the SIS Policy Plan will identify three sets of SIS-related policies: *designation*, *needs* & *prioritization*, and *planning* & *collaboration*. The following questions will be used to consider where changes or updates might occur.

#### **SIS Policy Questions PLANNING & NEEDS &** DESIGNATION **COLLABORATION POLICIES PRIORITIZATION POLICIES** POLICIES How should FDOT work What types of facilities What types of investments should with partners to accomplish be funded by statewide SIS funds? should be part of the SIS? SIS objectives? What factors should be considered What types of criteria should be in setting priorities? used to identify these facilities?

### DRAFT WORKING LIST of Potential Policy Changes for RESILIENCE



Consider vulnerabilities in community and environment screening process; use broad definition of risk and vulnerability



Identify resilience strategies as part of capacity needs and projects

> Expand funding eligibility for adaptation or retrofit of existing infrastructure

Expand definition of capacity to include increasing redundancy or providing alternatives to vulnerable infrastructure, using a systemwide approach



Expand collaboration with MPOs, RPCs, water management districts, local governments, regional resilience collaboratives, and industry on resilience strategies

Strengthen coordination with other state agencies to leverage program funding (DEO, DEM, DEP)

What else do we need to do to improve resilience on the SIS? Are we missing anything? What are your suggested additions/revisions?

### Input Requested – Please provide your comments for resilience HERE.





### FOCUS AREA: TECHNOLOGY & INNOVATION LEVERAGE INNOVATION AND TECHNOLOGY TO IMPROVE PERFORMANCE OF THE SIS

Within the five focus areas, the SIS Policy Plan will identify three sets of SIS-related policies: *designation*, *needs* & *prioritization*, and *planning* & *collaboration*. The following questions will be used to consider where changes or updates might occur.



# DRAFT WORKING LIST of Potential Policy Changes for TECHNOLOGY & INNOVATION

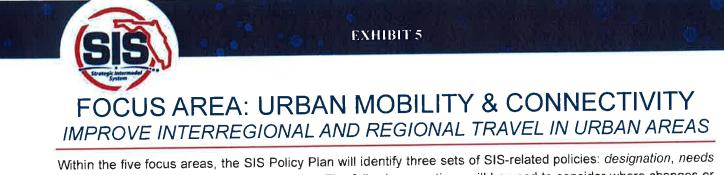


What else do we need to do to improve technology & innovation on the SIS? Are we missing anything? What are your suggested additions/revisions?

### Input Requested – Please provide your comments for technology HERE.



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Within the five focus areas, the SIS Policy Plan will identify three sets of SIS-related policies: *designation*, needs & *prioritization*, and *planning* & *collaboration*. The following questions will be used to consider where changes or updates might occur.



### DRAFT WORKING LIST of Potential Policy Changes for URBAN MOBILITY & CONNECTIVITY



Clarify definition of interregional for designation purposes



#### NEEDS & PRIORITIZATION POLICIES

Redefine capacity projects to include mobility and reliability improvements

Provide flexibility for emerging mobility solutions involving new technology or business models

Balance interregional and regional/local needs; expand multimodal travel options both within and between regions

Provide flexibility for use of SIS funds off-SIS to improve performance of the SIS (transit, parallel arterials)



#### PLANNING & COLLABORATION POLICIES

Strengthen collaboration w/ MPOs and local governments on solutions to support end-to-end trips

Work with MPOs, local governments, & other partners to develop, & implement multimodal corridor plans that provide integrated solutions for short-and longterm needs involving both SIS and non-SIS investments

Improve coordination between SIS investments & local land use decisions through integrated planning & coordinated timelines

Work with MPOs to segment larger highway or transit corridor projects to facilitate funding & accomplish both statewide and regional priorities

Work with transit providers to better leverage available state, federal, and local sources to advance transit projects on SIS facilities or in support of the SIS

What else do we need to do to improve urban mobility and connectivity on the SIS? Are we missing anything? What are your suggested additions/revisions?

Input Requested – Please provide your comments for urban mobility & connectivity <u>HERE</u>.





### FOCUS AREA: RURAL MOBILITY & CONNECTIVITY IMPROVE INTERREGIONAL AND REGIONAL TRAVEL IN RURAL AREAS

Within the five focus areas, the SIS Policy Plan will identify three sets of SIS-related policies: *designation, needs* & *prioritization,* and *planning* & *collaboration.* The following questions will be used to consider where changes or updates might occur.



### DRAFT WORKING LIST of Potential Policy Changes for RURAL MOBILITY & CONNECTIVITY



Reassess SIS highway criteria to reflect statutory emphasis on controlled access facilities

Align designation of SIS, NHS, NHFN, STRAHNET, routes of significance, and emergency evacuation corridors where feasible

Consider community context and vision in the community and environmental process



Redefine capacity to include rural mobility/connectivity improvements, including smaller-scale projects such as turning or passing lanes or intersection improvements to enable rural corridors to function during major disruptions

Expand funding eligibility for operational and technology solutions for improved connectivity (e.g., rural TSMO, broadband)

Improve connectivity to rural activity centers



Develop and implement regional/ corridor planning processes addressing both SIS and non-SIS facilities

Improve coordination between SIS investments and local land use decisions through integrated planning and coordinated timelines

Strengthen collaboration with local governments on how rural connectivity improvements can support economic, community and environmental goals

What else do we need to do to improve rural mobility and connectivity on the SIS? Are we missing anything? What are your suggested additions/revisions?

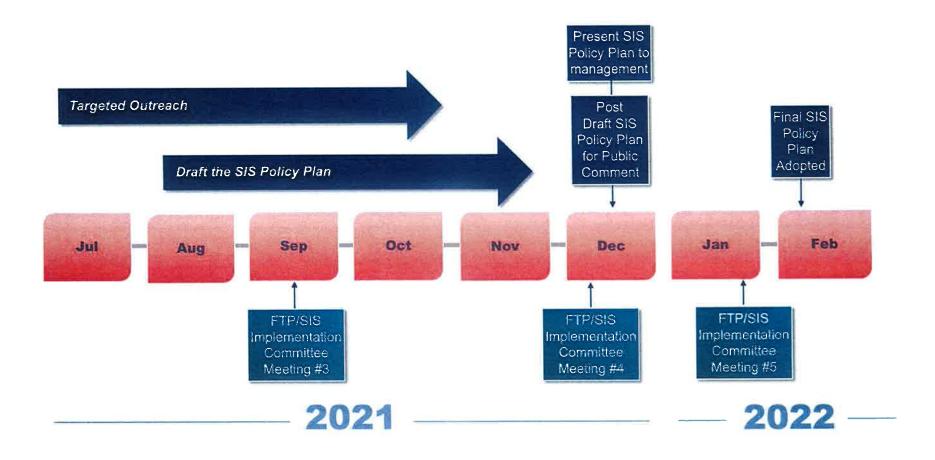
Input Requested – Please provide your comments for rural mobility & connectivity <u>HERE</u>.



#### EXHIBIT 7

### What's Next

### Thank you for visiting the SIS Virtual Room. Below is the anticipated schedule for the remainder of the update process.





September 29, 2021

	Bicycle/Pedestrian Advisory Board Citizens Advisory Committee Technical Advisory Committee
FROM:	Scott R. Koons AICP, Executive Director $SR/$
SUBJECT:	Transportation Alternatives Program/Safe Routes to School/Shared-Use Nonmotorized Trail Application Notices

#### STAFF RECOMMENDATION

#### FOR INFORMATION ONLY

# Please note that at the time of posting the meeting packet on the website, the Florida Department of Transportation had not yet announced the Safe Routes to School and Transportation Alternatives Program grant application cycles.

2009 NW 67th Place, Gaineaville, FL 32653-1603 • 352.955.2200

#### BACKGROUND:

Once received, Metropolitan Transportation Planning Organization staff will forward notifications for Safe Routes to School, and Transportation Alternatives Program grant application cycle information to Alachua County and City of Gainesville staffs. As was done last year, staff will recommend that the Metropolitan Transportation Planning Organization authorize its Chair and submit, as necessary any Safe Routes to School and Transportation Alternatives Program grant applications forwarded by Alachua County and City of Gainesville.

The Florida Department of Transportation has informed us that:

- As it did last year, it will not be accepting any new Shared-Use Nonmotorized Trail applications; and
- Transportation Alternatives Program grant applications are to be processed through its Grant Application Process (GAP) system.

The current Transportation Improvement Program includes the following two Safe Routes to School-funded projects, two Shared-Use Nonmotorized Trail-funded projects and one Transportation Alternatives Program-funded project:

- Archer Road bicycle/pedestrian trail from SW 75th Terrace to SW 41st Boulevard;
- Gainesville citywide Americans with Disability Act Sidewalk Modifications;
- Newberry Road bicycle/pedestrian trail from City of Newberry to Jonesville;
- NW 42nd Avenue sidewalk from NW 13th Street to NW 6th Street; and
- NW 45th Avenue sidewalk from NW 18th Street to NW 16th Street.

Additional exhibits include:

- Exhibit 1 Transportation Alternatives Program eligibility criteria;
- Exhibit 2 Safe Routes to School Application Guidance;
- Exhibit 3 List of Priority Projects Bicycle/Pedestrian Project Priorities.

Attachments

t:\scott\sk22\mtpo\memo\tap\_application\_notice\_comms\_oct6.docx

Dedicated to improving the quality of life of the Region's citizens, by enhancing public safety, protecting regional resources,

promoting economic development and providing technical services to local governments.

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Florida Department of Transportation

## Transportation Alternatives Set-Aside Program Guidance and Procedures

Fiscal Year 2020

**Effective June 2019** 



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## **Important Information for Project Sponsors**

- Transportation Alternatives Set-Aside (TA Set-Aside) is a federal cost reimbursement grant program-- no money is provided upfront.
- Normally, the federal share for TA Set-Aside projects is the same as for the general Federal-aid Highway Program: 80
  percent federal/20 percent state and/or local match. However, the State of Florida has elected to utilize toll credits to serve
  as the state and local match for the TA Set-Aside program. Therefore, project sponsors are not required to provide the 20
  percent match. For "over 200,000 population" funds, Metropolitan Planning Organizations (MPOs) within Transportation
  Management Areas (TMAs) may solicit a local match as part of their program guidelines.
- Projects must conform to one of the 10 categories of eligibility, as described on page 13 of this guidance.
- Effective December 2015, with the passing of the Fixing America's Surface Transportation (FAST) Act, nonprofit
  organizations that oversee the administration of local transportation safety programs are now eligible project sponsors. All
  other non-profits remain ineligible.
- FDOT requires infrastructure projects be implemented by a Local Agency Program (LAP) certified agency; this includes
  phases of work leading to construction, or activities specifically identified in the definition of "construction" in Title 23 of
  the United States Code, Section 101(a)(4). Non-profit organizations are not eligible for LAP certification. Note: In limited
  circumstances, planning studies and research studies would not require LAP certification.
- If the project sponsor is not LAP certified, they may partner with a LAP certified agency to serve as the implementing
  agency. The implementing agency must be LAP certified at the time the project is programmed. An overview of the
  requirements of federally funded projects and FDOT local project implementation process can be found in the FDOT LAP
  Manual at <a href="https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm">https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm</a>.
- Non-infrastructure projects do not require LAP certification; this includes equipment purchases. These projects will be treated as non-traditional federal awards. Please see the FDOT Work Program Instructions for more information on nontraditional federal awards.
- FDOT is a decentralized agency, and each FDOT district office is responsible for administering their share of TA Set-Aside funding in compliance with the FAST Act. For district TA Set-Aside information and contacts, see Appendix A of this guidance.
- Safe Routes to School (SRTS) projects are eligible for TA Set-Aside funding but will need to comply with the Florida SRTS
  program requirements if FDOT SRTS program funds are to be used on any phase of the project. For more information, visit
  <a href="https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm">https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm</a>.

## Purpose

This Transportation Alternatives Set-Aside (TA Set-Aside) Guidance was developed by the Florida Department of Transportation (FDOT) in response to the changes resulting from the passage of the Fixing America's Surface Transportation Act. This document was developed to provide guidance for the consistent implementation of TA Set-Aside across the State and will be updated annually.

This document provides information on how FDOT administers TA Set-Aside funding, including:

- · Eligible project sponsors
- · Eligible project activities
- · Project applications
- Project selection, and
- · Other regulatory requirements

## Background

Transportation Alternatives Set-Aside is a continuation of a federal transportation funding program first established as the Transportation Enhancement Program under the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). The Transportation Enhancement Program saw little to no changes from 1991 to 2012 as it was carried forward through two subsequent transportation funding bills: The Transportation Efficiency Act for the 21 Century (TEA-21), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

However, the Moving Ahead for Progress in the 21st Century Act (MAP-21) signed into law in 2012 established a new program to provide for a variety of alternative transportation projects. The Transportation Alternatives Program (TAP) consolidated funding from Transportation Enhancements, Safe Routes to School, and the Recreational Trails Program (RTP), which were separately funded programs under SAFETEA-LU, into a single funding source. RTP funding was made a set-aside from the TAP funds; unless the Governor opts out, the RTP apportionment was to be set aside from the State's TAP funds specifically for RTP.

In December 2015, the Fixing America's Surface Transportation (FAST) Act was passed, eliminating MAP-21 TAP and replacing it with "a set-aside of Surface Transportation Block Grant (STBG) program funding for transportation alternatives (TA)." The new program, referred to as the <u>Transportation Alternatives Set-Aside or TA Set-Aside</u>, includes all the same provisions as TAP, with one notable change: nonprofit organizations that oversee the administration of local transportation safety programs are now eligible project sponsors. In Florida, RTP is set-aside from the State's TA funds.

## **Transportation Alternatives Set-Aside Overview**

The TA Set-Aside program provides funding for programs and projects consistent with details described under 23 U.S.C. 133(h)(3), including 1) Transportation Alternatives, 2) Recreational Trails Program, 3) Safe Routes to School Program, and 4) planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.<sup>1</sup>

Florida administers TA Set-Aside funds through the Florida Department of Transportation (FDOT); the Florida Department of Environmental Protection manages the Recreational Trails Program (RTP) funds. For more information on the administration of RTP funds, visit <a href="https://floridadep.gov/lands/land-and-recreation-grants/content/recreational-trails-program">https://floridadep.gov/lands/land-and-recreation-grants/content/recreational-trails-program</a>. This program guidance will focus on how the remaining TA Set-Aside funds are administered by FDOT for Transportation Alternatives. Note that FDOT includes Safe Routes to School as eligible projects under Transportation Alternatives.

<sup>1</sup> Note that Florida has opted not to use TA Set-Aside funds for planning, designing or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

## **Transportation Alternatives Funding**

Nationally, \$850 million is available for eligible projects through the TA Set-Aside program in FY2020.<sup>2</sup> As defined in the FAST Act, each state receives the same proportionate share of these funds as they received in FY2009 through the Transportation Enhancement Program. This translates into an overall apportionment of \$51,733,446 in TA Set-Aside funds for the State of Florida in FY2020, including Recreational Trails Program (RTP) funding.<sup>3</sup>

## **Funding Allocations**

Per the legislation, Florida has set aside \$2,602,532 for the RTP in FY2020, and the remaining \$49,130,914 is allocated to Transportation Alternatives and then divided into two categories:

- 1. Fifty (50) percent of the funds are allocated to any area of the State ("any area").
- 2. Fifty (50) percent of the funds are sub-allocated to areas based on population ("by population").

The "any area" funds may be used on any project within the state, while "by population" funds must be spent in the region to which they are allocated. The "by population" sub-allocations are based on the share of the population located in the following areas of the State according to the most recent Census:

- · Areas with a population of 5,000 or less;
- Areas with a population between 5,001 and 200,000;
- Areas with an urbanized area population greater than 200,000

The funding allocations are further explained below. Figure 2 provides a flowchart of Florida's distribution of FY2020 TA Set-Aside Program funds.

## Statewide TA Set-Aside or "Any Area" funds - FDOT work program fund code TALT

The FAST Act allocates funding to be used statewide at the discretion of the state.

- Approximately \$24.5 million has been allocated to FDOT for "any area" funds in FY 2020.
- Funding can be used anywhere in the state.
- TALT (any area) funds are apportioned to districts using a statutory formula that is based on population and fuel tax.
- The competitive application round for these funds is open to all eligible sponsors within FDOT districts, including sponsors
  located in urbanized areas that receive TA Set-Aside funding allocations

#### "By Population" funds

#### Areas with less than 5,000 Population - FDOT work program fund code TALN

The FAST Act allocates funding to areas with less than 5,000 population. Approximately \$3 million has been allocated to FDOT for this population category in FY 2020.

#### Areas with greater than 5,000 but less than 200,000 Population - FDOT work program fund code TALL

The FAST Act allocates funding to areas of greater than 5,000 but less than 200,000 population. Approximately \$3.3 million has been allocated to FDOT for this population category in FY 2020.

#### Areas with greater than 200,000 Urbanized Population - FDOT work program fund code TALU

The FAST Act allocates funding directly to urbanized areas with a population greater than 200,000, otherwise known as Transportation Management Areas (TMAs).

<sup>2</sup> https://www.fhwa.dot.gov/fastact/factsheets/transportationalternativesfs.cfm

<sup>3</sup> Estimate based on 2019 distribution: https://www.fhwa.dot.gov/legsregs/directives/notices/n4510832/n4510832\_t2.cfm

- According to the Federal Register, Volume 77, No. 138<sup>4</sup>, there are 15 designated TMAs in Florida: Miami, Tampa-St.
   Petersburg, Orlando, Jacksonville, Sarasota-Bradenton, Cape Coral, Palm Bay-Melbourne, Port St. Lucie, Palm Coast-Daytona Beach-Port Orange, Pensacola, Florida-Alabama, Kissimmee, Bonita Springs, Lakeland, Tallahassee, and Winter Haven.
- Florida has 27 Metropolitan Planning Organizations (MPOs) serving metropolitan areas with a wide range of population sizes. In Florida, MPOs are also referred to as Transportation Planning Organizations (TPO) and Transportation Planning Agencies (TPA); for the purposes of this document, they will collectively be called MPOs. Eighteen (18) of the State's 27 MPOs are represented within the State's fifteen 15 TMAs (Figure 1).
  - » Approximately \$19 million in "over 200K population" funds for TMAs has been allocated to FDOT for FY2020. This amount is divided among the 15 TMAs based on population (Figure 2).
  - » Eligible entities (Project Sponsors) within TMAs submit eligible projects which are prioritized and selected through a competitive process administered by the MPOs in consultation with their FDOT district office.

FDOT is a decentralized agency, and each FDOT district office receives an apportionment of TA Set-Aside funds to administer through a competitive process in compliance with the FAST Act. The FY2020 funding apportionment by FDOT district is detailed in Table A.

District	Any Area Funds (FDOT Fund Code TALT)	Population < 5K (FDOT Fund Code TALN)	Population > 5K but < 200K (FDOT Fund Code TALL)	Population > 200K (FDOT Fund Code TALU)	Total
1	\$3,461,501	\$384,463.05	\$545,541	\$2,544,874	\$6,936,378
2	\$2,777,848	\$689,377.01	\$687,280	\$1,391,796	\$5,546,301
3	\$1,824,492	\$739,743.56	\$608,347	\$750,009	\$3,922,592
4	\$4,557,648	\$105,532.22	\$182,987	\$4,432,039	\$9,278,206
5	\$5,180,441	\$267,635.92	\$819,011	\$3,431,663	\$9,698,750
6	\$3,108,324	\$52,693.40	\$63,890	\$3,248,608	\$6,473,515
7	\$3,655,204	\$58,849.85	\$370,744	\$3,190,373	\$7,275,171
FDOT Total	\$24,565,457	\$2,298,295	\$3,277,801	\$18,989,362	\$49,130,914

#### Table A: Florida Transportation Alternatives Set-Aside Funding Apportionment by FDOT District, FY2020

Source: FDOT Work Program and Budget, October 30, 2018. Figures do not include Recreational Trails Program funding. Figures may vary slightly from Federal Register (Figure 2) due to rounding.

Note: Table A describes federal funding that has been allocated for FY2020 via legislation and apportioned to FDOT districts. However, FDOT operates under a 5-year work program in order to maximize production and service capabilities. Project applications submitted in FY2020 will be tied to FY2025 planning and funding. Check with your district and/or MPO for more information on amounts available for project applications.

## **Funding and Matching Requirements**

Normally, the federal share for TA Set-Aside projects is the same as for the general Federal-aid Highway Program: 80 percent federal/20 percent state and/or local match. However, the State of Florida has elected to utilize toll credits to serve as the state and local match for the TA Set-Aside program. Therefore, project sponsors are not required to provide the 20 percent match.

FDOT generally administers TA Set-Aside projects through the Local Agency Program (LAP). Information on the LAP can be found on FDOT's LAP webpage at <a href="https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm">https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm</a>.

## **Cost Reimbursement of Approved Expenses**

TA Set-Aside is a cost reimbursement grant program. Projects must go through multiple levels of review and approval to become eligible for reimbursement. Once the Federal Highway Administration (FHWA) has authorized a project and the project sponsor has entered into an agreement with FDOT, project costs may be incurred and ultimately reimbursed. Note that costs incurred prior to FHWA authorization and execution of the agreement are not eligible for reimbursement.

<sup>4</sup> https://www.govinfo.gov/content/pkg/FR-2012-07-18/pdf/2012-17514.pdf

Holmes Jackson 2 Washingt Waltor Hamilton Madisor 3 Baker lumbi: Liberty Taylor Gulf Franklin Lafayette 55 Putnam Dixle lage Levy (7 **Metropolitan Planning** Transportation 10 Marion **Organizations (MPOs)** Management Area\* (TMAs) Volut Citrus (9) 1. Florida-Alabama TPO Pensacola 8) Seminol Lake 2. Okaloosa-Walton TPO non-TMA MPO Hernando Orange 3. Bay County TPO non-TMA MPO (11) Pasco (13) 16 fournodellin Osceola 5. Gainesville MTPO non-TMA MPO Rreven (15) Indian 1 Pinellas 6. North Florida TPO Jacksonville 17 7. Ocala/Marion County TPO Hardee non-TMA MPO Okeechobe Highlands (20) 18 8. Hernando/Citrus MPO non-TMA MPO Desoto (19) Aartin (21) 9. Lake-Sumter MPO non-TMA MPO Glades 22 Charlotte Palm Coast-Daytona 10. River to Sea TPO **Beach-Port Orange** Palm Reach 25 Hendry 23 Orlando 11. MetroPlan Orlando **Kissimmee** (26 Collier Bioward 12. Space Coast TPO Melbourne-Palm Bay (24) 13. Pasco County MPO Minmi Dade Tampa-St. Petersburg\*\* 14. Forward Pinellas Monroe 27 15. Hillsborough MPO Lakeland 16. Polk TPO Winter Haven C. BREESER 17. Indian River County MPO non-TMA MPO 19. Heartland Regional TPO non-TMA MPO 20. St. Lucie TPO Port St. Lucie\*\* 21. Martin MPO 22. Charlotte County-Punta non-TMA MPO Gorda MPO 23. Lee County MPO Cape Coral 24. Collier MPO **Bonita Springs** 25. Palm Beach TPA Miami\*\* 26. Broward MPO

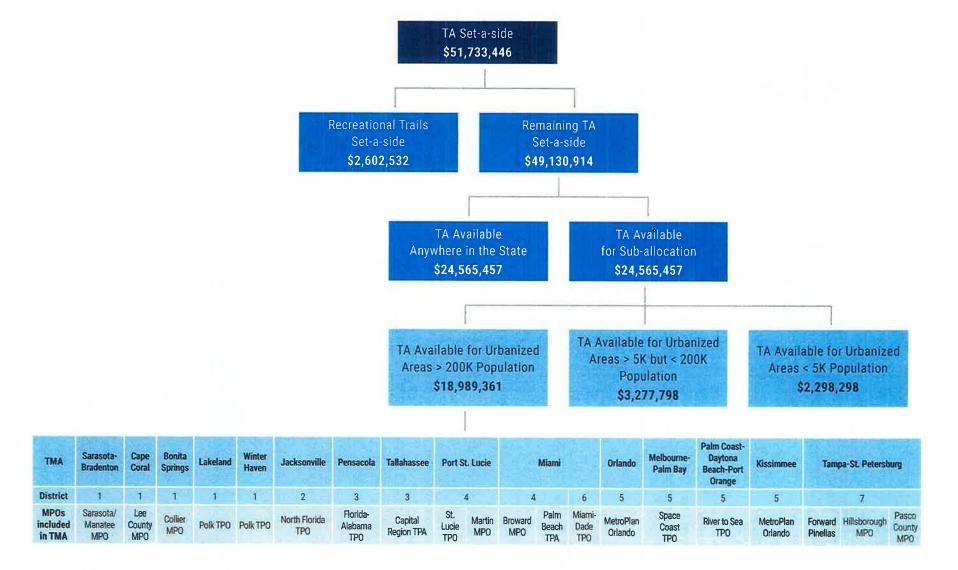
Figure 1: Map of Florida Metropolitan Planning Organizations

\* Urbanized population over 200,000

\*\* Tampa-St. Petersburg, Port St. Lucie and Miami TMA's contain multiple MPOs.

27. Miami-Dade TPO

Figure 2: Florida's Distribution of TA Set-Aside Program Funds



Source: Federal Register, Volume 77, No. 138, https://www.govinfo.gov/content/pkg/FR-2012-07-18/pdf/2012-17514.pdf

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## **Eligible Entities (Project Sponsors)**

Eligible entities are those that can receive TA Set-Aside program funds. The FAST Act carried forward the eligible entities from the TAP in MAP-21 and adds "non-profit entities responsible for the administration of local transportation safety programs" as eligible sponsors. Eligible project sponsors descriptions below are adapted from 23 U.S.C. 213(c)(4)(B).



- Local governments. Local government entities include any unit of local government below a State government agency, except for an MPO\*. Examples include city, town, township, village, borough, parish, or county agencies.
- **Regional transportation authorities**. Regional transportation authorities are considered the same as the Regional Transportation Planning Organizations defined in the statewide planning section of the legislation [23 U.S.C. 135(m)].
- Transit agencies. Transit agencies include any agency responsible for public transportation that is eligible for funds as determined by the Federal Transit Administration.

- Natural resource or public land agencies. Natural resource or public land agencies include any federal, tribal, state, or local agency responsible for natural resources or public land administration. Examples include:
  - » State or local park or forest agencies;
  - » State or local fish and game or wildlife agencies;
  - Department of the Interior Land Management Agencies; and
  - » U.S. Forest Service.
- School districts, local education agencies, or schools. School districts, local education agencies, or schools may include any public or non-profit private school. Projects should benefit the general public and not only a private entity.

- Tribal governments
- Non-profit entity responsible for the administration of local transportation safety programs. Examples include a non-profit entity responsible for:
  - » a local program implementing construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs; and
  - » a safe routes to school program.
- Any other local or regional governmental entity with responsibility for oversight of transportation or recreational trails that the State determines to be eligible and consistent with the goals of 23 U.S.C. 213 (c).

\*The Florida Department of Transportation and Metropolitan Planning Organizations (MPO) are not eligible project sponsors; however, they may partner with an eligible project sponsor and serve as the implementing agency to help a project sponsor carry out a project.

Non-profit organizations are not eligible project sponsors unless they qualify through one of the eligible entity categories listed above (e.g., where a non-profit organization is a designated transit agency, school, or an entity responsible for the administration of local transportation safety programs). Non-profit organizations that do not qualify via the legislation are eligible to partner with any eligible entity on an eligible project, if State or local requirements permit.

FDOT requires infrastructure projects be implemented by a LAP certified agency; this includes phases of work leading to construction, or activities specifically identified in the definition of "construction" in Title 23 of the United States Code, Section 101(a)(4). In limited circumstances, planning studies and research studies would not require LAP certification. Non-profit organizations are not eligible for LAP certification. If the project sponsor is not LAP certified, they may partner with a LAP certified agency to serve as the implementing agency. An overview of the requirements of federally funded projects and FDOT local project implementation process can be found in the FDOT LAP Manual at <a href="https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm">https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm</a>.

Non-infrastructure projects do not require LAP certification; this includes equipment purchases. These projects will be treated as non-traditional federal awards. Please see the FDOT Work Program Instructions for more information on non-traditional federal awards.

## **Eligible Projects and Activities**

TA Set-Aside funds may be obligated for projects or activities described in 23 U.S.C. 101(a)(29) or 23 U.S.C. 213(b)(1) as such provisions were in effect on the day before the date of enactment of the FAST Act. To be eligible for funding under the TA Set-Aside program, projects must fall under at least one of the ten categories outlined in the legislation (Table B).

However, the legislation gives "states and Metropolitan Planning Organizations (MPOs)...discretion about how to establish project priorities, or whether to fund (or not fund) particular categories. There is no requirement to consider all eligible TA activities equally."<sup>5</sup> FDOT developed TA Set-Aside project eligibility guidance (Appendix B) to provide specific examples of eligible projects and activities in each category described in the legislation. The content is based on guidance from FHWA, and input from FDOT's Transportation Alternatives Working Group, made up of FDOT district representatives.

Note that the FDOT TA Set-Aside Project Eligibility Guidance is not intended to be comprehensive, but instead provides examples to assist applicants in understanding eligible project types. The final decision on project eligibility remains at the discretion of the district reviewing the application as long as it is consistent with federal eligibility.

#### Table B: TA Set-Aside Eligible Project Categories

# Construction, planning and design of on and off-road facilities for bicyclists, pedestrians, and other forms of nonmotorized transportation (pedestrian and bicycle facilities) Construction, planning and design of infrastructure-related projects/systems to provide safe routes for non-drivers including children, older adults, individuals with disabilities (safe routes for non-drivers)

- 3. Conversion and use of abandoned railroad corridors for non-motorized use
- 4. Construction of turnouts, overlooks, and viewing areas
- 5. Inventory, control or removal of outdoor advertising
- 6. Historic preservation and rehabilitation of historic transportation facilities
- 7. Vegetation management practices in transportation rights of way
- 8. Archaeological activities related to impacts from transportation projects
- 9. Environmental mitigation activities

 Safe Routes to School: Safe Routes to School projects are eligible under TA Set-Aside. For additional information on eligible activities, see <a href="https://www.fhwa.dot.gov/environment/transportation\_alternatives/guidance/guidance\_2016.cfm#EligibleProjects">https://www.fhwa.dot.gov/environment/transportation\_alternatives/guidance/guidance\_2016.cfm#EligibleProjects.</a> Note: FDOT also has a state Safe Routes to School Program. For more information on that program visit <a href="https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm">https://www.fdot.gov/ safety/2A-Programs/Safe-Routes.shtm</a>

Note: Utility work is not eligible for funding unless it's incidental to a project and in-kind replacement, such as relocating a manhole when creating a bike lane.

### **Project Eligibility Determinations**

Project sponsors should propose projects that clearly fit into the eligible categories defined in this document. It is the responsibility of the project sponsor to explain in their application how the project aligns with the guidelines for eligible project activities. FDOT districts will make the final determination on project eligibility and will disallow any project that is not clearly eligible.

<sup>5</sup> https://www.fhwa.dot.gov/environment/transportation\_alternatives/guidance/guidance\_2016.cfm

## **Project Sponsor Expectations and Requirements**

It is the responsibility of each project sponsor to read this guidance, and any additional guidance or materials from their district or MPO as appropriate, and become familiar with the application, selection, and implementation procedures associated with the FDOT TA Set-Aside program. Applying for federal funds begins a significant undertaking, which must be led by the project sponsor from start to finish. Project sponsors unable to navigate the federal requirements may be subject to forfeiture of awarded funds and project cancellation. Note: the use of federal funds on any phase of the project federalizes all phases of the project, meaning that all other phases of the project also become subject to federal requirements.

An overview of the requirements and process for a locally-administered federal project can be found in the FDOT Local Agency Program (LAP) Manual at <a href="https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm">https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm</a>. This manual describes the FDOT local project implementation process and requirements of federally funded projects, including those funded through the TA Set-Aside Program.

## **Project Application Submittal Process**

Each FDOT district administers its portion of Florida's TA Set-Aside Program funds through an annual competitive application process. This section generally describes the application cycle, application form and submittal process for TA Set-Aside funds. Please contact your appropriate FDOT district for specific information related to its application cycle and process; See Appendix A for district TA Set-Aside contact information.

## **Application Cycle**

Applications for TA Set-Aside projects may be submitted on an annual basis. While each district office sets its own schedule for application submittals and evaluations, a general schedule that reasonably follows the Work Program cycle is provided in Table C. Applicants should contact their respective district office for specific schedule dates.

## **Application Form**

#### Table C: Typical FDOT TA Set-Aside Application Cycle (Varies by District)

Process Step	Date Range
Project Planning & Development	Ongoing
Application Solicitation	October - December
Application Submittal	January - February
Committee Presentations	March - April
Eligibility/Feasibility Determination	May – June
Work Program Estimate Update	July - mid-August
Submit Priority List	September

FDOT has developed a sample TA Set-Aside application form that has been used by the districts in the development of districtspecific application forms. The sample application is attached to this guidance document in Appendix C and can be used as a general reference, but please contact your appropriate FDOT district for specific information related to its application form.

## **Project Budget**

The project application must include a well-defined scope of work which lays the foundation for an accurate budget. Budget considerations are very important, and an itemized list of anticipated expenses (including labor, supplies, materials and other anticipated costs) should be provided in the application. Cost estimates must be based on the year in which the project is anticipated to be delivered rather than the year that the application is submitted.

The budget should be divided into project development phases. The most common phases include planning, preliminary engineering, right-of-way acquisition, construction and Construction Engineering and Inspection (CEI) services. The budget should identify all sources of funding and how each activity will be funded. Sources of funds other than TA Set-Aside may include other federal funds (not US DOT funds), state, local, donated services, in-kind services, volunteer and Youth Conservation Corps.

#### Project sponsors are responsible for all cost overages, including those caused by inaccurate or incorrect project cost estimating.

Note: As each FDOT district has established procedures for administering its apportionment of Transportation Alternatives Set-Aside funding, some districts and MPOs have set minimum or maximum project costs, or both. Some districts only reimburse for selected phases of the project. It is the responsibility of the project sponsor to read relevant district and MPO application materials in addition to this guidance.

## **Application Submittal**

FDOT districts work with and through their region's MPOs and counties to solicit and receive TA Set-Aside project applications.

#### **MPO Areas**

In all MPO areas, regardless of population, the MPOs manage the TA Set-Aside application collection. Applications are to be submitted to the MPO with copies provided to the respective FDOT district office. Please contact your FDOT district to obtain MPO contact information for the TA Set-Aside Program.

#### **Areas Outside MPOs**

For areas outside of MPOs, applications are to be collected by the appropriate county commission for submission to their respective FDOT district office.

## **Project Selection and Programming**

The FAST Act requires TA Set-Aside projects be selected through a competitive selection process (23 U.S.C. 133(h)(2)). While FDOT is responsible for programming all TA Set-Aside funds, the legislation gives TMAs the authority to develop and administer their own competitive selection procedures for funds sub-allocated to areas with greater than 200,000 population. FDOT oversees TMA procedures and more directly manages selection of projects for all other TA Set-Aside funds, but consults with MPOs and local agencies, regardless of population size, to ensure that MPO and/or county priorities are considered.

Once the evaluation and prioritization process is completed and approved, the FDOT district office will program projects based on priority, the availability of funds, the implementing agency, and the capacity of the applying agency to implement the project.

FHWA has issued guidance that explains who is responsible for the selection process and Table D describes how TA Set-Aside project selection is managed in Florida. As neither the FAST Act nor FHWA have established standards, procedures, or processes for the competitive selection of projects, development of a competitive selection process is left to the State and MPOs.

## **TA Set-Aside Project Selection Criteria**

Each agency that evaluates TA Set-Aside applications, whether an MPO, county, or FDOT district office, must utilize documented selection criteria to evaluate project applications. At a minimum, the selection criteria must include an assessment of sponsor and project eligibility, an assessment of project feasibility, and a description of additional selection factors to guide evaluation and prioritization by the appropriate parties. These three selection criteria categories are further described below.

- Eligibility. Is the project sponsor an eligible applicant and does the project fit within the eligible project categories for the TA Set-Aside program? FDOT has developed TA Set-Aside project eligibility guidance (Table B) to clarify how the state interprets which specific projects are eligible in Florida. However, this guidance is not intended to be comprehensive, and the final decision on project eligibility remains at the discretion of the district.
- 2. **Feasibility**. Does the project face complex issues that would add cost or delay delivery? This may include consideration of:
  - » Right-of-Way availability
  - » Environmental impacts/permitting issues
  - » Utilities

#### Table D: FDOT TA Set-Aside Project Selection Process

Area Funds	FDOT and MPO Roles
Areas with > 200,000 urbanized population – TALU fund code	MPOs within the TMAs manage application solicitation, collection, review, prioritization and project selection in consultation with FDOT district office.
Areas with > 5,000 but <200,000 population - TALL fund code	FDOT district offices manage application solicitation in coordination with MPOs and Counties. MPOs/Counties manage application
Areas with <5,000 population – TALN fund code	collection, review and prioritization in collaboration with their FDOT district office.
Any area of the State – TALT fund code	<b>FDOT district offices</b> manage project selection with consideration of prioritized project submittals by MPOs and/or counties.

- » Constructibility
- » Cost estimate
- » Status of project sponsor or implementing agency's Local Agency Program (LAP) certification and/or history of project development
- » Maintenance responsibility
- Support for TA Set-Aside Program Goals and Florida Planning Emphasis Areas (if applicable). The criteria should support the intent of the TA Set-Aside program and must, at a minimum, include consideration of the following factors:
  - » Project's effectiveness in supporting TA Set-Aside goals
  - » Documented safety need, particularly related to reducing the number of bicycle and pedestrian injuries and fatalities
  - » Public support for the project (a record of public involvement/support should be provided with application)
  - » Support for Florida Planning Emphasis Areas
- Additional selection factors. Districts, MPOs and counties may also identify additional selection factors to address regional or local priorities.

These factors are not listed in order of importance and districts and MPOs may establish weights by which to prioritize them to meet local or regional needs. For more information on MPO Selection Criteria, please contact the appropriate MPO or district office.

## **Competitive Selection Process**

FDOT is responsible for programming all TA Set-Aside funds and directly manages or oversees selection of projects in consultation with MPOs and local agencies, regardless of population size, to ensure that MPO and/or county priorities are considered.

#### MPO areas under 200,000 population

In all MPO areas under 200,000 population, the MPOs manage the TA Set-Aside application collection, review and prioritization in collaboration with their respective FDOT district office. Applications are typically reviewed and prioritized by various committees within the MPO structure using criteria established by the MPO which align with FDOT's district and statewide TA Set-Aside application selection criteria. The list of prioritized projects is then forwarded to the FDOT district office for eligibility and feasibility determination. Those projects determined eligible and feasible may then be considered for funding and programming in the FDOT Work Program.

#### Areas outside of MPOs

For areas outside of MPOs, counties will establish tentative priorities for projects in their area, which should align with FDOT's district and statewide TA Set-Aside application selection criteria. The respective FDOT district office will perform the project eligibility and feasibility reviews. Ideally, an advisory committee will evaluate and prioritize each project in counties outside of MPOs. Advisory committees should consist of county, municipal, and FDOT district staff. Interested members of the public may also be included. FDOT will finalize the list of priority projects after completing eligibility and feasibility determinations. Projects are then considered for funding and programming in the FDOT Work Program.

#### **Project Selection Committees**

To select projects through a fair and competitive process, it is important to establish advisory or selection committees to review the TA applications and properly evaluate the proposed projects. MPOs typically utilize existing committee structures such as Technical Advisory Committee or Bike/Ped Advisory Committees to establish project selection criteria for prioritizing the proposed projects. The resulting priority list is to be approved by the MPO or county, as appropriate, prior to submittal to FDOT for programming.

It is important that a similar committee be formed for projects in those areas with less than 200,000 in population. Such a committee should consist of both FDOT and Local Agency representatives, as well as interested citizens.

Some agencies incorporate project presentations as part of the evaluation process. Presentations address project specifics and emphasize the origin (county comprehensive plan, special area plan, MPO Long Range Transportation Plan, documented safety concern, etc.) and purpose of the project and its ability to address the intent of the TA Program.

#### Over 200,000 urbanized population

The FAST Act provides TMAs (urbanized areas with over 200K population) with and the authority to administer their own competitive selection procedure for TA Set-Aside funds. MPOs within the TMAs are responsible for communicating program guidance and eligibility criteria and a project scoring and selection procedure that reflects regional priorities. These MPOs must include the minimum requirements outlined in this guidance or may opt to use the competitive selection processes and materials developed by FDOT district offices for the other TA Set-Aside program funds. Regardless, when the competitive process and materials have been developed, the MPO must submit them to their respective FDOT district office for review in partnership with the FDOT Central Office to confirm that a required competitive process for eligible projects was used. The MPO must submit three documents to the district office prior to soliciting TA Set-Aside applications:

- 1. The MPO's competitive selection process, including:
  - a. Persons involved in project review, scoring and selection
  - b. A summary of the competitive selection process
  - c. A scoring matrix or weighting criteria, as relevant
- 2. Additional regional program guidance, as relevant
- 3. A list of eligible project activities. MPOs may use or adapt FDOT's eligible project list if choosing to fund only certain project categories. All project activities must comply with the federal legislation.

In TMAs with multiple MPOs, either the MPOs will each develop a priority list for TA funding applications or will coordinate and agree upon a single project priority list for the TMA. Once each TMA has finalized its regional project selection, it will submit a list of all selected projects to district offices. For a list of Florida TMAs and information on TMA funding allocations, please see Figure 1 and Figure 2.

#### **Project Programming**

Once the project evaluations are complete, priorities established, and selections made for inclusion in the Work Program, FDOT will prepare an official project estimate by phase, using budget information submitted by the project sponsor, for budgeting and programming purposes. Projects will be added to the FDOT Tentative Work Program according to the Work Program Instructions. In MPO areas, FDOT will coordinate with the MPO for any necessary amendments to the Transportation Improvement Program (TIP).

## **Other Regulatory Requirements**

There are a number of state and federal regulatory requirements that apply to the TA Set-Aside program which are described in the Local Agency Program (LAP) Manual. A district LAP Administrator will be able to assist with the interpretation and application of requirements, but it is the responsibility of the project sponsor to review the LAP Manual.

Below is a list of some of these requirements with which the project sponsor should be familiar.

- · Agreements and Eligible Costs
- Reimbursement
- Public Involvement
- Environmental Clearance
- Consultant Selection for Project Development and
   Implementation
- · Treatment of Projects
- Design and Implementation Requirements
- Right-of-Way Clearance

- Permits
- Bidding
- Construction
- Maintenance

## **Anticipated Roles for FDOT and Planning Partners**

## **FDOT Central Office**

- Create statewide guidance and policy.
- Develop and maintain a website with general information for the public, including project sponsors (<u>https://www.fdot.gov/</u> planning/policy/TAsetaside/default.shtm).
- Promote the program and disseminate information to partners and the public.
- Create statewide application and application guidance.
- Provide guidance on project eligibility and sponsor eligibility for applications.
- Maintain a database of submitted applications and awarded projects.

## **FDOT Districts**

- Provide support to project sponsors as they develop applications.
- Work with Planning Partners (MPOs and Counties) to assess project eligibility and feasibility.
- Work with Planning Partners to review, comment, and rank applications.
- Enter into cost-reimbursable contractual agreements with sponsors to successfully deliver selected projects.

## MPOs > 200,000 Urbanized Population (TMA MPOs)

- Communicate program guidance and eligibility criteria.
- Communicate funding availability to eligible sponsors.
- Review and rank applications through a competitive process.
- Select projects for their regional TA allocation.
- Assure projects recommended for funding can be delivered in a timely manner by the sponsor.

## **MPOs <200,000 Population**

- Communicate funding availability to eligible sponsors.
- Assure that projects recommended for funding can be delivered in a timely manner by the sponsor.
- Review, rank and provide comments to Central Office for all applications received from their area.

## **Project Sponsors**

- Identify the FDOT district TA Set-Aside program contact.
- · Identify if the project falls within an MPO.
- Read the Florida Department of Transportation TA Set-Aside Program Guidance, and any additional guidance or materials from relevant FDOT districts or MPOs as appropriate to determine application cycle.
- Become familiar with the application, selection and implementation procedures associated with the FDOT TA Set-Aside
  program and the FDOT district or MPO as appropriate.

## Resources

## **Federal Resources**

The Federal Highway Administration TA Set-Aside implementation guidance: <u>https://www.fhwa.dot.gov/environment/</u> transportation\_alternatives/guidance/guidance\_2016.cfm.

Federal Guidance for the Recreational Trails Program: http://www.fhwa.dot.gov/environment/recreational\_trails/guidance/.

The Rails to Trails Conservancy tracks state spending of Transportation Alternatives funds through annual data collection from states. Project tracking information and annual spending reports are housed on the Transportation Alternatives Data Exchange (TrADE) site: <a href="https://trade.railstotrails.org/index">https://trade.railstotrails.org/index</a>.

## **Florida Resources**

The Florida Department of Transportation's TA Set-Aside webpage: https://www.fdot.gov/planning/policy/TAsetaside/default.shtm.

The Florida Department of Transportation Safe Routes to School program webpage: <u>https://www.fdot.gov/safety/2A-Programs/Safe-Routes.shtm</u>.

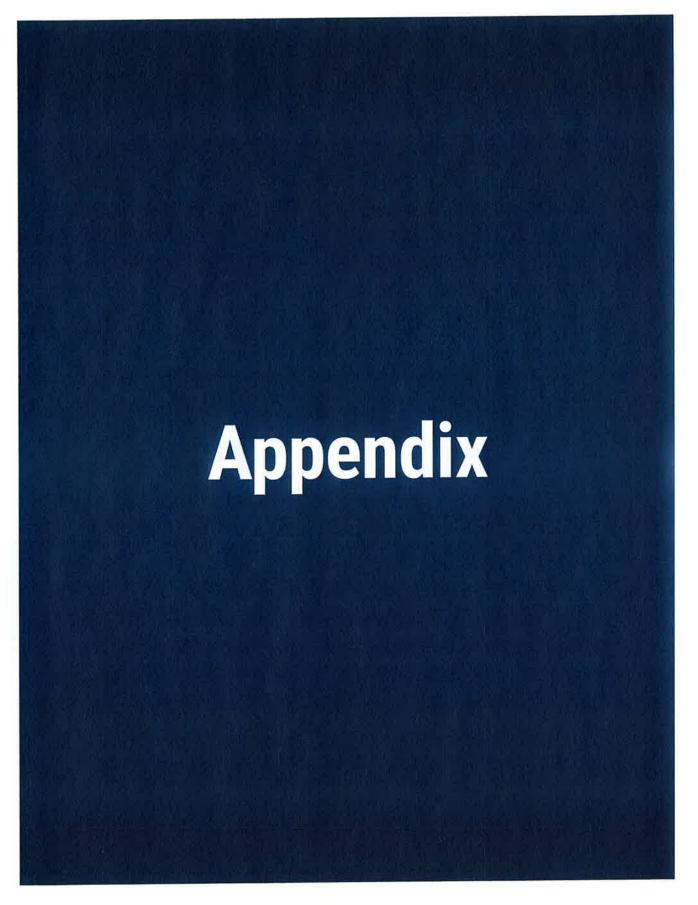
The Florida Department of Transportation Local Agency Program (LAP) website: <u>https://www.fdot.gov/programmanagement/</u> LAP/default.shtm.

The Florida Department of Environmental Protection Recreational Trails webpage: <u>https://floridadep.gov/lands/land-and-recreation-grants/content/recreational-trails-program</u>

## **Coordination with Central Office**

Chris Edmonston oversees FDOT's Transportation Alternatives Set-Aside Program and can assist with related questions.

Chris Edmonston | SIS Planning Manager Florida Department of Transportation Systems Implementation Office 605 Suwannee Street, MS 19 Tallahassee, FL 32399 (850) 414-4813 chris.edmonston@dot.state.fl.us



## **Appendix A**

## **FDOT Districts and TA Set-Aside Program Contacts**

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the state and

District	Contact	Email	Рһопе
1	Lori Carlton	Lori.Carlton@dot.state.fl.us	863-519-2358
2	Barney Benette	Barney.Bennette@dot.state.fl.us	386-961-7878
3	Maria Showalter	Maria.Showalter@dot.state.fl.us	850-330-1550
4	Mya Williams	Mya.Williams@dot.state.fl.us	954-777-4608
5	Lisa Buscher	Lisa.Buscher@dot.state.fl.us	386-943-5452
6	Xiomara Nunez	Xiomara.Nunez@dot.state.fl.us	305-470-5404
7	Stephen Benson	Stephen.Benson@dot.state.fl.us	813-975-6000

## **Appendix B**

## FDOT Transportation Alternatives Set-Aside Project Eligibility Guidance

Eligible	Not Eligible
1 Construction planning and design of on and off-road facilities for bicy	clists, pedestrians, and other forms of nonmotorized
transportation (pedestrian and bicycle facilities)	
<ul> <li>Pedestrian infrastructure such as new sidewalks, crosswalks, etc.</li> <li>Bicycle infrastructure such as bike lanes, bicycle parking, etc.</li> <li>Bicycle racks for buses</li> <li>Pedestrian and bicycle signals</li> <li>Bike share infrastructure such as bikes, racks, kiosks</li> <li>New or reconstructed off-road trails that serve a transportation need, such as trails that provide connections to schools, parks, or other public places</li> <li>Amenities along a trail that serve trail users such as benches, trash cans, watering stations, pet amenities, bicycle repair stations, wayfinding signs, security cameras, etc.</li> <li>Trailhead projects that serve trail users such as rest areas with benches, restrooms, trail access improvements, parking, kiosks, etc.</li> <li>Bicycle and pedestrian bridges and underpasses</li> <li>Lighting and other safety related infrastructure</li> </ul>	<ul> <li>Routine maintenance or replacement of existing sidewalks (unless ADA upgrades are needed)</li> <li>Circular trails/sidewalks</li> <li>Facilities located within a property that do not connect to other trails/sidewalks</li> <li>General resurfacing of roadways</li> <li>General recreation and park facilities: playground equipment, sports fields, campgrounds, picnic and pavilion areas</li> </ul>
<ol> <li>Construction, planning and design of infrastructure-related projects/s older adults, individuals with disabilities (safe routes for non-drivers)</li> </ol>	
<ul> <li>Americans with Disabilities Act of 1990 compliance projects such as rehabilitation of existing sidewalks, curb ramps, sidewalk widening, etc.)</li> <li>Traffic calming techniques</li> <li>Lighting and other safety related infrastructure</li> <li>Traffic realignments, road diets, or intersection changes that improve bicycle and pedestrian access or safety</li> <li>Crosswalks</li> <li>Pedestrian refuge areas</li> <li>Crossing improvements that shorten crossing distance, provide access, and/or primarily improve bicycle and pedestrian safety</li> </ul>	<ul> <li>Roadway lighting that doesn't benefit non-drivers</li> <li>Promotional materials (except for Safe Routes to School; see Category 10)</li> <li>Intersection realignments aimed at improving vehicular flow</li> <li>Projects that reorganize pick-up and drop-off primarily for the convenience of drivers</li> <li>Education programs that are primarily focused on bus safety</li> <li>Improvements to school bus stops</li> </ul>
3. Conversion and use of abandoned railroad corridors for non-motorize	d use
<ul> <li>Developing rails-to-trails facilities, where there is an adjacent line that is no longer active</li> <li>Trailhead projects that serve trail users, such as rest areas with benches, restrooms, trail access improvements, parking, etc.</li> <li>Construction or reconstruction of multi-use trails within a railroad right-of-way,</li> <li>Purchasing and converting unused railroad property for reuse as a trail</li> </ul>	<ul> <li>Trails for motorized vehicles</li> <li>Maintenance of an existing trail</li> </ul>
4. Construction of turnouts, overlooks, and viewing areas	
<ul> <li>Turnouts and viewing areas at scenic or historic sites</li> <li>Right-of-way acquisition</li> </ul>	<ul> <li>Visitor center</li> <li>Operation or maintenance</li> <li>Marketing/promotional materials</li> </ul>
5. Inventory, control or removal of outdoor advertising	
Data collection     Removal	Administration or operating expenses
6. Historic preservation and rehabilitation of historic transportation faci	ilities
<ul> <li>Facilities on historic register or eligible for historic register.</li> <li>Rehabilitation of historic surface transportation facilities (bridges, lighthouses, canals, etc.)</li> <li>Historic toll and ferry facilities</li> <li>Historic railroad facilities</li> </ul>	Operating costs     Facilities not open to the public     Construction of replica facilities     Infrastructure not related to surface transportation (air and space)     Structures not on or eligible for the national historic register

#### FDOT TRANSPORTATION ALTERNATIVES SET-ASIDE PROGRAM GUIDANCE AND PROCEDURES

Eligible	Not Eligible
7. Vegetation management practices in transportation rights of way	
<ul> <li>Removal of invasive species and plant native plants</li> <li>Planting of native species that can help control erosion and ensure that roadsides are stable, look nice, and provide clear sightlines</li> <li>Planting of vegetation to attract honey bees, monarch butterflies, etc.</li> </ul>	<ul> <li>Standalone landscaping</li> <li>Planting of annuals</li> </ul>
8. Archaeological activities related to impacts from transportation proje	ects
<ul> <li>Archaeological excavations and surveys related to a transportation project</li> <li>Archaeological activities required as part of a TA Set-aside eligible project</li> <li>Interpretation and display of artifacts discovered as part of a transportation project</li> </ul>	<ul> <li>Archaeological activities not related to a transportation project eligible under federal Title 23</li> </ul>
9. Environmental mitigation activities	
<ul> <li>Pollution prevention, abatement and mitigation activities to address storm water management, control and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities listed in Sections 133(b), 328(a), and 329.</li> <li>Reduction in vehicle caused wildlife mortality such as a wildlife crossing or fencing</li> <li>Restoration and maintenance of the connectivity among terrestrial or aquatic habitats (e.g. surmountable curbs for turtles)</li> <li>Erosion and sediment control</li> <li>Native plantings</li> <li>Minimizing impervious surfaces</li> </ul>	<ul> <li>Drainage improvements related to poor maintenance and /or upgrades to inadequate systems</li> <li>Stormwater management activities not related to highway run- off and water pollution</li> </ul>
<b>10. Safe Routes to School</b> Safe Routes to School projects are eligible under TA Set-Aside. For additi gov/environment/transportation_alternatives/guidance/guidance_2016. School Program. For more information on that program visit http://www.	cfm#EligibleProjects Note: FDOT also has a state Safe Routes to
<ul> <li>Bicycle and pedestrian education targeting student travel (grades K-8)</li> <li>Public awareness campaigns and outreach to press and community leaders</li> <li>Traffic education and enforcement in the vicinity of schools</li> <li>Student sessions on bicycle and pedestrian safety, health, and environment</li> <li>Funding for training, volunteers, and managers of safe routes to school program</li> <li>Infrastructure projects</li> <li>Sidewalk improvements</li> <li>Pedestrian and bicycle crossing improvements</li> <li>On-street bicycle facilities</li> <li>Off-street bicycle and pedestrian facilities</li> <li>Secure bicycle parking facilities</li> <li>Traffic diversion improvements in the vicinity of schools</li> </ul>	• Bicycle and pedestrian education campaigns for the general public

FDOT TRANSPORTATION ALTERNATIVES SET-ASIDE PROGRAM GUIDANCE AND PROCEDURES

## **Appendix C**

## **FDOT Sample TA Project Application Form**

(please contact your FDOT District Office for specific application materials)

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FLORIDA DEPARTMENT OF TRANSPORTATION

APPLICATIO

**APPLICANT INFORMATION** 

PROJECT SPONSOR:				
CONTACT PERSON:	TITLE:			
ADDRESS:	FL, ZIP:			
PHONE:	FAX:			
EMAIL:				
PROJECT SPONSOR'S LOCAL AGEN	NCY PROGRAM (LAP) CERTIFICATION STATUS:			
Currently LAP Certified (Year of Certification:	Not LAP Certified			
Seeks Project Specific Certificat	ion			
Ē	PROJECT INFORMATION			
	<b>PROJECT PRIORITY NO.:</b>			
PROJECT TITLE:				
PROJECT LOCATION:				
PROJECT LENGTH:	TERMINI:			
BRIEF PROJECT DESCRIPTION:				
PROJECT IS SUBMITTED UNDER WHICH ELIGIBLE PROGRAM TYPE:				
Transportation Alternative, defined in 23 USC 101				
Recreational Trail, defined in 23 USC 206				
Safe Routes to School, d	defined in 23 USC 402 note, Public Law 109-59			

Roadway construction within former interstate routes or other divided highways

#### **QUALIFYING ACTIVITIES**

check activitie	the Transportation Alternative activity that the proposed project will address. Please one activity that represents the majority of the work proposed. (Note: Checking more does not ensure or increase eligibility.) <u>Eligible activities</u> must be consistent with details ed under 23 U.S.C. 101(a)(29) and 213(b).
	Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation, including sidewalks, bicycle infrastructure pedestrian and bicycle signals, traffic calming techniques, lighting and other safety- related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990
	Construction, planning, and design of infrastructure-related projects and systems tha will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
	Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists or other nonmotorized transportation users
	Construction of turnouts, overlooks, and viewing areas
	Community improvement activities, which include but are not limited to:
	Inventory, control, or removal of outdoor advertising
	Historic preservation and rehabilitation of historic transportation facilities
	Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
	Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23
	Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:
	address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329 of title 23; or
	reduce vehicle-caused wildlife mortality or to restore and maintain connectivit among terrestrial or aquatic habitats.
	The safe routes to school program eligible projects and activities listed at section 1404(1 of the SAFETEA-LU: (A Safe Routes to School application must accompany thi application.)
	infrastructure-related projects
	Noninfrastructure-related projects
	Safe Routes to School Coordinator
	Planning, designing, and constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

#### **PROJECT DESCRIPTION**

#### Roadway Name and/or Number:

(A location map with aerial view must be attached)

On-System Project (State Roadway) (Local Roadway)

Project Termini- Begin:

End:

Project Length:

Scope of Work (Attach conceptual plans if available):

**Summarize any special characteristics of the project** (*Provide Typical Section drawings and describe the typical section here.*):

**Describe existing right-of-way ownerships along the project** (*Describe when the right-of-way was obtained and how ownership is documented, i.e., plats, deeds, prescriptions, easements*):

Is right-of-way acquisition proposed? If Yes, describe proposed Yes No acquisition including expected fund source, limitations on fund use or availability, and who will acquire and retain ownership of proposed right-of-way.

Provide any additional project specific information that should be considered.

#### PROJECT IMPLEMENTATION INFORMATION

Project phases included in funding request:	Planning Activities	
	Project Development & Environment Study	
	Preliminary Engineering/Final Design Plans	
	Construction	
	Construction Engineering & Inspection	

Describe any project work phases that are currently underway or have been completed.

Describe the proposed method of performing and administering each work phase of the project. (If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the entity must be certified to administer Federal Aid project in accordance with the Department Local Agency Program (LAP) Manual (Topic No. 525-010-300).)

Refer to Chapter 18 of the LAP Manual requirements regarding use of consultants.

			Construction			
PD&E	Design	R/W Acquisition	Construction			
Applicant's Staff	Applicant's Staff	Applicant's Staff	Applicant's Staff			
Applicant's Cons	Applicant's Cons	FDOT	Applicant's CEI			
FDOT	FDOT		FDOT			
FDOT       FDOT       FDOT       FDOT         Have any public information, or community, meetings been held?       Yes       No         Describe public, and private, support for the project. (Examples: petitions, written endorsements, resolutions, etc.)       endorsements, resolutions, etc.)						
	Applicant's Staff Applicant's Cons FDOT formation, or comr	Applicant's Staff Applicant's Staff Applicant's Cons Applicant's Cons FDOT FDOT formation, or community, meetings be	Applicant's Staff       Applicant's Staff         Applicant's Cons       Applicant's Cons         FDOT       FDOT         formation, or community, meetings been held?       Ye         Ye       Ye			

Explain the proposed ownership and maintenance responsibilities for the project when complete?

Are matching funds being applied to the project? If so, explain any	Yes	No
limitations to those funds.		

Provide any additional implementation information that should be considered.

#### **PROJECT COST ESTIMATE**

## Below, provide a summary of the estimated cost for the work being proposed. (A detailed project cost estimate must be attached to this application.)

Planning Activities	\$Click here to enter text.
Project Development & Environment Study	\$Click here to enter text.
Preliminary Engineering / Final Design Plans	\$Click here to enter text.
Construction	\$Click here to enter text.
Construction Engineering & Inspection Activities	\$Click here to enter text.
Other (Describe)	\$ <u>Click here to enter text.</u>
Total Estimated Cost	\$ O

(To update Total Cost, select entire column and hit F9)

#### **PROJECT FUNDING**

TA FUNDS	LOCAL FUNDS			TOTAL
\$	\$			\$ <sup>0</sup>
TA FUND %	LOCAL FUND %			TOTAL
		(0.)	0	

(To update Totals, select entire row and hit F9)

#### **CERTIFICATION OF PROJECT SPONSOR**

I hereby certify that the proposed project herein described is supported by <u>Click here to enter</u> <u>text.</u> (sponsoring entity) and that said entity will: (1)provide any required funding match; (2)enter into a maintenance agreement with the Florida Department of Transportation, as necessary; (3)comply with the Federal Uniform Relocation Assistance and Acquisition Policies Act (The Uniform Act) for any right-of-way actions required for the project; (4)comply with NEPA process prior to construction which may require involvement with the State Historic Preservation Officer (SHPO), and other State and/or Federal agencies, prior to construction; and (5)support other actions necessary to fully implement the proposed project. I further certify that the estimated costs included herein are reasonable and that <u>Click here to enter text.</u> (sponsoring entity) will follow through on the project once programmed in the Florida Department of Transportation's Work Program.

Signature

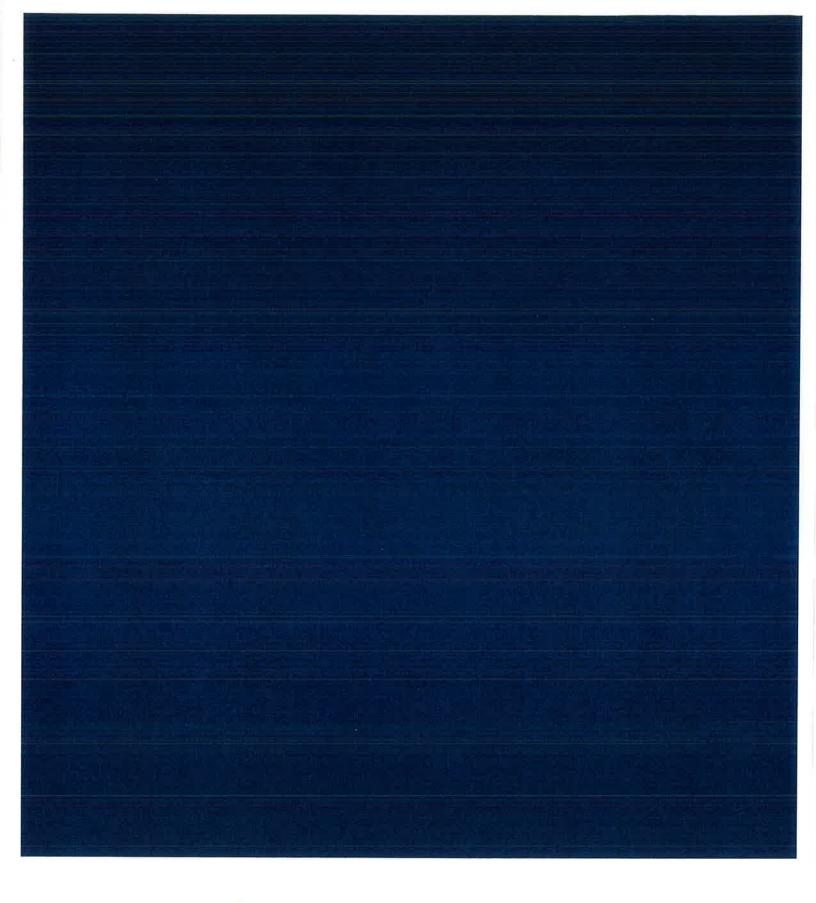
Print Name

Title

Date

FOR FDOT USE ONLY		
Application Complete	Yes	No
Project Eligible	Yes	No
Implementation Feasible	Yes	No
Include in Work Program	□Yes	No

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**Transportation Alternatives Set-Aside Program Guidance and Procedures** Fiscal Year 2020 **EXHIBIT 2** 



# SAFE ROUTES TO SCHOOL TOOLKIT

Developed by:

The University of Florida Center for Health and the Built Environment Safe Routes to School Technical Assistance Team

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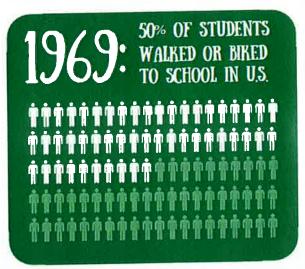
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# INTRODUCTION

In 1969, nearly 50% of all students walked or rode a bicycle to school. By 2009, that number had dropped to fewer than 15%. The causes of this decline are varied, and the effects are far-reaching. Fewer students walking or bicycling to school has adversely affected traffic, air quality, and bicycle and pedestrian safety in communities. The sedentary lifestyle associated with this decline has been linked to increased incidences of childhood obesity and related health problems in later life. Safe Routes to School aims to reverse these effects by making walking and bicycling to school safer and easier for primary and secondary school students. This toolkit is meant to guide the user through bringing Safe Routes to School to their community, so that they may reverse these negative effects and experience the environmental, health, and community benefits that Safe Routes to School has to offer.

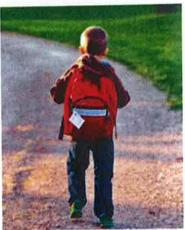


2009: 15% OF STUDENTS WALKED OR BIKED TO SCHOOL IN U.S.

## WHAT IS SAFE ROUTES TO SCHOOL?

Florida's Safe Routes to School program is sponsored by the Florida Department of Transportation (FDOT). FDOT provides Safe Routes to School technical support and funding support to select communities. The primary goals of Florida's Safe Routes to School program are to:

- Enable and encourage children, including those with disabilities, to walk and bicycle to school
- Make walking and bicycling to school safe and appealing
- Facilitate the planning, development, and implementation of projects that will improve safety and reduce traffic congestion, fuel consumption, and air pollution.



## WHY SAFE ROUTES TO SCHOOL?

## SUCCESSFUL PROJECTS

- Educate students, parents, neighbors, and the community
- Improve infrastructure at and around the school
- Reward students for participation and get the community excited
- Deter unsafe behaviors and encourage everyone to share the road
- Determine what changes need to be made and figure out how to make them

Many communities in Florida face challenges and barriers that make it difficult for students to walk or ride their bicycles to school. One such barrier is infrastructure that favors vehicles. Roads without sidewalks, crosswalks, or stoplights discourage walking and bicycling and encourage automobile usage. These factors lead to concerns for personal safety. A 2010 survey found that these factors were viewed as major barriers preventing physical activity by rural residents<sub>2</sub>. "Stranger danger" was also found to be a concern among parents in both rural and urban communities. One study found that nearly half of parents surveyed would be uncomfortable with their students walking to school without adult supervision, and 75% of parents surveyed drove their children less than 2 miles to school because they felt that it was more convenient or that it saved time compared to walking<sub>3</sub>.

Safe Routes to School programs provide a wide range of benefit for students and their communities. By getting an active start to the day, students arrive to school alert, refreshed, and ready to learn. According to a recent study, children that walk or ride their bicycle to get to school perform measurably better on work that demands concentration<sub>5</sub>. Furthermore, encouraging physical activity can teach lifelong healthy habits.





Enabling students to walk or ride their bicycles to school can also better a community. More students walking or bicycling to school means fewer parents picking up and dropping off students in private vehicles, which can help decrease traffic congestion and air pollution around schools. Investing in Safe Routes roadway infrastructure can also help connect existing bicycle and pedestrian networks, providing more active travel and recreation opportunities for the community as a whole.

Safe Routes to School projects are a great way to help communities be more welcoming towards students walking or bicycling to school. This toolkit will provide strategies to help communities overcome the challenges that discourage students from walking and bicycling to school and realize the many benefits of Safe Routes to School.

## HOW TO USE THIS TOOLKIT

This toolkit is a guide for developing and implementing a Safe Routes to School program. Every community's has unique needs, challenges, and opportunities. Because of this, the toolkit is intended to be tailored to an area's local context. This will enable the user to reap the maximum benefits of the Safe Routes to School program.

# TAILORING THE TOOLKIT

In Hillsborough County, one elementary school had an issue with lack of sidewalks within a six-block radius of the school, while another elementary school had an issue with sidewalks without buffers on high-traffic roads. Despite the fact that both schools are in the same county, the solution for one issue would not work for the other. No two issues are exactly alike. The purpose of this toolkit is to provide users with the knowledge and understanding needed to bring Safe Routes to School to their community and find the solution that works for them.



## ABOUT THE FIVE ES

The Five E's of Safe Routes to School are **Education**, **Encouragement**, **Enforcement**, **Engineering**, and **Evaluation**. Successful programs take a holistic approach to the Five E's and use available resources to engage as many relevant E's as possible.

# The Five E's

- 1. Education
- 2. Encouragement
- 3. Enforcement
- 4. Engineering
- 5. Evaluation

# EDUCATION D

For students, teachers, and parents alike, education is a key component of a successful Safe Routes to School program. This section will discuss ways to engage each of these groups by highlighting their unique roles.

### **Bicycle and Pedestrian Education**

Teaching students about bicycle and pedestrian safety can be a hands-on way to show them the fun of riding a bicycle or walking to school, and can give them the knowledge and confidence they need to do so. Safe Routes to School education can be done at school in a variety of fashions, including bicycle rodeos and school assemblies.

# Six Simple Safety Tips When walking, stop at every curb and edge. 1. 2. Look and listen, especially when crossing a road. 3. When riding a bicycle, always wear a helmet. 4. Ride your bicycle in the same direction as traffic. 5. Follow all traffic signs and signals. 6. Always stop, look left, right, and left again before pulling out of a driveway or stepping into the street.

Education materials like this can help students learn and remember the basics of staying safe while walking and bicycling.

1

### **Bicycle Rodeos**

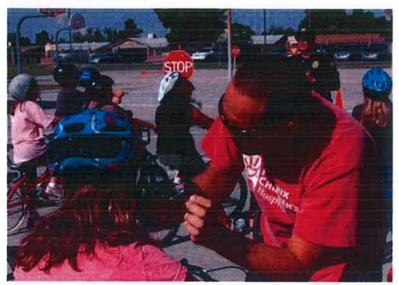
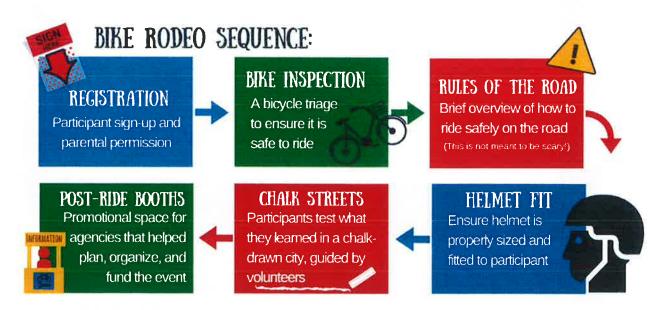


Figure 1. A volunteer helps a student at the helmet fit station, while a police officer explains the rules of the road at another station. www.pedbikeimages.org / Mike Cynecki

A bicycle rodeo is a brief bicycle safety clinic focused on introducing cycling safety to young people. It is a great way to give students the confidence needed to ride their bicycles to school. Rodeos are typically held by police departments, with help from local bike shops, cycling clubs, and/ or bicycle advocacy groups. If guidance is needed, The Florida Traffic and Bicycle Safety Education Program offers training workshops that can give these community groups the tools they need to educate others on bicycle safety.

Rodeos typically occur early on in a school's summer break. Bicycle rodeos are not meant to be fully comprehensive bicycle safety courses, but instead a fun way for young people to learn the basics of cycling through doing. In a bicycle rodeo, participants are guided through a sequence of stations, each of which imparting an aspect of safe cycling knowledge. An ideal bicycle rodeo has participants engaged for its entire duration with little to no down time<sub>1</sub>. A typical bicycle rodeo station sequence might include:



More information on bicycle rodeos is available in the Resources section of this guide.

### Safe Routes in the Curriculum

Teachers can use their curriculums to educate and inspire students about walking and bicycling.

### **Parents and Guardians**

Education should be extended to parents and guardians as well, as they determine whether children are allowed to walk or ride their bicycle to school and can influence children's desire to do so. Parents might initially be skeptical of Safe Routes to School programs. Because of this, it may be beneficial to invite parents to a meeting to explain the purpose, goals, and benefits of the program, as well as address any concerns they may have.

Many parents worry about the safety of their

school-age children walking or bicycling to school. It is important to treat these concerns as valid and address solutions. Partnering with local law enforcement to deter unsafe driving and dangerous activities in the school area, implementing programs like the walking school bus (discussed in the Encouragement section), and suggesting older siblings walk with their younger siblings are just some of the many ways that potential safety concerns might be addressed.



## CURRICULUM EXAMPLES



Math: use students' distance traveled to school to calculate the average distance the class traveled



Science: teach students about pollution from cars

English: have students write a reflection paper about their experience walking or biking from school.



Health: educate students on the health benefits of walking and bicycling (example curriculum can be found in the "Healthy Heart Talking Points" in Appendix 1)

Parents and guardians should be kept informed on opportunities to get involved with the Safe Routes to School Program and kept up to date on plans, events, and changes in school practices. This can be done via in-person meetings, or via distribution of print or digital material, such as the letter below, or the letter found in Appendix 2:

#### Dear parent or guardian,

YOUR SCHOOL and YOUR TOWN are working to ensure the safety of children traveling to and from school. To that end we will be starting a Safe Routes to School program this fall.

The program goals are to reduce traffic congestion around the school, enhance safety through enforcement and street improvements, and increase the number of children walking and biking to school. Our first event will be International Walk to School Day on DATE. Parents and students who walk or bike to school together that day will arrive to a host of festivities and goodies.

If you are tired of traffic dangers around the school, here is your chance to make a difference. Here is what you can do to help:

1. Mark your calendar and participate in International Walk to School Day

- 2. Attend our first planning meeting on DATE
- 3. Fill out the enclosed questionnaire and return it by DATE

Thank you for any help you can provide. We will keep you informed on our progress. Yours truly,

Additional education that is best distributed online or through print includes route maps that highlight safe routes, dangerous areas, and other hazards. These materials can be sent home with students, posted online, or distributed via email. Below is an example of a Safe Routes to School route map from East Taieri School in New Zealand. The map highlights good places for students to walk or ride their bicycles, as well as hazards to be wary of.



## ENCOURAGEMENT 🖈

A Safe Routes to School program needs to be popular with students and other members of the school community for it to build and sustain momentum. Encouragement promotes the Safe Routes to School program by building community buy-in, getting participants excited about walking and bicycling, and rewarding positive habits. Encouragement can take many shapes. Events and incentives are popular forms of encouragement. Combining multiple Encouragement strategies is often done.



### WALKING SCHOOL BUS

In a walking school bus, groups of students are guided by an adult as they walk to school. Walking school buses are very flexible - they can be as unstructured as a group of parents taking turns walking their students to and from school, or as structured as a group of designated chaperones taking turns walking a mapped path with multiple pick-up points on a set schedule. Walking school buses are great for students living outside of walking distance from school, as they can be integrated with remote drop offs.

### BICYCLE TRAINS 33

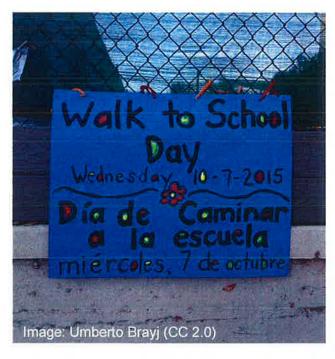
Bicycle trains are like walking school buses, but are done riding bicycles. In a bicycle train, students ride their bikes to school in a group led by an adult cyclist. These are slightly more involved than walking school buses and are better suited for older students. These activities can be done both independently and/ or in conjunction with "walk/ bicycle to school days." Like walking school buses, bicycle trains are beneficial for students living further from school, as they can be integrated with remote drop offs.

## REMOTE DROP OFF

In the remote drop-off/ pick-up, students are driven most of the way to school and then let off at a designated spot—typically a parking lot-- 0.25-0.5 miles from the school. From that spot, the students are guided to school by a chaperone. These are great for including students that live outside of walking distance from school. Remote dropoff/ pick-up is also helpful in reducing car emissions and amounts of traffic near a school.

#### **Events**

Events are great for building and sustaining a community, as well as demonstrating the fun that can be had with a Safe Routes to School program. Events can be one day activities or be ongoing. Events should be treated as special and come with an air of excitement. Some example events include:



#### Walk or Bicycle to School Days:

These events can introduce the idea of walking and/or bicycling to school and are great for kicking off a Safe Routes to School project. Those in charge of the event can coordinate efforts to ensure safe, feasible travel for all participants, as well as set up exhibitions at the school to further present these activities as options. In the lead-up to the event, families can be given materials and instructions on how to safely participate, as well as tips for ensuring success. Walk and/ or Bike to School Day does not have to be a one-off celebration. If the community embraces these events, the day could become a regularly scheduled event. More information on Walk/ Bicycle to School Days is available in the Resources section of this guide. An example Walk and/or Bicycle to School Day invitation can be found in Appendix 4.



Mileage clubs Contests: Club Mileage encourage physical activity by making it fun, competitive, and potentially rewarding. In a mileage club contest, participants compete to see who can log the most miles of walking and/ or bicycling. To include students who are unable to walk or bicycle to school, participants may be allowed to accrue miles on the weekend, during recess, or after school. Additionally, mileage club contests could be done in conjunction with remote drop-off procedures. These can be done classroom-vsstudent-vs-student, the at classroom, or even school-vs-school level. Whichever participant or team logs the most miles in a certain amount of time wins gifts or prizes. The structure of these events are flexible and can be tailored to local context.

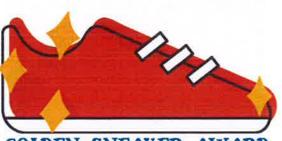
A back to school blitz: The back to school blitz is a multi-day challenge in which familes are given daily checklists that outline different ways to prepare for school. Each checklist focuses on a different aspect of getting ready for the school year. For example, one checklist may focus on organizing supplies, while another may focus on bicycle safety preparendness.



### Incentives

Incentives are great for sustaining momentum in a Safe Routes to School project, as they encourage participants to "compete" to be the most physically active. Incentives can take many forms, including prizes, points, or the simple pride of victory. Some example incentives include:

- Punch Cards: Punch cards can be used independently or in conjunction with mileage club contests. Every time a student walks or rides their bicycle to school their card is marked. Full punch cards can be exchanged for small gifts or rewards, entered as tickets in a raffle, or used in a variety of other ways.
- Stickers: stickers can be used to reward students who complete mileage goals, or simply to encourage students to be excited about Safe Routes to School.
- Recognition: recognition is the simple act of letting students know that their walking and bicycling efforts are not going unnoticed. Recognition could be as formal as an announcement at a school assembly or simply a school official personally congratulating a student on a job well done. Recognition can be combined with all other forms of encouragement.



### **GOLDEN SNEAKER AWARD**

To build excitement for Safe Routes to School, one Florida principal came up with a creative, low-cost reward: The Golden Sneaker Award. To make the Golden Sneaker Award, the principal took an old running shoe, spray-painted it gold, and nailed it to a plaque. Just like that, a sneaker destined for the trash became a priceless trophy for students. The Golden Sneaker Award can be used as a prize for events, such as mileage club contests. Winning classrooms can proudly display it, and seeing it can encourage all students to strive to travel more miles in efforts to get it. The Golden Sneaker Award is one great example of unique, creative ways that schools can get students excited for Safe Routes to School.

#### **Other forms of encouragement**

Some forms of encouragement do not fall inside the categories of events or incentives. Nevertheless, they are important.

- Crossing guards: The sight of a crossing guard can remind drivers to watch for and yield to pedestrians. This job can be taken on by community members or local law enforcement. Crossing guards can encourage students by improving safety and increasing families' confidence in their children walking or bicycling to school.
- Student safety patrols: similar to the crossing guard, student safety patrols can help students and families feel safer and more comfortable walking or riding bicycles. Student safety patrols have the added benefit of getting students involved in the program.

# ENFORCEMENT 🔽

Enforcement in the Safe Routes to School framework is meant to deter unsafe behaviors and encourage safe sharing of the road. In a sense, it is a form of education. Enforcement begins by determining what needs to be changed. Once the focuses of the enforcement are determined, there are a variety of options for implementation. In planning for enforcement, consideration of county school zone policies is crucial.

# CROSSWALK STING

In a crosswalk sting, law enforcement stakes out crosswalks to catch drivers violating rules. This is often done with plainclothed police officers acting as pedestrians trying to use the crosswalk as cars approach. If a driver is caught violating a crosswalk rule, law enforcement pulls them over and issues them a ticket, ideally educating them on why their actions were against the rules in the process.



# FEEDBACK TRAILERS AND SIGNAGE



Speed feedback trailers and signage can offer gentle reminders to drivers to consider their speed. Signs can remind drivers to slow down and watch for students in enforced school zones, while feedback trailers can alert drivers to how fast they are going. These methods overlap with the Engineering element.

# ENGINEERING 🐲

Engineering is a broad term encompassing the design, implementation, operation, and maintenance of roadway infrastructure and traffic control devices. It can be used to increase accessibility and diminish the boundaries preventing students from walking or bicycling to school. Improvements to sidewalks, bike paths, and trails are obvious steps, but less obvious steps include repositioning traffic control devices, improving signage, and incorporating hardscaping, or man-made landscape features, to deter reckless driving. Infrastructure that influences drivers to slow down will reduce the chances of injury to pedestrians and bicyclists, as lower speeds mean better ability to slow down and stop in time. Ideally, this infrastructure should extend beyond the immediate school zone to the entire area within which students may be walking or riding their bicycles to get to school.

Engineering overlaps with the Education element. Engineering is not just about changing the built environment, but also changing the mentality of those inhabiting the built environment. For example, signage and hardscaping can give users cues on safe behavior. This visual education, combined with education techniques and enforcement techniques discussed above, can lead to a community more welcoming to pedestrians and bicyclists.

SIDEWALKS, BIKE PATHS & TRAILS Pictured is a multi-use path in use Sidewalk's bike path and trails give a dedicated space to Pedestrians and bicyclists and make them feel safe ideally, these and enable students and community members to conveniently, safely, and efficiently walk or bicycle Pictured is a multi-use path w.pedbikeimages.org / Laura Sandt

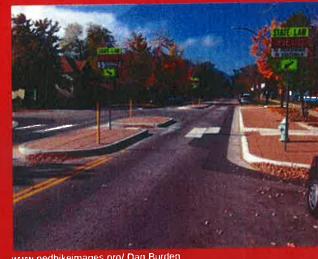
## TRAFFIC CALMING

Pictured is a speed bump. Traffic calming techniques like this are meant to slow traffic down or divert traffic from a road in order to lower traffic volume in the name of increased safety for road users. These techniques can reduce speeds and discourage dangerous driving near schools.



www.pedbikeimages.org/ Toole Design Group

## SIGNAGE AND HARDSCAPING



Signage and hardscaping enhance pedestrian and bicyclist safety by increasing driver awareness and encouraging compliance with safe practices. Seeing signage can remind drivers of the presence of students, while hardscaping can give physical indications of where one can and cannot drive. Implementing signage could be a relatively easy action in a Safe Routes to School project.

#### www.pedbikeimages.org/ Dan Burden

### TRAFFIC CONTROL DEVICES

Pictured is a radar speed limit sign in Granville, NC. Traffic control devices are signs, signals, and markers meant to increase driver awareness. Traffic control devices are meant to draw the driver's eye and alert the driver to safe driving practices or issues related to the road. In the context of Safe Routes to School. traffic control devices can be used to remind drivers that they are in a school zone and in the presence of students.



www.pedbikeimages.org/ Dan Burden



Evaluation is used in Safe Routes to School projects to measure both successes and shortcomings. Safe Routes to School programs benefit from continuous evaluation. Critically examining ideas before putting them in motion helps make sure that the idea aligns with the program's goals. Assessing projects as they are happening helps keep a project on track. Reviewing the successes and failures of actions helps teams keep track of their progress and learn from past experiences.



#### Surveys

Surveys of students and parents can be used to gather feedback, which helps determine the direction and progress of a project. Surveys can be done in classrooms to determine the number of students walking or bicycling to school and the distances they are travelling. Surveys help determine why parents do or do not allow their students to walk or ride a bicycle to school and what changes might make them more open to the idea. The results of these surveys can be helpful in all of the Five E's. They can also provide a jumping-off point for a task force constructing a plan. Once the plan is in motion, subsequent surveys can help assess if the plan is meeting expectations.

Below is an example parent survey in English. A Spanish version is available in Appendix 5.

Parent Survey About Wa	lking and Biking to School														
<b>Dear Parent or Caregiver,</b> Your child's school wants to learn your thoughts about children walking and biking to school. This survey will take about 5 - 10 minutes to complete. We ask that each family complete only one survey per school your children attend. If more than one child from a school brings a survey home, please fill out the survey for the child with the next birthday from today's date. After you have completed this survey, send it back to the school with your child or give it to the teacher. Your responses will be kept															
confidential and neither your name nor your child's name will be asso Thank you for participating in this survey!															
+ CAPITAL LETTERS ONLY - BLUE OR BLACK INK C	WILY .														
School Name:															
1. What is the grade of the child who brought home this surv	Grade (PK,K,1,2,3)														
2. Is the child who brought home this survey male or female	7 Male Female														
3. How many children do you have in Kindergarten through t	8 <sup>th</sup> grade?														
4. What is the street intersection nearest your home? (Provide	the names of two intersecting streets)														
	and														
Place a clear 'X' inside box. If you make a mistake, fill	the entire box, and then mark the correct box.														
5. How far does your child live from school?															
Less than ¼ mile 1½ mile up to 1 mile	More than 2 miles														
1 mile up to ½ mile 1 mile up to 2 miles	Don't know														
Place a clear 'X' inside box. If you make a mistake, fill	the entire box, and then mark the correct box. +														
6. On most days, how does your child arrive and leave for so	hool? (Select one choice per column, mark box with X)														
Arrive at school	Leave from school Walk														
U Walk															
Bike	Bike														
School Bus	School Bus														
Family vehicle (only children in your family)	Family vehicle (only children in your family)														
Carpool (Children from other families)	Carpool (Children from other families)														
Transit (city bus, subway, etc.)	Transit (city bus, subway, etc.)														
Other (skateboard, scooter, inline skates, etc.)	Other (skateboard, scooter, inline skates, etc.)														
+ Place a clear 'X' inside box. If you make a mistake, fill	the entire box, and then mark the correct box +														
7. How long does it normally take your child to get to/from	school? (Select one choice per column, mark box with X)														
Travel time to school	Travel time from school														
Less than 5 minutes	Less than 5 minutes														
5 – 10 minutes	5 – 10 minutes														
11 – 20 minutes	11 – 20 minutes														
More than 20 minutes	More than 20 minutes														
Don't know / Not sure	Don't know / Not sure														

+	
8. Has your child asked you for permission to walk or bike to/	/from school in the last year? Yes No
9. At what grade would you allow your child to walk or bike t	o/from school without an adult?
(Select a grade between PK,K,1,2,3) grade (or)	I would not feel comfortable at any grade
Place a clear 'X' inside box. If you make a mistake, fill i	the entire box, and then mark the correct box
10. What of the following issues affected your decision to allow, or not allow, your child to walk or bike to/from school? (Select ALL that apply)	11. Would you probably let your child walk or bike to/from school if this problem were changed or improved? (Select one choice per line, mark box with X)
	My child already walks or bikes to/from school
Distance	Yes No Not Sure
Convenience of driving	Yes 🚺 No 🦳 Not Sure
Time	Yes No Not Sure
Child's before or after-school activities	Yes 🚺 No 🛄 Not Sure
Speed of traffic along route	Yes 🔛 No 📄 Not Sure
Amount of traffic along route	Yes No Not Sure
Adults to walk or bike with	Yes 🔲 No 🛄 Not Sure
Sidewalks or pathways	Yes 🔲 No 🚺 Not Sure
Safety of intersections and crossings	Yes 🔲 No 🔲 Not Sure
Crossing guards	Yes 🚺 No 🔲 Not Sure
Violence or crime	Yes No Not Sure
Weather or climate	Yes No Not Sure
+ Place a clear 'X' inside box. If you make a mistake, fill 1 12. In your opinion, how much does your child's school encou	
Strongly Encourages Encourages Neither	Discourages Strongly Discourages
13. How much fun is walking or biking to/from school for you	ır child?
Very Fun Fun Neutral	Boring Very Boring
14. How healthy is walking or biking to/from school for your	child?
Very Healthy Healthy Neutral	Unhealthy Very Unhealthy
+ Place a clear 'X' inside box. If you make a mistake, fill i 15. What is the highest grade or year of school you complete	
-	ge 1 to 3 years (Some college or technical school)
	ge 4 years or more (College graduate)
	r not to answer
16. Please provide any additional comments below.	
L	

Via the National Center for Safe Routes to School

### Site Assessments

Site assessments and walking audits provide field knowledge on the state of conditions at and around the school, as well as an understanding of the experience of walking or bicycling to school. This baseline of knowledge is beneficial to the engineering and enforcement elements of a program. Site assessments, like surveys, are most helpful when done at multiple points throughout the project to ensure it is on the right track. Site assessments are discussed in greater detail in the next section.

#### **Example School Site Audit Form**

The following site audit should be conducted to help determine walking and bicycling conditions on/adjacent to school property. This audit will help the school to discover potential areas for design improvements and increased safety. Members of the School Traffic Safety Team and the Principal should complete the following audit during prime school hours in order to see how students get to and from school. Please take a map of the school grounds with you on the audit for orientation and note taking. If a map is unavailable, please construct one as you go to help you identify areas for improvements later on in the Safe Routes to School process.

Date: \_\_\_\_\_ Day: \_\_\_\_\_ Time: \_\_\_\_\_ Weather Conditions: \_\_\_\_ YES NO NA 1. Student Drop-Off Areas a. Are they designed so that students exiting or entering cars are protected from other vehicles? b. Do they have a continuous raised curb separating vehicles from pedestrians? c. Are there accessible curb ramps for wheelchair access? d. Do the ramps have tactile warning strips or textured concrete? e. Are there posted vehicular signs? f. Are there posted pedestrian signs? g. Is the area lighted? h. Does traffic seem to move freely without congestion and backup? i. Please describe additional problems within the student drop-off area in the space provided below. YES NO NA 2. Bus Loading Zones a. Are bus driveways physically separated from pedestrian and bicycling routes by raised curbs or bollards? b. Are bus driveways physically separated from parent pick-up/drop-off areas?

c. If the buses are "double-stacked" for drop-off/loading areas, are measures taken for safety of students needing to cross in front or behind the bus?

d. Is traffic in the bus loading zone one-way?

e. Does the bus zone meet the minimum width of 24' for drop-off/pull-out lanes?

f. Is there a continuous curb and sidewalk adjacent to the drop-off/loading area leading into the school site?

21 -89-

g. Is the bus loading/unloading zone lighted?

h. Please describe additional problem areas regarding the bus loading zone in the space provided below.

3. Sidewalks and Bicycle Routes	YES	NO	N	A
a. Are current pedestrian and bicycle routes separated from motor vehicles by the use of sidewalks or separated pathways?				
b. Are the bicycle routes designated by signage?				
c. Are marked bicycle lanes present?				
d. Are sidewalks and bicycle paths regularly maintained (free of debris, cracks and holes)?				
e. Are there accessible ramps for wheelchair access?				
f. Are the sidewalks continuous and without gaps?				
g. Do the ramps have tactile warning strips or textured concrete?				
h. Are the sidewalks lighted?				
i. Are the sidewalks used regularly?				
j. Please describe additional problem areas regarding the school's sidewalk syste in the space provided below.	m and	existi	ng t	oicycle routes
4. Adjacent Intersections (intersections near school property)	YE	S N	0	NA
4. Adjacent Intersections (intersections near school property) a. Are there high volumes of automobile traffic?	YE	S N	10	NA
<ul> <li>4. Adjacent Intersections (intersections near school property)</li> <li>a. Are there high volumes of automobile traffic?</li> <li>b. Are there high volumes of pedestrian traffic?</li> </ul>	YE	S N	10	NA
a. Are there high volumes of automobile traffic?	YE	'S N	10	NA
<ul><li>a. Are there high volumes of automobile traffic?</li><li>b. Are there high volumes of pedestrian traffic?</li></ul>	YE	S N	10	NA
<ul><li>a. Are there high volumes of automobile traffic?</li><li>b. Are there high volumes of pedestrian traffic?</li><li>c. Are there painted crosswalks for all crossing directions?</li></ul>	YE	SN	10	NA
<ul> <li>a. Are there high volumes of automobile traffic?</li> <li>b. Are there high volumes of pedestrian traffic?</li> <li>c. Are there painted crosswalks for all crossing directions?</li> <li>d. Are there curb ramps located at all adjacent intersections?</li> </ul>	YE	'S N	10	NA
<ul> <li>a. Are there high volumes of automobile traffic?</li> <li>b. Are there high volumes of pedestrian traffic?</li> <li>c. Are there painted crosswalks for all crossing directions?</li> <li>d. Are there curb ramps located at all adjacent intersections?</li> <li>e. Is there appropriate vehicle signage?</li> </ul>	YE	SN	10	NA
<ul> <li>a. Are there high volumes of automobile traffic?</li> <li>b. Are there high volumes of pedestrian traffic?</li> <li>c. Are there painted crosswalks for all crossing directions?</li> <li>d. Are there curb ramps located at all adjacent intersections?</li> <li>e. Is there appropriate vehicle signage?</li> <li>f. Is there traffic control, such as a stoplight or stop signs?</li> </ul>				
<ul> <li>a. Are there high volumes of automobile traffic?</li> <li>b. Are there high volumes of pedestrian traffic?</li> <li>c. Are there painted crosswalks for all crossing directions?</li> <li>d. Are there curb ramps located at all adjacent intersections?</li> <li>e. Is there appropriate vehicle signage?</li> <li>f. Is there traffic control, such as a stoplight or stop signs?</li> <li>g. Are there pedestrian walk signals?</li> </ul>				

5. Sight Distance (clear views between motorists and pedestrians) YES NO NA

5. Sight Distance (clear views between motorists and pedestrians)	YES	NO	NA
a. Are desirable sight distances (visibility is free of obstructions) provided at all intersections within the walking zone?			
b. Do cars park or wait, blocking the vision of other motorists, bicyclists and pedestrians?			
c. Have the placement of fences, walls, dumpsters and the location of parking areas for service vehicles been carefully considered in view of sight distance requirements on the school site?			
d. Are there any barriers present that block the viewing of pedestrians and bicyclists (e.g., dumpsters, utility boxes, landscaping, parking areas, ground-mounted signage, building walls)?			
e. Please describe additional problem areas that have sight distance obstructions in	1 the space	е ргоч	vided below.
6. Traffic Signs, Speed Control, Signals and Pavement Markings	YES	NO	NA
a second second second second second second second second			

a. Are there any School Advance signs, School Crossing signs, School Speed Limit signs, flashing beacons, and No Parking or No Standing signs?

b. Is there an effective school targeted program of traffic enforcement?

c. Is there a designated school zone?

d. Are there any school pavement markings located on roadways adjacent

to or in the vicinity of the school grounds?

e. Are there currently traffic/speed control measures used, such as different pavement surfaces, non-white paint, speed bumps, and speed tables?

f. Please describe additional information regarding adjacent traffic signs, speed control, signals and pavement markings in the space provided below.

Via the Indiana Safe Routes to School Guidebook

### **Data Collection**

Determining and evaluating the frequency of students walking or bicycling to school can provide a baseline for improvements. A form to assess this can be seen below. This assessment can also provide motivation for the task force to increase the number of students walking or bicycling to school. This data should be collected often and at a reasonable interval.

Safe Routes to School Students Arrival and Departure Tally Sheet										0																													
+ CAP	+ CAPITAL LETTERS ONLY - BLUE OR BLACK INK ONLY +											+																											
School Name	chool Name: Teacher's First Name: Teacher's Last Name:																																						
	rade: (PK K 1 2 3 4) Monday's Date (Week count was conducted) Number of Students Excelled in Classe												L																										
(Three day • Please do • Before askin Student mar- • Ask your stu- • Then, rerean <b>number in</b> • Follow the s • You can cor • Please cond <b>Step 1.</b>	Please conduct these counts on two of the following three days Tuesday, Wednesday, or Thursday. (Three days would provide better data if counted) Please do not conduct these counts on Mondays or Fridays. Before asking your students to raise their hands, please read through all possible answer choices so they will know their choices. Each Student may only answer once. Ask your students as a group the question "How did you arrive at school today?" Then, reread each answer choice and record the number of students that raised their hands for each. Place just one character or number in each box. Follow the same procedure for the question "How do you plan to leave for home after school?" You can conduct the counts once per day but during the count please ask students both the school arrival and departure questions. Please conduct this count regardless of weather conditions (i.e., ask these questions on rainy days, too).																																						
	Fill in the weather conditions and number of students in each class AM – "How did you arrive at school today?" Record the number of hands for each answer. PM – "How do you plan to leave for home after school?" Record the number of hands for each answer.													r																									
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Key	R≃ O=i	sunny rainy overci snov	est	c	lum lass buni	wł	en		,	•				-			•							n fr	from		Riding with children from other families				n City Bus,					Skate-boa scooter, e			
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Sample PM		R			1	9	1	Γ	C	з	1	T		1:	3			Γ	8	1	T	T	Ι	1		Γ	Γ	T	2			Г	Ŀ	2					
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Please lis	Please list any disruptions to these counts or any unusual travel conditions to/from the school on the days of the tally.																																						
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Via National Center for Safe Routes to School

### **Case Studies**

### HAWTHORNE, FL .....

Chester Shell Elementary is the City of Hawthorne's only elementary school. It has 208 students, 46% of whom live within 2 miles of the school. Many of these students walk or ride their bicycles to school because they live too close to the school to be eligible to ride the bus and their parents are unable to drive them. These students take to the road in the early morning and navigate roadways not built for walkers or bicyclists. In applying to the Safe Routes to School program, the city proposed a change to SE 65<sup>th</sup> Avenue, a main road for students going to school: extended sidewalks, enhanced lighting, and improved crosswalks so that the students have a safer atmosphere for walking or bicycling to school. The goals of this project were to improve traffic safety, heighten environmental awareness, and promote physical activity for students.

# HAWTHORNE'S 5 E'S PLAN

Education: The city will participate in education programs through the Florida Traffic and Bicycle Education Program.

Encouragement: The city will encourage students to walk or bicycle to school as part of a healthy, active lifestyle, and work to make walking and bicycling part of the culture. The city also proposed implementing bike and walk to school days and frequent walker/ bicyclist programs.

Enforcement: Prior to applying for Safe Routes to School, the school resource officer and sheriff's office ensured that drivers followed the rules in school zones, and crossing guards directed pedestrians and vehicles for drop off and pick up. However, these enforcement techniques were not employed on SE 65th Avenue.

Engineering: A consultant will be retained by the City.

Evaluation: In applying for the Safe Routes to School program, the city proposed a student travel taily and parent survey, with the hope of further evaluation based on the specific initiatives of their Safe Routes to School Committee.

D'A

#### Fort Lauderdale Vision Zero

In 2012, the City of Ft. Lauderdale was found to have the second highest pedestrian fatality rate in the country by the US Department of Transportation's Fatality Analysis Reporting System. Determined to make a change, the City and its residents decided to start their Vision Zero project, with the goal of creating transportation systems with zero crash-related fatalities or serious injuries. While Vision Zero is a distinct program from Safe Routes to School, the two programs both utilize the 5 E's framework:

- Engineering: The City intends to develop "Complete Streets", which will create safe and convenient environments for all forms of transportation, thus allowing community members to rely less on cars. Traffic calming measures will be put into place and work to slow drivers down, thus creating safer environments for walking and biking students, as well as other members of the community
- Education: The City hopes to teach citizens of all ages and abilities the best practices of safe city street usage, so that the community may share the roads. Vision Zero has multiple education programs in place just for students. One such program is the University of Miami's WalkSafe Program, which works with schools to teach pedestrian safety skills to school-age children through in-class and hands-on lessons.
- Encouragement: The city plans special events, such as Walk to School Days and Family Fun Rides, to get the community excited about walking and bicycling and to demonstrate the possibilities of walking and bicycling
- Enforcement: The city intends to target high-crash corridors and identified speeding zones in order to address unsafe behaviors in a focused way, through emphasis on awareness and education.
- Evaluation: The city will collect and analyze data using tools such as the Parent Survey, as well as conduct yearly Neighbor Surveys to determine the success and perception of various strategies.

#### CASE STUDY: 'NO CHILD LEFT ON THEIR BEHIND'

In Wymore-Blue Springs, Nebraska, approximately 70% of students live at least one mile from school. This distance, combined with a lack of sidewalks and concerns regarding traffic, made it difficult for students to walk or bicycle to school. With funding from Public Health Solutions, Wymore-Blue Springs was able to promote physical activity through social marketing. Families and children were **encouraged** to walk and ride bicycles to school during the day, in the evenings, and on weekends. Families were also given **educational** materials through community events, backpack mail, and church

builetins. Though Wymore-Blue Springs did not engage in all 5 E's, the community was still able to use its available resources to get students moving.

WYMORE-BLUE SPRINGS, NE

STORY COURTESY OF THE SAFE ROUTES TO SCHOOL NATIONAL PARTNERSHIP

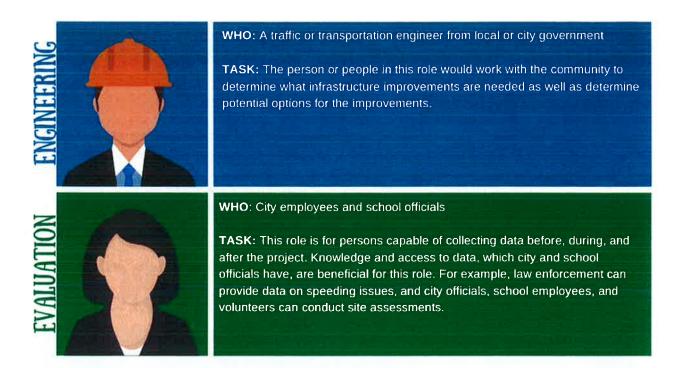
## CREATING A SAFE ROUTES TO SCHOOL PLAN

### **1. Assemble Your Task Force**

Schools participating in a Safe Routes to School project can benefit greatly from assembling a team. The purpose of the team is to organize the project, set realistic timelines, and carry out tasks. Assembling a team allows for community participation in the development and implementation of projects and programs and can help build excitement for Safe Routes to School. Having a team with members from many different areas of the community is great for a Safe Routes to School project. Below is an example team:

# THE 5 E'S TASK FORCE





### 2. Assess the Existing Conditions, Identify the Issues

To set the goals of your Safe Routes to School program, the issues that your project will address need to be determined. Prior to conducting assessments, interviewing the community is beneficial for understanding the local context and tailoring the assessments. This can take the form of surveys, which help determine why families use their chosen transportation means, why students do or do not walk or ride a bicycle to school, and what can be done to change attitudes. To help in this, the National Center for Safe Routes to School has developed a parent survey, which can be found in the "Evaluation" section.

Once surveys have been conducted and local context is understood, site assessments can be done. In a site assessment, hazardous walking conditions within 2 miles of the school are identified. Tallies or counts of how many students walk or ride their bicycle to school, as well as the routes they use, are taken. Forms for these tasks can be found in the "Evaluation" section. Security and safety concerns in those areas are noted. Alternative routes are identified, as well as their needed improvements. The results of these assessments can set a baseline to improve upon, and are helpful in filling out Section 4 of the Florida Safe Routes to School Infrastructure Application.

It is beneficial to involve many partners – including adults, neighbors, and students—in this step. Their local knowledge is invaluable, and they can help in conducting certain assessments. This step overlaps heavily with the Evaluation element discussed previously.

The findings from site assessments can be visualized through maps. These maps can show traffic patterns, highlight sidewalks and crosswalks, and identify any issues found during site assessments. There are many possibilities with maps and mapping software, and all of them are helpful in visualizing existing conditions and potential improvements. Technical assistance with

mapping software may be available from a local county or municipal planning agency, or from a metropolitan planning organization assisting with the program. These maps can provide an excellent starting point in identifying the goals and visions of a Safe Routes to School program, as well as encourage the team by visually showing change.

## MAPPING FOR SAFE ROUTES TO SCHOOL

Mapping technology is a powerful tool for assessing the built environment. Safe Routes to School projects can use maps in many ways. Some of the most common uses for maps in a Safe Routes to School project include outlining the safest routes for students to take to school, determining the feasibility of students walking or bicycling to school, and highlighting good and/ or bad infrastructure. If the tools used by planning agencies and organizations are not available to you, there are many free tools available, including:

- Google Earth: a computer program that provides 3D visual renderings of the Earth via satellite imagery
- Google Earth Engine: an online platform that allows users to conduct geospatial analysis
- Google Maps: a webmapping service that offers satellite imagery, street views, and street maps
- QGIS: a free and open-source GIS application

• Florida Geographic Database Library: a collection of geospatial data compiled by the University of Florida's GeoPlan Center with support from the Florida Department of Transportation

Social media can offer a great supplement to mapping. Shared geotagged photos would provide a visual and geographic record of conditions and could also help with community encouragement and involvement.

### 3. Identify Goals and Visions

Once the existing conditions have been assessed and the issues have been identified, it is time to establish a project vision and determine goals that work towards that vision. Every community is unique, and thus every Safe Routes to School program is unique, too. Goals may focus on the education, engineering, enforcement, and/ or encouragement elements. A timeline for these goals should be established. Responsibility for each goal should be assigned to members of the task force. Resources for each goal should be made clear. In pursuing and accomplishing these goals, it is important to check in and evaluate regularly to ensure that goals are still on track and still achieving their intention.

# FUNDING 👗

The Safe Routes to School infrastructure program is 100% funded and managed through the Florida Department of Transportation on a cost-reimbursement basis. The Florida Department of Transportation encourages all communities with Safe Routes to School projects to apply for a Florida Safe Routes to School grant.

# SAS CONCLUSION SAS



The benefits of Safe Routes to School are farreaching. Enabling students to walk or ride bicycles to school can lead to improvements in students' health, improvements in academic performance, improvements in environmental conditions. and improvements to the community in many other ways. This toolkit is intended to aid the user in successfully bringing a Safe Routes to School program to their community. By using the 5 E's and applying the steps to creating a Safe Routes to School plan to their local context, the user can put their community on a path towards reducing traffic congestion, increasing physical activity for children and young adults, and increasing the number of students walking and bicycling to school.

# REFERENCES &

- Chaplin, L. (2005). "An Organizer's Guide to Bicycle Rodeos." Retrieved from http://www.bike.cornell.edu/pdfs/Bike\_Rodeo\_404.2.pdf
- Hennessy, E., Kraak, V., Hyatt, R., Bloom, J., Fenton, M., Wagoner, C., & Economos, C. (2010). "Active living for rural children community perspectives using Photo." VOICE. American Journal of Preventive Medicine, 39(6), 537-545. doi:10.1016/j.amepre.2010.09.013
- 3. McDonald, N.C., Aalborg, A.E. (2009). "Why Parents Drive to School." *Journal of American Planning Association*, 75(3). 331-342. DOI: 10.1080/01944360902988794
- 4. Safe Routes to School National Partnership (SRTSNP). (2010). Implementing Safe Routes to School in low-income schools and communities: a resource guide for volunteers and professionals. Retrieved from http://www.saferoutespartnership.org/sites/default/files/pdf/LowIncomeGuide.pdf
- 5. Vinther, D. "Children who walk to school concentrate better." Science Nordic, November 30, 2012. http://sciencenordic.com/childrenwho-walk-school-concentrate-better

# **RESOURCES**

For further reading, see:

- The Florida Department of Transportation Safe Routes to School resource website: <u>http://www.srtsfl.org/</u>
- The National Center for Safe Routes to School: <u>http://www.saferoutesinfo.org/</u>
- The Safe Routes to School National Partnership: <u>https://www.saferoutespartnership.org/</u>
- The Safe Routes to School Guide: <u>http://guide.saferoutesinfo.org/index.cfm</u>
- Walk and Bike to School: <u>http://www.walkbiketoschool.org/</u>
- UF Center for Health and the Built Environment Safe Routes to School Technical Assistance Program: <u>https://dcp.ufl.edu/saferoutes/</u>
- Florida Traffic and Bicycle Safety Education Program: <a href="http://http
- An Organizer's Guide to Bicycle Rodeos:
   <u>http://www.bike.cornell.edu/pdfs/Bike\_Rodeo\_404.2.pdf</u>

### APPENDICES APPENDIX 1: Healthy Heart Talking Points



#### **General Health**

- "Today's kids may be the first generation in history whose life expectancy is projected to be less than that of their parents." Dr David Katz, Yale public-health expert
- New Federal guidelines now recommend that people should exercise at least 30 minutes daily to cut the risk of chronic disease and children should exercise 60 minutes a day. To prevent weight gain it should be 60 minutes and to maintain weight loss, it should be 60 to 90 minutes.

#### **Exercise and Youth**

- In most gym classes, kids are aerobically active for just 3 minutes. Time Magazine June 7 2004
- In the years that P.E. has declined, the nation has seen big increases in attention deficit disorder and childhood depression. *Time*
- Walk and Talk Instead of sitting at the table to do homework, take a walk with your child while practicing spelling words, multiplication tables or geography facts. U.S. Department of Health and Human Services Centers for Disease Control and Prevention
- Fewer than one in four children report getting 20 minutes of vigorous activity every day of the week, and less than 25 percent get any type of daily physical activity. At all grade levels, girls, get fewer hours of exercise per week than boys, and as children advance through high school, their level of participation drops off. Shape the Nation, National Association for Sport and Physical Education NASPE 2001

#### **Disease Prevention**

 Poor diet and physical inactivity could soon overtake tobacco as the leading cause of preventable death in the U.S. Journal of American Medical Assoc. March 2004



Exercising and maintaining a healthful weight when young can delay the onset of breast cancer in women at very high risk of the disease – Women who exercised actively when they were young – even just walking a lot, and maintained a healthful weight through the age of 21 were somewhat protected from breast cancer. Science Magazine study by the Memorial Sloan-Kettering Cancer Center

More 🖙



#### **Physical Fitness**

- Americans run only 25% of all errands by foot, a drop of 42% in the past 20 years. 75% of all trips are less than a mile from home.
- A study recently released by the California Department of Education (CDE) shows a distinct relationship between academic achievement and the physical fitness of California's public school students.

"This statewide study provides compelling evidence that the physical well-being of students has a direct impact on their ability to achieve academically," said Diane Eastin, State Superintendent of Schools. "We now have the proof we've been looking for: students achieve best when they are physically fit."

- Physical activity is often limited to specific sports or games. In order for children to learn to love physical activity, it is necessary to provide a variety of options so that children can choose the activity they most want to learn and enjoy.
- ♥ 70% of children watch at least one hour of TV each day. 35% watch five hours or more. In Marin, 23% of Marin children ages 5-17 spend 3 or more hours on a typical weekday watching television or videos, or playing video games on TV. It rises to 47% for weekend days where the average is 2.6 hours. Marin County Health Survey

#### Obesity

- ♥ 34% of Marin County Children 2-17 are overweight at risk/or are obese. Boys 12-17 have a bigger problem than girls. Hispanic and low income families are particularly at risk. *Marin County Health Survey*
- Being overweight and obsess can lead to Type 2 diabetes, heart discase, and cancer of the colon, breast, uterus, and other cancers. There is an alarming increase in Type 2 diabetes in children.
- Watching less than 10 hours of TV weekly and engaging in brisk walking at least half an hour daily reduced the obesity and diabetes risks by 30 percent and 43 percent respectively. *Journal of American Medical Assoc.*
- ♥ For every hour people spend in their cars, they are 6% more likely to be obese. For every ½ mile they walk in a day they are 5% less likely to be obese. If they live in a mixed –use environment (one In which there are shops and services near their homes, they are 7% less likely to be obese. Survey done in Atlanta, by Lawrence Frank, professor at University of British Columbia.
- \$117 billion a year total medical tab for illnesses related to obesity U.S. Surgeon General



Compiled by Safe Routes to Schools, a program funded by the Transportation Authority of Marin, and implemented by the Marin County Bicycle Coalition. P.O. Box 1115, Fairfax, CA 94978 (415) 456-3469 www.safeoutestoschools.org

#### **APPENDIX 2: Letter Home to Parents**

#### **SRTS Kick-off meeting Letter**

Example Safe Routes to School Task Force Invitation Letter

[Date]

Dear.

You are invited to join [Community or School Name] in starting a Safe Routes to School Program. Safe Routes to School Programs across Indiana and the country have helped create safer walking and bicycling routes near schools so parents/guardians feel comfortable allowing their children to walk and bicycle to school. This allows children to lead more active and healthier lifestyles. It also helps reduce traffic volume and congestion near schools.

Your assistance is needed to start a Safe Routes to School Program here. Join other interested school and community members for an informational meeting on [date] at [time]. The meeting will be held at [location]. For more information and to RSVP, please contact [name] at [phone number] or [email address].

Thanks for your help.

Sincerely,

[Name]

[Address]

#### **APPENDIX 3: Support Letter from Principal**



21633 SE 65th Avenue Hawthorne, Florida

(352) 481-1901

Ms. Sarita Taylor Safe Routes to School Coordinator Florida Department of Transportation 605 Suwannee Street MS-17 Tallahassee, FL 33399-0450

Re: Safe Routes to School (SRTS) Application

Dear Ms. Sarita Taylor:

This letter is to express my support for the Safe Routes to Schools (SRTS) application for an infrastructure project at Shell Elementary School in the city of Hawthorne in Alachua County. This project involves the construction of a sidewalk, crosswalks, and lighting on SE 65<sup>th</sup> Avenue. We see the addition of these improvements as a way to enhance safety for walkers and bikers as they travel to and depart school.

Shell Elementary students arrive to school in a variety of ways, as we serve a large geographic zone. We do have a large portion of students living within walking and biking distance of our school. Many of these students must walk or bike to school as they are too close to the school to be eligible to ride a bus, and their parents are unable to bring them to school. Our bikers and walkers must leave their houses at dawn, making travel on a roadway very unsafe. We serve small children (grades PK-5), and these children should not be forced to share the roadway with motor vehicles. I feel these unsafe conditions make this project ideal for SRTS funding. Please consider our community and its children when making your decision.

Sincerely,

Holly Burton

Holly Burton, Principal Shell Elementary School

#### Encouragement

### **APPENDIX 4: Walk to School Day Invitation/ Proclamation**



## Your School Name Here is participating in Walk to School Day on Day, Month Date, Year

Join children and adults around the world to celebrate the benefits of walking and bicycling.

About our event:



via Walk & Bike to School

### **APPENDIX 5: SRTS Parent Survey – Spanish**

	andando en bicicleta a la escuela													
- PARA PADRES -  Estimado Padre o Encargado, La escuela donde su hijo/hija asiste desea saber sus opiniones sobre niños caminando y andando en bicicleta a la escuela. Esta encuesta tomará entre 5 y 10 minutos para completar. Le pedimos a las familias que completen sólo una encuesta por escuela a la que asisten sus niños. Si recibe más de un formulario de la misma escuela, por favor complete solo una encuesta, la del niño que cumpla años en la fecha más próxima al día de hoy.														
Después de completar esta encuesta, devuélvala a la escuela a través de su hijo o entréguesela a la maestra. Sus respuestas se mantendrán confidencial y no se asociará su nombre ni el de su hijo a ningún resultado. <b>iGracias por participar en esta encuesta!</b>														
+ LETRA MAYUSCULA SOLAMENTE USE TINTA AZUL O NEGRA + Nombre de la Escuela:														
Nombre de la Escuela:														
1. ¿En qué grado esta el niño que trajo esta encuesta al hogar? Grado (PK,K,1,2,3)														
2. ¿El niño que trajo a casa la encuesta es niño o niña?														
3. ¿Cuántos niños tiene usted entre Kindergarten y el 8vo grado?														
4. ¿Cuál es la intersección más cerca de su casa? (el cruce de las dos calles)														
	Y													
1 106 mo llonge onto formulario 2. Seculto en latero MAVI														
<ul> <li>+ ¿Cómo llenar este formulario?: Escriba en letras MAYI</li> <li>5. ¿A qué distancia vive su niño de la escuela?</li> </ul>	USCULAS. Marque las cajas con "X" +													
Menos de 1/4 milla 🛛 🔲 media milla hasta 1 m	nilla 🔲 Más de 2 millas													
Entre 1/4 y ½ milla Entre 1 y 2 millas	No lo sé													
<ol> <li>6. La mayoría de los días, ¿cómo va su niño a la escuela y có</li> </ol>	ómo regresa a la casa después de la escuela?													
Llega a la escuela	Regresa a casa													
Caminando	Caminando													
Bicicleta	Bicicleta													
Autobús escolar	Autobús escolar													
Vehículo de la familia (solo con niños de la familia)	Vehículo de la familia (solo con niños de la familia)													
Compartiendo el viaje en auto con niños de otras familias	Compartiendo el vlaje en auto con niños de otras familias													
Tránsito (autobús de la ciudad, subterráneo, etc.)	Tránsito (autobús de la cludad, subterráneo, etc.)													
Otro (patineta, monopatín, patines, etc.)	Otro (patineta, monopatín, patines, etc.)													
+ ¿Cómo llenar este formulario?: Escriba en letras MAYU														
7. ¿Cuánto tiempo le toma a su niño para ir y regresar de la														
Tiempo del recorrido a la escuela Menos de 5 minutos	Tiempo del recorrido para llegar a casa Menos de 5 minutos													
5 a 10 minutos 11 a 20 minutos	5 a 10 minutos													
Más de 20 minutos	Más de 20 minutos													
No lo sé / No estoy seguro/a	No lo sé / No estoy seguro/a													
	5													

+	til se an den siner alle siner en le se an a siner 🕇
<ol> <li>¿En el último año, le ha pedido permiso su hijo para camil o desde la escuela?</li> </ol>	nar o andar en bicicieta hacia 🔲 Sí 🛛 No
<ol> <li>¿En qué grado permitiría que su hijo camine o ande en b</li> </ol>	icicieta solo a/o de la escuela?
(seleccione un grado entre PK,K,1,2,3) grado o	No me sentiría cómodo/a en ningún grado
¿Cómo llenar esta formulario?: Escriba en letras MAYU	
<ol> <li>¿Cuáles de las siguientes situaciones afectaron su decisión de permitir, o no permitir, que su niño camine o ande en bicicleta hacia o desde la escuela? (marque todas las que correspondan)</li> </ol>	11. ¿Probablemente dejaría que su hijo caminara o usara la bicicleta para ir a /regresar de la escuela si este problema cambiara o mejorara? (elija una respuesta por línea) Mi hijo(a) ya viaja a pié o en bicicleta a/desde la escuela
Distancia	Sí 🔲 No 🔄 No estoy seguro/a
Conveniencia de manejar	Sí 🔲 No 📄 No estoy seguro/a
Tiempo	Sí DNO No estoy seguro/a
Actividades antes o después de la escuela	
Velocidad del tránsito en la ruta	
Cantidad de tránsito en la ruta	panel 1
Adultos que acompañen a su niño	
Aceras o caminos	
Seguridad de las Intersecciones y cruces	
Guardias de cruce peatonal	
Violencia o crimen	
Tiempo o clima     Tiempo o clima     tecnio dienar esta formulario?: Escriba en latras MAYL	
+ ¿Como lienar esta formulario?: Escriba en latras PATU 12. En su opinión, ¿cuánto apovo provée la escuela de su hit	jo a caminar y usar la bicicleta para ir o regresar de la escuela?
Anima Fuertemente Anima Ni uno n	The second secon
13. ¿Qué tan DIVERTIDO es caminar o andar en bicideta had	sia o desde la escuela para su niño?
Muy Divertido Divertido Neutral	Aburrido
14. ¿Qué tan SANO es caminar o andar en bicicleta hacia o o	lesde la escuela para su niño?
Muy Sano Sano Neutral	Maisano Muy Maisano
+ ¿Cómo llenar este formulario?: Escriba en letras MAYL	
15. ¿Cuál es el grado o el año más alto de educación que ust	
	rersidad 1 a 3 años (alguna universidad o escuela técnica)
	rersidad 4 años o más (graduado de la universidad)
Grado 12 o GED (graduado High School/secundaria) Pref 16. Por favor proporcione comentarios adicionales:	iero no contestar

### **APPENDIX 6: Sample of Awarded SRTS Application**

SAFE ROUTES	ALC AN BOUTOOL BOOMOOL R UI AF CATION Pope 1 C
SECTION 1 – SCHOOL, APPLICANT, N Notes: Signatures confirm the commitment of the	AAINTAINING AGENCY & M/TPO INFORMATION School, Applicant and Mainlaining Agency to follow the Guidelines of the Florida's sponsible for the parent's surveys and student tallies before and after the project is
reencoscible for entering into a Local Agency Prog	king and biking to and from school. The Maintaining Agency is generally ram (LAP) agreement with the FDOT to design, construct, &/or maintain the construct it, but the Maintaining Agency is always responsible for maintaining the are handling these issues.
	SCHOOL INFORMATION
SCHOOL NAME: Sabal Palm Elementary Se	chool
SCHOOL ADDRESS: 2813 Ridgeway Street	
COUNTY: Leon	CITY: Tallahassee ZIP: 32310
	CONGRESSIONAL DISTRICT: 2nd
TYPE: Elementary	
PRINCIPAL'S SIGNATURE: This	A. R. Robinson DATE: 12 12/19
	APPLICANT INFORMATION
APPLICANT: Eric Gooch, P.E. NAME OF APPLICANT AGENCY/ORGANI Infrastructure (UUPI)	TITLE: Program Engineer ZATION: City of Tallahassee Underground Utilities and Public
APPLICANT AGENCY/ORGANIZATION TY	PE: Mainaining Agency
APPLICANT: Eric Gooch, P.E.	TITLE: Program Engineer
MAILING ADDRESS: 300 South Adams Sto	eet. Box A-18
CITY: Tallahassee	STATE: FLORIDA ZIP: 32301
PHONE #: 850-891-2858	E-MAIL: Eric.Gooch@Talgov.com
SIGNATURE: Applicant	DATE: 12 18 2019
2)	we reviewed this application for completeness.
ATTENDEE'S SIGNATURE	DATE: 12/18/2019

SAFE ROUTES TO SCHOOL	SOLOOL-SOL SAFETY OB/19 Page 2 0f 10 NGENCY INFORMATION
	Florida Department of Transportation District
NANE OF MAINTAINING AGENCY: City of Talla	bassee UUPI DUNS #: 07-324-5193
CONTACT PERSON: Steve Shafer	TITLE: Assistant General Manager UUPI
MAILING ADDRESS: 300 South Adams Street, E	Box A-18
PHONE #: 850-891-2855	E-MAIL: Steve Shafer@Talgov.com
CITY: Tallahassee	STATE: FLORIDA ZIP: 32301
Note: your signature below indicates your age agreement with FDOT to complete the project	ncy's willingness to enter into a LAP or other formal if selected for funding.
SIGNATURE: MAM	DATE: 12/18/19
	Florida Department of Transportation District
NAME OF MAINTAINING AGENCY:	DUNS #:
CONTACT PERSON:	TITLE:
MAILING ADDRESS:	
PHONE #:	E-MAIL:
CITY:	
Note: your signature below indicates your age agreement with FDOT to complete the project.	ncy's willingness to enter into a LAP or other formal if selected for funding.
SIGNATURE:	DATE:
METROPOLITAN/TRANSPORTATION	PLANNING ORGANIZATION (M/TPO) SUPPORT
In the required information below, t	urban area boundary, the MPO/TPO representative must fill o indicate support for the proposed project:
NAME OF MPO: Capital Regional Transportation Plan	
	TITLE: Executive Director
MAILING ADDRESS: 300 South Adams Street. Box A-	
CITY: Tailahassee	STATE: FLORIDA ZIP: 32301
PHONE #: 850-891-8630	E-MAIL: mailto:greg.slav@crtpa.org DATE:
SIGNATURE: May	DATE: / / //

TO S	FL FL S SA W D OD ROUTES CHOOL TION 2 – ELIGIONETT AND FEASIBILITY CRITECIA s: This section will help FDOT determine the eligibility and feasibility of the proposed project. Except for the questions in 24-
2C below	elow answering "No" does not constitute elimination from project consideration. You must fulful requirements m 2A-2C w before applying!
A1.	Has a school-based SRTS Committee (including school representation) been formed?
A2.	Has at least one meeting of this committee been held? Attach sign in sheet & minutes
A3.	Public notification of SRTS meeting? No
B1.	Does the school agree to provide required data before and after the project is built, using the NCSRTS <u>Student In-</u> <u>Class Travel Tally</u> and <u>Parent Survey</u> forms at <u>http://saferoutesdata.org/</u> following the schedule provided by the District?
82.	Have you attached the National Center's data summary for the <u>Student In-Class Travel Tally</u> and <u>Parent Survey</u> forms to this application?
<b>B3</b> .	Are the Student In-Class Travel Tally and Farent Survey data summaries attached.
Note	Project planning cannot go forward until public right of way or permanent public access to the land for the
prop	osed project is documented to the District.
C.	Have you provided either survey/as-builts or right of way documentation that provides detail to show that adequate right of way exists for proposed improvement?
D.	Is the Maintaining Agency Local Agency Program (LAP) Certified? (currently qualified & willing to enter into a State agreement requiring the agency to design, construct, and/or maintain the project, abiding by Federal, State, & local requirements?)
	If No:
	Are they willing to become LAP Certified?
	If the agency is not willing to become LAP Certified, explain how this project could be built without this certification. NVA
E.	Who do you propose to be responsible for each phase of the project?         Design:
1.	If you checked Other, including FDOT for any of the above, please explain the responsible party for each phase,
1-	including who you have been talking to about this: N/A Is the County/City willing to enter into an agreement with FDOT to do the following, if the District decides this is the best
F.	way to get the project completed:
	Install and/or maintain any traffic engineering equipment included in this project?
	Construct and maintain the project on a state mad?
G.	Public Support - Explain your public information or public involvement process below. You may attach up to six unique letters, on official letterhead, from groups indicated below. The letters should indicate why and how the authors can support the proposed project at the affected school. Failure to provide documentation of public involvement activities directly with affected property owners is grounds for an application to be excluded from consideration. What neighborhood association or other neighborhood meetings have been held to inform neighbors directly affected by this proposed project and the reaction?
	The CRTPA completed an extensive SRTS study in August of 2014 for every school in Leon County. During this
	process, there were on-site meetings and school campus inventories completed with school representatives. Neighborhood field reviews were completed and public meetings were held to solicit comments from and provide information as part of the process.
	More recently, letters of notification were sent to the neighbors that will be directly affected by this project. In addition, the notification letter was sent to the Mabry Manor Neighborhood Association via the City of Tallahassee Neighborhood Affairs Department. At the time of this application, there has been no feedback, positive or negative, regarding the
	proposed sidewalk projects.
	What PTA/PTO/school meetings have been held to inform parents and school staff about this project and the reaction?
	This project was discussed at the October 10, 2019 District Advisory Council (DAC). The DAC's function is to facilitate communication among the school system, parents, students, and community. The DAC also informs and advises the Superintendent and School Board regarding school/community needs, interests, and concerns. There was a very positive reaction from the school board members and the community members that a proactive approach was being taken to attempt to secure funding to accelerate a key sidewalk project that will provide a better route for those children
	and families that walk to school. Additionally, a presentation was made at the October 22, 2019 Leon County School

SAFE ROUTES SAFE ROUTES
SECTION 2 - ELIGIBILITY AND FEASIBILITY CRITERIA
Board Meeting. The reaction from the meeting was very supportive of the projects and the school board emphasized they would like to help in any way.
Letters of support from the school principal and the school board are included in this submittal.
Explain what other public meetings have been held, such as Metropolitan Planning Organizations, Regional Planning Councils, Citizens' Advisory Committees, Bicycle/Pedestrian Advisory Councils and Community Traffic Safety Teams and the reaction?
The CRTPA completed an extensive SRTS study in 2014 for every school in Leon County, which was used to select this potential sidewalk project. Additionally, a meeting occurred on October 4, 2019 that included representatives from the CRTPA, City of Tallahassee, Leon County, Leon County School Board, and FDOT. The CRTPA and the other representatives present at the meeting were very supportive of the projects selected for submittal.
Explain what articles or letters to the editor have been written for newspapers, etc. and the reaction: None have been submitted
Please indicate whether you have attached letters of support from Law Enforcement or other individuals or groups not previously mentioned:
<ul> <li>If the proposed project has been identified as a priority in a Bicycle/Pedestrian or other Plan, or is a missing link in a pedestrian or bicycle system, please explain:</li> <li>The four (4) streets identified in the Sabal Palm Sidewalk project were all identified in the CRTPA SRTS report as offsite infrastructure improvements to enhance walking and bicycling safety to Sabal Palm Elementary School. This project will construct sidewalks on portions of the four streets providing safe pedestrian routes to Sabal Palm Elementary as follows:</li> </ul>
Villamore Avenue from Eisenhower Street to Dale Street- construct a new 710' long sidewalk along north side Dale Street from Villamore Avenue to Ridgeway Street- construct a new 740' sidewalk along west side Ridgeway Street from Harris Street to Eisenhower Street- construct a new 330' sidewalk on the south side Harris Street from Entrance to Meadows Mobile Home Community to Ridgeway Street- construct a new 150' long sidewalk on the east side
In addition, Villamore Avenue has been identified as a top priority on the City of Tallahassee Sidewalk Priority List and is currently listed as priority number 9 out of 284. The sidewalk ranking process was adopted by the City of Tallahassee Comission and is based factors including safety, latent and existing demand, connectivity, new access, and school access. Dale Street and Ridgeway Street are also on the list as priority numbers 162 and 239, respectively.
I. Is this project in a Rural Economic Development Initiative (REDI) community?

TO SCHOOL	
SECTION 3 - BACKGROUND INFORMATION: FIVE Notes: SRTS is designed to be a comprehensive program. Descri	the efforts your school and community have made to address
Notes: SRTS is designed to be a comprehensive program. Descri he identified problem through each E so far, and what is planned in Information on the E's, see Florida's SRTS Guidelines and the SRT	
1. ENGIN	IEERING
IA. PAST: The attached CRPTA report completed a neighborhood assessment (pg 12-16). This assessment outlines items that are recommended to improve the conditions in the area	1B. FUTURE: The attached CRPTA report outlines off- site recommendations (pg 17-20). The City of Tallahassee is working through the recommendations and fulfilling these recommendations as funding is allocated o as maintenance is required.
2. EDU( If your school has taught or plans to teach the FLSRTS Curricula (	CATION http://floridasrts.com/ ) or other education program, please provid
details below: 2A. PAST: All elementary and middle schools have bicycle and pedestrian safety as part of their physical education curriculums. The Leon County School Board (LCSB) works with non-profit agencies to provide additional safety lessons. Leon County EMS also assists with teaching bicycle and traffic safety. The Tallahassee Police Department (TBD) bike squad assists with safety	2B. FUTURE: The school will continue the programs in place and provide additional literature to send home such as information from the National Safe Routes to Schools Organization.
talks to students. 3. ENCOUR	RAGEMENT
3A. PAST: The TPD bike squad assists students with neighborhood bike rides. The LCSB promotes walk/bicycle to school days.	3B. FUTURE: Additional school policies could be implemented that encourage bicycle riding. Options include a parent or school volunteer at the bike rack in th morning and afternoon to assist and check in and out students parking their bikes. Promote using the access o Villamore, which will provide better access to campus for students living south of the school.
4. ENFO	RCEMENT
4A. PAST: Law enforcement to assist with lowering travel speeds. Speed reader boards and crossing guard.	4B. FUTURE: Continue to have law enforcement to assist with lowering travel speeds. Speed reader boards and crossing guards. Fliers to parents that identify unsafe driving behaviors. Additional education to students and parents that teach safe pedestrian and bicycle behaviors
	LUATION
5A. PAST: Student and parent survey forms from this year have been collected; the results are summarized in this submittal. Additionally, the attached CRPTA report contains and additional summary of surveys from 2014	5B. FUTURE: Student and parent survey forms will be completed again between 6 months and 1 year after project completion and implementation or as required by the grant.

SAFE ROUT	
SECTION	I 4 – PROBLEM IDENTIFICATION
This section	on will help us understand your school's situation. If the proposed project includes more than one school,
	e the requested information for each school.
1. Op	DOUS WALKING CONDITIONS oportunity to resolve a documented hazardous walking condition and eliminate the resultant school busing. Yes X No
If Y	res, please enter the documented date and case number: N/A
	sude a discussion of public support for the project if busing were eliminated:
2. Op dis N//	portunity to eliminate current courtesy busing being done for a perceived hazardous condition. Include a cussion of public support for the project if busing were eliminated: A
B. Are	e many students already walking or bicycling to this school in less than ideal conditions? Yes No Kes: Explain more about the number of students affected: Ideal conditions would have a sidewalk along all routes within walking distance to the schools. This project would especially affect the large number children who reside in The Meadows Mobile Home Community. These student currently do not have a designated walking path between the Community and the school. Construction of a sidewalk and appropriate signage would increase safety and promote walking to school, as the Community is in very close proximity to the school. Students are currently required to cross the street at an unmarked and unsigned midblock crossing and walk in the roadway or roadside until Eisenhower Street. The sidewalks on Dale Street and Villamore Avenue would also encourage and help protect the 23 students living south of the school to walk vor bike on the sidewalk as they currently are required to walk in the road or grass adjacent to the road. Explain more about the conditions/obstacles which prevent walking or bicycling to your school: Sabal Palm Elementary is located in a neighborhood comprised of higher density single family homes, multifamily homes, and manufactured homes. The immediate neighborhood layout lends itself fairly well to walkability. For the most part, the neighborhood connects in a mostly gridded manner, which contributes to the school's accessibility. Streets are pretty well connected, allowing for multiple route choices to/from school. However, existing sidewalk infrastructure is only available in the neighborhood is as de/designated walking path outside of the roadway would provide a safer walking and biking environment in the presense of speeders. A recent traffic crash that involved a school age child that occurred at the corner of Eisenhower Street and Ridgeway Street also alerts concern for the lack of sidewalk and well marked and signed crossings for this intersection. The crash occurred on Oc

#### SECTION 4 - PROBLEM IDENTIFICATION

C. Are enough students living near the school to allow many to walk or bike to school if conditions were improved?

)A'

If Yes:

ORIDA

SAFE ROUTES TO SCHOOL

Explain more about the number of student living near the school and how this relates to the anticipated success of the proposed SRTS project: The walk/bike shed for Sabal Palm Elementary School mostly extends northwest and just south of the school. There is an active railroad line just north of the school that contributes to the northern limits of the walk/bike shed. The area south of McElroy Street and east of Mabry Street are not included in the walk/bike shed due to the presence of few residential land uses. The proposed SRTS project will assist with the walking/bicycling by connecting additional residences to the sidewalk network allowing more students and families to walk and bicycle to school. Information provided from Leon County Schools indicates that a total of 193 students that attend Sabal Palm are within the walk/bike shed identified. Of those 193, 133 live within a half mile radius, 33 live between a half a mile and one mile, and 27 live between one mile and two miles of the school.

To estimate the number of students that could utilize this route after the proposed improvements, the students living within a 1-mile radius was used. The 1-mile radius was used since that is a reasonable distance to walk for elementary school students. The 2-mile radius would be a reasonable distance for biking. There is potential to add the students living within the 2-mile radius bike/walk shed as potential users of the proposed improvements if the number of students biking to school was able to be increased.

The surveys showed that there are currently no students biking to school. This number could potentially be increased with the right combination of programs, policies, and infrastructure upgrades. The survey indicates that most students, 69%, at Sabal Palm Elementary are dropped-off by car or riding a school bus. The percentage of children walking is 22%, which is an improvement from earlier surveys. With these improvements, we would provide a safer route to school for those currently walking to school, as well as provide the opportunity to increase the number of students walking.

D. Write a brief history of the neighborhood traffic issues as background for the proposed project: The traffic issues within the neighborhood are consistent with most local roadways. The streets are typically narrow with curb and gutter. Some streets have a flush shoulder with a roadside ditch, including Villamore Avenue. On-street parking also occurs throughout the neighborhood, even when the roadway is narrow. Pedestrian facilities are rare, especially south of the school. Where sidewalks do not exist, pedestrians are required to walk in the road or along the roadside. Mailboxes, utility poles, trees, parked cars, and other objects create a discontinuous walking path, requiring the pedestrian to navigate these obstructions as well as vehicular traffic. Within the school zone there are flashing lights (i.e., school zone warning lights) located along both Eisenhower Street and Ridgeway Street. There is one designated crossing guard in front of the school on Eisenhower Street.

Speeding has also been noted as a traffic issue in the project area. The speed study noted that the 85th percentile along Dale Street and Villamore Avenue were 10 miles per hour above the posted speed limit. According to the crash study, there is also a large amount of accidents that cite the driver failing to yield to the pedestrian. With the construction of a designated sidewalk, the driver's expectation for pedestrians will increase along with their awareness of pedestrians in the area. In addition, a crash occurred at the intersection of Eisenhower Street and Ridgeway Street that involved a school aged child. Construction of a sidewalk and crosswalk location, as proposed, would improve the safety of this intersection.

The initial parental surveys discussed factors that might influence their decision to allow their child to walk or bike to school. Survey responses indicate some of these such as having a secure place for storing bicycles and enforcing speed limits in school zones were significant issues. Survey respondents showed concerns the behavioral patterns of automobile drivers, generally, in terms of excessive driving speeds.

E. How do the demographics of the school population relate to the anticipated success of the proposed SRTS project? For instance, is there a population of students near the school from a culture which traditionally walks a lot?

Changing neighborhood demographics appears to be one of the primary issues with students' walking and bicycling to school. Housing surrounding the school that becomes occupied by college students, who tend to not have school-aged children will further decrease the number of children living within walking and bicycling distance to school to school. This kind of external factor is often difficult to overcome, at least in the short term.

AFETY

# SAFE ROUTES TO SCHOOL

SECT	FION 4 - PROBLEM IDENTIFICATION
F.	Provide the percent of free or reduced lunch program at the affected school: 81.13%
	FUDENT TRAVEL DATA:         School data: based on the Student In-Class Travel Tally:         a. Number of students currently walking to school:       112         b. Number of students currently biking to school:       0         c. Total currently walking or biking to school:       112         d. Number of students in this school:       509         e. Percent of student in school currently walking or biking to school: (c divided by d):       22%
2.	Route Data:       a. Number of students from the affected schools living along the proposed route:       193         b. Based on (mark all that apply): *Existing School Data: X       *Visual Observation Survey: X       *Estimates: X         c. Number of student currently walking or biking along this route:       Unknown         d. Number of student who could walk or bike along the proposed route after improvements:       166

SECTION 5-	SPECIFIC INFRASTRUCTURE IN	MPROVEMENT(S) REQUESTED
	CARTER SUR DE CREATE	LOCATION
Note: the entire schools.	e proposed project must be within 2 mil	les of the school and in the attendance area for the affected
Request #1 St.	Name: Villamore Avenue	Maintaining Agency: City County State
From: Eisenho	wer Street	To: Dale Street
Project's close	st point to school: 🛛 0 to ½ mile;	☐ ½ to 1 mile;  ☐ 1 to 1 ½ miles;  ☐ 1 ½ miles+
Request #2 St.	Name: Dale Street	Maintaining Agency: City County State
From: Villamor	e Avenue	To: Ridgeway Street
Project's close	st point to school: X 0 to ½ mile;	☐ ½ to 1 mile; ☐ 1 to 1 ½ miles; ☐ 1 ½ miles+
See Attachmer	nt for additional project sites:	
universities, ar Innovation Par and departmer skate park. The and Calvary M	d businesses. These include the FSU k, which contains the National High Ma its. Messer Park is an active park that ere are also community services in the issonary Baptist Church. These church	thin the projects' proximity such as parks, other schools, Sports Complex, Mabry Manor Park, Messer Park, and Ignetic Field Lab and numerous Florida State University amenities contains baseball/softball fields, soccer/football fields, and even a area such as Habitat for Humanity, Capital City Youth Services, les, schools, parks, and other amenities are within walking e community in all areas of use for bicyclists and pedestrians.
a construction of the Party	B. SIDEWALK, BIKE LANE, PA	VED SHOULDER, OR SHARED USE PATH
Continuatio	n of Existing Sidewalk	New Sidewalk
Continuatio	n of Existing Bike Lane	New Bike Lane (includes re-striping or reconstruction)
Continuatio	n of Paved Shoulder	New Paved Shoulder
Continuatio	n of Shared Use Path	New Shared Use Path
Comments: de Request #1:	Villamore Avenue: This project will co	cluding location, length, side of road, etc onstruct a new 710' long sidewalk along the north side of Villamore ale Street, thus providing a safe pedestrian route along this
Request #2:		t a new 740' long sidewalk along the west side of Dale Street Street, thus providing a safe pedestrian route along this corridor.

SAFE ROUTES TO SCHOOL	R R U AF CAT	
SECTION 5 - SPECIFIC INFRAST	RUCTURE IMPROVEMENT(S)	REQUESTED
See Attachment for additional project s	ites: 🛛	
Describe any other requests:		
	C. TRAFFIC CONTROLS	
Mark all that apply in regard to traffic or	ntrol devices:	
We have all necessary traffic control	devices (Proceed to E)	
We need pedestrian signals (feature		school-related signals or beacons
🔀 We need traffic signs		r school-related signs
We need marked crosswalks	We need other	roadway markings
Describe the existing and needed traffic marked crosswalks. A crosswalk sign f	or a crosswalk on Elsenhower Stree there will need to be painted crossw reasonable marking and associated	there are stop signs with no stop bars or t exists, but is facing the wrong way. With talks at stop conditions as well as associated signing are requested for proposed mid- n on Eisenhouver Street will be fixed.
	D. TRAFFIC DATA	
Notes: Posted Speed	Limit is required. AADT stands for	Average Annual Daily Traffic
St 1: Posted Speed Limit: 25 MPH	Operating Speed: 34 MPH	AADT: 202
St 2: Posted Speed Limit: 25 MPH	Operating Speed: 38 MPH	AADT: 237

#### SECTION 6 - COST ESTIMATE

This is designed to give FDOT a reasonable estimate of the cost of project. Make this cost estimate as accurate as possible as we do not allow contingency.

### FDOT District contact in the Estimates Offices can help you with your cost estimate (directory):

Projects must follow appropriate design criteria. Projects on the State Highway System must follow the criteria in the Plans Preparation Manual (PPM) and FDOT Design Standards. Projects on local systems must meet the minimum the minimum standards and criteria in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for streets and Highways (Florida Greenbook). These documents can be found on FDOT's web site at: https://www.fdot.gov/roadway

Construction Cost	\$236,071.08
Maintenance of Traffic (MOT)	\$61,500.00
Mobilization	\$19,050.00
Subtotal	\$318,621.06
Total Construction Cost	\$318,621.06
Professional Engineering Design	\$82,841.48
Construction Engineering and Inspection	\$19,117.27
GRAND TOTAL	\$420.579.81
Printed name of person preparing detailed cost estimate:	Molly Levesque, P.E. (PE # 80429)
Contact #:850-891-2862	Email: Molty.levesque@talgov.com
Signature Zr D	Date: 12-19-19

SAFE ROUT TO SCHOO		
A Request	for Funding Cost Estimate must be signed and sealed by P.E. and submitted as part of the application.	
	ess the accompanying Funding Cost Estimate form #500-000-30b here.	
	17 - SUBMISSION CHECKLIST	
Notes: The	ese will be counted toward total application score.	
0	Application	
0	SRTS Meeting Public Notification	
0	Meetings Sign in Sheet & Minutes	
0	Student In-Class Travel Tally Data Summary	
0	Parent Survey Data Summary	
0	Proof of Right of Way	
0	Letters of Public Support (up to 5)	
0	Documentation Affected Homeowners were Notified	
0	Documentation of Hazardous Walking Condition (if applicable)	
0	Request for Funding Cost Estimate	
0	Before Color Pictures (jpg format)	
0	Color Project Map Showing School Location	
0	Map Showing Existing Conditions	
0	Map Showing Proposed Improvements	
0	Map Showing Where Students Attending School Live	
0	Traffic/Engineering Report Evaluating the Problem (if applicable)	
0	Signal Warrants (if applicable)	

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#### Section 5- SPECIFIC INFRASTRUCTURE IMPROVEMENTS REQUESTED

#### A. LOCATION

Request #3

Street Name: Ridgeway Street	Maintaining Agency: City	
From: Harris Street	To: Eisenhower Street	
Projects Closest Point to School: 0 - ½ mile		

#### Request #4

Street Name: Harris Street	Maintaining Agency: City		
From: Entrance to The Meadows Mobile Home Community	To: Ridgeway Street	$\odot$	
Projects Closest Point to School: 0 - ½ mile			

### B. SIDEWALK, BIKE LANE, PAVED SHOULDER, OR SHARED USE PATH

#### Request #3

This project will construct a new 330' long sidewalk along the south side of ridgeway street from Eisenhower Street to Harris Street, thus providing a safe pedestrian route along this corridor.

#### Request #4

This project will construct a new 150' long sidewalk along the east side of Harris Street from the pedestrian entrance to The Meadows Mobile Home Community to Ridgeway Street, thus providing a safe pedestrian route along this corridor.

#### **D. TRAFFIC DATA**

Street 3: Ridgeway	Posted Speed: 25 MPH	Operating Speed: 19 MPH	AADT: 182
		Operating Speed: 16 MPH	

-120-

## A. Bicycle/Pedestrian Priorities

# Table 1Bicycle/Pedestrian PrioritiesGainesville Metropolitan AreaFiscal Years 2022-23 to 2026-27

Number	Project	Location	Description
1	Americans with Disabilities Act Modifications	AT: Gainesville Metropolitan Areawide	Modifications to Deficient Sidewalks, Ramps and Transit Stops
- Johnson - Adding That		FM: SW 34 Street [SR 121]	Add Midblock Pedestrian-Actuated
2	Archer Road [SR 24]	TO: SW 16 Avenue [SR 226]	Crossings
	Williston Road [SR 331] @ Downtown Connector	FM: SE 4 Street	<ol> <li>Conduct a speed zone study on from SE 12th Avenue south to SE 4th Street to determine the feasibility of extending the 35 mile per hour speed zone to include the Downtown Connector Rail-Trail crossing;</li> <li>Conduct a pedestrian signal analysis at the Downtown Connector Rail-Trail crossing;</li> <li>Conduct a line-of-sight analysis of the curve;</li> <li>Increase visibility of both motorists and trail users; and</li> <li>Analyze options for traffic calming at</li> </ol>
3	Rail-Trail	TO: SE 12 Avenue	the crossing. [22,500 AADT]
4	Glen Springs Braid	FM: Gainesville High School TO: NW 34 Street [SR 121]	Construct Bicycle/Pedestrian Trail
	Gainesville Regional	FM: Depot Park	
5	Utilities Right-Of-Way	TO: Williston Road [SR 331]	Construct Bicycle/Pedestrian Trail
		FM: State Road 222	Construct 8-Foot Multiuse Path on
6	NE 27 Avenue	TO: State Road 26	North Side of Roadway
7	Williston Road [SR 331]	FM: Sweetwater Wetlands Park TO: Gainesville-Hawthorne Rail/Trail Connector	Construct Bicycle/Pedestrian Trail
		FM: Williston Road [SR 331]	
8	SE 8 Avenue	TO: Hawthorne Road [SR 20]	Construct Sidewalk
9	NW 143 Street	FM: Newberry Road [SR 26] TO: NW 39 Avenue [SR 222]	Complete Sidewalk Network
-	NW 6 Street Rail/Trail	FM: NW 16 Avenue	Extend the Rail/Trail North to
10	Extension	TO: NW 39 Avenue [SR 222]	NW 39 Avenue
11	SE 43 Street	FM: Hawthorne Road TO: University Avenue	Pedestrian Modifications
12	SW 24 Avenue	FM: SW 87 Way TO: SW 77 Street	Construct Multi-Use Path Construct Multi-Use Path -
13	NW 45 Avenue	FM: NW 34 Street TO: NW 24 Boulevard	Preliminary Engineering funding

# Table 1 (Continued)Bicycle/Pedestrian PrioritiesGainesville Metropolitan AreaFiscal Years 2022-23 to 2026-27

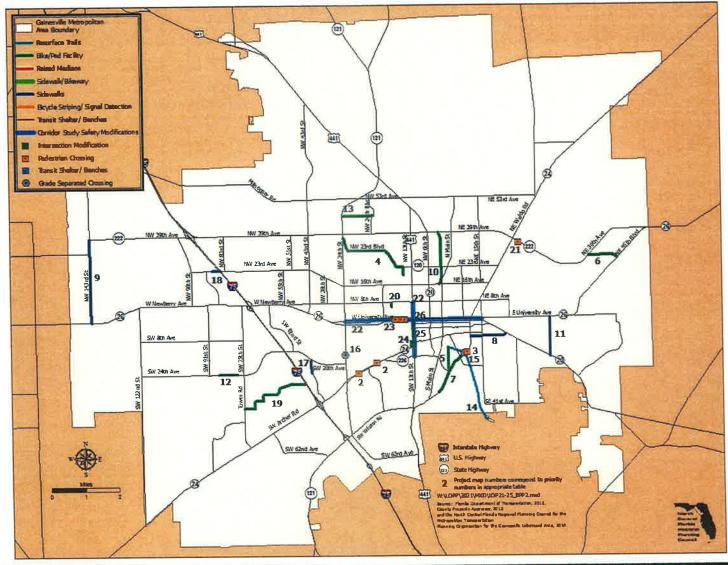
Number	Project	Location	Description
		FM: La Chua Trail Entrance	
14	Gainesville-Hawthorne Trail	TO: Depot Park	Resurface Trail
	Downtown Connector Rail-		Construct Grade-Separated
15	Trail Crossing	AT: Williston Road [SR 331]	Crossing
			Construct Grade-Separated
16	Hull Road	AT: SW 34 Street [SR 121]	Crossing
		FM: SW 24 Avenue	Construct sidewalks to fill sidewalk
17	SW 43 Street	TO: SW 20 Avenue	gaps
		FM: NW 88 Street	Construct sidewalk to fill sidewalk
18	NW 23 Avenue	TO: Interstate 75 Bridge	gap on south side
		FM: Tower Road	
19	Archer Braid Trail	TO: Interstate 75 Bridge	Construct Multi-Use Path
		FM: NW 7th Avenue	Construct Bicycle/Pedestrian
20	NW 20th Street	TO: NW 8th Avenue	Facility
21	NE 39 Avenue	AT: NE 28 Drive	Install Midblock Crossing
			Implement project
		FM: NW 34 Street	recommendations provided in the
	W University Avenue [SR 26]	TO: NE 15 Street	2021 City of Gainesville-funded
			HDR corridor study to design and
		FM: SW 16 Avenue	construct safety enhancements
22	W 13 Street [SR 25]	TO: NW 8 Avenue	that prioritize people.
	这些"你们的事情的"的问题。 第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十		Multimodal Emphasis Corridor
Star In		AT: NW 16 Street	Study Implementation - Install
		AT: NW 17 Street	Enhanced Pedestrian Crossings
23	W University Avenue [SR 26]	AT: NW 19 Street	[29,000 AADT]
24	SW 13 Street [U.S. HWY 441]	AT: Archer Road [SR 24]	Removal of Sliplanes
		FM: Museum Drive	
25	SW 13 Street [U.S. HWY 441]	TO: Inner Road	Construct Offstreet Bike Path
		FM: Inner Road	
26	SW 13 Street [U.S. HWY 441]	TO: W University Avenue	Construct Offstreet Bike Path

Notes: Projects in shaded text are partially funded, as shown in the Transportation Improvement Program. Project components in *italics* have been completed.

ADA = Americans with Disabilities Act of 1990; AADT = Average Annual Daily Traffic; E = East; FM = From; HWY = Highway; NW = Northwest; RTS = Regional Transit System; SR = State Road; SW = Southwest; UF = University of Florida; U.S. = United States; W = West

Initial Transportation Alternatives Program Priorities were developed by a Technical Advisory Committee and Bicycle/Pedestrian Advisory Board.





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Chapter II - Project Priorities



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2009 NW 67th Place, Gaineaville, FL 32653 - 1603 • 352 . 955 . 2200

September 29, 2021

TO: Citizens Advisory Committee

FROM: Scott R. Koons, AICP, Executive Director

SUBJECT: Dr. Kermit Sigmon Citizen Participation Award - 2020

#### STAFF RECOMMENDATION

### Select a recipient for the Dr. Kermit Sigmon Citizen Participation Award for 2020.

#### BACKGROUND

In 1997, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area approved the annual Dr. Kermit Sigmon Citizen Participation Award. The purpose of this award is to recognize the dedicated service that many citizens currently contribute to the Metropolitan Transportation Planning Organization planning process.

This award is presented each year to a recipient, selected by the Citizen Advisory Committee, to be recognized for their contribution to the transportation planning process of the community. Below is a listing of past recipients.

	Previous Recipients				
1997-	Ruth Sigmon	2009-	Sharon Hawkey		
1998-	Perry Maull	2010-	Mayor Mark Goldstein		
1999-	South West Alliance for Planning	2011-	Ed Poppell		
2000-	Var Heyl and Cindy Smith	2012-	Scott Fox		
2001-	Chandler Otis	2013-	Thomas Hawkins		
2002-	Gerry Dedenbach	2014-	Ron Cunningham		
2003-	Dr. Linda Crider	2015-	Marlie Sanderson		
2004-	Dan Burden	2016-	Gainesville Citizens for Active Transportation		
2005-	Julia Reiskind	2017-	Joakim "Jay" B. Nordqvist		
2006-	Dr. Ruth Steiner	2018-	Charles "Charlie" E. Lane		
2007-	Martin Gold	2019-	Penelope "Penny" Wheat		
2008-	Mike and Susan Wright				

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2009 NW 67th Place, Gaineaville, FL 32853-1603 • 352.955.2200

September 29, 2021

TO:	Citizens Advisory Committee
FROM:	Scott R. Koons, AICP, Executive Director

SUBJECT: Dr. Kermit Sigmon Citizen Participation Award - 2021

#### STAFF RECOMMENDATION

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2008-	Mike and Susan Wright				

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September 29, 2021

FROM:

TO: Bicycle/Pedestrian Advisory Board Citizens Advisory Committee Technical Advisory Committee

Scott R. Koons, AICP, Executive Director

-129-

SUBJECT: State Road 121 (NW 34th Street) Midblock Crossing at Loblolly Park Entrance Query -Status Report

#### STAFF RECOMMENDATION

#### For Information Only.

#### BACKGROUND

During Member Comments of the June 22, 2021 Metropolitan Transportation Planning Organization, a member discussed and suggested a midblock crossing on State Road 121 (NW 34th Street) adjacent to the Loblolly Woods Nature Park entrance. The Florida Department of Transportation has responded to a staff query on the feasibility of a midblock crossing at this location, noting the referral to its traffic operations office (see Exhibit 1).

Attachment



#### **EXHIBIT** 1

From:Schwabacher. MarlTo:Mike EscalanteCc:Taulbee, Karen; Scott Koons; leistnerdl@cityofgainesville.orgSubject:RE: NW 34th Street Midblock CrossingDate:Wednesday, September 08, 2021 11:37:55 AMAttachments:Image002.png

Mike,

We have forwarded this request to traffic OPS and will keep you updated.

Thanks,

#### Mari Schwabacher

Gainesville MTPO Liaison D2 Complete Streets Coordinator Jacksonville Urban Office 904.360.5647 Florida Department of Transportation, District 2 2198 Edison Avenue MS 2806 Jacksonville, FL 32204



# OCT 29 – NOV 5, 2021 MobilityWeekFL.com

Don't forget to <u>view the schedule of events</u> to find out what's going on in your area.

From: Mike Escalante <escalante@ncfrpc.org> Sent: Thursday, September 2, 2021 11:30 AM

To: Schwabacher, Mari <Mari.Schwabacher@dot.state.fl.us>
Cc: Taulbee, Karen <Karen.Taulbee@dot.state.fl.us>; Koons, Scott <koons@ncfrpc.org>; leistnerdl@cityofgainesville.org
Subject: NW 34th Street Midblock Crossing

#### EXTERNAL SENDER: Use caution with links and attachments.

At its July 14<sup>th</sup> meeting, an MTPO member discussed installation of a midblock crossing on State road 121 (NW 34<sup>th</sup> Street) adjacent to the Loblolly Park entrance. This entrance is just north of the lane convergence area on the north side of W University Avenue.

Can FDOT staff look into the feasibility for such a crossing?

Michael B. Escalante Senior Planner North Central Florida Regional Planning Council 2009 NW 67th Place, Gainesville, FL 32653-1603

#### Voice: 352.955.2200, ext. 114 Fax: 352.955.2209

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business are public records available to the public and media upon request. Your e-mail communications may be subject to public disclosure.



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September 29, 2021

TO: Bicycle/Pedestrian Advisory Board Citizens Advisory Committee Technical Advisory Committee

FROM: Scott R. Koons, AICP, Executive Director

SUBJECT: Florida Department of Transportation Statewide Mobility Week

#### STAFF RECOMMENDATION

#### For Information Only.

#### BACKGROUND

The Florida Department of Transportation has announced that its annual Statewide Mobility Week will be from October 29, 2021 to November 5, 2021. The Florida Department of Transportation has invited local agencies to participate in the Statewide Mobility Week. Materials provided by the Florida Department of Transportation include:

Exhibit 1 - Florida Department of Transportation Secretary's letter; and Exhibit 2 - Statewide Mobility Week Save The Date flyer.

Attachments



Florida Department of Transportation

RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 KEVIN J. THIBAULT, P.E. SECRETARY

August 26, 2021

Subject: Statewide Mobility Week (Oct. 29 through Nov. 5, 2021)

Dear Community Partner,

The Florida Department of Transportation (FDOT) would like to invite your agency to participate in the annual **Statewide Mobility Week** from Oct. 29 through Nov. 5. Mobility Week is a coordinated series of activities to promote and celebrate safe, multimodal transportation choices. During Mobility Week, partner agencies across the state will host events and offer special promotions to encourage Floridians to try new transportation options.

One of FDOT's core initiatives is enhancing mobility. As mobility is changing, so are the needs of our customers; as transportation needs evolve, they are expecting new and more mobility options. Mobility Week is an example of how FDOT is innovating the future of mobility by focusing on how to move people and goods, not just vehicles.

Since the inception of Mobility Week in 2016, our community partners have embraced the idea of collaboratively promoting safe and sustainable transportation choices, as embodied in the Florida Transportation Plan, metropolitan long-range plans, and comprehensive plans. As a result, more than 400 events have been held across the state, including free transit rides, travel training, group bike rides, bike helmet fittings, commuter travel events, walking tours, workshops, and other community events.

Last year, many Floridians chose walking and biking as their primary modes of transportation. With so many people taking a new approach to mobility, our partners collaborated to provide safety information through the Mobility Week Virtual Conference Center and promoted the first statewide "Love to Ride" bicycle challenge. The conference center featured a series of virtual rooms highlighting programs around the state and saw over 11,000 visits. More than 2,000 Floridians registered for the bicycling challenge – 40 percent of whom were new or occasional riders that report riding regularly after the challenge. Participants also had an opportunity to access safety information and share their experiences with the community.

The success of this initiative relies heavily on community partners like you. FDOT hopes you will join us in hosting events or promoting sustainable transportation initiatives during Mobility Week 2021. There are many ways you can participate, as outlined in the attached document.

Please e-mail us at <u>contact@mobilityweekfl.com</u> if you have any questions or would like to register as a partner. To learn more, please visit <u>www.mobilityweekfl.com</u>.

FDOT looks forward to another great year.

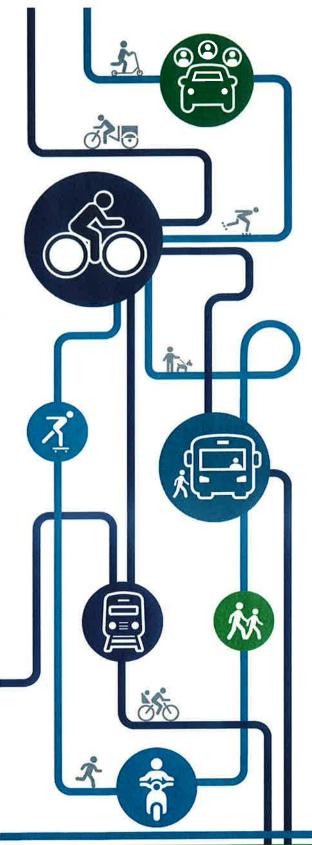
Sincerely,

Kevin J. Thibault, P.E. FDOT State Secretary

Attached: Mobility Week 2021 Save the Date Announcement

Improve Safety, Enhance Mobility, Inspire Innovation www.fdot.gov

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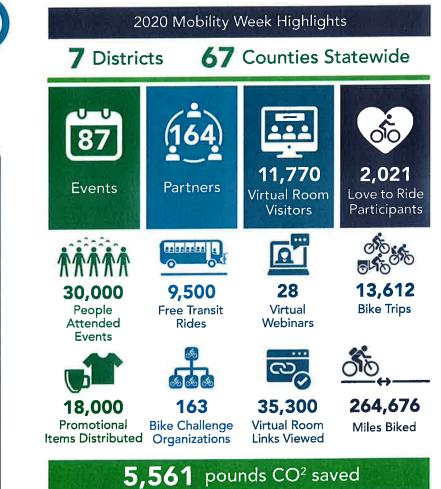


## EXHIBIT 2 Mobility Week OCT 29 – NOV 5, 2021

# Save the date.

Mark your calendars for Mobility Week 2021 from Oct. 29 through Nov. 5, 2021.

Join communities and partners around the state to promote smart, effective, and safe transportation choices. During Mobility Week, cities, counties, and transportation agencies host events or showcase initiatives to promote safe and sustainable transportation choices.





For news and updates, please visit:

www.MobilityWeekFL.com



To partner with FDOT, send an email to:

contact@mobilityweekfl.com

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#### **TECHNICAL ADVISORY COMMITTEE** ATTENDANCE RECORD

TAC MEMBER AND ALTERNATE	ORGANIZATION	MEETING DATE 4/7/2021	MEETING DATE 6/2/2021	IN VIOLATION IF ABSENT AT NEXT MEETING?
MARIE DANIELS Alt - Chris Dawson (Chair) Alt - Kathleen Pagan	Alachua County Department of Growth Management Office of Planning and Development	Р	Р	NO
JAMES TONY FLEGERT Alt - Thomas Strom Alt - Ramon Gavarrete	Alachua County Public Works Department	Р	Р	NO
Dekova Batey	Alachua County/City of Gainesville/MTPO Bicycle/Pedestrian Advisory Board	Р	Р	NO
JASON SIMMONS Alt - Andrew Persons	City of Gainesville Department of Sustainable Development	Р	Р	NO
DEBORAH LEISTNER Alt - Jesus Gomez Alt - Scott Wright	City of Gainesville Department of Mobility [Operations, Planning and Transit] Department of Public Works [Engineering, Maintenance, Pavement Management]	Р	Р	NO
AARON CARVER Alt - Suzanne Schiemann Alt - Allan Penksa	Gainesville/Alachua County Regional Airport Authority	Α	A	YES
MARI SCHWABACHER Alt - Karen Taulbee	Florida Department of Transportation	Р	Р	NO
YAIMA DROESE Alt - Reginald Thomas	School Board of Alachua County	A	A	YES
RACHEL MANDELL Alt - Linda Dixon	University of Florida Planning, Design & Construction Division	A	Р	NO
RON FULLER Alt - Scott Fox	University of Florida Transportation & Parking Services	Р	A	NO tac\attendanceTAC_100621.x

LEGEND KEY - P = Present A = Absent \* = New Member

Italics indicates participation via communications media technology

Attendance Rule:

1. Each voting member of the Technical Advisory Committee may name one (1) or more alternates who may vote only in the absence of that member on a one vote per member basis.

2. Each member of the Technical Advisory Committee is expected to demonstrate his or her interest in the Technical Advisory Committee's activities through attendance of the scheduled meetings, except for reasons of an unavoidable nature. In each instance of an unavoidable absence, the absent member should ensure that one of his or her alternates attends. No more that three (3) consecutive absences will be allowed by the member. The Technical Advisory Committee address consistent absences and is empowered to recommend corrective action for MetropolitanTransportation Planning Organization consideration.

#### **CITIZENS ADVISORY COMMITTEE**

#### ATTENDANCE RECORD

NAME	TERM EXPIRES	8/12/2020	4/7/2021	6/2/2021	Violation If Absent At Next Meeting 10/6/2021
Thomas Bolduc	22-Dec	Р	Α	A	YES
Craig Brashier	23-Dec	Р	Р	Е	
VACANT	23-Dec			-	
Nelle Bullock	22-Dec	А	Р	Р	•
Charles Dean Covey	23-Dec	(H	÷	Р	
Mary Ann DeMatas	21-Dec	Р	E	E	YES
Jan Frentzen	21-Dec	Р	E	Р	-
Jean LeMire	22-Dec	Р	Р	Р	100 (F)
Gilbert Levy	23-Dec	Р	Р	Р	-
VACANT	21-Dec			-	
Ruth Steiner (Chair)	21-Dec	Р	Р	E	·
VACANT	22-Dec	2000 - Sen - Sin 2+1	-	-	-
VACANT	22-Dec		-		
Chris Towne	23-Dec	Р	Р	Р	- -
Joshua Williams	21-Dec	A	Р	E	

LEGEND KEY - P-Present; E-Excused Absence; A-Unexcused Absence

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#### ATTENDANCE RULE

Any appointee of the Metropolitan Transportation Planning Organization to the Citizens Advisory Committee shall be automatically removed from the committee upon filing with the Chair of the Metropolitan Transportation Planning Organization appropriate proof that such person has had three (3) or more consecutive excused or unexcused absences. Excused absences are hereby defined to be those absences which occur from regular or special meetings after notification by such person to the Chair prior to such absence explaining the reasons therefore. All other absences are hereby defined to be unexcused.

Please note that attendance is recorded for all scheduled Citizens Advisory Committee meetings whether or not a quorum is met.

ADDITIONAL NOTE: Members denoted in BOLD ITALICs are at risk for attendance rule violation if the next meeting is missed.

SCHED	SCHEDULED 2021 MTPO AND COMMITTEE MEETING DATES AND TIMES					
	PLEASE NOTE: All of the dates and times shown in this table are subject to being changed during the year.					
MTPO MEETING MONTH	TING TAC [At 2:00 p.m.] B/PAB MTPO					
FEBRUARY	CANCELLED	CANCELLED	February 22 at 3:00 p.m.			
APRIL	April 7	April 8	April 26 at 3:00 p.m.			
JUNE	June 2	June 3	June 21 at 5:00 p.m. July 14 at 5:00 p.m.			
AUGUST	CANCELLED	CANCELLED	CANCELLED			
OCTOBER	October 6	October 7	October 25 at 3:00 p.m.			
DECEMBER	November 17	November 18	December 13 at 5:00 p.m.			

Note, unless otherwise scheduled:

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- 1. Technical Advisory Committee meetings are conducted in the General Purpose Meeting Room of the Gainesville Regional Utilities Administration Building;
- Citizens Advisory Committee meetings are conducted in the Grace Knight Conference Room of the Alachua County Administration Building; and
- Metropolitan Transportation Planning Organization meetings are conducted at the Jack Durrance Auditorium of the Alachua County Administration Building unless noted.

MTPO means Metropolitan Transportation Planning Organization TAC means Technical Advisory Committee CAC means Citizens Advisory Committee B/PAB means Bicycle/Pedestrian Advisory Board NCFRPC means North Central Florida Regional Planning Council TMC means City of Gainesville Traffic Management Center

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August 19, 2021