



**TECHNICAL ADVISORY COMMITTEE (TAC)  
CITIZENS ADVISORY COMMITTEE (CAC)  
BICYCLE-PEDESTRIAN ADVISORY COMMITTEE (BPAC)**

**Joint Meeting**

Tuesday, September 15, 2015, 1:30 pm

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**AGENDA**

- 1. Call to Order**
- 2. Roll Call**
- 3. Approval of Minutes**
  - *November 18, 2014 TAC/CAC/BPAC Joint Meeting*
- 4. Comments from the Public**
- 5. Approval of Agenda**
- 6. Action Items**
  - 6a. Florida Department of Transportation (FDOT) FY 2016/17 - FY 2020/21 Draft Tentative Work Program (DTWP):** Review of the DTWP for the St. Lucie TPO for FY 2016/17 – FY 2020/21.  
  
***Action:** Review and recommend endorsement, recommend endorsement with conditions, or do not recommend endorsement.*
  - 6b. Go2040 Long Range Transportation Plan (Go2040 LRTP) Safety, Security, Intelligent Transportation Systems (ITS), and Congestion Management Process (CMP) Elements:** Review of the Go2040 LRTP draft Safety, Security, ITS, and CMP Elements.  
  
***Action:** Review and recommend adoption of the draft Safety, Security, ITS, and CMP Elements of the Go2040 LRTP, recommend adoption with conditions, or do not recommend adoption.*
  - 6c. Go2040 LRTP Cost Feasible Plan (CFP):** Review of the Go2040 LRTP draft CFP.  
  
***Action:** Review and recommend adoption of the draft CFP, recommend adoption with conditions, or do not recommend adoption.*

**6d. 2016 Legislative Priorities:** Review of the proposed Legislative Priorities for the St. Lucie TPO for 2016.

**Action:** *Review and recommend adoption of the proposed 2016 Legislative Priorities, recommend adoption with conditions, or do not recommend adoption.*

**7. Recommendations/Comments by Members**

**8. Staff Comments**

**9. Next Meetings:**

CAC Regular Meeting

Tuesday, November 17, 2015, 10:30 am

TAC Regular Meeting

Tuesday, November 17, 2015, 1:30 pm

BPAC Regular Meeting

Thursday, November 19, 2015, 3:00 pm

**10. Adjourn**

**NOTICES**

The St. Lucie TPO satisfies the requirements of various nondiscrimination laws and regulations including Title VI of the Civil Rights Act of 1964. Public participation is welcome without regard to race, color, national origin, age, sex, religion, disability, income, or family status. Persons wishing to express their concerns about nondiscrimination should contact Marceia Lathou, the Title VI/ADA Coordinator of the St. Lucie TPO, at 772-462-1593 or via email at lathoum@stlucieco.org.

Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Marceia Lathou, 772-462-1593, at least five days prior to the meeting. Persons who are hearing or speech impaired may use the Florida Relay System by dialing 711.

Items not included on the agenda also may be heard in consideration of the best interests of **the public's health, safety, welfare, and as necessary to protect every person's right of access**. If any person decides to appeal any decision made by the St. Lucie TPO Advisory Committees with respect to any matter considered at this meeting, that person shall need a record of the proceedings, and for such a purpose, that person may need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal is to be based.

Kreyol Ayisyen: Si ou ta rinmin recevoua information sa en creòle si l bous plait rèlè 772-462-1593.

Español: Si usted desea recibir esta información en español, por favor llame al 772-462-1593.

**ST. LUCIE TRANSPORTATION PLANNING ORGANIZATION (TPO)  
 TECHNICAL ADVISORY COMMITTEE (TAC)  
 CITIZENS ADVISORY COMMITTEE (CAC)  
 BICYCLE-PEDESTRIAN ADVISORY COMMITTEE (BPAC)  
 JOINT MEETING MINUTES**

**DATE:** Tuesday, November 18, 2014  
**TIME:** 1:30 p.m.  
**LOCATION:** St. Lucie TPO  
 Coco Vista Centre  
 466 SW Port St. Lucie Blvd., Suite 111  
 Port St. Lucie, Florida

**MINUTES**

**1. Call to Order**

Craig Hauschild, TAC Chairman, called the November 18, 2014 joint meeting of the St. Lucie Transportation Planning Organization (TPO) Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC) and Bicycle-Pedestrian Advisory Committee (BPAC) to order at 1:37 p.m. A quorum of the joint TAC CAC BPAC meeting was noted.

**2. Roll Call**

The roll was taken via sign-in sheet and introductions were made by all members present representing TAC, CAC, BPAC, FDOT and TPO staff.

**Members present:**

Kevin Trepanier, Chair  
 William McKenney, Vice Chair  
 Fred Cook  
 William Lindsey  
 Marvin Mendelson  
 Carolyn Niemczyk  
 Paul Weinstein  
 William Brooks

**Representing CAC:**

Fort Pierce  
 Unincorporated County  
 Port St. Lucie  
 Minority  
 Port St. Lucie  
 Unincorporated County  
 Port St. Lucie  
 Minority

**Members present:**

**Representing TAC:**

Craig Hauschild, Chair  
 Kori Benton  
 Roxanne Chesser  
 Anne Cox  
 Lt. Kevin Dietrich  
 Rogelio Gonzalez  
 Leslie Olson  
 Phil Vitale  
 Arlene Tanis  
 Jennifer Fierman  
 John Wiatrak  
 Corine Williams

St. Lucie County  
 City of Fort Pierce  
 City of Port St. Lucie  
 City of Port St. Lucie  
 St. Lucie Co. Sheriff's Office  
 Council on Aging  
 St. Lucie County  
 St. Lucie Co. School District  
 FDOT, District 4  
 FDOT, District 4  
 St. Lucie Co. Airport  
 St. Lucie Co. Transit Manager

**Members present:**

Nick DiBenedetto  
 Jennifer Barrow  
 Murriah Dekle  
 Don McCalam

**Representing BPAC:**

Resident  
 FDOT, District 4  
 Resident  
 St. Lucie County Parks

**Others present:**

Peter Buchwald  
 Ed DeFini  
 Yi Ding  
 Marceia Lathou  
 Melissa Carter  
 Mary Holleran  
 Crystal Wilson  
 Kim Delaney  
 Louis Patterelli  
 Antonette Adams  
 Stacy Miller  
 Darci Mayer  
 Lisa Maack  
 Leslie Wetherill

**Representing:**

St. Lucie TPO  
 St. Lucie TPO  
 St. Lucie TPO  
 St. Lucie TPO  
 Planning Specialist  
 Recording Secretary  
 Place Vision  
 TCRPC  
 Local Business Owner  
 FDOT  
 FDOT  
 FDOT  
 FDOT  
 FDOT

**3. Approval of Agenda**

\* **MOTION – MOVED** by Ms. Tanis (TAC), Mr. McKenney (CAC) and Ms. Barrow (BPAC) to approve the agenda as presented.

\*\* **SECONDED** by Mr. Wiatrak (TAC), Mr. Cook (CAC) and Ms. Dekle (BPAC).

Carried **UNANIMOUSLY**

#### 4. **Approval of Minutes – November 19, 2013 Joint TAC/CAC/BPAC Meeting**

\* **MOTION – MOVED** by Ms. Tanis to approve the minutes of the joint TAC/CAC/BPAC meeting held on November 19, 2013.

\*\* **SECONDED** by Ms. Niemczyk Carried **UNANIMOUSLY**

#### 5. **Comments from the Public – None**

#### 6. **Action Items**

##### 6a. **2015 Meeting Dates:**

The proposed 2015 St. Lucie TPO TAC meeting dates, all held on Tuesday at 1:30 pm were presented for approval: January 13<sup>th</sup>, March 10<sup>th</sup>, May 19<sup>th</sup>, July 21<sup>st</sup>, September 15<sup>th</sup>, and November 17<sup>th</sup> (Joint Meeting of the CAC, TAC and BPAC).

\* **MOTION – MOVED** by Mr. Vitale to approve the 2015 TAC Meeting Dates.

\*\* **SECONDED** by Ms. Tanis Carried **UNANIMOUSLY**

The proposed 2015 St. Lucie TPO CAC meeting dates, held on Tuesday at 10:30 am were presented for approval: January 13<sup>th</sup>, March 10<sup>th</sup>, May 19<sup>th</sup>, July 21<sup>st</sup>, and September 15<sup>th</sup>. The November 17<sup>th</sup> (Joint Meeting of the CAC, TAC and BPAC) will be held at 1:30 pm.

\* **MOTION – MOVED** by Ms. Niemczyk to approve the 2015 CAC Meeting Dates.

\*\* **SECONDED** by Mr. McKenney Carried **UNANIMOUSLY**

The proposed 2015 St. Lucie TPO BPAC meeting dates were presented for approval: at 3:00 pm on January 15<sup>th</sup>, March 12<sup>th</sup>, May 21<sup>st</sup>, July 23<sup>rd</sup>, and September 17<sup>th</sup> – the November 17<sup>th</sup> (Joint Meeting of the CAC, TAC and BPAC) will be held at 1:30 pm.

\* **MOTION – MOVED** by Ms. Dekle to approve 2015 BPAC Meeting Dates.

\*\* **SECONDED** by Ms. Barrow Carried **UNANIMOUSLY**

In order to expedite the meeting, TAC, CAC and BPAC members all agreed that one motion be called by the joint committees, versus three separate motions.

**6b. Florida Department of Transportation (FDOT) FY 2015/16 – FY 2019/20 Draft Tentative Work Program (DTWP):**

Mr. Buchwald explained a major component of the year-long process and purpose of the DTWP is to fund projects based on the TPO's priorities. In July FDOT used the List of Priority Projects (LOPP) recommended by the Advisory Committees to develop the DTWP.

Mr. Buchwald reviewed highlights of the projects that have been funded for construction, noting that the TPO's top priority, Indrio Road is now funded for construction in FY 2015/16. Other projects included for FY 2015/16 funding were provided.

Mr. Buchwald introduced Ms. Antonette Adams, FDOT District 4, who provided a PowerPoint presentation and review of the LOPP, noting accomplishments achieved last year that will be presented to the TPO Board on December 3<sup>rd</sup>.

Ms. Adams mentioned that FDOT will hold a public hearing webinar to discuss the Draft Five Year Work Program on Tuesday, December 2<sup>nd</sup> at 6:30 pm. The program will cover projects scheduled between July 1, 2015 and June 30, 2020 in Broward, Palm Beach, Martin, St. Lucie and Indian River Counties. For further information the Webinar website is <https://www2gotomeeting.com/register/278864226>.

Many of the TPO's funding requests are in the Works Program, to be funded in the year of allocation. Ms. Adams reviewed a draft and status of key priority projects, their phase, ranking(s) from #1 through #6, adopted dates through 17/18 and tentative and underway projects through 17/18 – 19/20.

Ms. Stacy Miller, FDOT, District 4, provided further information on funding allocations. She reviewed new prioritized projects, and projects underway in the Adopted Work Program that will be continued through various transit grants and other funding.

Mr. Mendelson asked if the inclusion of the Midway Road project was completely funded to US #1. Ms. Adams discussed funding to Selvitz Road and to US #1 in 2015. Ms. Miller explained they were working to fund the ROW, and it was not fully funded. Mr. Hauschild noted St. Lucie County funded Selvitz Road to 25<sup>th</sup> Street.

Bridge construction was discussed. On the North Bridge Ms. Adams noted construction was scheduled to start in 2019. Mr. Buchwald addressed All Aboard Florida (AAF) comments and invited everyone to participate in January at the public planning meetings, as costs for bridges and tracks will be evaluated at that time.

There were no further questions or comments from the public.

\* **MOTION – MOVED** by Ms. Niemczyk to recommend the DTWP for FY 2015/16 – FY 2019/20 for endorsement by the TPO Board.

\*\* **SECONDED** by Mr. Cook Carried **UNANIMOUSLY**

#### 6c. **St. Lucie-Martin Regional Waterways Plan Prioritized Projects**

Mr. Buchwald introduced Ms. Lathou to present a review of Prioritized Projects for the St. Lucie-Martin Regional Waterways Plan. The plan was prepared by the TCRPC and identifies waterway access needs and facilities of the Intracoastal Waterway, St. Lucie River and various canals in the region, and to promote and maximize the economic vitality and public benefit of the waterways.

The TPO Board previously endorsed the plan's concepts subject to inclusion of Board comments and requested that the document be submitted to local jurisdictional staff for review. A prioritization of the projects was derived from the Waterways Plan and developed based on awarding one point for each criteria met.

Ms. Lathou reviewed each project title, summary, preliminary cost estimates, funding source(s) and the rank and score. Only one project, ranked #1, received a 6 point score, the Port of Fort Pierce Master Plan Implementation, with phased improvements as identified in the Port Master Plan. Projects ranked from #1 through #16 were reviewed with an explanation of the points awarded for prioritization.

The next step will be to designate a "Waterways Working Group" for coordination and implementation because so many projects are inter-related. After a review of the projects listed, comments and recommendations were invited and encouraged.

There were no questions or comments, and no one from the public spoke on this item.

\* **MOTION – MOVED** by Ms. Olson to recommend the prioritized project list from the St. Lucie-Martin Regional Waterways Plan for adoption by the TPO Board.

\*\* **SECONDED** by Ms. Niemczyk

Carried **UNANIMOUSLY**

**6d. 2040 Long Range Transportation Plan (2040 LRTP) Public Participation Plan (PPP)**

Mr. Buchwald provided information on the scope of services for the 2040 LRTP prepared by Tindale-Oliver, which was approved by the TPO Board at their September meeting. One of the first tasks is to develop a Public Participation Plan (PPP) detailing how information will be provided, and input obtained from the public during the development of the 2040 LRTP.

Mr. Bob Wallace, representing Tindale-Oliver provided a PowerPoint presentation that included opportunities for new projects for the next five years. Highlights, background, PPP purpose, schedules of public meetings, workshops and the public involvement process were identified in a three phase planning process followed in the development of the 2040 LRTP. Phase I, II, and III activities were developed for the public involvement process, with opportunities to provide comments and attendance via project webpage, public outreach events, workshops, social media, etc. PPP will foster an understanding of community issues that must be considered in designing solutions to address community needs.

Evaluation is critical and goals will be measured by means of tracking several methods of effectiveness, and documentation of all public participation activities. Timeframes and a project schedule were provided.

Ms. Tanis asked if a newsletter and brochures would be coming out. Mr. Wallace indicated media relations, newspapers, radio, and television, as well as newsletters and brochures would be available.

Mr. Hauschild asked if there was a way to dial into the newsletters. Discussion ensued on internet and online opportunities available as well as a website for input.

Ms. Olson questioned how it would be linked. Mr. Wallace explained that the TPO's Webmaster would send blasts on all the social media forums and multiple links.

Mr. Buchwald introduced Crystal Wilson, who designed the TPO's web based tools, and provides extensive electronic experience throughout the country.



Ms. Wilson explained how information can be assembled and sifted through in order to obtain the public information needed to be documented by staff that refers to the strategy points in the plan. Ms. Olson was glad to see the TPO branch out and progress in this manner.

Addressing a question from Mr. Trepanier, Mr. Buchwald explained the continuity between the 2035 and 2040 LRTP.

There were no further questions or comments. No one from the public spoke on this item.

\* **MOTION – MOVED** by Ms. Tanis to recommend approval of the draft PPP to the TPO Board.

\*\* **SECONDED** – by Ms. Fierman Carried **UNANIMOUSLY**

### **6e. 2015 Legislative Priorities**

Mr. Buchwald reviewed the draft 2015 Legislative Priorities which were based on the recently-adopted MPOAC 2015 Legislative Priorities in which the St. Lucie TPO significantly participated in developing.

The TPO supported legislation that implemented recommendations from the Florida MPOAC Transportation Revenue Study as outlined in #1 through #7 in the draft. Provided for a review was a draft of the 2015 Legislative Priorities, as well as background information of 2014 Legislative Priorities.

Ms. Tanis questioned project funding through Amendment One legislation that recently passed. Mr. Buchwald indicated about one-third of the funds go to conservation projects and then were divided among a number of receivers.

Mr. McKenney addressed #5, and asked if distracted driving could be regulated as a primary offense on a local basis, whether anything could be done to allow local authorities to enact local laws. Current law considers it a "secondary offense" meaning drivers can only be cited if stopped by police for other reasons.

Mr. Trepanier questioned the collection of mileage based user fee history in lieu of traditional fuel tax. Mr. Buchwald indicated it was a DOT recommendation, there were problems with privacy and it's a political issue. Further discussion ensued.

Ms. Fierman addressed #6, and if using the technology was a statewide system, or used only in St. Lucie County. Mr. Buchwald explained the plan for a statewide system may be much like useage with Sun Pass.

Mr. DiBenedetto addressed #4, and financial impacts and eligibility of funds from the recent passage of Amendment 1, asking if it provided funding for existing trails maintenance or new recreational trails and facilities. Mr. Buchwald indicated funding is for new recreational trails and maintenance. Mr. DiBenedetto didn't want to see new recreational facilities providing competition with maintenance of current trails and recreational facilities.

Mr. Hauschild asked that the committees be provided with information after it is finalized. Mr. Buchwald explained the process and involvement in the development of the priorities on a statewide level and asked for their recommendation for adoption by the TPO Board.

There were no other comments or questions. No one from the public spoke on this item.

\* **MOTION – MOVED** by Ms.Niemczyk to recommend adoption of the draft 2015 Legislative Priorities by the TPO Board.

\*\* **SECONDED** by Mr. Cook Carried **UNANIMOUSLY**

Mr. Buchwald thanked the joint committees for their comments, questions and discussion as an important part of the process.

## 7. **Discussion Items**

### **7a. Treasure Coast Bus Route Map**

Mr. Buchwald introduced Mr. Yi Ding, TPO Livability Planner, who prepared a Treasure Coast Bus System Map, supporting fixed-route public transportation throughout the Treasure Coast. Maps were provided to assist members as Mr. Ding walked them through an overview of the routes for Martin, St. Lucie and Indian River Counties. Various points of interest including stations for education, health, shopping, connectors and color coded legends were provided. 1,000 maps will be available free of charge to riders. Mr. Ding asked for comments prior to finalizing the map.

### **Comments/Questions:**

Ms. Niemczyk suggested sending maps to IRSC and Martin County.

Ms. Olson commented on the Transit Development Plan and getting the people what they need for bus stop locations.

Ms. Dekle thought Martin County had information to add.

Mr. Trepanier confirmed that times and locations were indicated on the maps and asked if the map could provide *where to go information*, i.e., going from point "A" to point "B".

Mr. Kori Benton confirmed that two bikes can be stored on the bus. He noted the City of Fort Pierce has information for boaters on how to connect between municipal piers and marinas, to coordinate and let them know of availability. He also discussed the downtown trolley and funding and indicated they could show ridership data.

Ms. Niemczyk noted the effort and time that went into the development of the map and that it was a good beginning.

Ms. Olson asked if information could be added for bikes. Ms. Tanis suggested showing bike information on the buses.

Mr. McKenney asked if there was bus service for Hutchinson Island. Mr. Buchwald indicated he had not heard of it as a priority, and new service would be expanding through the Transit Development Plan. Ms. Williams said it was not planned at this time.

Mr. Lindsey asked who was in charge of bus service and station maintenance, and discussed particular stops where trash was not collected, or trash containers available for disposal. Ms. Williams provided information on the stops and shelters, explaining the difference and will follow-up with Mr. Lindsey.

Mr. DiBenedetto suggested the maps be provided with a scan for phones that can go on the bus sign at the stop, and on the map on the website.

Other comments suggested regularly updating the map, determine what routes are not working, provide information coming through the Board, taking surveys and how to solicit riders, extending bus service to the Fairgrounds, addressing needs, asking for opinions, opportunities and seeking funds. A time frame for finalizing the map should be within the next few months.

## **8. Recommendations/Comments by Members**

Ms. Tanis introduced Darci Mayer, new Intergovernmental Coordinator (IGC) for St. Lucie and Indian River Counties, and Lisa Maack, new IGC for Palm Beach and Martin Counties.

- 9. Staff Comments** – Mr. Buchwald thanked the Committee Members for their participation and input and approving the projects for adoption.

Mr. Buchwald wished everyone a Happy Holiday and looked forward to seeing them at their first meeting in January 2015, if not sooner.

- 10. Next Meeting Schedule** – (Approved at Agenda Item 6a.)

CAC Regular Meeting

Tuesday, January 13, 2015, 10:30 am

TAC Regular Meeting

Tuesday, January 13, 2015, 1:30 am

BPAC Regular Meeting

Thursday, January 15, 2015, 3:00 pm

- 11. ADJOURN**

The meeting was adjourned at 3:35 p.m.

Respectfully Submitted:

Approved by: TAC

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Ms. Mary Holleran  
Recording Specialist

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Craig Hauschild, Chairman  
Technical Advisory Committee

Approved by: CAC

Approved by: BPAC

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Kevin Trepanier, Chairman  
Citizens Advisory Committee

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Nick DiBenedetto, (Interim  
Vice Chair) Bicycle-Pedestrian  
Advisory Committee

## AGENDA ITEM SUMMARY

<b>Board/Committee:</b>	Technical Advisory Committee (TAC) Citizens Advisory Committee (CAC) Bicycle-Pedestrian Advisory Committee (BPAC)
<b>Meeting Date:</b>	September 15, 2015
<b>Item Number:</b>	6a
<b>Item Title:</b>	Florida Department of Transportation (FDOT) FY 2016/17 - FY 2020/21 Draft Tentative Work Program (DTWP)
<b>Item Origination:</b>	FDOT
<b>UPWP Reference:</b>	Task 3.3 – TIP
<b>Requested Action:</b>	Review and recommend endorsement of the DTWP, recommend endorsement with conditions, or do not recommend endorsement
<b>Staff Recommendation:</b>	Should the DTWP be consistent with the Adopted Work Program, the 2015/16 LOPP, applicable grant cycles, and the 2035 RL RTP, it is recommended that the DTWP for FY 2016/17 - FY 2020/21 be recommended for endorsement by the TPO Board.

### **Attachments**

- Staff Report
- 2015/16 List of Priority Projects
- FY 2016/17 – FY 2020/21 DTWP Status of Key Projects
- FY 2016/17 – FY 2020/21 DTWP Citizen's Report

## **MEMORANDUM**

**TO:** Technical Advisory Committee (TAC)  
Citizens Advisory Committee (CAC)  
Bicycle-Pedestrian Advisory Committee (BPAC)

**FROM:** Peter Buchwald  
Executive Director

**DATE:** September 8, 2015

**SUBJECT: Florida Department of Transportation (FDOT)  
FY 2016/17 - FY 2020/21 Draft Tentative Work  
Program (DTWP)**

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### **BACKGROUND**

FDOT used the attached 2015/16 List of Priority Projects (LOPP) that was reviewed and recommended for adoption by the TPO Advisory Committees in July to develop the DTWP for FY 2016/17 - FY 2020/21. FDOT is presenting the DTWP for review and recommendation for endorsement.

Should the DTWP be endorsed by the TPO Board and Advisory Committees, the Final Tentative Work Program (FTWP) will be submitted to the Governor and the State Legislature during the 2016 Session for adoption. The FTWP will be provided to the TPO for development of the TPO's Transportation Improvement Program (TIP) for FY 2016/17 - FY 2020/21 which will be reviewed by the TPO Advisory Committees in May 2016.

In developing the DTWP, FDOT attempts to protect the projects in the existing Adopted Work Program. FDOT then allocates funding to the projects in the TPO's LOPP to the extent that the funding is available. New projects or project phases typically are allocated to the new fifth year of the DTWP.

The DTWP also may include projects that are not in the TPO's LOPP but are required by FDOT for system preservation or safety, such as resurfacing, intersection improvements scheduled by the FDOT Traffic Operations Division, and bridge replacement projects. FDOT's presentation will address

the extent to which projects from the TPO's LOPP will be funded (also known as programmed).

## **ANALYSIS**

In appropriately reviewing the DTWP, it should be compared to the Adopted Work Program with regard to the projects from the TPO's LOPP to identify any significant differences in the programming of these projects. The DTWP also should be compared with the Adopted Work Program with regard to previously-programmed projects under the various transit grant programs and other grant programs such as the Transportation Alternatives Program (TAP), Transportation Regional Incentive Grant Program (TRIP), and the County Incentive Grant Program (CIGP).

In addition, the DTWP should be reviewed to confirm that new projects that were prioritized in the TPO's LOPP and as part of recent grant cycles, such as the TAP, TRIP, and CIGP grant cycles, are included. Finally, the DTWP should be reviewed for consistency with the 2035 St. Lucie-Martin Regional Long Range Transportation Plan (RLRTP).

## **RECOMMENDATION**

Should the DTWP be consistent with the Adopted Work Program, the 2015/16 LOPP, applicable grant cycles, and the 2035 RLRTP, it is recommended that the DTWP for FY 2016/17 - FY 2020/21 be recommended for endorsement by the TPO Board.



## 2015/16 List of Priority Projects (LOPP)

(Adopted August 5, 2015)

### Master List

2015/16 Priority Ranking	Major Gateway Corridor? <sup>1</sup>	Facility	Project Limits		Project Description	Project Status/Notes	In RL RTP <sup>2</sup> Cost Feasible Plan?	Estimated Cost	2014/15 Priority Ranking
			From	To					
1	Yes	Port St. Lucie Boulevard	Paar Drive	Darwin Boulevard	Add 2 lanes, sidewalks, bicycle lanes	PE <sup>3</sup> in process	Yes	\$11,700,000 <sup>4</sup>	2
2	Yes	Midway Road	Glades Cut Off Road	Selvitz Road	Add 2 lanes, sidewalks, bicycle lanes	PD&E <sup>5</sup> in process	Yes	\$19,000,000 <sup>6</sup>	3
3	N/A <sup>7</sup>	U.S. Highway 1 Intersection	At Virginia Avenue		Construct SB right-turn lane	PE to start in FY 2016/17	Yes	\$1,537,000 <sup>8</sup>	4
4	N/A	St. Lucie TPO Advanced Transportation Management System (ATMS) Phase I	U.S. Highway 1		Fiber optic infrastructure, cameras, poles, and data collection devices to connect 56 intersections	PE in process	Yes	\$3,300,000 <sup>9</sup>	5
			Turnpike Feeder Road	Savanna Club Boulevard					
			Okeechobee Road (SR-70)						
			Kings Highway	U.S. Highway 1					
5	Yes	Port St. Lucie Boulevard	Becker Road	Paar Drive	Add 2 lanes, sidewalks, bicycle lanes		Yes	\$9,600,000 <sup>4</sup>	6
6	Yes	Kings Highway	I-95 Overpass	St. Lucie Boulevard	Add 2 lanes, sidewalks, bicycle lanes		Yes	\$29,520,000 <sup>10</sup>	N/R <sup>11</sup>

<sup>1</sup>Landscape funding eligibility for capacity projects based on 2012 FDOT Landscape Policy

<sup>2</sup>RLRTP: *2035 St. Lucie/Martin Regional Long Range Transportation Plan, February 2011*

<sup>3</sup>PE: Preliminary Engineering

<sup>4</sup>Source: *Port St. Lucie Boulevard, Becker Road to Darwin Boulevard Project Development & Environment Study, September 2014*

<sup>5</sup>PD&E: Project Development & Environment Study

<sup>6</sup>Source: *2035 St. Lucie/Martin Regional Long Range Transportation Plan, February 2011*

<sup>7</sup>N/A: Not Applicable

<sup>8</sup>Source: *St. Lucie TPO Transportation Improvement Program FY 2015/16 – FY 2019/20*

<sup>9</sup>Source: *Advanced Transportation Management System (ATMS) Master Plan for St. Lucie County, February 2013*

<sup>10</sup>Source: *Kings Highway Project Development & Environment Study, July 2012*

<sup>11</sup>N/R: Not Ranked



## Congestion Management Process (CMP) List

*(The St. Lucie TPO's allocation of urban-attributable Federal funds to CMP projects is \$300,000 - \$400,000 annually)*

<b>2015/16 Priority Ranking</b>	<b>Facility/Intersection</b>	<b>Project Description</b>	<b>Project Status/Notes</b>	<b>Estimated Cost<sup>1</sup></b>	<b>CMP Plan<sup>2</sup> Ranking</b>	<b>2014/15 Priority Ranking</b>
1	California Boulevard at University Boulevard	Construct a roundabout		\$350,000	1	1
2	California Boulevard at Del Rio Boulevard	Construct a roundabout		\$350,000	2	2
3	St. Lucie West Boulevard at Peacock Boulevard	Extend the southbound innermost left-turn lane and incorporate signal timing adjustments		\$100,000	3	3
4	Port St. Lucie Boulevard at Floresta Boulevard	Extend westbound right-turn lane		\$350,000	4	4

<sup>1</sup>Source of Estimated Cost: CMP Plan, unless otherwise noted

<sup>2</sup>CMP Plan: *St. Lucie Transportation Planning Organization Congestion Management Process Revised Implementation Plan, 2015*

## Transit

2015/16 Priority Ranking	Facility/Equipment/Service	Project Location/Description	Is funding for Capital or Operating?	In RLRTP <sup>1</sup> or TDP <sup>2</sup> ?	Estimated Cost <sup>3</sup>	2014/15 Priority Ranking
1	Vehicle Purchases	New/replacement buses for new and expanded services as specified in TDP	Capital	Yes	\$2,000,000	1
2	Bus Stop and Park and Ride Infrastructure	Miscellaneous locations along the fixed routes with priority at transfer locations	Capital	Yes	\$75,000 (for bus shelters)	7
3	Expanded Local Services	Routes 1, 2 & 3 - Improve frequency to 30 minutes	Operating	Yes	\$1,000,000	4
4	New Bus Services	New bus service via intermodal facility along 25th Street	Operating	Yes	\$500,000	N/R <sup>4</sup>
5	I-95 Express Regional Bus Service	To Palm Beach County	Operating	Yes	\$500,000	6
6	St. Lucie Transit Administration and Operations Facility	Centralized facility for transit operations and bus maintenance	Capital	Yes	\$9,800,000	8

<sup>1</sup>RLRTP: 2035 St. Lucie/Martin Regional Long Range Transportation Plan, February 2011

<sup>2</sup>TDP: St. Lucie County FY 2015-FY 2024 Transit Development Plan Major Update, June 2014

<sup>3</sup>Source of Estimated Cost: Tables 9-1, 9-3, 9-9, and 9-10 of TDP, unless otherwise noted

<sup>4</sup>N/R: Not Ranked

## Transportation Alternatives (TA) Projects

2015/16 Priority Ranking	Score <sup>1</sup>	Facility	Project Limits		Project Description	Project Source	Estimated Cost <sup>2</sup>	2014/15 Priority Ranking
			From	To				
1	40.0	Parr Drive	Port St. Lucie Boulevard	Darwin Boulevard	Sidewalk-1.0 miles	2015 TA Grant Application <sup>3</sup>	\$569,984	8
2	34.0	Oleander Avenue	Midway Road	Market Avenue	Sidewalk-1.3 miles	2015 TA Grant Application <sup>4</sup>	\$917,653	16
3	46.5	Walton Road	Lennard Road	Green River Parkway	Sidewalk-1.1 miles	St. Lucie County School District	\$483,000	2
4	43.5	17th Street Sidewalk Gaps	Georgia Avenue	Avenue Q	Sidewalk-1.7 miles	2010/11 LOPP	\$170,000 <sup>5</sup>	3
5	43.0	East Torino Parkway	Volucia Drive	Conus Street	Sidewalk-0.4 miles	St. Lucie County School District	\$168,000	4
6	42.0	East Torino Parkway	Peacock Apartments	C-106 Canal	Sidewalk-0.3 miles	2013 TA Grant Application	\$207,730	5
7	41.5	North Macedo Boulevard	Selvitz Road	St. James Drive	Sidewalk-1.0 miles	Port St. Lucie Sidewalk List	\$525,220	6
7	41.5	Selvitz Road	Milner Drive	Peachtree Boulevard	Sidewalk-0.8 miles	2010/11 LOPP	\$337,920 <sup>6</sup>	6
9	38.5	Thornhill Drive	Bayshore Boulevard	Airosa Boulevard	Sidewalk-1.0 miles	Port St. Lucie Sidewalk List	\$594,820	9
10	36.5	Parr Drive	Savona Boulevard	Port St. Lucie Boulevard	Sidewalk-0.8 miles	Port St. Lucie Sidewalk List	\$344,050	10
10	36.5	29th Street Sidewalk Gaps	Avenue I	Avenue Q	Sidewalk-0.5 miles	2010/11 LOPP	\$50,000 <sup>5</sup>	10
10	36.5	Boston Avenue	25th Street	13th Street	Sidewalk-0.8 miles	2010/11 LOPP	\$80,000 <sup>5</sup>	10
13	36	Floresta Drive	Port St. Lucie Boulevard	Streamlet Avenue	Sidewalk-1.0 mile	Port St. Lucie Sidewalk List #7	\$759,730	13
14	35.5	Curtis Street	Prima Vista Boulevard	Floresta Drive	Sidewalk-0.5 miles	Port St. Lucie Sidewalk List	\$461,620	14
15	34.5	Weatherbee Road	U.S. Highway 1	Oleander Avenue	Sidewalk-0.5 miles	St. Lucie County School District	\$226,000	15
16	34.0	Oleander Avenue	Midway Road	Saeger Avenue	Sidewalk-1.5 miles	St. Lucie County School District	\$672,000	16
16	34.0	Volucia Drive	Blanton Boulevard	Torino Parkway	Sidewalk-1.0 miles	St. Lucie County School District	\$441,840	16
18	32.5	29th Street	Avenue Q	Avenue T	Sidewalk-0.1 miles	2010/11 LOPP	\$10,000 <sup>5</sup>	19
19	31.5	Alcantarra Boulevard	Port St. Lucie Boulevard	Savona Boulevard	Sidewalk-0.8 miles	St. Lucie County School District	\$357,000	20
20	29.5	Floresta Drive	Port St. Lucie Boulevard	Southbend Boulevard	Sidewalk-0.6 miles	Port St. Lucie Sidewalk List #8	\$489,821	21
21	28.5	Rosser Boulevard	Newport Isle	Bamberg Street	Sidewalk-2.1 miles	Port St. Lucie Sidewalk List #1	\$1,014,813	22
22	25.5	Import Drive	Gatlin Boulevard	Savage Boulevard	Sidewalk-2.0 miles	Port St. Lucie Sidewalk List #3	\$1,255,161	23

2015/16 Priority Ranking	Score <sup>1</sup>	Facility	Project Limits		Project Description	Project Source	Estimated Cost <sup>2</sup>	2014/15 Priority Ranking
			From	To				
23	21.5	Paar Drive	Bamberg Street	Savona Boulevard	Sidewalk-0.8 miles	Port St. Lucie Sidewalk List #2	\$1,014,728	24
23	21.5	Southbend Boulevard	Oakridge Drive	Eagle Drive	Bridge and Sidewalk- 0.2 miles	Port St. Lucie Sidewalk List #13	\$1,526,084	24
25	20.5	Savage Boulevard	Import Drive	Gatlin Boulevard	Sidewalk-1.7 miles	Port St. Lucie Sidewalk List #4	\$1,293,199	26
25	20.5	Bayshore Boulevard	Mountwell Street	Port St. Lucie Boulevard	Sidewalk-0.8 miles	Port St. Lucie Sidewalk List #6	\$695,496	26
25	20.5	Emil Avenue	Oleander Avenue	U.S. Highway 1	Sidewalk-0.4 miles	2014 TA Grant Application	\$347,487	26
28	20.0	Traffic Signal Preemption Technology	Various	Various	50 Intersections 55 Fire/EMS vehicles	St. Lucie County Fire District	\$750,000	29
29	19.5	Oakridge Drive	Southbend Drive	Mountwell Street	Sidewalk-0.8 miles	Port St. Lucie Sidewalk List #5	\$736,575	30
29	19.5	Tiffany Avenue	Lennard Road	Grand Drive	Sidewalk-0.9 miles	Port St. Lucie Sidewalk List #9	\$365,843	30
29	19.5	Selvitz Road	Floresta Drive	Bayshore Boulevard	Sidewalk-0.5 miles	Port St. Lucie Sidewalk List #10	\$962,435	30
29	19.5	Cashmere Boulevard	Charter School	Westgate K-8 School	Sidewalk-1.0 miles	Port St. Lucie Sidewalk List #11	\$590,464	30
29	19.5	Idol Drive	Charter School	Savona Boulevard	Sidewalk-0.7 miles	Port St. Lucie Sidewalk List #12	\$483,037	30
34	17.0	Bicycle Facilities Improvement Program	Various	Various	Install various bicycle facilities	2011 TE Grant Application	\$401,353	35
35	5.0	West Cedar Pedestrian Mall	2nd Street	FEC Railroad	Streetscape improvements	2011 TE Grant Application	\$440,756	36

<sup>1</sup>Scoring is based on the St. Lucie TPO TA Project Prioritization Methodology

<sup>2</sup>Source of Estimated Cost: Project Source, unless otherwise noted

<sup>3</sup>Construction funding is anticipated to be fully programmed in the upcoming FDOT Tentative Work Program as a result of the 2015 TA Grant Cycle

<sup>4</sup>Construction funding was partially awarded as a result of the 2015 TA Grant Cycle

<sup>5</sup>Estimated cost is based on an assumed cost of \$100,000 per mile

<sup>6</sup>Source: City of Port St. Lucie Engineering Department

**FDOT DRAFT TENTATIVE WORK PROGRAM**

FISCAL YEAR 2017-2021  
STATUS OF KEY PROJECTS  
IN  
**ST. LUCIE**

**MPO Priority Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	230256.6	SR-713/KINGS HWY FR 500' S OF SR-70 TO NORTH OF PICOS ROAD	ROW	Underway	Underway
			CST	17/18	17/18
	230256.7	SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF I-95 OVERPASS	ROW	Underway	Underway
			CST	18/19	18/19
	230256.8	SR-713/KING'S HWY FR SOUTH OF SR-70 TO NORTH OF PICOS RD LANDSCAPE	PE	18/19	18/19
			CST	20/21	20/21
	230338.4	SR-614/INDRIO ROAD FROM WEST OF SR-9/I-95 TO EAST OF SR-607/EMERSON AVE	ROW	Underway	Underway
			CST	15/16	Underway
	231440.2	W. MIDWAY RD/CR-712 FROM S. 25TH STREET/SR-615 TO SR-5/US-1	ROW	Underway	Underway
			CST	15/16	Underway
2	231440.3	W. MIDWAY RD/CR-712 FROM GLADES CUT OFF ROAD TO SELVITZ ROAD	PE	16/17	16/17
2	438543.1	W. MIDWAY RD/CR-712 FROM GLADES CUT OFF ROAD TO SELVITZ ROAD RESERVE	ROW	--	19/20
	422681.4	GATLIN BLVD. BETWEEN BRESCIA STREET AND EDGARCE STREET PARK AND RIDE	ROW	--	19/20
			CST	19/20	20/21
1	431752.2	PORT ST. LUCIE BLVD FROM PAAR DRIVE TO DARWIN BLVD	ROW	Underway	Underway
1	438544.1	PORT ST. LUCIE BLVD FROM PAAR DRIVE TO DARWIN BLVD RESERVE	CST	--	19/20
5	431752.3	PORT ST. LUCIE BLVD FROM BECKER ROAD TO PAAR DRIVE	PE	--	20/21
	435135.1	PORT ST. LUCIE BLVD @ GATLIN BLVD	CST	17/18	17/18
4	435245.1	ST.LUCIE COUNTY ATMS	PE	Underway	Underway
			CST	--	20/21
3	436868.1	SR-5/US-1 @ SR-70/VIRGINIA AVENUE	PE	16/17	16/17
			ROW	19/20	17/18 through 19/20
			CST	--	20/21
	438041.1	SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF SR-9/I-95 OVERPASS LANDSCAPE	PE	--	20/21
6	438379.1	SR-713/KINGS HWY FROM I-95 OVERPASS TO ST. LUCIE BOULEVARD	PE	--	18/19

**SIS Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	435337.1	SR-9/I-95 AT ST. LUCIE WEST BLVD.	CST	18/19	18/19
	436617.1	I-95 BRIDGE DECK REPLACEMENT OVER CR-709 & FEC AND OVER TEN MILE CREEK	PE	15/16	Underway
			CST	16/17	16/17
	436646.1	SR-9/I-95 OVER GATLIN BLVD. & I-95 OVER CR-712 MIDWAY RD.	CST	15/16	Underway

**FDOT DRAFT TENTATIVE WORK PROGRAM**

FISCAL YEAR 2017-2021  
STATUS OF KEY PROJECTS  
IN  
**ST. LUCIE**

**Seaport And Airport Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	418172.1	ST.LUCIE COUNTY INTERNATIONAL AIRPORT CONSTRUCT CUSTOM FACILITY	CAP	Underway	Underway
	418271.1	ST.LUCIE COUNTY INTERNATIONAL AIRPORT MICROSURFACE RUNWAY 14/32	CAP	15/16	Underway
	429713.1	ST LUCIE AIRPORT EIS NORTH INDUSTRIAL PARK	CAP	16/17	16/17
	429714.1	ST. LUCIE COUNTY INTERNATIONAL AIRPORT SWPP UPDATE	CAP	16/17	16/17
	429716.1	ST. LUCIE AIRPORT UPDATE AIRPORT MASTER PLAN & ALP	CAP	15/16	Underway
	429717.1	ST. LUCIE COUNTY INTERN'L AIRPORT REHABILITATE TAXIWAY "D1"	CAP	15/16	Underway
	429718.1	ST. LUCIE COUNTY INTERN'L AIRPORT UPDATE MASTER DRAINAGE PLAN	CAP	15/16	Underway
	431000.1	ST. LUCIE AIRPORT DRAINAGE & EROSION CONTROL IMPROVEMENTS	CAP	16/17	16/17
	431028.1	ST LUCIE AIRPORT CONSTRUCT SURFACE TERMINAL PARKING	CAP	16/17	16/17
	431029.1	ST.LUCIE AIRPORT DESIGN & CONSTRUCT AIRPORT ACCESS/SERVICE ROAD	CAP	15/16	Underway
	431072.1	ST LUCIE AIRPORT NOISE OPS MONITORING SYS (NOMS)	CAP	16/17	16/17
	431518.1	ST. LUCIE AIRPORT DESIGN & CONSTRUCT SEGMENTED CIRCLE	CAP	16/17	16/17
	433145.1	ST. LUCIE AIRPORT STRENGTHEN RUNWAY 10R/28L	CAP	19/20	19/20
	433147.1	ST. LUCIE AIRPORT INSTALL SEGMENTED CIRCLE RUNWAY 10L/28R	CAP	17/18	17/18
	434634.1	ST.LUCIE COUNTY INTL AIRPORT, SECURITY PERIMETER FENCE & ACCESS	CAP	17/18 through 18/19	18/19
	434635.1	ST.LUCIE CO INT'L AIRPORT AIRFIELD SIGNAGE & LIGHTING	CAP	18/19	18/19
	436384.1	ST.LUCIE AIRPORT REHAB TAXIWAY "E" SOUTH OF RUNWAY 14/32	CAP	15/16	Underway
	436392.1	ST LUCIE AIRPORT ENVIRONMENTAL ASSESSMENT NOISE STUDY	CAP	16/17	17/18
	436583.1	FISHERMANS WHARF ROAD DEVELOPMENT	CAP	15/16	Underway

**Bridge Replacement Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	429936.2	SR-A1A NORTH BRIDGE OVER ICWW BRIDGE #940045	PE	15/16	Underway
			CST	18/19	18/19
	434360.1	CR-712A/MCCARTY RD.BRDG #940031 OVER TEN MILE CREEK, REPLACEMENT	CST	16/17	16/17

**FDOT DRAFT TENTATIVE WORK PROGRAM**

FISCAL YEAR 2017-2021  
STATUS OF KEY PROJECTS  
IN  
**ST. LUCIE**

**Transportation Alternatives Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	431729.1	DEL RIO BLVD FROM PORT ST. LUCIE BLVD TO CALIFORNIA BLVD.	CST	15/16	Underway
			CEI	15/16	Underway
	433195.1	CAMEO BLVD FROM PORT ST.LUCIE BLVD TO CROSSTOWN PARKWAY	CST	15/16	Underway
			CEI	15/16	Underway
	435263.1	SELVITZ ROAD FROM BAYSHORE BLVD TO NORTH MACEDO BLVD.	CST	16/17	16/17
			CEI	16/17	16/17
	436859.1	TULIP BLVD. FROM COLLEGE PARK RD. TO CHERRY HILL RD.	PE	15/16	Underway
			CST	17/18	17/18
			CEI	17/18	17/18
	438130.1	PAAR DRIVE FROM SW PORT ST.LUCIE BLVD TO SW DARWIN BLVD	PE	--	16/17
			CST	--	18/19
			CEI	--	18/19

**County Incentive Grant Program (CIGP)/Transprotation Regional Incentive Program (TRIP)  
Projects**

<b>MPO#</b>	<b>FM</b>	<b>PROJECT DESCRIPTION</b>	<b>PHASE</b>	<b>ADOPTED</b>	<b>TENTATIVE</b>
	424143.1	SR-713 @ SR-614	ROW	Underway	Underway
	424143.2	SR-713 @ SR-614	CST	15/16 through 16/17	Underway through 16/17

- CEI = Construction Engineering & Inspection
- CST = Construction
- OPS = Operations
- PD&E = Project Development & Environmental
- PE = Preliminary Engineering
- PLN = Planning
- ROW = Right Of Way



# Citizen's Report

## Tentative Work Program Fiscal Year 2017 - 2021

St. Lucie County

Prepared by FDOT - District 4 Program Management Office - 09/08/2015 Data



**HIGHWAY SYSTEM: 01 INTRASTATE INTERSTATE**

**435337.1 SR-9/I-95 AT ST. LUCIE WEST BLVD.**

**PM:** Betsy Jeffers

**Work Mix:** INTERCHANGE - ADD LANES

**Extra Description:**

CONSTRUCT 3 LANE EB BRIDGE; ROADWAY APPROACH IS ONE LANE WITH FULL DEPTH SHOULDER TO ACCOMMODATE FUTURE WIDENING TO 3 LANES

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Incentive	DDR							\$150,000
Construction	LF			\$3,111,822			\$3,111,822	
	TRIP			\$295,811			\$295,811	
	TRWR			\$2,816,010			\$2,816,010	
CEI	DDR			\$1,165,278			\$1,165,278	
	DIH			\$93,499			\$93,499	
	TRIP			\$75,912			\$75,912	
<b>Total For Project 435337.1</b>							<b>\$7,558,332</b>	<b>\$150,000</b>

**436617.1 I-95 BRIDGE DECK REPLACEMENT OVER CR-709 & FEC AND OVER TEN MILE CREEK**

**PM:** Kenzot Jasmin

**Work Mix:** BRIDGE REHABILITATION

**Extra Description:**

BRIDGE DECK REPLACEMENT ON I-95 OVER CR-709 & FEC R/R (BRDG# 940115 & 940116) AND OVER TEN MILE CREEK ( BRDG# 940122 & 940123) PH C2-40=WETLAND DELINEATION PH C2-70=BAT EXCLUSION

**Cont. Class:** DISTRICT CONTRACT

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	BRRP	\$17,298,535					\$17,298,535	
Incentive	BRRP			\$300,000			\$300,000	
CEI	BRRP	\$2,508,782					\$2,508,782	
	DIH	\$128,125					\$128,125	
<b>Total For Project 436617.1</b>							<b>\$19,935,442</b>	<b>\$300,000</b>

**436646.1 SR-9/I-95 OVER GATLIN BLVD. & I-95 OVER CR-712 MIDWAY RD.**

**PM:** Maria Formoso

**Work Mix:** BRIDGE REHABILITATION

**Extra Description:**

BRIDGE DECK REPLACEMENT ON I-95 OVER GATLIN BLVD. (BRDG# 940108 & 940109) AND OVER CR-712 MIDWAY RD ( BRDG# 940111 & 940112)

**Cont. Class:** DISTRICT CONTRACT

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Incentive	BRRP		\$300,000				\$300,000	
<b>Total For Project 436646.1</b>							<b>\$300,000</b>	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 01 Total	\$19,935,442	\$300,000	\$7,858,332			\$28,093,774		\$150,000

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**230256.6 SR-713/KINGS HWY FR 500' S OF SR-70 TO NORTH OF PICOS ROAD**

**PM:** Bing Wang

**City:** FORT PIERCE

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

PE/ENGINEERING UNDER 230256-2 2012 TPO PRIORITY #2 1,550 FT OF PROJECT WILL BE CONCRETE, BALANCE IS FLEXIBLE PAVEMENT

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	DDR	\$293,417	\$224,858				\$518,275	
	DIH	\$46,031	\$36,962	\$25,725			\$108,718	
RW Land	DDR		\$231,040				\$231,040	
	DS	\$2,956,000		\$3,701,000	\$4,788,696		\$11,445,696	
Construction	DDR		\$10,771,157				\$10,771,157	
	DS		\$23,934,742				\$23,934,742	
	SU		\$1,082,180				\$1,082,180	
Incentive	DDR			\$400,000			\$400,000	
CEI	DDR		\$378,975				\$378,975	
	DIH		\$238,366				\$238,366	
	DS		\$4,258,960				\$4,258,960	
<b>Total For Project 230256.6</b>		<b>\$3,295,448</b>	<b>\$41,157,240</b>	<b>\$4,126,725</b>	<b>\$4,788,696</b>		<b>\$53,368,109</b>	

**230256.7 SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF I-95 OVERPASS**

**PM:** Bing Wang

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

PE/ENGINEERING UNDER 230256-2 2013 TPO PRIORITY #1

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	DIH	\$89,858					\$89,858	
RW Land	DDR	\$700,000	\$682,770	\$973,000			\$2,355,770	
	DS	\$634,000			\$747,308		\$1,381,308	
Construction	DS			\$16,364,277			\$16,364,277	
CEI	DDR			\$2,145,816			\$2,145,816	
	DIH			\$108,727			\$108,727	
ENV	DDR		\$5,000				\$5,000	
<b>Total For Project 230256.7</b>		<b>\$1,423,858</b>	<b>\$687,770</b>	<b>\$19,591,820</b>	<b>\$747,308</b>		<b>\$22,450,756</b>	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**230256.8 SR-713/KING'S HWY FR SOUTH OF SR-70 TO NORTH OF PICOS RD**

**PM:** Bing Wang

**Work Mix:** LANDSCAPING

**Extra Description:**

LANDSCAPE PROJECT FOR FM 230256-6, KINGS HWY/SR 713.

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	DDR			\$126,500			\$126,500	
	DIH			\$10,000			\$10,000	
Construction	DDR					\$331,841	\$331,841	
CEI	DDR					\$93,978	\$93,978	
	DIH					\$30,521	\$30,521	
<b>Total For Project 230256.8</b>						\$136,500	\$456,340	\$592,840

**230338.4 SR-614/INDRIO ROAD FROM WEST OF SR-9/I-95 TO EAST OF SR-607/EMERSON AV**

**PM:** Vanita Saini

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

14 TPO PRIORITY #1; C220=CULTURAL ASSESSMENTS 5601=FPL DISTRIBUTION / 5602=FPL TRANSMISSION

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	DIH	\$243,094					\$243,094	
RW Land	DDR	\$10,000					\$10,000	
	DS	\$2,365,000		\$750,000	\$104,963		\$3,219,963	
	SU		\$523,520				\$523,520	
<b>Total For Project 230338.4</b>		\$2,618,094	\$523,520	\$750,000	\$104,963		\$3,996,577	

**424143.1 SR-713 @ SR-614**

**PM:** Bing Wang

**Work Mix:** ADD TURN LANE(S)

**Extra Description:**

INTERSECTION IMPROVEMENT/ TRIP FOR R/W; 2013 TPO PRIORITY #4 REPROGRAM AS DOT PROJECT TO ACQUIRE R/W\*\*DO NOT FEDERALIZE\*\* DOT AND COUNTY TO SPLIT ROW; COUNTY TO PAY FOR CONSTRUCTION REC CHECK FROM ST.LUCIE CO. FOR \$3,817,948 ON 07/09/09 REC CHECK FROM ST.LUCIE CO. FOR \$2,709,534 ON 06/13/13 CHECK #09824068 FOR \$2,709,534 WAS REC'D ON 06/13/2013 \*\*VERIFY LF EXPENDITURES W/COMPTRROLLER PRIOR TO UPDATING\*\*

**Cont. Class:** RIGHT OF WAY ONLY

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Land	CIGP		\$1,004,483	\$1,532,060			\$2,536,543	
	LFP		\$1,004,483	\$1,532,060			\$2,536,543	
RW Support	LFP	\$200,000					\$200,000	
<b>Total For Project 424143.1</b>		\$200,000	\$2,008,966	\$3,064,120			\$5,273,086	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**424143.2 SR-713 @ SR-614**

**PM:** Bing Wang

**Work Mix:** ADD TURN LANE(S)

**Extra Description:**

JPA WITH ST. LUCIE COUNTY 2013 TPO PRIORITY #4 \*\*SEE WP45 FOR ADDITIONAL PROJECT COMMENTS\*\* PH5401=TRIP FUNDS; 5402=CIGP; 5403=SHORTFALL FUNDED BY LOCAL

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	CIGP	\$1,987,554					\$1,987,554	
	LFP	\$1,987,554					\$1,987,554	
<b>Total For Project 424143.2</b>		<b>\$3,975,108</b>					<b>\$3,975,108</b>	

**426840.1 SR-A1A PETER J. COBB MEMORIAL BRIDGE BRIDGE NO. 940094**

**PM:** Fernando Morales

**City:** FORT PIERCE

**Work Mix:** BRIDGE REHABILITATION

**Extra Description:**

PETER J.COBB MEMORIAL BRIDGE OVER INDIAN RIVER, ST.LUCIE CO BRIDGE REHAB, SCOUR PROTECTION, PILE REPAIRS,FENDER SYSTEM AND SPALLED DELAMINATED CONCRETE REPAIRS

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	BRRP	\$4,884,362					\$4,884,362	
CEI	BRRP	\$371,269					\$371,269	
	DIH	\$148,133					\$148,133	
<b>Total For Project 426840.1</b>		<b>\$5,403,764</b>					<b>\$5,403,764</b>	

**427805.7 CITY OF FT.PIERCE JPA SIGNAL MAINTENANCE & OPERATIONS ON STATE HWY SYS**

**PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS

**Extra Description:**

CITY OF FT.PIERCE, JPA FOR SIGNAL MAINTENANCE & OPERATIONS ON THE STATE HIGHWAY SYSTEM

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR	\$251,474	\$259,019	\$266,789	\$274,793		\$1,052,075	
<b>Total For Project 427805.7</b>		<b>\$251,474</b>	<b>\$259,019</b>	<b>\$266,789</b>	<b>\$274,793</b>		<b>\$1,052,075</b>	

**427805.8 ST LUCIE COUNTY JPA SIGNAL MAINTENANCE & OPERATIONS ON STATE HWY SYS**

**PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR	\$168,295	\$173,344	\$178,545	\$183,901		\$704,085	
<b>Total For Project 427805.8</b>		<b>\$168,295</b>	<b>\$173,344</b>	<b>\$178,545</b>	<b>\$183,901</b>		<b>\$704,085</b>	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**427805.9 CITY OF PORT ST.LUCIE JPA SIGNAL MAINT & OPERATIONS ON STATE HWY SYS** **PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR	\$161,363	\$166,486	\$171,480	\$176,625		\$675,954	
<b>Total For Project 427805.9</b>		<b>\$161,363</b>	<b>\$166,486</b>	<b>\$171,480</b>	<b>\$176,625</b>		<b>\$675,954</b>	

**428728.1 SR-5/US-1 FROM N. OF MIDWAY RD TO EDWARDS RD (MP 10.78)** **PM:** Fernando Morales **City:** FORT PIERCE

**Work Mix:** RESURFACING **Extra Description:**

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	DDR		\$2,457,358				\$2,457,358	
	NHRE		\$2,490,930				\$2,490,930	
	SA		\$1,125,417				\$1,125,417	
Incentive	DDR			\$75,000			\$75,000	
CEI	DDR		\$905,248				\$905,248	
	DIH		\$31,488				\$31,488	
<b>Total For Project 428728.1</b>			<b>\$7,010,441</b>	<b>\$75,000</b>			<b>\$7,085,441</b>	

**428984.1 SR-70 FROM 900' WEST OF JENKINS ROAD TO 2000' EAST OF JENKINS ROAD** **PM:** Bing Wang **City:** FORT PIERCE

**Work Mix:** ADD LANES & REHABILITATE PVMNT **Extra Description:**

**Cont. Class:** TO BE LET

ALSO INCLUDES JENKINS RD FROM 1400' SOUTH OF SR-70 TO 1685' NORTH OF SR-70 (ADD LANES TO JENKINS) INTERSECTION IMPROVEMENT TO INCORPORATE THE INTERCHANGE OPERATIONAL ANALYSIS REPORT FOR THE SR-9/SR-70 INTERCHANGE DATED APRIL 2010. \*\*SEE WP45 FOR ADDITIONAL PROJECT COMMENTS\*\* PHASE C2 SEQUENCE"50" FOR GOPHER SURVEY WORK PH5601=FPWA WASTE WATER PH5602=FPWA GAS CK #9828788 FROM ST. LUCIE CO BCC FOR 105,552 REC'D 10/29/14 PH5203= EXCESS "LF" FUNDS AFTER AUTHORIZED ESTIMATE PH32SEQ07=GEOTECHNICAL;PH52-02 LFA W/ST.LUCIE COUNTY \$52,640

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Land	DDR	\$60,000	\$145,046				\$205,046	
	DS		\$759,060				\$759,060	
<b>Total For Project 428984.1</b>		<b>\$60,000</b>	<b>\$904,106</b>				<b>\$964,106</b>	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**429936.2 SR-A1A NORTH BRIDGE OVER ICWW BRIDGE #940045**

**PM:** Donovan Pessoa

**Work Mix:** BRIDGE REPLACEMENT

**Extra Description:**

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Incentive	SA							\$630,000
Construction	ACSB		\$100,000	\$35,094,626			\$35,194,626	
	DDR			\$1,056,676			\$1,056,676	
	DS			\$17,381,332			\$17,381,332	
CEI	ACSB			\$6,757,926			\$6,757,926	
	DIH			\$167,442			\$167,442	
	SA			\$188,240			\$188,240	
ENV	ACSB	\$525,000					\$525,000	
<b>Total For Project 429936.2</b>		<b>\$525,000</b>	<b>\$100,000</b>	<b>\$60,646,242</b>			<b>\$61,271,242</b>	<b>\$630,000</b>

**432326.1 SR-615/NORTH 25TH STREET FROM ST. LUCIE BLVD/CR-608 TO US-1/SR-5**

**PM:** James E Ford

**Work Mix:** RESURFACING

**Extra Description:**

PH3202=UTILITY COORDINATION

**Cont. Class:** DISTRICT CONTRACT

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	DDR	\$1,997,329					\$1,997,329	
CEI	DDR	\$178,965					\$178,965	
	DIH	\$30,750					\$30,750	
<b>Total For Project 432326.1</b>		<b>\$2,207,044</b>					<b>\$2,207,044</b>	

**435245.1 ST. LUCIE COUNTY ATMS**

**PM:** Carl H Dorvil

**Work Mix:** ATMS - ARTERIAL TRAFFIC MGMT

**Extra Description:**

2015 TPO PRIORITY #4 SR-5/US-1 FROM SAVANA CLUB BLVD. TO SR-713/KINGS HWY SR-70 FROM SR-713/KINGS HWY TO SR-5/US-1

**Cont. Class:** DESIGN BUILD

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	DDR					\$3,547,143	\$3,547,143	
	DS					\$5,550,000	\$5,550,000	
CEI	DDR					\$1,177,583	\$1,177,583	
	DIH					\$56,900	\$56,900	
ENV	DDR					\$8,000	\$8,000	
<b>Total For Project 435245.1</b>						<b>\$10,339,626</b>	<b>\$10,339,626</b>	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**436868.1 SR-5/US-1 @ SR-70/VIRGINIA AVENUE**

**PM:** Ronald Wallace

**Work Mix:** ADD RIGHT TURN LANE(S)      **Extra Description:** 2015 TPO #3 SOUTH BOUND RIGHT TURN LANE

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	DDR	\$250,000					\$250,000	
	DIH	\$5,000					\$5,000	
RW Support	SU		\$136,215		\$20,867		\$157,082	
RW Land	DDR				\$1,125,144		\$1,125,144	
Construction	SU					\$656,480	\$656,480	
CEI	SU					\$164,541	\$164,541	
<b>Total For Project 436868.1</b>		<b>\$255,000</b>	<b>\$136,215</b>		<b>\$1,146,011</b>	<b>\$821,021</b>	<b>\$2,358,247</b>	

**437975.1 CITY OF FT. PIERCE JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS**

**PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS      **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR					\$283,037	\$283,037	
<b>Total For Project 437975.1</b>						<b>\$283,037</b>	<b>\$283,037</b>	

**437976.1 ST LUCIE COUNTY JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS**

**PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS      **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR					\$189,418	\$189,418	
<b>Total For Project 437976.1</b>						<b>\$189,418</b>	<b>\$189,418</b>	

**437977.1 CITY OF PORT ST. LUCIE JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS**

**PM:** Jacqueline Thomas

**Work Mix:** TRAFFIC SIGNALS      **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR					\$181,923	\$181,923	
<b>Total For Project 437977.1</b>						<b>\$181,923</b>	<b>\$181,923</b>	

**HIGHWAY SYSTEM: 03 INTRASTATE STATE HIGHWAY**

**438041.1 SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF SR-9/I-95 OVERPASS PM:** Bing Wang

**Work Mix:** LANDSCAPING **Extra Description:** STAND ALONE LANDSCAPE PROJECT

**Cont. Class:** DISTRICT CONTRACT

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	DDR					\$15,000	\$15,000	
	DIH					\$5,000	\$5,000	
Construction	DDR							\$300,000
CEI	DDR							\$60,000
	DIH							\$60,000
<b>Total For Project 438041.1</b>						<b>\$20,000</b>	<b>\$20,000</b>	<b>\$420,000</b>

**438379.1 SR-713/KINGS HWY FROM SR-9/I-95 OVERPASS TO ST. LUCIE BOULEVARD PM:** Bing Wang

**Work Mix:** ADD LANES & RECONSTRUCT **Extra Description:** 2015 TPO PRIORITY #6 WIDENING 2 TO 4 LANES PD&E UNDER 230256-5

**Cont. Class:** MISCELLANEOUS

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	DDR			\$700,000			\$700,000	
	DIH			\$10,000			\$10,000	
	DS			\$500,000			\$500,000	
<b>Total For Project 438379.1</b>						<b>\$1,210,000</b>	<b>\$1,210,000</b>	

**438546.1 SR-5/US-1 FROM VIRGINIA AVENUE TO AVENUE "H" PM:** Carl H Dorvil

**Work Mix:** ATMS - ARTERIAL TRAFFIC MGMT **Extra Description:** CITY OF FT. PIERCE AGREES TO OPERATE & MAINTAIN ADAPTIVE INTERSECTION CONTROL ALONG SR-5/US-1 @ 12 INTERSECTIONS

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	DITS	\$628,523					\$628,523	
CEI	DIH	\$30,320					\$30,320	
	DITS	\$115,209					\$115,209	
<b>Total For Project 438546.1</b>							<b>\$774,052</b>	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 03 Total	\$21,318,500	\$53,127,107	\$90,217,221	\$7,422,297	\$12,291,365	\$184,376,490		\$1,050,000

**HIGHWAY SYSTEM: 06 NON-INTRASTATE OFF STATE HIWAY**



**HIGHWAY SYSTEM: 06 NON-INTRASTATE OFF STATE HIWAY**

**231440.2 W. MIDWAY RD/CR-712 FROM S. 25TH STREET/SR-615 TO SR-5/US-1**

**PM:** Fernando Morales **City:** FORT PIERCE

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

WIDEN 2 LANES TO 4 LANES/10MPO PRIORITY# 1 REPLACE EXISTING BRIDGE,ADA RAMPS AT 3 SIGNALIZED INTERSEC CONSTRUCT 5' SIDEWALKS,LANDSCAPING,LIGHTING,BRICK PAVERS, DRAINAGE,4' BIKE LANE ON ROADWAY/PD&E BY COUNTY=SEG#1 LFA WITH COUNTY FOR PHASE 4B \$246,723=LFF PH 4B (SEE IC) R/W FUNDED/SAFETEA-LU EARMARK HPP 610 (FOR C2 DESC SEE SC) C201=CONTAM.;C202=CULTURAL.;C203=SECT 4F;C204=WETLAND REVIEW

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	SA	\$212,866					\$212,866	
	SU	\$700,069					\$700,069	
RW Land	SA			\$1,158,203	\$1,158,204		\$2,316,407	
	SU	\$3,385,000	\$1,834,356	\$1,546,484			\$6,765,840	
Incentive	SU		\$420,000				\$420,000	
<b>Total For Project 231440.2</b>		<b>\$4,297,935</b>	<b>\$2,254,356</b>	<b>\$2,704,687</b>	<b>\$1,158,204</b>		<b>\$10,415,182</b>	

**231440.3 W. MIDWAY RD/CR-712 FROM GLADES CUT OFF ROAD TO SELVITZ ROAD**

**PM:** Vanita Saini

**Work Mix:** PD&E/EMO STUDY

**Extra Description:**

2015 TPO #2; WIDENING FROM 2 TO 4 LANES LFA WITH ST. LUCIE COUNTY FOR PD&E AND DESIGN CK #09828620 REC'D FR ST. LUCIE CO. BCC FOR 1.65M ON 10/7/14 FOR PD&E.THIS IS A CAT2. LFA STILL NEEDED FOR DESIGN. RESERVE ON 438543-1

**Cont. Class:** MISCELLANEOUS

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	LFP	\$2,150,000					\$2,150,000	
RW Support	LFP	\$10,000					\$10,000	
<b>Total For Project 231440.3</b>		<b>\$2,160,000</b>					<b>\$2,160,000</b>	

**410844.4 CROSTOWN PARKWAY FROM MANTH LANE TO SR-5/US-1**

**PM:** Morteza Alian

**City:** PORT ST. LUCIE

**Work Mix:** NEW BRIDGE CONSTRUCTION

**Extra Description:**

SEE SEGMENT 1 FOR COMMENTS. R/W MOVED OFF SEGMENT 1 TO CORRECT EDIT REPORT; 2012 MPO PRIORITY #1 \*\*\*SEE WP45 (SC) FOR ADDITIONAL PROJECT INFORMATION\*\*\* CHECK FROM PORT ST. LUCIE RC'D 6/9/11 \$488,200 FOR R/W LF ON 4X PHASES IS FOR REMEDIATION. CHECK #203065 FOR \$289,565 RECEIVED ON 3/30/12 FOR ROW REMEDIATION SERVICES PER AMENDMENT #1. 4X PHASES: SEQ 01=REMEDIATION, SEQ 02=ROW ACQUISITION 4B03-ASBESTOS CONS; 4B05-ASBESTOS ABATEMENT; 4B04-LEGAL SVCS 4B06-DEMOLITION CK#239112 @ \$1,698,767 REC'D 6/25/15 FROM CITY PT. ST. LUCIE

**Cont. Class:** RIGHT OF WAY ONLY

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	SA	\$39,785	\$15,000	\$10,000			\$64,785	
RW Land	ACSB	\$491,000	\$398,723	\$1,000,000	\$1,034,607		\$2,924,330	
	CIGP	\$343,913	\$30,000	\$20,000	\$251,028		\$644,941	
	LFP	\$343,913	\$30,000	\$20,000	\$251,028		\$644,941	
<b>Total For Project 410844.4</b>		<b>\$1,218,611</b>	<b>\$473,723</b>	<b>\$1,050,000</b>	<b>\$1,536,663</b>		<b>\$4,278,997</b>	

**HIGHWAY SYSTEM: 06 NON-INTRASTATE OFF STATE HIWAY**

**431752.2 PORT ST. LUCIE BLVD FROM PAAR DRIVE TO DARWIN BLVD**

**PM:** Rita Bulsara

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

2015 TPO #1 PH C2-10 CONTAMINATION ASSESSMENT PH C2-20 CULTURAL ASSESSMENTS PH C2-40 ADVANCED ENVIRONMENTAL MITIGATION PH C2-70 GOPHER TORTOISE WORK WIDENING FROM 2 TO 4 LANES RESERVE ON 438544-1

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	SA	\$36,375					\$36,375	
	SU	\$36,375	\$37,000				\$73,375	
RW Land	SA	\$25,500					\$25,500	
	SU	\$25,500	\$140,000	\$45,451			\$210,951	
	TRIP			\$45,451			\$45,451	
Construction	SU							\$23,550,151
Incentive	SU							\$300,000
CEI	SU							\$2,964,438
ENV	SA	\$147,896					\$147,896	
	SU	\$37,104					\$37,104	
<b>Total For Project 431752.2</b>		<b>\$308,750</b>	<b>\$177,000</b>	<b>\$90,902</b>			<b>\$576,652</b>	<b>\$26,814,589</b>

**431752.3 PORT ST. LUCIE BLVD FROM BECKER ROAD TO PAAR DRIVE**

**PM:** Rita Bulsara

**Work Mix:** ADD LANES & RECONSTRUCT

**Extra Description:**

2015 TPO PRIORITY #5 WIDENING FROM 2 TO 4 LANES

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	SU					\$2,010,000	\$2,010,000	
<b>Total For Project 431752.3</b>						<b>\$2,010,000</b>	<b>\$2,010,000</b>	

**434360.1 CR-712A/MCCARTY RD. BRDG #940031 OVER TEN MILE CREEK, REPLACEMENT**

**PM:** James E Ford

**Work Mix:** BRIDGE REPLACEMENT

**Extra Description:**

\*\*SEE WP45 FOR ADDITIONAL PROJECT COMMENTS\*\* 3201=SURVEY / 3202=UTILITY COORDINATION; 3203=GEOTECH ENG / 6202=GEOTECH MATERIAL TESTING\_PRG 96 C210=CONTAMINATION / C220=CULTURAL ASSESSMENT

**Cont. Class:** TO BE LET

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	ACSB	\$1,537,500					\$1,537,500	
	SU	\$588,686					\$588,686	
Incentive	SA		\$150,000				\$150,000	
CEI	ACSB	\$313,887					\$313,887	
	SA	\$102,500					\$102,500	
<b>Total For Project 434360.1</b>		<b>\$2,542,573</b>	<b>\$150,000</b>				<b>\$2,692,573</b>	

**HIGHWAY SYSTEM: 06 NON-INTRASTATE OFF STATE HIWAY**

**435135.1 PORT ST. LUCIE BLVD @ GATLIN BLVD**

**PM:** Christine Fasiska

**Work Mix:** INTERSECTION IMPROVEMENT

**Extra Description:**

2013 TPO CONGESTION MANAGEMENT PROGRAM #1 LAP AGREEMENT WITH CITY OF PORT. ST. LUCIE

**Cont. Class:** LOCAL AGCY PGM (LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
JPA/LAP Construction	SU		\$500,000				\$500,000	
CEI	SA		\$80,000				\$80,000	
	SU		\$15,000				\$15,000	
<b>Total For Project 435135.1</b>			<b>\$595,000</b>				<b>\$595,000</b>	

**435263.1 SELVITZ ROAD FROM BAYSHORE BLVD TO NORTH MACEDO BLVD.**

**PM:** Christine Fasiska

**Work Mix:** SIDEWALK

**Extra Description:**

TRANSPORTATION ALTERNATIVES, MPO PRIORITY #1 LAP W/ CITY OF PORT ST. LUCIE

**Cont. Class:** LOCAL AGCY PGM (LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
JPA/LAP Construction	LFP	\$58,265					\$58,265	
	TALU	\$301,449					\$301,449	
CEI	SA	\$5,279					\$5,279	
	TALU	\$9,721					\$9,721	
JPA/LAP CEI	TALU	\$27,535					\$27,535	
<b>Total For Project 435263.1</b>			<b>\$402,249</b>				<b>\$402,249</b>	

**436859.1 TULIP BLVD. FROM COLLEGE PARK RD. TO CHERRY HILL RD.**

**PM:** Christine Fasiska

**Work Mix:** SIDEWALK

**Extra Description:**

2014 MPO TAP PRIORITY #1 LAP PROJECT WITH CITY OF PORT ST. LUCIE

**Cont. Class:** LOCAL AGCY PGM (LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
JPA/LAP Construction	LF		\$192,762				\$192,762	
	TALT		\$165,263				\$165,263	
	TALU		\$386,250				\$386,250	
CEI	SA		\$5,285				\$5,285	
	TALU		\$18,322				\$18,322	
JPA/LAP CEI	LF		\$3,632				\$3,632	
	TALU		\$70,797				\$70,797	
<b>Total For Project 436859.1</b>			<b>\$842,311</b>				<b>\$842,311</b>	

**HIGHWAY SYSTEM: 06 NON-INTRASTATE OFF STATE HIWAY**

**438130.1 PAAR DRIVE FROM SW PORT ST.LUCIE BLVD TO SW DARWIN BLVD**

**PM:** Christine Fasiska

**Work Mix:** SIDEWALK

**Extra Description:**

LAP W/THE CITY OF PORT ST. LUCIE-ST. LIUCIE TPO RANKING #1 TAP FY 2015; SIDEWALK ON NORTH SIDE

**Cont. Class:** LOCAL AGCY PGM (LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
P.E.	TALU	\$5,000					\$5,000	
JPA/LAP Construction	LFP			\$89,016			\$89,016	
	TALT			\$79,676			\$79,676	
	TALU			\$249,545			\$249,545	
CEI	TALU			\$15,456			\$15,456	
JPA/LAP CEI	LFP			\$41,824			\$41,824	
	TALU			\$39,507			\$39,507	
<b>Total For Project 438130.1</b>		<b>\$5,000</b>		<b>\$515,024</b>			<b>\$520,024</b>	

**438543.1 W. MIDWAY RD/CR-712 FROM GLADES CUT OFF ROAD TO SELVITZ ROAD - RESERVE**

**PM:** Vanita Saini

**Work Mix:** FUNDING ACTION

**Extra Description:**

RESERVE FOR FM 231440-3 TPO 2015 PRIORITY #2

**Cont. Class:** BOX ITEM

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Land	SA					\$1,071,130	\$1,071,130	
<b>Total For Project 438543.1</b>						<b>\$1,071,130</b>	<b>\$1,071,130</b>	

**438544.1 PORT ST. LUCIE BLVD FROM PAAR DRIVE TO DARWIN BLVD - RESERVE**

**PM:** Rita Bulsara

**Work Mix:** FUNDING ACTION

**Extra Description:**

2015 TPO PRIORITY #1 2 TO 4 LANE WIDENING RESERVE FOR 431752-2

**Cont. Class:** BOX ITEM

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Construction	SA				\$2,154,514		\$2,154,514	
<b>Total For Project 438544.1</b>					<b>\$2,154,514</b>		<b>\$2,154,514</b>	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 06 Total	\$10,935,118	\$4,492,390	\$4,360,613	\$4,849,381	\$3,081,130	\$27,718,632		\$26,814,589

**HIGHWAY SYSTEM: 08 TRANSIT**

**HIGHWAY SYSTEM: 08 TRANSIT**

**407185.2 ST.LUCIE COUNTY SECTION 5311 OPERATING RURAL FUNDS**

**PM:** Wibet Hay

**Work Mix:** OPERATING/ADMIN. ASSISTANCE

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DU	\$55,113	\$60,547	\$63,465			\$179,125	
	LF	\$55,113	\$60,547	\$63,465			\$179,125	
<b>Total For Project 407185.2</b>		<b>\$110,226</b>	<b>\$121,094</b>	<b>\$126,930</b>			<b>\$358,250</b>	

**407185.3 ST. LUCIE COUNTY SECTION 5311 OPERATING RURAL FUNDS**

**PM:** Wibet Hay

**Work Mix:** OPERATING/ADMIN. ASSISTANCE

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DU				\$56,000	\$56,000	\$112,000	
	LF				\$56,000	\$56,000	\$112,000	
<b>Total For Project 407185.3</b>					<b>\$112,000</b>	<b>\$112,000</b>	<b>\$224,000</b>	

**407187.2 ST. LUCIE COUNTY BLOCK GRANT OPERATING ASSISTANCE**

**PM:** Wibet Hay

**Work Mix:** OPERATING/ADMIN. ASSISTANCE

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR			\$570,204			\$570,204	
	DPTO	\$538,071	\$551,981				\$1,090,052	
	LF	\$538,071	\$551,981	\$570,204			\$1,660,256	
<b>Total For Project 407187.2</b>		<b>\$1,076,142</b>	<b>\$1,103,962</b>	<b>\$1,140,408</b>			<b>\$3,320,512</b>	

**407187.3 ST. LUCIE COUNTY BLOCK GRANT OPERATING ASSISTANCE**

**PM:** Wibet Hay

**Work Mix:** OPERATING/ADMIN. ASSISTANCE

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO				\$598,714	\$616,675	\$1,215,389	
	LF				\$598,714	\$616,675	\$1,215,389	
<b>Total For Project 407187.3</b>					<b>\$1,197,428</b>	<b>\$1,233,350</b>	<b>\$2,430,778</b>	

**HIGHWAY SYSTEM: 08 TRANSIT**

**413494.1 ST.LUCIE COUNTY SECTION 5307 FORMULA FUNDS**

**PM:** Jayne Pietrowski

**Work Mix:** CAPITAL FOR FIXED ROUTE

**Extra Description:**

FY11 - GRANT FL-90-X727 EXECUTED PER K.SCOTT-ST.LUCIE CO EMAIL FROM J. MELI 10/13/10. GRANT FL90-X765 EXECUTED 10/20/11 \$1,407,322  
EMAIL FROM K. SCOTT/SLC 1-11-12 TO J. MELI. ST.LUCIE COUNTY SEC 5307 OPERATING ASSISTANCE

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	FTA	\$2,694,000	\$2,694,000	\$2,694,000	\$2,694,000	\$2,694,000	\$13,470,000	
<b>Total For Project 413494.1</b>		<b>\$2,694,000</b>	<b>\$2,694,000</b>	<b>\$2,694,000</b>	<b>\$2,694,000</b>	<b>\$2,694,000</b>	<b>\$13,470,000</b>	

**413737.2 ST. LUCIE TPO SECTION 5303 TRANSIT PLANNING**

**PM:** MAYER

**Work Mix:** PTO STUDIES

**Extra Description:**

TRANSIT PLANNING STUDIES

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Planning	DPTO	\$11,529	\$11,529	\$11,529	\$11,529		\$46,116	
	DU	\$86,423	\$92,229	\$61,465	\$71,465	\$92,229	\$403,811	
	LF	\$11,529	\$11,529	\$11,529	\$11,529		\$46,116	
<b>Total For Project 413737.2</b>		<b>\$109,481</b>	<b>\$115,287</b>	<b>\$84,523</b>	<b>\$94,523</b>	<b>\$92,229</b>	<b>\$496,043</b>	

**422681.4 GATLIN BLVD. BETWEEN BRESCIA STREET AND EDGARCE STREET**

**PM:** Henry Oaikhena

**Work Mix:** PARK AND RIDE LOTS

**Extra Description:**

2014 TPO #4

**Cont. Class:** DISTRICT CONTRACT

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
RW Support	DDR				\$314,000		\$314,000	
	DIH				\$60,000		\$60,000	
RW Land	DDR				\$3,930,559		\$3,930,559	
Construction	DDR					\$3,248,725	\$3,248,725	
CEI	DDR					\$423,169	\$423,169	
	DIH					\$141,055	\$141,055	
<b>Total For Project 422681.4</b>					<b>\$4,304,559</b>	<b>\$3,812,949</b>	<b>\$8,117,508</b>	

**HIGHWAY SYSTEM: 08 TRANSIT**

**434548.1 ST.LUCIE COUNTY SECTION 5339 CAPITAL FOR BUS & BUS FACILITIES**

**PM:** Jayne Pietrowski

**Work Mix:** CAPITAL FOR FIXED ROUTE

**Extra Description:**

ST.LUCIE CO. SECTION 5339 CAPITAL FOR BUS & BUS FACILITIES PROGRAM 16. CAPITAL FOR FIXED ROUTE

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	FTA	\$197,400	\$197,400	\$197,400	\$197,400	\$197,400	\$987,000	
<b>Total For Project 434548.1</b>		<b>\$197,400</b>	<b>\$197,400</b>	<b>\$197,400</b>	<b>\$197,400</b>	<b>\$197,400</b>	<b>\$987,000</b>	
		<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>5 Year Total</b>	<b>SIS 2ND 5</b>
HIGHWAY SYSTEM: 08 Total		\$4,187,249	\$4,231,743	\$4,243,261	\$8,599,910	\$8,141,928	\$29,404,091	

**HIGHWAY SYSTEM: 09 AVIATION**

**429713.1 ST LUCIE AIRPORT EIS NORTH INDUSTRIAL PARK**

**PM:** Laurie McDermott

**Work Mix:** AVIATION ENVIRONMENTAL PROJECT

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO	\$200,000					\$200,000	
	LF	\$80,000					\$80,000	
<b>Total For Project 429713.1</b>		<b>\$280,000</b>					<b>\$280,000</b>	

**429714.1 ST. LUCIE COUNTY INTERNATIONAL AIRPORT SWPP UPDATE**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT

**Extra Description:**

STORMWATER POLLUTION PREVENTION PLAN UPDATES

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO	\$120,000					\$120,000	
	LF	\$30,000					\$30,000	
<b>Total For Project 429714.1</b>		<b>\$150,000</b>					<b>\$150,000</b>	

**431000.1 ST. LUCIE AIRPORT DRAINAGE & EROSION CONTROL IMPROVEMENTS**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT

**Extra Description:**

AIRPORT DRAINAGE & EROSION CONTROL IMPROVEMENTS

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO	\$320,000					\$320,000	
	LF	\$80,000					\$80,000	
<b>Total For Project 431000.1</b>		<b>\$400,000</b>					<b>\$400,000</b>	

**HIGHWAY SYSTEM: 09 AVIATION**

**431028.1 ST LUCIE AIRPORT CONSTRUCT SURFACE TERMINAL PARKING**

**PM:** Laurie McDermott

**Work Mix:** AVIATION REVENUE/OPERATIONAL **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR	\$591,200					\$591,200	
	LF	\$147,800					\$147,800	
<b>Total For Project 431028.1</b>		<b>\$739,000</b>					<b>\$739,000</b>	

**431072.1 ST LUCIE AIRPORT NOISE OPS MONITORING SYS (NOMS)**

**PM:** Laurie McDermott

**Work Mix:** AVIATION ENVIRONMENTAL PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR	\$327,699					\$327,699	
	DPTO	\$312,301					\$312,301	
	LF	\$160,000					\$160,000	
<b>Total For Project 431072.1</b>		<b>\$800,000</b>					<b>\$800,000</b>	

**431518.1 ST. LUCIE AIRPORT DESIGN & CONSTRUCT SEGMENTED CIRCLE**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO	\$36,000					\$36,000	
	LF	\$9,000					\$9,000	
<b>Total For Project 431518.1</b>		<b>\$45,000</b>					<b>\$45,000</b>	

**433145.1 ST. LUCIE AIRPORT STRENGTHEN RUNWAY 10R/28L**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO				\$183,986		\$183,986	
	FAA				\$3,311,754		\$3,311,754	
	LF				\$183,986		\$183,986	
<b>Total For Project 433145.1</b>					<b>\$3,679,726</b>		<b>\$3,679,726</b>	



**433147.1 ST. LUCIE AIRPORT INSTALL SEGMENTED CIRCLE RUNWAY 10L/28R**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO		\$60,000				\$60,000	
	LF		\$15,000				\$15,000	
<b>Total For Project 433147.1</b>			\$75,000				\$75,000	

**434634.1 ST.LUCIE COUNTY INTL AIRPORT, SECURITY PERIMETER FENCE & ACCESS**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT **Extra Description:** SECURITY PERIMETER FENCING & ACCESS CONTROL

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DDR			\$278,538			\$278,538	
	DPTO			\$237,462			\$237,462	
	LF			\$129,000			\$129,000	
<b>Total For Project 434634.1</b>				\$645,000			\$645,000	

**434635.1 ST.LUCIE CO INT'L AIRPORT AIRFIELD SIGNAGE & LIGHTING**

**PM:** Laurie McDermott

**Work Mix:** AVIATION PRESERVATION PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO			\$90,000			\$90,000	
	FAA			\$1,620,000			\$1,620,000	
	LF			\$90,000			\$90,000	
<b>Total For Project 434635.1</b>				\$1,800,000			\$1,800,000	

**HIGHWAY SYSTEM: 09 AVIATION**

**436392.1 ST LUCIE AIRPORT ENVIRONMENTAL ASSESSMENT NOISE STUDY**

**PM:** Laurie McDermott

**Work Mix:** AVIATION ENVIRONMENTAL PROJECT **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	DPTO		\$37,500				\$37,500	
	FAA		\$675,000				\$675,000	
	LF		\$37,500				\$37,500	
<b>Total For Project 436392.1</b>			<b>\$750,000</b>				<b>\$750,000</b>	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 09 Total	\$2,414,000	\$825,000	\$2,445,000	\$3,679,726		\$9,363,726		

**HIGHWAY SYSTEM: 10 RAIL**

**430126.1 FEC/AMTRAK PASSENGER SERVICE**

**PM:** WISE

**Work Mix:** RAIL CAPACITY PROJECT **Extra Description:**

FUNDING FOR OPERATIONAL IMPROVEMENTS

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Capital Improvement/Operating	GMR	\$25,000,000					\$25,000,000	
<b>Total For Project 430126.1</b>		<b>\$25,000,000</b>					<b>\$25,000,000</b>	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 10 Total	\$25,000,000					\$25,000,000		

**HIGHWAY SYSTEM: 13 NON-SYSTEM SPECIFIC**

**423604.3 ST. LUCIE UPWP FY 2016/2017 & 2017/2018**

**PM:** MAYER

**Work Mix:** TRANSPORTATION PLANNING **Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Planning	PL	\$501,289	\$501,289				\$1,002,578	
<b>Total For Project 423604.3</b>		<b>\$501,289</b>	<b>\$501,289</b>				<b>\$1,002,578</b>	

**HIGHWAY SYSTEM: 13 NON-SYSTEM SPECIFIC**

**423604.4 ST. LUCIE UPWP FY 18-19/19-20**

**PM:** MAYER

**Work Mix:** TRANSPORTATION PLANNING

**Extra Description:**

ST. LUCIE UPWP FY 18-19/19-20

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Planning	PL			\$501,289	\$501,289		\$1,002,578	
Total For Project 423604.4				\$501,289	\$501,289		\$1,002,578	

**423604.5 ST. LUCIE UPWP FY 2020/2021 - 2021/2022**

**PM:** Lisa Maack

**Work Mix:** TRANSPORTATION PLANNING

**Extra Description:**

**Cont. Class:** EXTERN MNGD(NOT LAP)

Phase	Fund Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	Unfunded
Planning	PL					\$501,289	\$501,289	
Total For Project 423604.5						\$501,289	\$501,289	

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5 Year Total	SIS 2ND 5	Unfunded
HIGHWAY SYSTEM: 13 Total	\$501,289	\$501,289	\$501,289	\$501,289	\$501,289	\$2,506,445		
St. Lucie Total	\$84,291,598	\$63,477,529	\$109,625,716	\$25,052,603	\$24,015,712	\$306,463,158		\$28,014,589

### Glossary of Terms and Accronyms

Box	Funds for supplementals, overruns, litigation, AC conversions
Capital Improvement / Operating	Capital Improvements and/or Operating Costs
CEI	Construction Engineering Inspection
Design Build	Includes all phases, let as one contract for PE, Construction. Let in the District
District Contract	Contracts let in the District
Extern Mngd (Not LAP)	Joint Particiapation Agreement - Interagency method to exchange funds
FM #	Financial Management Number, aka Financial Project ID
Force Account	Force account / external
JPA	Joint Particiapation Agreement - Interagency method to exchange funds
Local Agcy Pgm (LAP)	Local Agency Program - Interagency method to exchange funds
PD&E	Project Development and Environmental (studies)
PE	Preliminary Engineering
PTO	Public Transportation
R/W	Right of Way
ROW	Right of Way
ROW Adv. Acq.	Advanced Acquisition of Right of Way only.
SA	Supplemental Agreement
To Be Let	Contract let in Tallahassee

## AGENDA ITEM SUMMARY

<b>Board/Committee:</b>	Technical Advisory Committee (TAC) Citizens Advisory Committee (CAC) Bicycle-Pedestrian Advisory Committee (BPAC)
<b>Meeting Date:</b>	September 15, 2015
<b>Item Number:</b>	6b
<b>Item Title:</b>	Go2040 Long Range Transportation Plan (Go2040 LRTP) Safety, Security, Intelligent Transportation Systems (ITS), and Congestion Management Process (CMP) Elements
<b>Item Origination:</b>	2040 LRTP Development Process
<b>UPWP Reference:</b>	Task 3.1 – Long Range Transportation Planning and MAP-21 Implementation
<b>Requested Action:</b>	Review and recommend adoption of the draft Safety, Security, ITS, and CMP Elements of the Go2040 LRTP, recommend adoption with conditions, or do not recommend adoption
<b>Staff Recommendation:</b>	Based on the draft Safety, Security, ITS, and CMP Elements being consistent with the Go2040 LRTP Vision, Goals, and Objectives, it is recommended that the draft Safety, Security, ITS, and CMP Elements be recommended to the TPO Board for adoption.

### Attachments

- Safety, Security, ITS, and CMP Technical Memorandum
- Draft Safety, Security, ITS, and CMP Elements

# Go2040 Long Range Transportation Plan

## Safety, Security, ITS and CMP Technical Memorandum

### Introduction

Concurrent with the development of the go 2040 long-range transportation plan is the development of a companion document Safety, Security, Intelligent Transportation Systems and Congestion Management Process. Improving safety, maintaining security and the management of congestion are all goals of the long-range transportation planning process as well as requirements of the federal metropolitan planning code and regulations. This document includes sections on safety, security, intelligent transportation systems, and congestion management process.

### Analysis

#### *Safety*

This section considers vulnerable road user emphasis areas as defined in the *Florida Strategic Highway Safety Plan*. Vulnerable road users include crashes with bicyclists, pedestrians and motorcyclists. Maps are provided that include vulnerable road user crashes from 2010 to 2014, as well as high crash corridors and intersections in St. Lucie County. This information follows the FDOT mission to focus on engineering, enforcement, education and emergency response. Overall safety recommendations are provided along with specific recommendations for pedestrian, bicyclist and motorcyclist users.

#### *Security*

The TPO is in a unique position to foster interagency collaboration between the different modes of transportation, government agencies at all levels and others to make sure security considerations are undertaken. The section includes a table that identifies TPO role opportunities in security planning and transportation system response in the event of natural disasters and terrorist threats. The top candidate opportunities that the TPO should consider are summarized in this section.

Transit security and its incorporation in all aspects of transit operations and the role of transit during an emergency response is discussed in this section. Finally, security of intermodal facilities including the St. Lucie County international Airport and the port of Fort Pierce are also discussed in this section and also include references to master plan documents.

#### *Intelligent Transportation Systems*

This section documents the current use of ITS technologies in St. Lucie County. In summary, ITS is advanced in St. Lucie County through the following initiatives. First ITS solutions can be supported and funded through the TPOs congestion management process. Second through the continued implementation of the Advanced Transportation Management System Master Plan, improvements to the fiber optic infrastructure will be accomplished that will enable monitoring of operations to improve traffic flow on US 1, which is one of the TPO top priorities. Third, ITS enhancements have been identified and prioritized in the St. Lucie County Transit Development Plan to develop and track transit service more efficiently. This also includes advancements to transit signal priority strategies and their corresponding implementation.

Connecting the Treasure Coast region's ITS plans to the Go2040 planning process is illustrated in graphically in this section. This graphic emphasizes that the core function of ITS is to support traffic management and operations focused on improving transportation network efficiency and safety.

In summary, future ITS improvements will include wireless vehicle detection technologies and smart traffic signal systems that respond to travel demands in real time. These type of improvements along with the self-driving car will become mainstream over the next 10 to 20 years.

#### Congestion management process

The TPO's congestion management process includes a preliminary screening of congested facilities for potential concerns as they relate to the Go2040 LRTP. This process included the updating of traffic counts and roadway database information that was subsequently used to conduct a level of service analysis for 2019 study network. Results of the level of service analysis are illustrated in a map that shows congested corridors based on various volume to capacity thresholds. Potential congested corridors and congestion management process recommendations are contained in a table in this section. It should be noted that recommendations contained in the congestion management process will be further considered and evaluated for potential funding as part of the 2040 Cost Feasible Plan.

#### **Recommendation**

It is recommended that the Go2040 Safety, Security, Intelligent Transportation Systems and Congestion Management Process Report be reviewed, comments provided and an overall recommendation be made to adopt this Report and that the Report be forwarded to the TPO board for their review, consideration and approval.

# Go2040

St. Lucie TPO

Long Range Transportation Plan



**Safety, Security,  
Intelligent Transportation Systems,  
and Congestion Management Process**

September 2015



## Prepared for:



## St. Lucie Transportation Planning Organization

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The preparation of this report has been financed, in part, through grants from the Federal Highway Administration (FHWA) and the Federal Transportation Administration (FTA) of the United States Department of Transportation (USDOT) under the State Planning and Research Program, Section 505, or Metropolitan Planning Program, Section 104(f) of Title 23, US Code. The contents of this report do not necessarily reflect the official views or policy of the USDOT.

In accordance with Title VI of the Civil Rights Act of 1964 and other nondiscrimination laws, public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or familial or income status. It is a priority for the TPO that all citizens of St. Lucie County be given the opportunity to participate in the transportation planning process, including low-income individuals, older adults, persons with disabilities, and persons with limited English proficiency. You may contact the TPO Title VI Specialist Marceia Lathou at (772) 462-1953 if you have any discrimination complaints.

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## Introduction

Improving safety, maintaining security, and the management of congestion are all goals of the long range planning process. This document reviews the analysis and describes a number of recommendations developed to maintain and improve the multimodal transportation system in St. Lucie County. Document sections include Safety, Security, Intelligent Transportation Systems, and Congestion Management Process.

## Safety

This section considers Vulnerable Road User Emphasis Areas as defined in the Florida Strategic Highway Safety Plan. Vulnerable Road Users include crashes with bicyclists, pedestrians, and motorcyclists, which tend to have higher injuries and fatalities compared to the other Emphasis Areas. St. Lucie County follows the Florida Department of Transportation’s (FDOT’s) mission to provide a safer surface transportation system for residents, businesses, and visitors by identifying areas, corridors and intersections within the county for opportunities where safety improvements would have the greatest impact.

Vulnerable Road User crashes within St. Lucie County are compared to the State of Florida and United States in **Table 1-1**. This table indicates that pedestrian, bicycle and motorcycle injury and fatality rates in St. Lucie County are significantly lower than the corresponding rates in the State of Florida. However, when compared the United States as a whole, St. Lucie County rates are higher for pedestrian and bicycle crashes and lower for motorcycle crashes. While Vulnerable User Crash Rates in St. Lucie County compare favorably within the State of Florida, the purpose of this Section is to develop recommendations and strategies the consider engineering, enforcement, education and emergency response. **Figure 1-1** geographically illustrates all pedestrian, bicyclist, and motorcycle crashes that occurred from 2010 to 2014. **Figure 2-1** illustrates corridors and intersections that are candidates for future analysis based on number of crashes and fatalities.

**Table 1-1: Vulnerable Users Crashes per 100,000 miles– St. Lucie County**

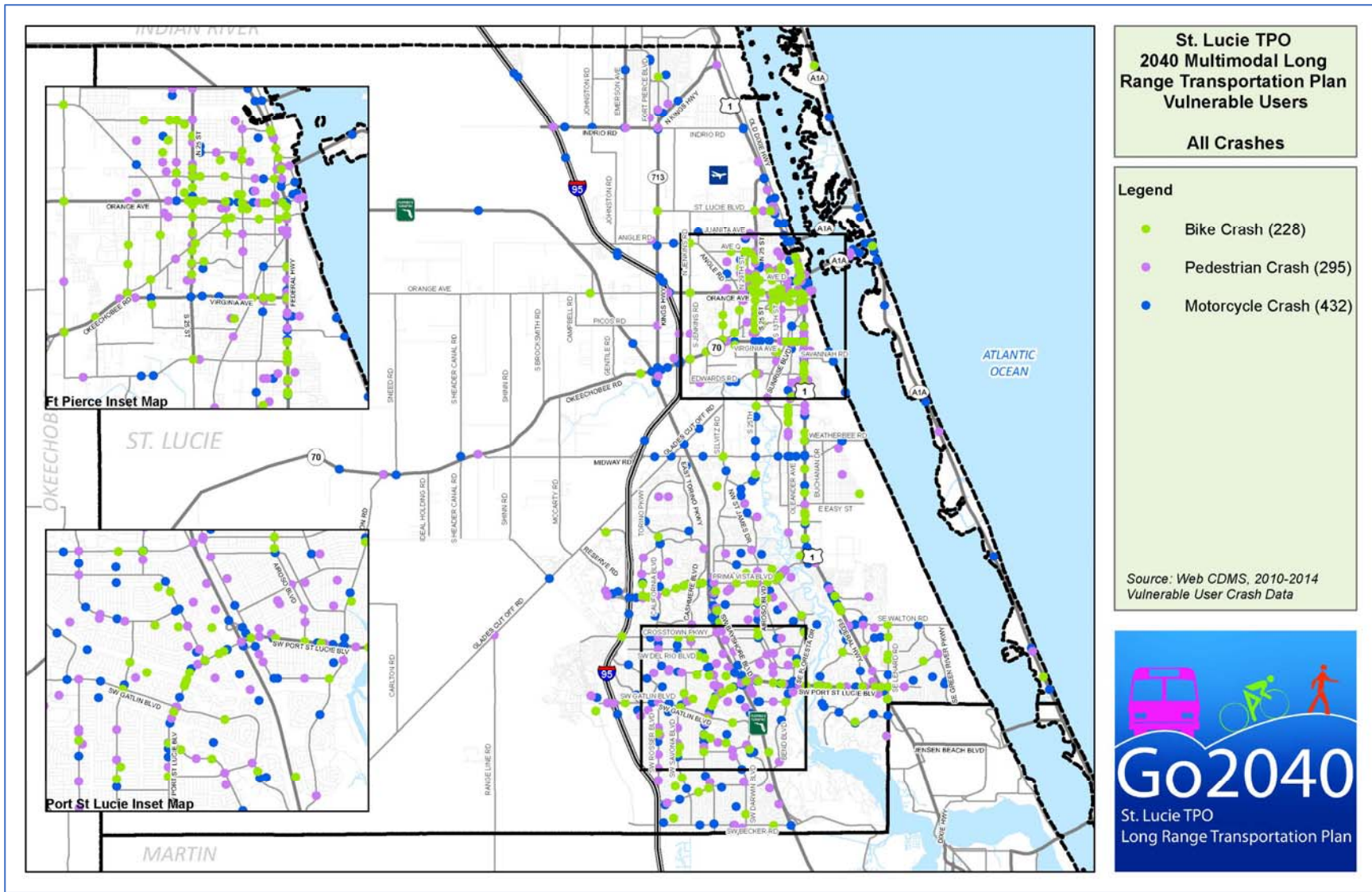
	St. Lucie		Florida*		National**	
	Mean Crashes Per Year (2010-2013)	Rate Per 100,000	2013 Crashes	Rate per 100,000	2013 Crashes	Rate Per 100,000
Population (2013)	281,151		19,259,543		316,128,839	
Pedestrian Injuries	68	24.2	7,467	38.77	66,000	20.88
Pedestrian Fatalities	2.8	1.0	498	2.59	4,735	1.50
Bicycle Injuries	60.2	21.4	6,520	33.85	48,000	15.18
Bicycle Fatalities	1.6	0.6	135	0.70	743	0.24
Motorcycle Injuries	69.6	24.8	8,742	45.39	88,000	27.84
Motorcycle Fatalities	3.4	1.2	462	2.40	4,668	1.48

\*Florida Traffic Crash Facts Annual Report 2013

\*\*US Department of Transportation - Traffic Safety Facts 2013

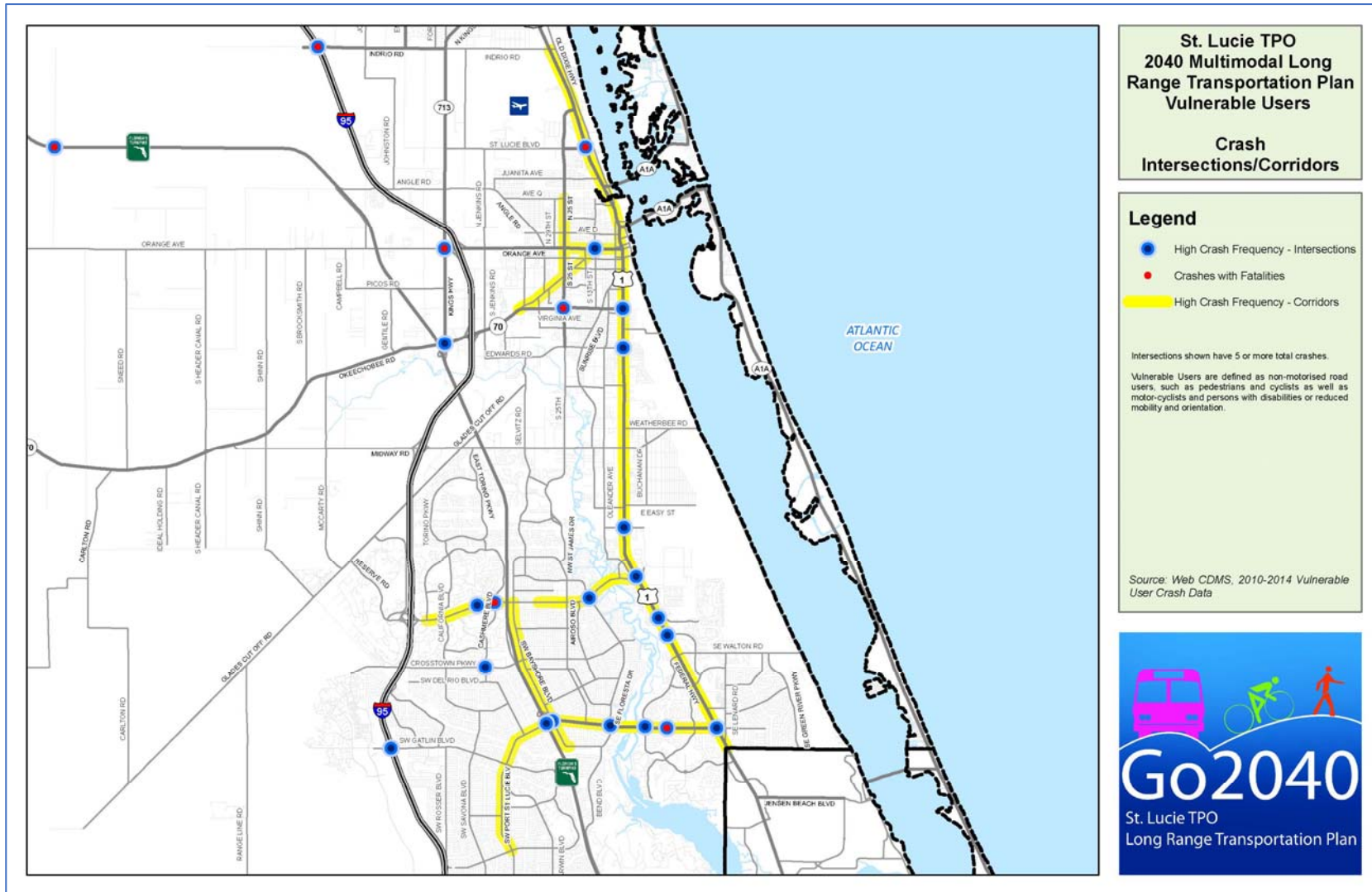
# Safety, Security, Intelligent Transportation Systems, and Congestion Management Process

Figure 1-1: Vulnerable Road User Crashes in St. Lucie County



# Safety, Security, Intelligent Transportation Systems, and Congestion Management Process

Figure -1-2: Vulnerable Road User High Crash Corridors and Intersections in St. Lucie County



## Overall Safety Recommendations

To provide a safer transportation system for St. Lucie County residents, businesses, and visitors, St. Lucie County follows the FDOT mission to focus on engineering, enforcement, education, and emergency response and uses resources where opportunities for safety improvements for vulnerable road users are greatest. Based on review of St. Lucie County crash data between 2010 and 2014, the following corridors and intersections offer the greatest opportunities for safety improvements as these corridors and intersections appeared to have the most crashes involving pedestrians, bicyclists, or motorcyclists:

- SR-5/US-1 (Federal Highway) from Martin County to Indrio Road
- SR-716 (SW Port St. Lucie Boulevard) from SW Paar Drive to SR-5/US-1 (Federal Highway)
- St. Lucie W Boulevard from SR-9/I-95 to SR-91 (Turnpike)
- SW Prima Vista Boulevard from NW Hibiscus Street to SR-5/US-1 (Federal Highway)
- SR-615 (N 25<sup>th</sup> Street/S 25<sup>th</sup> Street) from SR-70 (Okeechobee Road/Virginia Avenue) to Avenue Q
- Downtown Fort Pierce area – SR-68 (Orange Avenue) from SR-615 (N 25<sup>th</sup> Street/S 25<sup>th</sup> Street) to SR-5 / US-1 (Federal Highway)
- Area of SW Del Rio Boulevard, SW California Boulevard, SR-91 (Turnpike), and SW Port St. Lucie Boulevard
- Intersections include: Indrio Road and I-95; SW Gatlin Blvd and I-95; Turnpike Rest Stop; Kings Road and Orange Ave; Kings Road and SR-70; and Crosstown Parkway and Cashmere

Based on the crash review and analysis, it is recommended that the above corridors and intersections be further reviewed for safety improvements to protect vulnerable road users and consider the recommendations discussed below. The safety strategies and recommendations contained in this Section will be considered for funding as part of the 2040 Cost Feasible Plan.

## Pedestrian Recommendations

To reduce the likelihood of pedestrian crashes and their severity at these locations, St. Lucie County should implement the following strategies:

- Consider lighting improvements to reduce nighttime crash rates, as there were 144 (33.6%) nighttime pedestrian crashes.
- Implement countermeasures such as but not limited to pedestrian signals, marked crosswalks, longer “WALK” times, and midblock crossings focused in and around the following corridors that are prone to pedestrian crashes:
  - SR-615 (North 25th Street / South 25th Street) from SR-70 (Okeechobee Road / Virginia Avenue) to Juanita Avenue
  - SR-5 / US-1 (Federal Highway) from Farmers Market Road to SR-615 (North 25th Street / South 25th Street)

- SR-716 (Southwest Port St. Lucie Boulevard) from Southwest Gatlin Boulevard to SR-5 / US-1 (Federal Highway)
  - SR-68 (Orange Avenue) from Hartman Road to SR-5 / US-1 (Federal Highway)
- From 2006 to 2010, according to the *Florida Strategic Highway Safety Plan*, 50% of pedestrian fatalities and serious injuries occurred when pedestrians did not cross roadways at an intersection. From 2010 to 2014, in St. Lucie County approximately 14 of the 78 (18%) pedestrian fatalities and serious injuries were not recorded at an intersection. Therefore, promote, plan, and implement built environments (urban, suburban, and rural) to encourage safe crossing at intersections and other locations prone to pedestrian and bicycle crashes.
- Increase awareness and understanding of safety issues related to pedestrians through education campaigns such as WalkWise Florida, Best Foot Forward and FDOT's Alert Today Alive Tomorrow.
- Increase compliance with traffic laws and regulations related to pedestrian safety through targeted enforcement campaigns, including at the start of each school year as approximately 15.2% of crashes involving pedestrians were reported as aggressive driving and 7.9% were recorded as driving while impaired.
- Incorporate pedestrian-friendly policies and practices into roadway design, traffic control, construction, operation, and maintenance within the corridors.

## Bicyclist Recommendations

To reduce bicycle crashes and their severity, St. Lucie County should implement the following strategies:

- Implement countermeasures such as but not limited to bicycle lanes, shared lane markings, and midblock crossings focused in and around the following corridors that are prone to bicyclist crashes:
  - SR-716 (Southwest Port St. Lucie Boulevard) from Southwest Paar Drive to SR-5 / US-1 (Federal Highway)
  - St. Lucie West Boulevard from Northwest Peacock Boulevard to SR-91 (Turnpike)
  - SR-5 / US-1 (Federal Highway) from Prima Vista Boulevard to Edwards Road
  - Downtown Fort Pierce area - SR-68 (Orange Avenue) from SR-615 (North 25th Street / South 25th Street) to SR-5 / US-1 (Federal Highway)
- Promote, plan, and implement built environments (urban, suburban, and rural) to encourage safe walking at locations prone to pedestrian and bicycle crashes.
- Increase awareness and understanding of safety issues related to bicyclists through education campaigns.



- Increase compliance with traffic laws and regulations related to bicycle safety through targeted enforcement campaigns.

## Motorcyclist Recommendations

To reduce motorcycle crashes and their severity, St. Lucie County should implement the following strategies:

- Incorporate motorcycle-friendly policies and practices into roadway design, traffic control, construction, operation, and maintenance in and around the following corridors to reduce motorcycle crashes within St. Lucie County:
  - SR-5 / US-1 (Federal Highway) from Martin County to Indrio Road
  - SR-716 (Southwest Port St. Lucie Boulevard) from Southwest Tulip Boulevard to SR-5 / US-1 (Federal Highway)
- Promote adequate rider training and preparation for new and experienced motorcycle riders through the use of qualified instructors at State-approved training centers and ensure persons operating motorcycles on public roadways hold an endorsement specifically authorizing motorcycle operation.
- Promote personal protective gear and its value in reducing motorcyclist injury levels and increasing rider conspicuity.
- Collaborate with FDOT's Ride Smart Florida and implement communications strategies such as television and radio advertisements that target high-risk populations to improve public awareness of motorcycle crash problems and programs through education campaigns.

## Security

Security goes beyond safety and includes planning to prevent, manage, and respond to risks and threats to the regional transportation system and its users. Potential threats include natural disasters such as hurricanes, flooding, tornadoes, and earthquakes and may also include acts of violence or terrorism. The TPO recognizes that the transit and highway systems play a vital role in moving people safely in the region, including in times of crisis, and that investments in state-of-the-practice intelligent transportation systems (ITS), communication systems, and other elements of the infrastructure are important for providing dependable and safe transportation.

Generally, the role of transportation agencies is to provide support to the state, local and/or federal emergency management officials who oversee response efforts. They may also work in coordination with these officials to identify transportation infrastructure that is particularly critical or vulnerable and develop plans to reduce the risk that these locations or routes will become impassable. Given the TPO's role as a coordinating agency, it is in a unique position to foster interagency collaboration between the different modes of transportation, government agencies, and others to ensure security considerations

are undertaken. Table 1-2 provides below is a list of possible roles the TPO could play in security planning. Recommendations for near-term consideration are included in the following section under “Candidate TPO Security Planning Efforts”.

**Table 1-2: Role Opportunities for TPOs in Security Planning and Transportation System Response**

Stage of Incident	Possible TPO Role
Prevention	<ul style="list-style-type: none"> <li>· Funding new strategies/technologies/projects that can help prevent events</li> <li>· Conducting vulnerability analyses on regional transportation facilities and services</li> <li>· Secure management of data and information on transportation system vulnerabilities</li> <li>· Providing forum for security/safety agencies to coordinate surveillance and prevention strategies</li> <li>· Fund and coordinate regional transportation surveillance systems that can identify potential danger prior to it occurring</li> <li>· Coordinate drills and exercises among transportation providers to practice emergency plans</li> <li>· Coordinate with security officials in development of prevention strategies</li> <li>· Support hazardous route planning</li> <li>· Support research on structural integrity in explosion circumstances and standard designs</li> </ul>
Mitigation	<ul style="list-style-type: none"> <li>· Analyzing transportation network for redundancies in moving large numbers of people (e.g., modeling person and vehicle flows with major links removed or reversed, accommodating street closures, adaptive signal control strategies, impact of traveler information systems), strategies for dealing with “choke” points such as toll booths)</li> <li>· Analyzing transportation network for emergency route planning and strategic gaps in network</li> <li>· Providing forum for discussions on coordinating emergency response</li> <li>· Disseminating best practices in incident-specific engineering design and emergency response</li> <li>· Disseminating public information on options available for possible response</li> <li>· Funding communications systems and other technology to speed response to incidents</li> </ul>
Monitoring	<ul style="list-style-type: none"> <li>· Funding surveillance and detection systems</li> <li>· Proposing protocols for non-security/safety agency response (e.g. local governments)</li> <li>· Coordinating public information dissemination strategies</li> <li>· Funding communications systems for emergency response teams and agencies</li> </ul>
Recovery	<ul style="list-style-type: none"> <li>· Conducting transportation network analyses to determine most effective recovery investment strategies</li> <li>· Acting as a forum for developing appropriate recovery strategies</li> <li>· Funding recovery strategies</li> <li>· Developing recovery strategies, including support for transportation disadvantaged</li> <li>· Coordinate stockpiling of strategic road/bridge components for rapid reconstruction</li> <li>· Coordination of communication between agencies</li> </ul>
Investigation	<ul style="list-style-type: none"> <li>· Providing any data collected as part of surveillance/monitoring that might be useful for an investigation</li> </ul>
Institutional Learning	<ul style="list-style-type: none"> <li>· Acting as forum for regional assessment of organizational and transportation systems response</li> <li>· Conducting targeted studies on identified deficiencies and recommending corrective action</li> <li>· Coordinating changes to multi-agency actions that will improve future responses</li> <li>· Funding new strategies/technologies/projects that will better prepare region for next event</li> </ul>

\* Michael D. Meyer, Ph.D., P.E , The Georgia Institute of Technology. “The Role of the Metropolitan Planning Organization (MPO) In Preparing for Security Incidents and Transportation System Response”.

## Candidate TPO Security Planning Efforts

The top candidate opportunities identified in **Table 1-2** that the TPO should consider implementing prior to the next LRTP update include:

- Analyzing transportation network for emergency route planning/strategic gaps in network.
- Analyzing transportation network for redundancies in moving large numbers of people (e.g., modeling person and vehicle flows with major links removed or reversed, accommodating street closures, adaptive signal control strategies, impact of traveler information systems), strategies for dealing with “choke” points such as toll booths).
- Coordinating public information dissemination strategies.
- Funding new strategies/technologies/projects that will better prepare region for next event.

## Transit Security in St. Lucie County

Since the terrorist attacks of September 11, 2001, efforts related to security have reached a new level of importance. The Federal Transit Administration has undertaken a series of steps to help local transit providers prepare for a variety of threats, including suspicious items or behaviors including developing a series of publications (see <http://transit-safety.volpe.dot.gov/publications/Default.aspx>) and trainings. It is critical to incorporate security in all aspects of transit operations, from implementation of new systems and equipment to hiring and training employees, managing the agency, and providing transit service. The emphasis on security should be supported by an efficient emergency response program to resolve incidents.

Key goals of transit agencies related to security include:

- Being prepared for and protected against attacks.
- Being able to respond rapidly and effectively to threats and disasters.
- Supporting the needs of emergency management in the event of an attack.

St. Lucie County transit services are provided by the Treasure Coast Connector, a service operated by the Council on Aging of St. Lucie, Inc., which serves the greater population through a contract with St. Lucie County. As required by the Florida Statutes, the Treasure Coast Connector developed and regularly updates its Security Program Plan that addresses how it responds to emergencies.

## Other Transportation Modes

As key transportation facilities in the county, both the St. Lucie County International Airport and the Port of Fort Pierce factor security in to their planning efforts.

The St. Lucie County International Airport adopted a master plan in 2011 that governs all aspects of the airport's operations. Section 2.6.7 describes the airport's security policy. In general, the airport complies with the standards established by the Florida Airport Council (FAC). As a result of the adopted security plan, the airport has successfully obtained federal grant funding for a number of measures, including the construction of a perimeter fence, badging procedures for employees, and the establishment of access control systems. ([http://www.stlucieco.gov/airport\\_masterplan/index.htm](http://www.stlucieco.gov/airport_masterplan/index.htm))

The Port of Fort Pierce's 2013 Master Plan Update, includes several policies that address security, stressing the importance of complying with federal, state, and local laws. Objective 2.5 specifically calls for a security management plan for the port operations area. ([http://www.stlucieco.gov/pdfs/FtPierce\\_Sept2013\\_final.pdf](http://www.stlucieco.gov/pdfs/FtPierce_Sept2013_final.pdf))

## Intelligent Transportation Systems

In St. Lucie County, ITS technologies currently in place include the following:

- Interconnected and coordinated traffic signal systems operated by St. Lucie County and the cities of Port St. Lucie and Fort Pierce.
- Three Closed Circuit TV cameras (CCTVs) on US 1 to support traffic operations, operated by the City of Fort Pierce.
- CCTVs, vehicle detection, and Dynamic Message Signs (DMS) throughout I-95 in St. Lucie County as part of FDOT's SunGuide freeway management system. The system is managed and monitored from the District 4 SunGuide center in Broward County and supports incident detection and management, posts traffic incident and other information on the DMS, and provides traffic congestion information via the [www.smartsunguide.com](http://www.smartsunguide.com) website and via a phone service accessed by dialing 511.
- Road Ranger service patrol, operated by FDOT is designed to clear crashes and disabled vehicles quickly from I-95. Road Rangers provides a direct service to motorists by quickly clearing travel lanes of minor incidents and assisting motorists. Services can include providing a limited amount of fuel and assisting with tire changes and other types of minor emergency repairs.

## Integration of ITS in the LRTP

ITS supports the region's objectives for a safe and efficient, multimodal transportation system. Areas in which ITS planning and regional transportation planning intersect include the following:

- ITS can be included as one of the solutions assessed in the **Congestion Management Process** (CMP). Additionally, there is some potential for ITS to support the performance monitoring needs of the CMP (and the LRTP) by leveraging the data gathered by ITS systems for operations and by using it for performance monitoring.

- ITS is one of several potential investments that can be used to support **regional goals**. Examples include implementing bicycle detection at traffic signals on bicycle corridors or using systems to support real-time transit operations such as transit real-time location systems.
- A regional **Advanced Transportation Management System (ATMS) Master Plan** for St. Lucie County was completed in February 2013 and incorporates input from the regional transportation agencies into an integrated approach for ITS. The ATMS Master Plan includes a phasing plan and cost estimates to implement the short- to mid-term ITS systems and other ITS infrastructure. Integration of the ATMS Master Plan into the LRTP and Transportation Improvement Plan (TIP) processes has been accomplished. The current TIP ranked but did not fund Phase 1 improvements identified in the ATMS Master Plan. This project includes fiber optic infrastructure, cameras, poles, and data collection devices to interconnect 56 intersections on US 1 from Turnpike Feeder Road to Savanna Club Boulevard and on Okeechobee Road (SR-70) from Kings Highway to US 1. This will enable interconnection of these traffic signals and monitoring of operations to improve traffic flow on US 1 and Okeechobee Road.
- The FY2015–2024 **St. Lucie County Transit Development Plan (TDP)** identifies a planning and policy priority to add ITS enhancements to the existing and future bus fleet. This reflects the advance of transit ITS technology and the need to have more modern ITS systems in place to allow the County and the Community Transit service to implement programs and track system performance more efficiently. Specific technology upgrades proposed include Automatic Vehicle Location (AVL) systems to allow the County track and target improvements in on-time performance for both its fixed-route and paratransit services. Automatic Passenger Counters (APC) also are recommended to provide information on ridership and utilization of bus stops. This information will provide insights on where bus stop improvements with enhanced passenger amenities such as shelters, benches, and bike racks might be provided and allow the analysis of routes by segment to understand factors that influence ridership performance. Other transit ITS improvements that can enhance operations and the customer experience include real-time information on both buses and at stops, future regional fare integration, and the use of advanced fare media such as smart cards and Wi-Fi on buses.
- An ITS strategy that spans both transit and roadway improvements is the application of **Transit Signal Priority (TSP)**. Advancements in street-side signal equipment and on-bus detection, as well as signal timing programming, have allowed TSP to be applied with a positive impact on reducing bus travel time with a minimal impact on general traffic operations. Although not specifically addressed in the most recent County TDP or in the ATMS Master Plan, a strategy for TSP application could be integrated into the regional ITS architecture with programmed improvements associated with signal system upgrades in the county in the future, particularly oriented to through bus routes that are experiencing poor travel time and on-time performance.

## The Future of ITS

High-bandwidth and field-hardened ITS communications infrastructure, wireless vehicle detection technologies, and “smart” traffic signal systems that respond to traffic demands in real time are all leading-edge realities today and will become more and more mainstream over time.

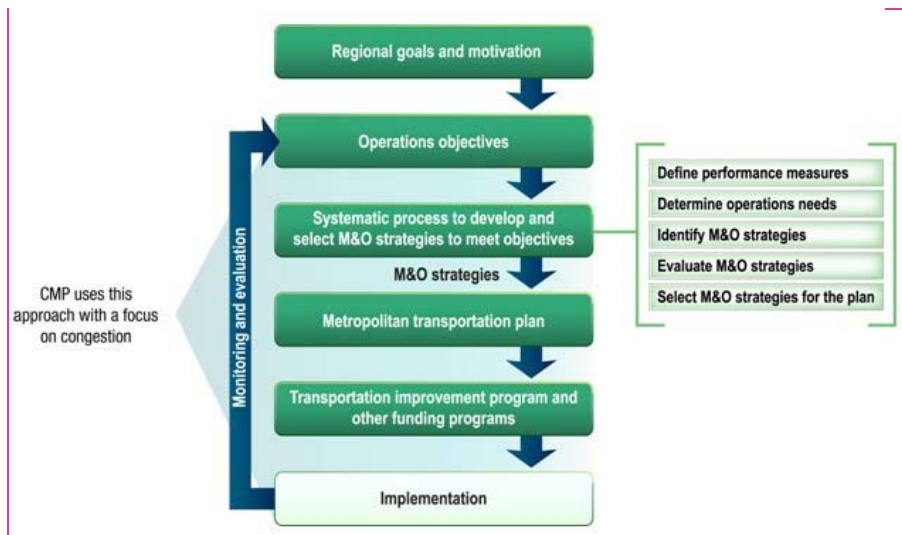
Also today, research and development by the government and private sectors is being conducted in the area of automated vehicles. Technologies such as collision-avoidance, in which the vehicle senses an impending crash and applies the brakes automatically, are now available on high-end vehicles. The evolution to self-driving cars is expected to continue, especially over the next 10 – 20 years. The region should be considering the range of potential impacts of these technologies and be poised to ensure that the region’s transportation network is ready for them. Impacts of these technologies may range from large increases in vehicle miles traveled in communities with a large older adult and disabled populations to small increases if self-driving cars were operated by a regional transit provider as a taxi-like, shared-ride service. The overall impact will depend on the cost of self-driving cars and the regulatory environment. Florida is one of the leaders in pursuing this technology, with legislation in place authorizing experimental tests on Florida’s roadways.

## Connecting the Region’s ITS Plans to the LRTP

Figure 1-3 shows the linkages between metropolitan transportation planning and planning for management and operations of the transportation network. The core function of ITS is as a support to management and operations,

focused on improving the transportation network efficiency and safety, so this process can be applied specifically to ITS planning.

Figure 1-3: Integrating the LRTP Planning Process and ITS



## ITS Recommendations

### Roadway

The ATMS Master Plan prepared for St. Lucie County in 2013 provides a road map for ITS application on the roadway system in the County, and for integration into the 2040 LRTP. This master plan has as its focus a regional Concept of Operations for ITS application related to identifying the interrelationships among different ITS systems, the administrative system to design, construct, operate, maintain, and monitor each system, and the physical application to multiple roadway corridors. A four phase implementation

program is included in the Master Plan for ITS improvements in St. Lucie County and the City of Ft. Pierce including signal controller, closed circuit TV cameras, and fiber optic infrastructure. In addition, improvements to the traffic operation centers operated by these two jurisdictions are identified. Implementation of this Plan should continue to move forward. The City of Port St. Lucie uses different software than St. Lucie County and the City of Ft. Pierce. However, it is possible to coordinate signal timing across jurisdictional boundaries by using the same timing reference and providing offset and cycle length data for particular intersections.

## Transit

Though there are no specific transit ITS improvements identified in the St. Lucie County ATMS Master Plan and the FY 2015-2024 St. Lucie County TDP, the 2040 St. Lucie County LRTP with its 25-year horizon should promote active transit ITS applications related to the Community Transit service and any other services that may be put in place in upcoming years. This includes retrofitting existing buses and having new buses with AVL and APC systems, and integration of transit operations monitoring with local traffic operation centers. Transit signal priority at intersections where buses are experiencing major delays is also recommended, as well as real-time information at major bus stop locations.

Additional information about planning ATMS projects can be found on the St. Lucie TPO website:

[http://www.stlucietpo.org/documents/ATMS\\_Master\\_Plan.pdf](http://www.stlucietpo.org/documents/ATMS_Master_Plan.pdf)

## Congestion Management Process

This section summarizes the St. Lucie County TPO Congestion Management Process (CMP) and preliminary screening of congested facilities for potential CMP concerns as they relate to the 2040 Long Range Transportation Plan (LRTP). This process, within the LRTP, includes updating the traffic counts and the roadway facility database and conducting a level of service analysis on the 2015 and 2019 roadway study networks.

The Congestion Management Process, Major Update can be found on the TPO website:

[http://www.stlucietpo.org/pdf/Final\\_CMP\\_Report.pdf](http://www.stlucietpo.org/pdf/Final_CMP_Report.pdf)

## Congestion Management Process Recommendations

The 2019 analysis, shown in **Figure 1-4**, was used to provide a county-wide congestion screening for the CMP element of the LRTP. **Table 1-3** is a list of corridors that were identified as Tier 1 candidates during the analysis of the 2019 projected congestion levels. This table also illustrates the point ranges for various volume to capacity ratios and the associated point weighting for each volume to capacity level.

As to be expected, several of the candidate corridors are included in the 2040 Needs Plan and some of these Needs Plan improvements will make it into the 2040 Cost Affordable Plan. It is recommended that unfunded 2040 Needs Plan Projects included in Table 1-3, that made it into the 2040 Cost Affordable Plan included but that are funded after 2030 and the remaining other projects listed in Table 1-1 be

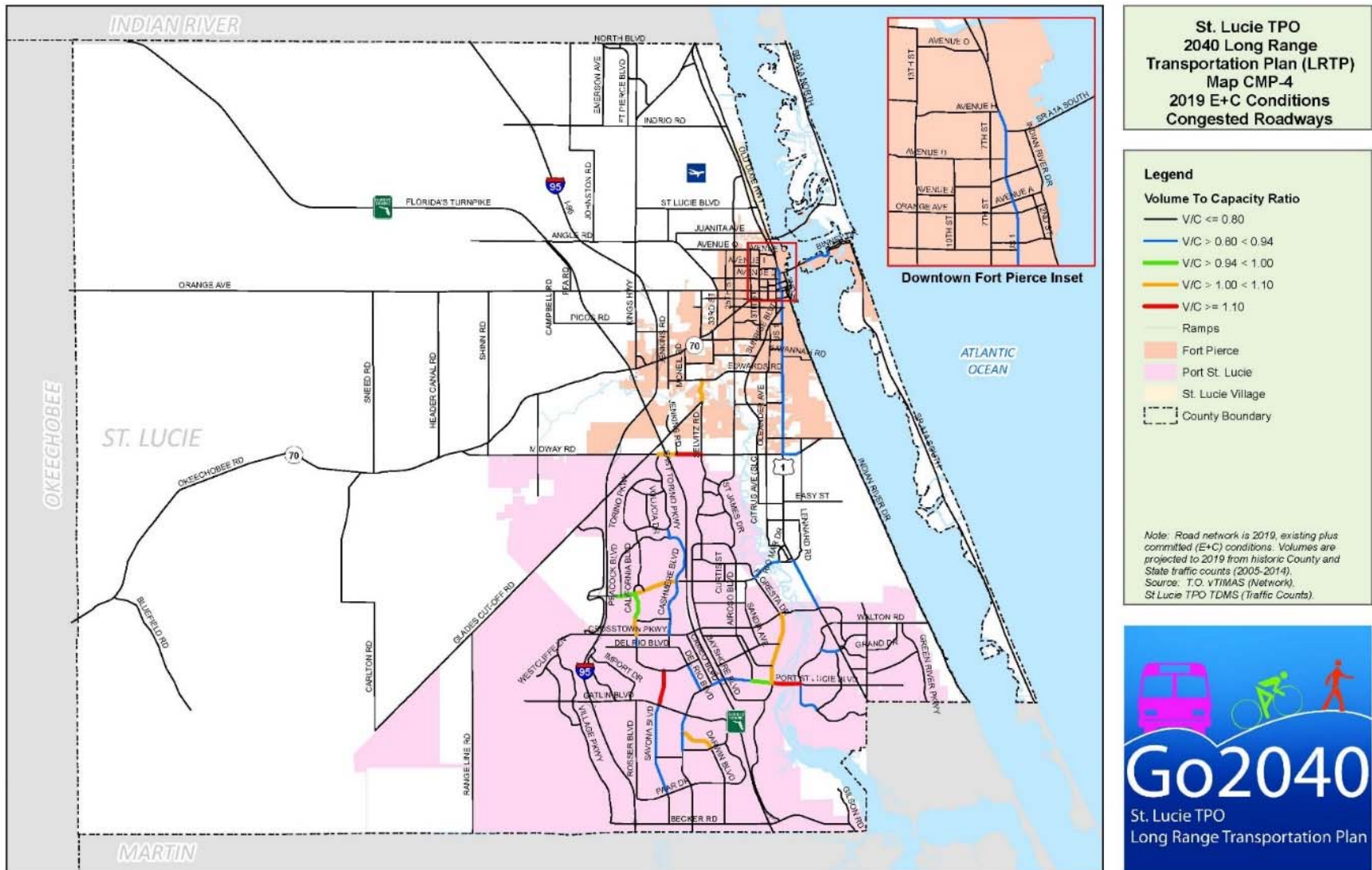
scheduled for a Tier II congestion mitigation analysis. The purpose of the Tier II congestion mitigation analysis is to identify potential congestion strategies and improvements that can be considered for funding in subsequent years. Safety Corridor recommendations discussed earlier will also be evaluated, as appropriate, from both a safety and operational perspective as part of the Tier II evaluation.

In summary, recommendations contained in the safety and congestion management process sections will be further considered and evaluated for potential funding as part of the 2040 Cost Feasible Plan.



# Safety, Security, Intelligent Transportation Systems, and Congestion Management Process

Figure 1-4: 2019 Congested Roadways



**Table 1-3: 2019 Congested Corridors and CMP Recommendations**

Performance Measure	V/C Ratio	Points
Range of Points	<=0.80	0
	0.80-0.94	4
	0.94-1.00	6
	1.00-1.10	8
	>1.10	10

2019 Analysis					
On Street	From	To	V/C	Points	Notes
Port St Lucie Blvd	Floresta	Veterans Mem.	> 1.10	10	Constrained
Midway Rd	Jenkins	Selvitz	> 1.10	10	Potential CMP Improvement
Savona Blvd	Gatlin	California	> 1.10	10	Potential CMP Improvement
Midway Rd	East Torino	Jenkins	1.00-1.10	8	Potential CMP Concern
Selvitz Rd	Glades Cutoff	Edwards	1.00-1.10	8	Potential CMP Concern
St Lucie West Blvd	California	Cashmere	1.00-1.10	8	Potential CMP Concern
California Blvd	Crosstown	Heatherwood	1.00-1.10	8	Potential CMP Concern
Floresta Dr	Crosstown	Port St Lucie	1.00-1.10	8	Potential CMP Concern
Darwin Blvd	Port St Lucie	Tulip	1.00-1.10	8	Potential CMP Concern

## AGENDA ITEM SUMMARY

<b>Board/Committee:</b>	Technical Advisory Committee (TAC) Citizens Advisory Committee (CAC) Bicycle-Pedestrian Advisory Committee (BPAC)
<b>Meeting Date:</b>	September 15, 2015
<b>Item Number:</b>	6c
<b>Item Title:</b>	Go2040 Long Range Transportation Plan (Go2040 LRTP) Cost Feasible Plan (CFP)
<b>Item Origination:</b>	2040 LRTP Development Process
<b>UPWP Reference:</b>	Task 3.1 – Long Range Transportation Planning and MAP-21 Implementation
<b>Requested Action:</b>	Review and recommend adoption of the draft CFP, recommend adoption with conditions, or do not recommend adoption
<b>Staff Recommendation:</b>	Based on the draft CFP being consistent with the Go2040 LRTP Vision, Goals, and Objectives, it is recommended that the draft CFP be recommended to the TPO Board for adoption.

### Attachments

- Report
- Table 1: Needs Plan Costs and Rankings
- Table 2: Federal and State Revenue Sources
- Table 3: Local Revenue Sources (for Capacity Projects)
- Table 4: Sales Tax, St. Lucie County Sales Tax Revenue Projections
- Table 5: Transit, Transportation Millage Revenue Projections
- Table 6: Sidewalks, Additional Millage Revenue Projections
- Table 7: Capacity Cost Feasible Plan
- Map 1: 2040 Cost Feasible A3, 2040 Roadway Improvements
- Map 2: 2040 Cost Feasible Plan 1, Project Timing
- Table 8: Transit Service and Improvements, Existing Service
- Table 9: Transit Service and Improvements, Total Costs and Revenues
- Table 10: Transit Service and Improvements, Added Routes
- Map 3: 2040 Transit Cost Feasible
- Table 11: Preliminary Sidewalk Project Prioritization and Tiers
- Map 4: Bicycle and Pedestrian Needs, South
- Map 5: Bicycle and Pedestrian Needs, North
- Table 12: Sidewalk and Bicycle Cost Feasible Plan Funding

# Go2040 Long Range Transportation Plan

## Draft 2040 Cost Feasible Plan

### **Background**

The development of the Go2040 LRTP includes the development of a 2040 Cost Feasible Multi-modal Transportation Plan for the St. Lucie TPO area. The 2040 Cost Feasible Plan is based on the Board endorsed 2040 Needs Plans. Additional feedback about project priorities was solicited and was included in the project prioritization evaluation. The project evaluation process included the ranking of 2040 Needs Plan projects. Once ranked, the 2040 Needs Plan was costed and compared to existing available revenue sources from 2021 to 2040. Not all 2040 Needs Plan projects could be funded. Therefore, in response to an increased emphasis on safety and additional community needs, the 2040 Cost Feasible Plan presents additional revenue sources to fund the 2040 Cost Feasible Plan. These revenue sources were initially reviewed at a meeting of County Administrator and City Managers on August 20, 2015. Direction from this meeting was used to develop the Draft 2040 Cost Feasible Plan. The draft Go2040 Cost Feasible Plan is being presented to the TPO Board and Advisory Committees for review, comment, and recommendation for adoption.

### **Analysis**

The previously adopted 2040 Roadway Needs Plan projects were scored using the TPO Board endorsed Project Prioritization Criteria and jurisdictional input. To identify the initial prioritization order for project funding, the resulting scores were sorted in numerical order from low to high, with the lowest numerical score being the highest ranked project. Additionally, the cost of each 2040 Needs Plan roadway project was estimated. Similarly, 2040 Needs Plan Transit projects were ranked in numerical order as well. Roadway and transit projects are presented in Table 1.

At the same time, an analysis of revenues was completed to determine the available funding for roadway capacity projects. This analysis included a review of federal and state sources as presented in Table 2, while local revenue is shown in Table 3. It is important to note, that as required by federal metropolitan planning rules, all revenues are presented in year of expenditure (YOE). This means that revenues have been inflated to midpoint of three future time periods that include 2021 to 2025, 2026 to 2030 and 2031 to 2040. In a similar manner, 2040 projects will also be inflated to one of these time periods based on the availability of funding.

With the shifting emphasis of the community towards a more multi-modal, balanced approach to transportation that includes maintenance of the existing transportation system, a series of new revenue sources were developed to fund the plan. Tables 4, 5 and 6 show the new revenue sources and amounts all starting on January 1, 2021 or earlier going to December 31, 2040. These revenue sources include: an MSTU for Transit of .1231 which results in a county-wide transit MSTU at .25 mill, the current maximum allowed by code; a county-wide sidewalk millage of 0.10 mill; and a ½ penny Sales Tax of which 50 percent will be committed to transportation for sidewalk projects, enhanced pavement management, safety and congestion management process projects and capacity road projects. The proposed transportation commitment from the sales tax revenue is split 70% to capacity projects and

30% to increasing the county and cities' capital investment in the pavement management program for the TPO's federally functionally classified transportation network. Each new revenue source has a specific purpose as discussed above in response to the identified need in the TPO planning area.

The Roadway Cost Feasible Plans is shown in tabular format in Table 7. Maps 1 and 2 illustrate the improved road projects and the timing of the road projects, respectively. It should be noted that the 2040 Cost Feasible Plan funds all projects through construction using existing and additional revenues with the exception of Southbend Boulevard. Further, Regional Trail Projects are funded using \$17.0 million in TMA funds and \$17.0 million in new County Sales Tax for total of \$34.0 million. Congestion Management Process projects are funded at \$18.0 million using a variety of funding sources and Pavement Management is funded at \$81.4 million using the funding from the proposed sales tax.

Tables 8, 9 and 10 show the Transit Cost Feasible Plan. Map 3 presents the transit enhancements to existing routes and new transit routes. All 2040 Transit Needs were funded with the exception of new routes for North Hutchinson Island, South County Circulator and Torino Flex. These two plans are funded by a combination of existing and new revenue sources that include federal, state and local revenue, as previously discussed. Transit ranking was established by assigning points for the evaluation criteria. Port St Lucie ranked ordered the transit routes as well. The points were then weighted to reflect the technical evaluation with the TPO ranking counting for 75% of the total score and Port St. Lucie 25%.

The 2040 Bicycle and Pedestrian Cost Feasible Plan was divided into tiers based on technical ranking and jurisdictional feedback. Points were assigned to the criteria that was developed for the evaluation and ranked from highest to lowest numbers of points. The highest points ranking #1, second highest #2 and so on. Port St. Lucie ranked projects by their priority tiers. Projects in their highest tiers were given priority ranking (i.e.: priority 3, their highest tier, was ranked #1). In this way the rankings could be combined. Projects that were Table 11 reflect the projects grouped by tiers, from tier 1 to tier 7. Maps 4 and 5 illustrate the north and south county 2040 Bicycle and Pedestrian Cost Feasible Plan. Table 12 shows the funding sources and amounts for the 2040 Bicycle and Pedestrian Cost Feasible Plan. The tiers were funded with federal Transportation Alternative funds, the proposed sidewalk 1/10 of a mill, and the proposed sales tax, as previously discussed. Projects on Port St. Lucie's sidewalk priority lists have been incorporated into the technical methodology but ranked according to the City's established ranking process. The total cost of the 2040 Bicycle and Pedestrian Cost Feasible Plan is \$81 million and funds all sidewalk needs from the 2040 Sidewalk Needs Plan.

In summary, the Go2040 Cost Feasible Plan is funded by existing revenues of \$1,007 million and \$385.8 million of additional revenues as discussed above resulting in total revenues \$1,392.8

## **Recommendation**

Based on the draft Go2040 Draft Cost Feasible Plan, developed using a technical evaluation methodology and jurisdictional input on both projects and funding sources, it is recommended that this Plan be recommended to the TPO Board for adoption.



Table 1: Needs Plan Costs and Rankings



2040 Needs Plan Segments and Costs and Ranking (Cost in present day dollars)

Project Number	Street	From	To	Miles	Needs Improvement 2020-2040	Type	Total in Millions	Ranking
<b>Developer</b>								
2501	E-W-ROAD 6	SHINN RD	GLADES CUT-OFF RD	2.304	County, Urban, New 4 lane road	Dev	\$42.4	
2502	WILLIAMS RD	SHINN RD	MCCARTY RD	1.515	County, Urban, New 2 lane road	Dev	\$18.4	
2503	WILLIAMS EXT	MCCARTY RD	GLADES CUTOFF RD	1.791	County, Urban, New 4 lane road	Dev	\$32.9	
2504	NEWELL RD	SHINN RD	ARTERIAL A	2.541	County, Urban, New 4 lane road	Dev	\$46.7	
2505	RANGE LINE RD	GLADES CUT-OFF RD	MIDWAY RD	5.462	County, Rural, New 4 lane road	Dev	\$47.1	
2506	SHINN RD	MIDWAY RD	GLADES CUT-OFF RD	4.958	County, Rural, New 4 lane road	Dev	\$42.8	
2507	MCCARTY RD	WILLIAMS RD	MIDWAY RD	1.253	County, Urban, 2-4 lanes	Dev	\$16.3	
2508	MCCARTY RD	GLADES CUT-OFF RD	WILLIAMS RD	1.975	County, Urban, New 4 lane road	Dev	\$36.3	
2509	ARTERIAL A	GLADES CUT-OFF RD	MIDWAY RD	2.335	County, Urban, New 4 lane road	Dev	\$42.9	
2601	BECKER RD	VILLAGE PKWY	RANGE LINE RD	4.252	County, Urban, New 4 lane road	Dev	\$78.2	
2602	PAAR DR (WEST)	VILLAGE PKWY	RANGE LINE RD	4.242	County, Urban, New 4 lane road	Dev	\$78.0	
2603	OPEN VIEW DR (WEST)	VILLAGE PKWY	RANGE LINE RD	3.924	County, Urban, New 4 lane road	Dev	\$72.1	
2604	E-W ROAD 2	VILLAGE PKWY	N-S ROAD A	2.667	County, Urban, New 4 lane road	Dev	\$49.0	
2605	DISCOVERY WAY	VILLAGE PKWY	COMMUNITY BLVD	0.271	County, Urban, 2-4 lanes	Dev	\$3.5	
2606	DISCOVERY WAY	COMMUNITY BLVD	RANGE LINE RD	3.035	County, Urban, New 4 lane road	Dev	\$55.8	
2607	STONY CREEK WAY	RANGE LINE RD	TRADITION PKWY	1.675	County, Urban, New 4 lane road	Dev	\$30.8	
2608	TRADITION PKWY	RANGE LINE RD	STONY CREEK WAY	2.063	County, Urban, New 4 lane road	Dev	\$37.9	
2609	CROSSTOWN PKWY	RANGE LINE RD	VILLAGE PKWY	2.709	County, Urban, New 4 lane road	Dev	\$49.8	
2610	N-S ROAD A	CROSSTOWN PKWY	BECKER RD	5.13	County, Urban, New 4 lane road	Dev	\$94.3	
2611	N-S ROAD B	BECKER RD	DISCOVERY WAY	2.802	County, Urban, New 4 lane road	Dev	\$51.5	
2612	COMMUNITY BLVD	DISCOVERY WAY	BECKER RD	2.797	County, Urban, New 4 lane road	Dev	\$51.4	
2701	AIRPORT CONNECTOR	TURNPIKE	KINGS HIGHWAY	3.242	County, Urban, New 4 lane road	Dev	\$123.8	
2702	NORTH MID-COUNTY CONNECTOR	TURNPIKE	MIDWAY RD	8.205	County, Urban, New 4 lane road	Dev	\$117.3	
	Railroad Spur					Dev	\$3.0	
<b>Subtotal - Developer</b>							<b>\$1,249.2</b>	
							<b>\$2,006</b>	<b>Billon</b>

### Revenue for Capacity Projects (does not include transit)

**Table 2 - Federal and State Revenue Sources**

Jurisdiction	Revenue Source	2021-2025	2026-2030	2031-2040	Total (2021-2040)
<b>Year-of-Expenditure</b>					
State	Strategic Intermodal System	\$9.9	\$174.6	\$0.0	<b>\$184.5</b>
Federal	Transportation Management Area	\$17.2	\$17.2	\$34.5	<b>\$69.0</b>
Federal	Transportation Alternatives (TALU)	\$1.7	\$1.7	\$3.4	<b>\$6.8</b>
Federal	Transportation Alternatives (TALT)	\$1.8	\$1.8	\$3.5	<b>\$7.1</b>
State	Other Arterial & Construction	\$50.0	\$47.3	\$103.4	<b>\$200.7</b>
State	Transportation Regional Incentive Program (TRIP)	\$0.7	\$0.7	\$1.4	<b>\$2.8</b>
<b>Total Federal/State Revenues:</b>		<b>\$81.3</b>	<b>\$243.3</b>	<b>\$146.2</b>	<b>\$470.8</b>

**Table 3 - Local Revenue Sources (for Capacity projects)**

Jurisdiction	Revenue Source	2021-2025	2026-2030	2031-2040	Total (2021-2040)
County	Transportation Impact Fees	\$63.3	\$75.0	\$155.4	\$293.7
Cities (PSL)	Transportation Impact Fees	\$25.8	\$30.5	\$63.3	\$119.6
County	Fuel Tax	\$2.9	\$6.4	\$16.4	\$25.7
City	Fuel Tax	\$24.7	\$23.9	\$44.0	\$92.6
<b>Total Local Revenues</b>		<b>\$116.7</b>	<b>\$135.8</b>	<b>\$279.1</b>	<b>\$531.6</b>



## Additional Revenue Considerations

**Table 4 - Sales Tax**

St. Lucie County - Sales Tax Revenue Projections

70% to capacity, 30 % to non-capacity

Jurisdiction	Revenue Source	2021-2025	2026-2030	2031-2040	Total (2021-2040)
<b>Revenues (Year-of-Expenditure)</b>					
County	Local Govt Infrastructure Sales Tax	\$23.1	\$29.0	\$78.8	\$130.9
Port St. Lucie	Local Govt Infrastructure Sales Tax	\$18.5	\$23.1	\$62.9	\$104.5
Ft. Pierce	Local Govt Infrastructure Sales Tax	\$4.6	\$5.7	\$15.6	\$26.0
St. Lucie Village	Local Govt Infrastructure Sales Tax	\$0.1	\$0.1	\$0.2	\$0.4
<b>Total Sales Tax Revenues:</b>		<b>\$46.2</b>	<b>\$57.9</b>	<b>\$157.5</b>	<b>\$261.7</b>
<b>Net City Revenues for Capacity:</b>		<b>\$34.7</b>	<b>\$43.4</b>	<b>\$118.2</b>	<b>\$196.3</b>
<b>Net City Revenues for Non-Capacity:</b>		<b>\$11.6</b>	<b>\$14.5</b>	<b>\$39.4</b>	<b>\$65.4</b>

**Table 5- Transit**

St. Lucie County - Transportation Millage Revenue Projections

all non-capacity except for .1082 at 50/50

Jurisdiction	Revenue Source	2021-2025	2026-2030	2031-2040	Total (2021-2040)
<b>Revenues (Year-of-Expenditure)</b>					
County	Countywide Transit Millage (0.1269)	\$13.9	\$16.3	\$40.6	\$70.9
County	Countywide Transit Millage (0.1231)	\$13.5	\$15.8	\$39.4	\$68.7
<b>Total Transportation Millage Revenues:</b>		<b>\$27.4</b>	<b>\$32.1</b>	<b>\$80.0</b>	<b>\$139.6</b>
<b>Net Millage Revenues for Capacity:</b>		<b>\$5.9</b>	<b>\$7.0</b>	<b>\$17.3</b>	<b>\$30.2</b>
<b>Net Millage Revenues for Non-Capacity:</b>		<b>\$21.5</b>	<b>\$25.2</b>	<b>\$62.7</b>	<b>\$109.4</b>

**Table 6 - Sidewalks**

St. Lucie County - Additional Millage Revenue Projections

100% non-capacity

Jurisdiction	Revenue Source	2021-2025	2026-2030	2031-2040	Total (2021-2040)
<b>Year-of-Expenditure</b>					
County	Additional Millage (0.10)	\$10.97	\$12.85	\$32.02	\$55.84
<b>Total Millage Revenues:</b>		<b>\$10.97</b>	<b>\$12.85</b>	<b>\$32.02</b>	<b>\$55.84</b>
<b>Net Millage Revenues for Capacity:</b>		<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Net Millage Revenues for Non-Capacity:</b>		<b>\$11.0</b>	<b>\$12.9</b>	<b>\$32.0</b>	<b>\$55.8</b>



Table 7: Capacity Cost Feasible Plan

Revenue Source	2021-2025	2026-2030	2031-2040	Total
TMA	\$17.2	\$13.7	\$27.0	\$57.9
OA	\$53.6	\$57.6	\$89.9	\$201.1
SIS	\$9.9	\$174.6	\$0.0	\$184.5
County	\$61.2	\$88.6	\$150.0	\$299.8
County New	\$6.9	\$8.6	\$115.5	\$131.1
Port St Lucie	\$52.1	\$69.1	\$133.4	\$254.6
Port St Lucie New	\$5.5	\$27.9	\$91.3	\$124.7
Fort Pierce New	\$1.8	\$2.2	\$9.1	\$13.1

Ranking	Map ID	Facility	From	To	Project Length (Miles)	Existing	Project Type	2021-2025				2026-2030				2031-2040				2021-2040 Project Totals	
								PE	ROW	CST	Total	PE	ROW	CST	Total	PE	ROW	CST	Total		
<b>SIS Roadways</b>																					
	1535	I-95	N. OF GLADES CUT-OFF RD	S OF SR-70	3.500	2.4	Add 2 auxiliary lanes	\$ 1.7	\$ -		\$ 1.7			\$ 42.2	\$ -		\$ 42.2			\$ -	\$ 43.9
	1536	I-95	N. OF BECKER RD	N. OF GLADES CUT-OFF RD	10.00	10.2	Add 2 auxiliary lanes	\$ 8.2	\$ -		\$ 8.2			\$ 132.5	\$ -		\$ 132.5			\$ -	\$ 140.7
	550	TURNPIKE @ MIDWAY RD	Interchange				Interchange, Single Point Urban	\$ -			\$ -			\$ -			\$ -			\$ -	\$ -
<b>TPO Roadways</b>																					
<b>State</b>																					
3	401	TURNPIKE FEEDER RD	INDRIO RD	US 1	2.736	2U	State, Urban, 2-4 lanes	\$ 5.5			\$ 5.5		\$ 14.7			\$ 14.7		\$ 43.1	\$ 43.1	\$ 63.3	
2	402	KINGS HWY	N OF I-95 OVERPASS	INDRIO RD	4.438	2U	State, Urban, 2-4 lanes	\$ 8.9	\$ 6.6		\$ 15.4		\$ 41.0	\$ 41.0		\$ 41.0		\$ -	\$ -	\$ 56.5	
											\$ -		\$ 13.7	\$ 13.7		\$ -		\$ -	\$ -	\$ 13.7	
1	500	Operational improvements	EDWARDS RD	SR A1A SOUTH	3.074	2U	Operational Improvement			\$ 17.2	\$ 17.2			\$ -		\$ -		\$ -	\$ -	\$ 17.2	
										\$ 17.2	\$ 17.2			\$ -		\$ -		\$ -	\$ -	\$ 17.2	
<b>County</b>																					
2	403	GLADES CUT-OFF RD	COMMERCE CTR DR	SELVITZ RD	5.388	2U	County, Urban, 2-4 lanes	\$ 10.8	\$ 24.6		\$ 35.4		\$ 66.4	\$ 66.4		\$ -		\$ -	\$ -	\$ 101.7	
5	404	SELVITZ RD	GLADES CUT-OFF RD	EDWARDS RD	0.714	2U	County, Urban, 2-4 lanes	\$ -			\$ -		\$ -	\$ -	\$ 2.2	\$ 4.9	\$ 11.3	\$ 18.3	\$ 18.3	\$ 18.3	
1	413	MIDWAY RD	EAST TORINO PKWY	SELVITZ RD	1.317	2U	County, Urban, 2-4 lanes	\$ 2.6	\$ 3.2	\$ 13.80	\$ 19.6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19.6	
4	450	JENKINS RD	MIDWAY RD	ST LUCIE BLVD	12.951	2U/0	County, Urban, 0-4 lanes	\$ -			\$ -	\$ 21.3	\$ 21.3		\$ 61.9	\$ 41.37	\$ 103.3	\$ 103.3	\$ 124.6		
											\$ -		\$ -	\$ -	\$ 41.4	\$ 41.4	\$ 41.4	\$ 41.4	\$ 41.4		
											\$ -		\$ -	\$ 74.9	\$ 74.9	\$ 74.9	\$ 74.9	\$ 74.9	\$ 74.9		
3	2701	AIRPORT CONNECTOR	TURNPIKE	KINGS HIGHWAY	3.242	0	County, Urban, New 4 lane road	\$ 2.1	\$ 3.3	\$ 13.8	\$ 19.2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19.2	
6	2702	NORTH MID-COUNTY CONNECTOR	TURNPIKE	MIDWAY RD	7.09	0	County, Urban, New 4 lane road	\$ -			\$ -		\$ -	\$ -	\$ 3.0	\$ 6.9	\$ 15.8	\$ 25.7	\$ 25.7		
<b>City</b>																					
8	405	CALIFORNIA BLVD	SAVONA BLVD	ST LUCIE WEST BLVD	3.022	2U	County, Urban, 2-4 lanes	\$ -			\$ -	\$ 7.1	\$ 16.2	\$ 23.3		\$ 47.6	\$ 47.6	\$ 47.6	\$ 70.9		
4	406	EAST TORINO PKWY	CASHMERE BLVD	MIDWAY RD	2.438	2U	County, Urban, 2-4 lanes	\$ 7.1			\$ 7.1	\$ 13.1	\$ 13.1	\$ 13.1	\$ 38.4	\$ 38.4	\$ 38.4	\$ 38.4	\$ 58.6		
3	407	PORT ST LUCIE BLVD	BECKER RD	PAAR DR	1.185	2U	County, Urban, 2-4 lanes	\$ -			\$ -	\$ 2.8	\$ 6.3	\$ 9.1	\$ 18.7	\$ 18.7	\$ 18.7	\$ 18.7	\$ 27.8		
2	408	PORT ST LUCIE BLVD	PAAR DR	DARWIN RD	1.698	2U	County, Urban, 2-4 lanes	\$ 2.8	\$ 7.1		\$ 9.9		\$ 20.92	\$ 20.9	\$ -	\$ -	\$ -	\$ -	\$ 30.8		
1	414	ST LUCIE WEST BLVD	E OF I-95	CASHMERE BLVD	1.904	4D	County, Urban, 4-6 lanes	\$ 3.9	\$ 9.0	\$ 20.6	\$ 33.5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33.5		
6	415	FLORESTA DR	OAKLYN ST	PORT ST LUCIE BLVD	0.611	2U	County, Urban, 2-4 lanes	\$ 1.2			\$ 1.2		\$ -	\$ -	\$ 4.2	\$ 9.6	\$ 13.8	\$ 13.8	\$ 15.0		
5	416	SOUTHBEND BLVD	BECKER RD	FLORESTA DR	4.18	2U	County, Urban, 2-4 lanes	\$ -			\$ -		\$ -	\$ -	\$ 12.6	\$ 28.6	\$ 41.3	\$ 41.3	\$ 41.3		
7	428	SAVONA BLVD	GATLIN BLVD	CALIFORNIA BLVD	1.079	2U	County, Urban, 2-4 lanes	\$ -			\$ -		\$ -	\$ -	\$ 3.3	\$ 7.4	\$ 17.0	\$ 27.7	\$ 27.7		
	500	Operational improvements: Floresta	PORT ST LUCIE BLVD	CROSTOWN PKWY	3.53	2U	Operational Improvement	\$ -			\$ -		\$ 23.1	\$ 23.1	\$ -	\$ -	\$ -	\$ -	\$ 23.1		
<b>Regional Trails</b>																					
	TPO																	\$ 27.0	\$ 27.0		
	State																	\$ 5.4	\$ 5.4		
	County																	\$ 17.0	\$ 27.0		
<b>CMP</b>																					
	State										\$ 1.6		\$ 1.9					\$ 5.4	\$ 9.0		
	County										\$ 0.8		\$ 1.0					\$ 2.7	\$ 4.5		
	Port St Lucie										\$ 0.4		\$ 0.5					\$ 1.4	\$ 2.2		
	Fort Pierce										\$ 0.4		\$ 0.5					\$ 1.4	\$ 2.2		
<b>Pavement Management</b>																					
	County										\$ 6.94		\$ 8.6					\$ 23.6	\$ 39.2		
	Port St Lucie										\$ 5.5		\$ 6.9					\$ 18.9	\$ 31.3		
	Fort Pierce										\$ 1.4		\$ 1.7					\$ 7.8	\$ 10.9		
<b>Total</b>																					
\$ 1,080.7																					

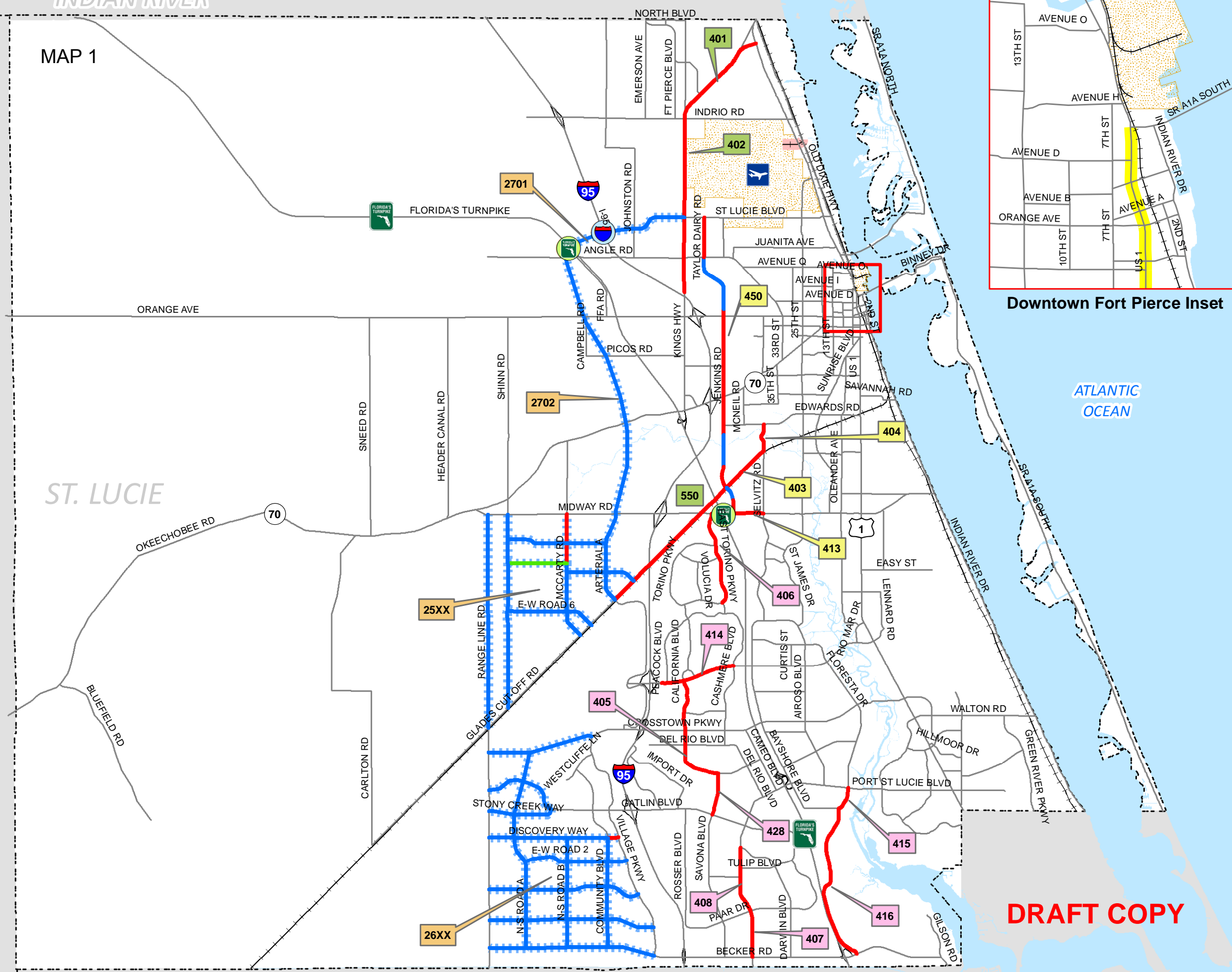
INDIAN RIVER

MAP 1

OKEECHOBEE

ST. LUCIE

MARTIN



Downtown Fort Pierce Inset

**St. Lucie TPO  
2040 Multimodal Long  
Range Transportation Plan**

**2040 Cost Feasible A3  
2040 Roadway Improvements**

**Legend**

- New Interstate Interchange
- New Turnpike Interchange

**Needs A3 Improvement**

- Add 2 Lanes
- New 2 Lane
- New 4 Lane
- Roadway Study Network
- Developer Road
- Operational Improvement
- Proposed FLZ Rail Line
- Proposed Freight Logistics Zones

**Project Callouts:**

- 401 SIS/State Project
- 403 County Project
- 406 City Project (PSL)
- 2XXX Developer Project (not funded)

*Note: Road network is E+C with additional improvements to 2040 Needs Plan A3 conditions. Source: T.O. vTIMAS (Network)*

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**Go2040**  
St. Lucie TPO  
Long Range Transportation Plan

MAP 2

County Contribution Only

Downtown Fort Pierce Inset

# St. Lucie TPO 2040 Multimodal Long Range Transportation Plan 2040 Cost Feasible Plan 1 Project Timing

## Timing

- 2021-2025
- 2026-2030
- 2031-2040

- New Interstate Interchange
- New Turnpike Interchange
- Ramps
- Developer Road
- Operational Improvements
- Proposed FLZ Rail Line
- Proposed Freight Logistics Zones
- 401 SIS/State Project
- 403 County Project
- 406 City Project (PSL)
- 26XX Developer Project

Note: Road network is E+C with additional improvements to 2040 Needs Plan A3 conditions. Source: T.O. vTIMAS (Network)

**Go2040**  
St. Lucie TPO  
Long Range Transportation Plan

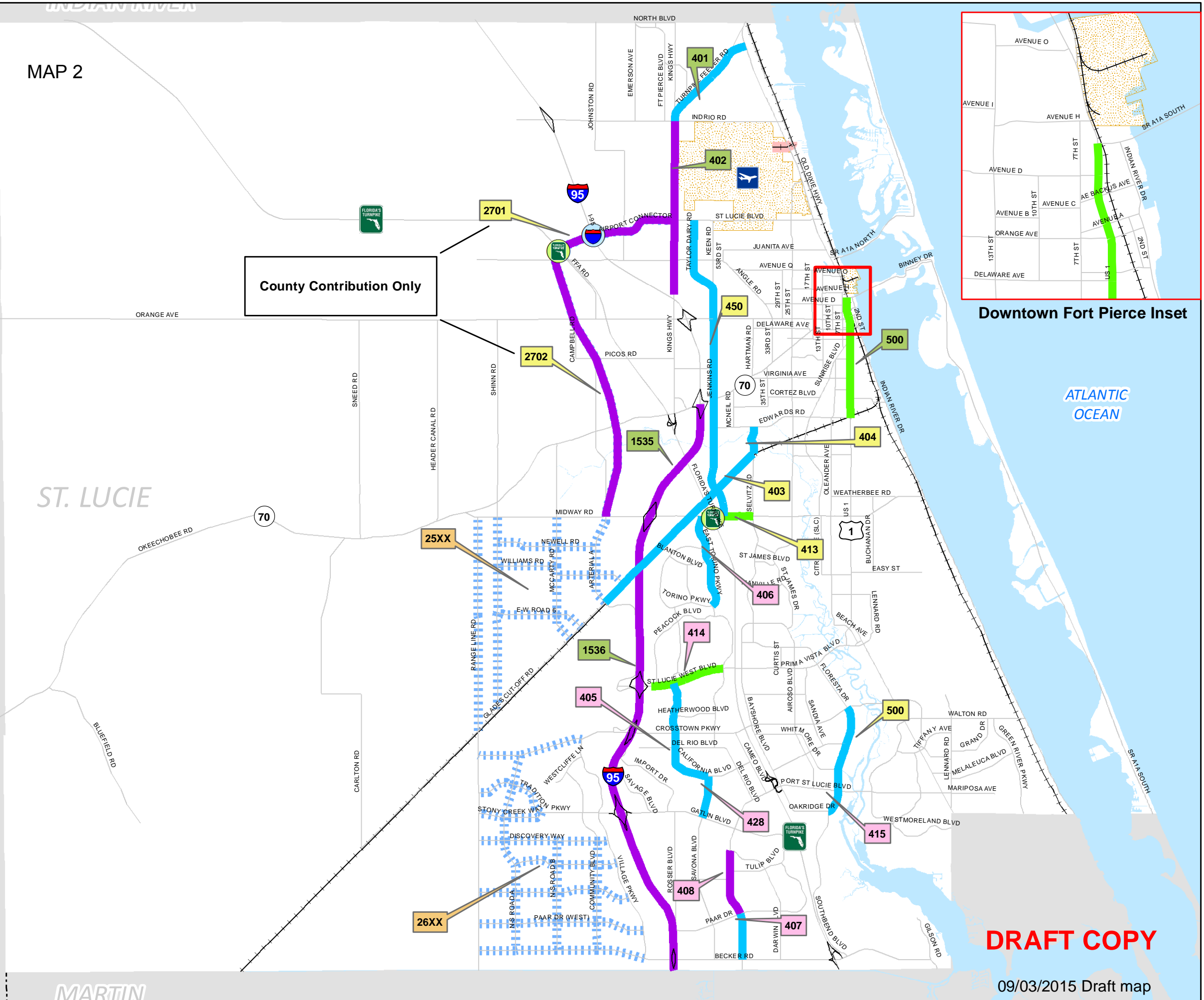
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09/03/2015 Draft map

OKEECHOBEE

ST. LUCIE

MARTIN



**Transit Service and Improvements (in millions)**

**Table 8: Existing Service**

<b>Existing Service Maintenance Costs &amp; Revenues</b>	<b>2021-2025</b>	<b>2026-2030</b>	<b>2031-2040</b>	<b>Total</b>
<i>Year-of-Expenditure</i>				
<b>Existing Operating Cost</b>	\$30.7	\$34.7	\$83.8	\$149.2
<b>Existing Operating Revenue</b>	\$35.0	\$37.9	\$86.8	\$159.8
<b>Existing Capital Cost</b>	\$12.3	\$8.6	\$22.7	\$43.7
<b>Existing Capital Revenue</b>	\$6.3	\$6.6	\$14.2	\$27.1
<b>Existing Costs (Operating and Capital)</b>	\$43.0	\$43.4	\$106.5	\$192.8
<b>Existing Revenues (Operating and Capital)</b>	\$41.3	\$44.5	\$101.0	\$186.8
<b>Balance</b>	<b>-\$1.7</b>	<b>\$1.1</b>	<b>-\$5.5</b>	<b>-\$6.0</b>

**Table 9: Total Costs and Revenues**

<b>Total Costs &amp; Revenues</b>	<b>2021-2025</b>	<b>2026-2030</b>	<b>2031-2040</b>	<b>Total</b>
<i>Year-of-Expenditure</i>				
<b>Costs (Includes New Service)</b>	\$61.4	\$58.6	\$139.3	\$259.3
<b>Revenues (Includes New Revenue)</b>	\$57.2	\$60.8	\$141.7	\$259.7
<b>Balance</b>	<b>-\$4.2</b>	<b>\$2.2</b>	<b>\$2.4</b>	<b>\$0.4</b>

**Table 10: Added Routes**

<b>Service Improvement</b>	<b>Implementation Year</b>
Ft. Pierce/PSL Express	2027
Midway Rd/Health Dept	2030
Tri-Rail Express Connection	2030
Sunrise Blvd/Lawnwood/IRSC	2038
I-95 Palm Beach Express	2038
Tradition Circulator	2040
Turnpike Palm Beach Express	2040

**St. Lucie TPO  
2040 Multimodal Long Range  
Transportation Plan (LRTP)**

**2040 Transit Cost Feasible  
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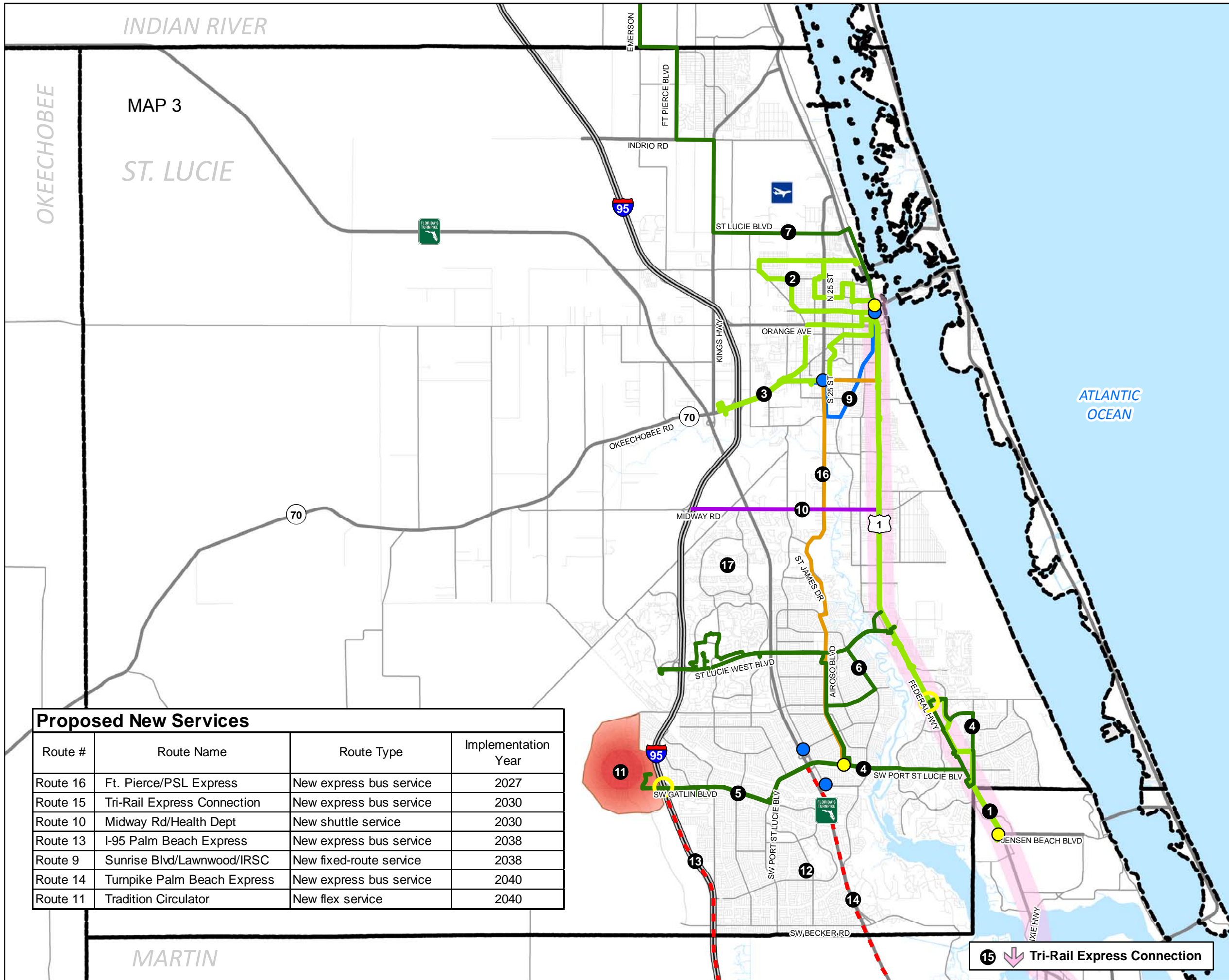
**Legend**

- Routes 1-3 Existing
- Routes 4-7 Existing
- Route 9
- Route 10
- - - Route 13
- - - Route 14
- Route 16
- Tradition Circulator
- Transit Stations
- Existing Park and Ride
- Proposed Park and Ride

Source: 2024 TDP/2035 St. Lucie-Martin LRTP  
Map Date: 09/03/15

**Proposed New Services**

Route #	Route Name	Route Type	Implementation Year
Route 16	Ft. Pierce/PSL Express	New express bus service	2027
Route 15	Tri-Rail Express Connection	New express bus service	2030
Route 10	Midway Rd/Health Dept	New shuttle service	2030
Route 13	I-95 Palm Beach Express	New express bus service	2038
Route 9	Sunrise Blvd/Lawnwood/IRSC	New fixed-route service	2038
Route 14	Turnpike Palm Beach Express	New express bus service	2040
Route 11	Tradition Circulator	New flex service	2040



**15** ⇩ Tri-Rail Express Connection

**Go2040**  
St. Lucie TPO  
Long Range Transportation Plan



**Table 11: Preliminary Sidewalk Project Prioritization and Tiers**

Rank	FULLSTNAME	From	TO	Tier Cost
1	17th Street Sidewalk Gaps	Georgia Avenue	Avenue Q	
1	AVENUE D	Angle	25th	
1	SUNRISE BLVD	Midway	Edwards Rd	
1	Thornhill Drive	Bayshore Boulevard	Airoso Boulevard	
1	Parr Drive	Savona Boulevard	Port St. Lucie Boulevard	
1	Curtis Street	Prima Vista Boulevard	Floresta Drive	
1	North Macedo Boulevard	Selvitz Road	St. James Drive	
				\$5,408,700
2	W MIDWAY RD	Selvitz Rd	25th	
2	N KINGS HWY	Angle Rd	Indrio Rd	
2	OKEECHOBEE RD	Hartman/Okeechobee	Georgia	
2	ST LUCIE BLVD	N Kings Hwy	25th	
2	29th Street Sidewalk Gaps	Avenue I	Avenue Q	
2	29th Street	Avenue Q	Avenue T	
2	Savage Boulevard	Import Drive	Gatlin Boulevard	
2	Bayshore Boulevard	Mountwell Street	Port St. Lucie Boulevard	
2	N 17th Street	Georgia Avenue	Avenue Q	
2	ANGLE RD	N Kings Hwy	Avenue Q	
2	N 53RD ST	Angle Rd	Juanita Ave	
2	Rosser Boulevard	Openview	Bamberg Street	
2	Import Drive	Gatlin Boulevard	Savage Boulevard	
2	Paar Drive	Bamberg Street	Savona Boulevard	
2	Southbend Boulevard	Oakridge Drive	Eagle Drive	
2	Idol Drive	Charter School	Savona Boulevard	
2	Oakridge Drive	Southbend Drive	Mountwell Street	
2	Selvitz Road	Floresta Drive	Bayshore Boulevard	
				\$16,316,175
3	East Torino Parkway	Volucia Drive	Conus Street	
3	Volucia Drive	Blanton Boulevard	Torino Parkway	
3	Alcantarra Boulevard	Port St. Lucie Boulevard	Savona Boulevard	
3	NW BLANTON BLVD	Volucia	East Torino	
3	NW CALIFORNIA BLVD	West Torino	Wolverine	
3	NW EAST TORINO PKWY	NW Blanton Blvd	Midway	
3	NW NORTH TORINO PKWY	Shawbury	NW East Torino Pkwy	
3	NW WEST TORINO PKWY	Shawbury	Volucia	
3	SE FLORESTA DR	Streamlet	Prima Vista	
3	SW FAIRGREEN RD	Crosstown	SW Cadima St	
3	JUANITA AVE	N 53rd St	N US HWY 1	
3	SE CALMOSO DR	Sandia	SE Floresta Dr	
3	W MIDWAY RD	Okeechobee	Glades Cutoff	
3	Selvitz Road	Milner Drive	Peachtree Boulevard	
3	SE VILLAGE GREEN DR	Walton	US Hwy 1	
3	SW DALTON AVE	Savona	Port St Lucie	
3	SW DUVAL AVE	Bayshore	Airoso	
3	SW WHITMORE DR	Bayshore	Airoso	
3	CALMOSO DR	Airoso	Sandia	
3	NW SELVITZ RD	Milner	W Midway Rd	
3	SW ABINGDON AVE	Import	Savona	
3	SW CADIMA ST	SW Fairgreen Rd	Savage/Galiano	
				\$18,160,308
4	Floresta Drive	Port St. Lucie Boulevard	Southbend Boulevard	
4	OKEECHOBEE RD	Crossroads	Jenkins	
4	SE MORNINGSIDE BLVD	Westmoreland	Port St Lucie	
				\$2,432,840
5	Oleander Avenue	Midway Road	Market Avenue	



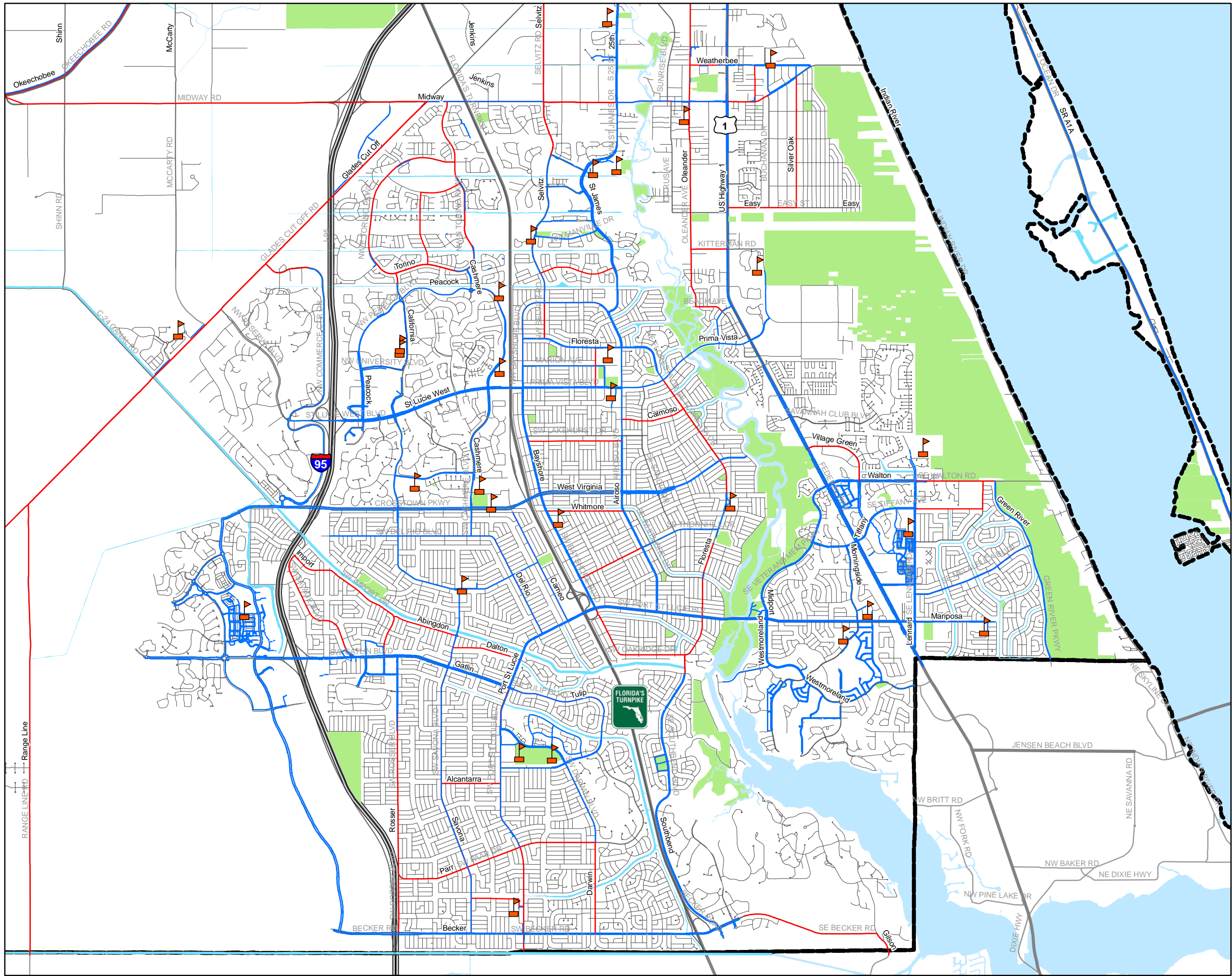
**Table 11 : Preliminary Sidewalk Project Prioritization and Tiers**

5	Emil Dr	Oleander Avenue	U.S. Highway 1	
5	GLADES CUT OFF RD	Range Line Rd	Selvitz	
5	SELVITZ RD	W Midway Rd	Edwards Rd	
5	West Cedar Pedestrian Mall	2nd Street	FEC Railroad	
5	HARTMAN RD	Okeechobee	Orange	
5	N 10TH ST	Avenue E	Avenue H	
5	OHIO AVE	S 11th St	US Hwy 1	
5	S 11TH ST	Virginia	Georgia	
5	Boston Avenue	25th Street	13th Street	
5	Boston Ave	25th Street	13th Street	
5	KEEN RD	Angle	St Lucie Blvd	
5	MISSISSIPPI AVE	13th St	10th St	
5	OLEANDER AVE	South Market	Edwards Rd	
5	QUINCY AVE	33rd/Okeechobee	25th	
5	Cashmere Boulevard	Charter School	Westgate K-8 School	
5	DELAWARE AVE	Hartman	33rd	
5	EASY ST	US Hwy 1	Silver Oak Dr	
				\$13,190,648
6	S JENKINS RD	Edwards	Orange	
6	Walton Road	Lennard Road	Green River Parkway	
6	FARMERS MARKET RD	Oleander Ave	US Hwy 1	
6	KITTERMAN RD	Oleander Ave	US Hwy 1	
6	W WEATHERBEE RD	Sunrise Blvd	Oleander	
6	Weatherbee Road	U.S. Highway 1	Oleander Avenue	
6	Tiffany Avenue	Lennard Road	Grand Drive	
6	N OLD DIXIE HWY	Avenue M/US Hwy 1	Turnpike Feeder	
6	SAVANNAH RD	US Hwy 1	Indian River	
6	TAYLOR DAIRY RD	Angle Rd	Indrio Rd	
6	BELL AVE	25th	Oleander Ave	
6	COLONIAL RD	Southern	Ohio Ave	
6	Oleander Avenue	Midway Road	Saeger Avenue	
6	GRAHAM RD	Kings	Jenkins	
6	MCCARTY RD	W Midway Rd	Okeechobee	
6	NW GILSON RD	Martin Co Line	SE Becker Rd	
6	RANGE LINE RD	Martin Co Line	Glades Cutoff	
6	SE BECKER RD	East of Via Tesoro/Waterfall	NW Gilson Rd	
6	SILVER OAK DR	Easy St	Midway	
				\$17,510,168
7	EDWARDS RD	Jenkins	25th	
7	INDRIO RD	N Kings Hwy	N Old Dixie Hwy	
7	N US HIGHWAY 1	St Lucie Blvd	Turnpike Feeder	
7	OLEANDER AVE	Beach	N of Kitterman	
7	BEACH AVE	Rio Mar	Oleander	
				\$8,780,196

**\$81,799,036**








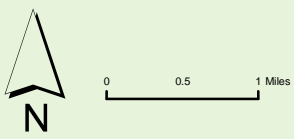
# St. Lucie TPO 2040 Long Range Transportation Plan (LRTP) Bicycle and Pedestrian Needs, South



**LEGEND**

**MAP 4**

-  School
-  Existing Sidewalks & Bike Lanes & Striped Shoulders (Width Varies) From Bike/Ped Inventory and FY 2015/16 - FY 2019/20 TIP
-  Needed Sidewalks & Bike Lanes & Striped Shoulders From Bike/Ped Inventory and FY 2015 - 2016 LOPP
-  Other Streets (95% Residential) Without Sidewalks & Bike Lanes & Striped Shoulders
-  St. Lucie Parks and Preserves



Source: St. Lucie TPO map packages

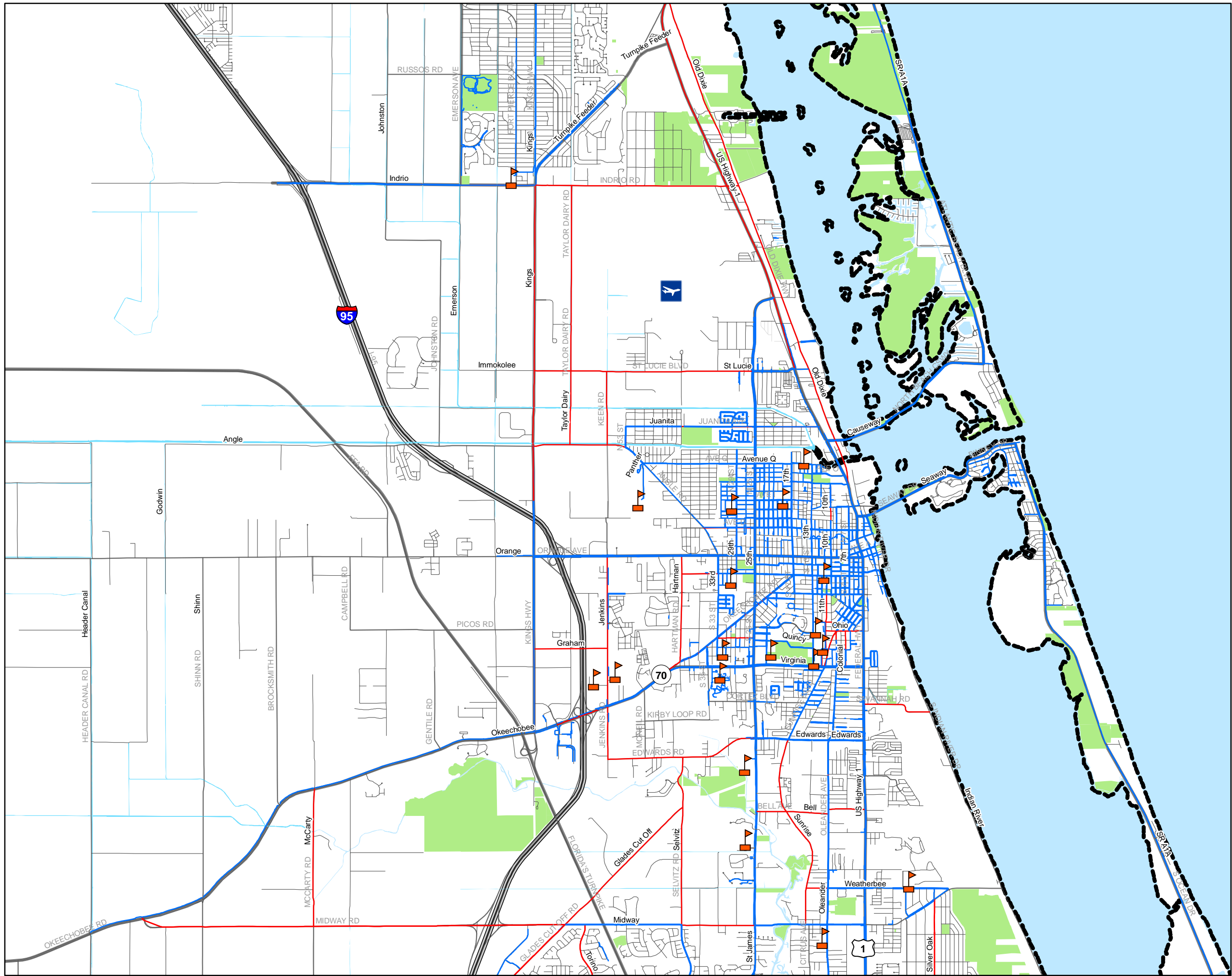
Date: 7/30/15








# Go2040

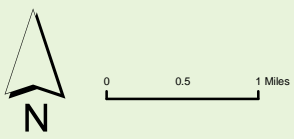
St. Lucie TPO  
Long Range Transportation Plan

# St. Lucie TPO 2040 Long Range Transportation Plan (LRTP) Bicycle and Pedestrian Needs, North



**LEGEND** **MAP 5**

-  School
-  Existing Sidewalks & Bike Lanes & Striped Shoulders (Width Varies) From Bike/Ped Inventory and FY 2015/16 - FY 2019/20 TIP
-  Needed Sidewalks & Bike Lanes & Striped Shoulders From Bike/Ped Inventory and FY 2015 - 2016 LOPP
-  Other Streets (95% Residential) Without Sidewalks & Bike Lanes & Striped Shoulders
-  St. Lucie Parks and Preserves



Source: St. Lucie TPO map packages

Date: 7/30/15



# Go2040

St. Lucie TPO  
Long Range Transportation Plan

**Table 12: Sidewalk and Bicycle Cost Feasible Plan Funding**

Sidewalk Funding		
Funding Source		Plan Cost
		\$81,799,036
TA funding		\$13,852,000
	(Gap 1)	<b>\$67,947,036</b>
MSTU		\$55,838,000
	(Gap 2)	<b>\$12,109,036</b>
Sales Tax		\$12,109,036
<b>Net Balance</b>		<b>\$0</b>

## AGENDA ITEM SUMMARY

<b>Board/Committee:</b>	Technical Advisory Committee (TAC) Citizens Advisory Committee (CAC) Bicycle-Pedestrian Advisory Committee (BPAC)
<b>Meeting Date:</b>	September 15, 2015
<b>Item Number:</b>	6d
<b>Item Title:</b>	2016 Legislative Priorities
<b>Item Origination:</b>	Unified Planning Work Program (UPWP)
<b>UPWP Reference:</b>	Task 1.1 – Program Management
<b>Requested Action:</b>	Review and recommend adoption of the 2016 Legislative Priorities, recommend adoption with conditions, or do not recommend adoption.
<b>Staff Recommendation:</b>	Based on the proposed 2016 Legislative Priorities being consistent with the Go2040 Vision and Goals, it is recommended that the proposed 2016 Legislative Priorities be recommended for adoption by the TPO Board.

### **Attachments**

- Staff Report
- Draft 2016 Legislative Priorities
- 2015 Legislative Priorities
- Go2040 Vision, Goals, and Objectives

## **MEMORANDUM**

**TO:** Technical Advisory Committee (TAC)  
Citizens Advisory Committee (CAC)  
Bicycle-Pedestrian Advisory Committee (BPAC)

**FROM:** Peter Buchwald  
Executive Director

**DATE:** September 8, 2015

**SUBJECT: 2016 Legislative Priorities**

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### **BACKGROUND**

Task 1.1, *Program Management*, of the FY 2014/15 - FY 2015/16 Unified Planning Work Program of the St. Lucie TPO includes the annual adoption of legislative priorities for the TPO. The proposed 2016 Legislative Priorities (attached) have been developed for review and comments by the TPO Advisory Committees prior to the consideration of adoption by the TPO Board.

### **ANALYSIS**

The proposed 2016 Legislative Priorities for the TPO are based on the attached 2015 Legislative Priorities that were adopted by the TPO Board last year, the Metropolitan Planning Organization Advisory Council (MPOAC) 2016 Legislative Priorities, and the recently-adopted Go2040 Vision, Goals, and Objectives (attached).

Consistent with the Go2040 Vision of a balanced and "funded" transportation system, the majority of the proposed 2016 Legislative Priorities pertain to transportation funding. Priorities 1, 5, and 6 identify several options for increasing transportation funding including implementing recommendations from the MPOAC Transportation Revenue Study, authorizing counties to form regional transportation finance authorities, and providing State funding for safety improvements at railroad crossings. In addition to pertaining to funding, Priority 2 supports the Go2040 Goal of improving the efficiency of

transportation assets by allowing Strategic Intermodal System (SIS) funds to be used for a project located off of the SIS if the project will enhance mobility or freight transportation on the SIS.

Priority 3 supports the Go2040 Goal of providing safer and more secure transportation by reducing the potential for distracted driving by strengthening the current minimal legislation regulating the use of electronic wireless communications devices while driving. Priority 4 supports the Go2040 Goal of ensuring transportation choices for all residents, visitors, and businesses by promoting universal fare-payment technologies.

### **RECOMMENDATION**

Based on the proposed 2016 Legislative Priorities being consistent with the Go2040 Vision and Goals, it is recommended that the proposed 2016 Legislative Priorities be recommended for adoption by the TPO Board.

**DRAFT  
2016  
LEGISLATIVE PRIORITIES**  
(Adopted \_\_\_\_\_)

The St. Lucie Transportation Planning Organization (TPO) supports legislation that:

1. Implements the following recommendations from the Florida Metropolitan Planning Organization Advisory Council (MPOAC) Transportation Revenue Study:
  - Expand the Charter County and Regional Transportation System Surtax to allow municipalities over 150,000 in population (or the largest municipality in a county) and all counties located in MPO areas to enact up to a one cent local option surtax by referendum.
  - Index local option fuel taxes to the consumer price index in a manner similar to the current indexing of State fuel taxes.
  - Direct the Florida Department of Transportation to develop a plan and conduct one or more pilot tests to move Florida toward a Mileage Based User Fee, which protects individual privacy, in lieu of the traditional fuel tax.
2. Allows Strategic Intermodal System (SIS) funds to be used on roads and other transportation facilities not designated on the SIS if the improvement will enhance mobility or support freight transportation on the SIS.
3. Reduces distracted driving by regulating as a primary offense the use of electronic wireless communications devices and other similar distracting devices, unless they are in a hands-free mode of operation, while operating a moving motor vehicle.
4. Promotes interoperable and multi-modal, fare-payment technologies that are universal and compatible with and accessible by all other technology systems.
5. Authorizes a county, or two or more contiguous counties, to form a regional transportation finance authority for the purpose of financing, constructing, maintaining, and operating transportation projects that are coordinated with MPO plans and programs.
6. Provides State funding for safety improvements at railroad crossings.

**DRAFT  
2016  
LEGISLATIVE PRIORITIES**

**Background Information**

1. In 2012, the MPOAC completed a two-year study to address the ever-widening gap between the cost of needed transportation infrastructure along with declining and unsustainable revenue sources. The study identified a \$74 billion funding shortfall in MPO areas over the next 20 years. The study proposes 14 policy recommendations that are intended to restore the purchasing power of Florida's transportation dollar to the year 2000 and to move Florida toward a Mileage Based User Fee in lieu of the traditional fuel tax.
2. Current State law does not permit SIS funds to be spent on roads or other transportation facilities that are not part of the SIS, even if proposed improvements would directly benefit users of SIS facilities by enhancing mobility options or supporting freight movement in a SIS corridor. This legislative proposal would broaden the State's ability to improve passenger and freight mobility on SIS corridors by making eligible the expenditure of SIS funds on non-SIS roads and other transportation facilities where the benefit to users of SIS facilities can be demonstrated.
3. The 2013 Florida Legislature enacted the "Florida Ban on Texting While Driving Law". The law prohibits the operation of a moving motor vehicle while manually typing, sending or reading interpersonal communication (texting, e-mailing, instant messaging, etc.) using a wireless communications device. The law provides for enforcement of the ban as a secondary offense meaning a driver would have to be pulled over for another violation to receive a ticket for violating the ban on texting. The 2014 and 2015 Florida Legislatures underscored the severity of distracted driving by considering bills that would have substantially increased the penalty for distracted driving. This legislative proposal would seek to strengthen the enforcement mechanism for the texting while driving ban by making it a primary offense.
4. Ideally, Florida's citizens would be able to use a single fare-payment technology to drive on a toll road, ride a transit vehicle, park a car, cross a toll bridge, or use any other transportation facility or service anywhere in the State regardless of the owner or operator of the system. However, a variety of technological and institutional barriers obstruct the implementation of universal, multi-modal, fare-payment technologies. This proposal would provide support for a wide range of legislative initiatives intended to remove those barriers.
5. The 2013 Florida Legislature introduced legislation titled the "Florida Regional Transportation Finance Authority Act" that was contained in SB 1132. In 2014, the Florida Legislature considered SB 1052 which was a similar bill for a specific region of the state that would create the Northwest Florida Regional Transportation Finance Authority. Both legislative proposals would have established the governance, powers, and duties of the authority and would have named FDOT as the agent of each authority for the purpose of performing all phases of a project, including constructing improvements and extensions to the system, and for the purpose of operating and maintaining the system. This proposal would authorize the creation of Regional Transportation Finance Authorities, subject to approval by the Legislature and the county commission of each county that will be part of the authority, and specify that there be only one authority created and operating within the area served by the authority.
6. The recent emphasis by the Governor of Florida on the expansion of Florida's ports to capture a larger share of international shipments bound for the United States results in a significant increase in freight traffic including on Florida's railroads. Recently-implemented and proposed passenger rail projects also contribute to the increase in rail traffic. A large share of Florida's railroads extend through heavily-populated urban areas, and railroad crossings have not received the commensurate investments in upgrades to address safety issues. State funding should be provided for safety improvements at Florida's railroad crossings consistent with the funding that has been provided to upgrade other freight facilities.





**2015**  
**LEGISLATIVE PRIORITIES**  
*(Adopted December 3, 2014)*

The St. Lucie Transportation Planning Organization (TPO) supports legislation that:

1. Implements the following recommendations from the Florida Metropolitan Planning Organization Advisory Council (MPOAC) Transportation Revenue Study:
  - Redirect \$100 million annually to the State Transportation Trust Fund from General Revenue as was passed by the Florida House of Representatives during the 2014 legislative session in House Bill 5601.
  - Expand the Charter County and Regional Transportation System Surtax to allow municipalities over 150,000 in population (or the largest municipality in a county) and all counties located in MPO areas to enact up to a one cent local option surtax by referendum.
  - Index local option fuel taxes to the consumer price index in a manner similar to the current indexing of state fuel taxes.
  - Direct the Florida Department of Transportation to develop a plan and conduct one or more pilot tests to move Florida toward a Mileage Based User Fee, which protects individual privacy, in lieu of the traditional fuel tax.
2. Restores funding for the Transportation Regional Incentive Program (TRIP) in order to promote regional planning and project development.
3. Allows Strategic Intermodal System (SIS) funds to be used on roads and other transportation facilities not designated on the SIS if the improvement will enhance mobility or support freight transportation on the SIS.
4. Protects existing transportation programs from negative financial impacts that may arise from the recent passage of Amendment 1 (2014 Florida Water and Land Conservation Initiative), directs funds intended for recreational trails in a manner consistent with MPO plans and programs, and expands the eligibility of such funds to include maintenance activities.
5. Reduces distracted driving by regulating as a primary offense the use of electronic wireless communications devices and other similar distracting devices, unless they are in a hands-free mode of operation, while operating a moving motor vehicle.
6. Promotes interoperable and multi-modal, fare-payment technologies that are universal and compatible with and accessible by all other technology systems.
7. Authorizes a county, or two or more contiguous counties, to form a regional transportation finance authority for the purpose of financing, constructing, maintaining, and operating transportation projects that are coordinated with MPO plans and programs.

## 2015 LEGISLATIVE PRIORITIES

### Background Information

1. In 2012, the MPOAC completed a two-year study to address the ever-widening gap between the cost of needed transportation infrastructure along with declining and unsustainable revenue sources. The study identified a \$74 billion funding shortfall in MPO areas over the next 20 years. The study proposes 14 policy recommendations that are intended to restore the purchasing power of Florida's transportation dollar to the year 2000 and to move Florida toward a Mileage Based User Fee in lieu of the traditional fuel tax.
2. The purpose of TRIP is to encourage regional planning by providing state matching funds (up to 50% of total project costs) for improvements to regionally-significant transportation facilities identified and prioritized by regional partners. TRIP is funded through documentary stamp tax proceeds which have declined substantially over the past several years as a result of the economic decline in Florida's housing and land development industry. Funds available for TRIP will be further reduced as the first \$60 million of the funds that would otherwise be allocated to TRIP will instead be allocated to the Florida Rail Enterprise.
3. Current State law does not permit SIS funds to be spent on roads or other transportation facilities that are not part of the SIS, even if proposed improvements would directly benefit users of SIS facilities by enhancing mobility options or supporting freight movement in a SIS corridor. This legislative proposal would broaden the State's ability to improve passenger and freight mobility on SIS corridors by making eligible the expenditure of SIS funds on non-SIS roads and other transportation facilities where the benefit to users of SIS facilities can be demonstrated.
4. The Florida Water and Land Conservation Initiative (Amendment 1 on the November 4, 2014 ballot), upon voter approval, would dedicate 33 percent of net revenues (an estimated \$648 million in FY 2015-16, growing to \$1.268 billion in FY 2034-35) from the existing excise tax on documents to the Land Acquisition Trust Fund. The funds will be used to acquire and improve conservation easements and other land, water, geological and historical sites, including recreational trails and parks. If approved, this diversion of revenues from the existing excise tax on documents could result in a substantial reduction in funds currently dedicated to the Transportation Regional Incentive Program, the Strategic Intermodal System, the New Starts Transit Program, the Florida Rail Enterprise and the Small County Outreach Program. This proposal seeks to protect those existing transportation programs in a manner consistent with MPO plans and programs and expand funding eligibility to include trail maintenance.
5. The 2013 Florida Legislature enacted the "Florida Ban on Texting While Driving Law". The law prohibits the operation of a moving motor vehicle while manually typing, sending or reading interpersonal communication (texting, e-mailing, instant messaging, etc.) using a wireless communications device. The law provides for enforcement of the ban as a secondary offense, meaning a driver would have to be pulled over for another violation to receive a ticket for violating the ban on texting. The 2014 Florida Legislature underscored the severity of distracted driving by considering a bill that would have substantially increased the penalty for distracted driving resulting in a fatality. This legislative proposal would seek to strengthen the enforcement mechanism for the texting while driving ban by making it a primary offense.
6. Ideally, Florida's citizens would be able to use a single fare-payment technology to drive on a toll road, ride a transit vehicle, park a car, cross a toll bridge or use any other transportation facility or service anywhere in the State, regardless of the owner or operator of the system. However, a variety of technological and institutional barriers obstruct the implementation of universal, multi-modal, fare-payment technologies. This proposal would provide support for a wide range of legislative initiatives intended to remove those barriers.
7. The 2013 Florida Legislature introduced legislation titled the "Florida Regional Transportation Finance Authority Act" that was contained in SB 1132. In 2014, the Florida Legislature considered SB 1052 which was a similar bill for a specific region of the state that would create the Northwest Florida Regional Transportation Finance Authority. Both legislative proposals would have established the governance and powers and duties of the authority and named FDOT as the agent of each authority for the purpose of performing all phases of a project, including constructing improvements and extensions to the system, and for the purpose of operating and maintaining the system. This proposal would authorize the creation of Regional Transportation Finance Authorities, subject to approval by the Legislature and the county commission of each county that will be part of the authority, and specify that there be only one authority created and operating within the area served by the authority.



# Vision, Goals, and Objectives

## VISION

A balanced and funded transportation system that meets the community’s needs

## GOAL STATEMENTS

To realize this, we want to invest in:

**Economic Prosperity and Growth:** Provide for efficient transportation that serves local and regional needs and stimulates **economic prosperity and growth**

**Choices:** Ensure **transportation choices** for all residents, visitors, and businesses

**Existing Assets and Services:** Maintain the condition and improve the efficiency of transportation **assets and services**

**Cooperation:** Improve land use and transportation decision-making through **community participation and intergovernmental cooperation**

**Health and Environment:** Protect and enhance **public health and the environment**

**Safety and Security:** Provide **safer and more secure transportation**

## OBJECTIVES

	Goals	Objectives
1	<b>Economic Prosperity and Growth</b>	Enable people and goods to move around efficiently
		Increase the transportation options and improve access to destinations that support prosperity and growth
2	<b>Choices</b>	Improve the bicycle/pedestrian and public transportation networks
		Provide for transportation needs of the transportation disadvantaged that may include the use of automated vehicles
3	<b>Existing Assets and Services</b>	Maintain the condition of existing transportation assets
		Improve the efficiency of existing transportation services
4	<b>Cooperation</b>	Facilitate unified transportation decision-making through intergovernmental cooperation
		Ensure community participation is representative
5	<b>Health and Environment</b>	Support healthy living strategies, programs and improvements
		Make transportation investments that minimize impacts to the natural environment and allocate resources toward mitigation
6	<b>Safety and Security</b>	Improve the safety of the transportation system that may include the incorporation of infrastructure in support of automated vehicles
		Improve the transportation system’s stability/resiliency in the event of climate change, emergencies, or disasters