



REGULAR BOARD MEETING

Wednesday, December 6, 2023
2:00 pm

Public Participation/Accessibility

Participation in Person: Public comments may be provided in person at the meeting. Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact the St. Lucie TPO at 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.

Participation by Webconference: Using a computer or smartphone, register at <https://attendee.gotowebinar.com/register/1289537358132840541>. After the registration is completed, a confirmation will be emailed containing instructions for joining the webconference. Public comments may be provided through the webconference chatbox during the meeting.

Written and Telephone Comments: Comment by email to TPOAdmin@stlucieco.org; by regular mail to the St. Lucie TPO, 466 SW Port St. Lucie Boulevard, Suite 111, Port St. Lucie, Florida 34953; or call 772-462-1593 until 1:00 pm on December 6, 2023.

AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Comments from the Public
5. Comments from Advisory Committee Members (TAC/CAC/BPAC)
6. Approval of Agenda
7. Approval of Meeting Summary
 - *October 25, 2023 Regular Board Meeting*
8. Consent Agenda
 - 8a. 2024 Meeting Dates: Approval of the proposed 2024 meeting dates for the St. Lucie TPO Board.

Action: Approve or do not approve.

9. Action Items

- 9a. Annual Officer Elections and Appointments: Elections of a Chairperson and a Vice Chairperson for the St. Lucie TPO Board and appointments of Board Members to various committees.

Action: Elect a Chairperson and a Vice Chairperson for the St. Lucie TPO Board and confirm the appointments of Board Members to the committees.

- 9b. Amendments to the FY 2023/24 – FY 2027/28 Transportation Improvement Program (TIP): Adoption of TIP Amendments #2-#7.

Action: Adopt the TIP Amendments, adopt with conditions, or do not adopt.

- 9c. St. Lucie Freight Network (SLFN) Update: Adoption of an update to the SLFN.

Action: Adopt the SLFN Update, adopt with conditions, or do not adopt.

- 9d. Fort Pierce Passenger Rail Station Planning Update: An update on the Fort Pierce Passenger Rail Station Planning Project by the TPO and the City of Fort Pierce to locate a future passenger rail station in Downtown Fort Pierce and adoption of Resolution 23-5 in support of a Brightline Station.

Action: Adopt Resolution 23-5, adopt with conditions, or do not adopt.

10. Discussion Items

- 10a. FY 2024/25 – 2025/26 Unified Planning Work Program (UPWP) Call for Planning Projects: Initial discussion of the development of the FY 2024/25 – 2025/26 UPWP for the St. Lucie TPO.

Action: Discuss and propose planning priorities and/or projects for potential inclusion in the FY 2024/25 – 2025/26 UPWP.

- 10b. Transit Development Plan (TDP) Major Update Status Report: Presentation of a status report on the TDP Major Update.

Action: Discuss and provide comments to Staff.

11. FDOT Comments

12. Recommendations/Comments by Members

13. TPO Staff Comments

14. Next Meeting: Subject to the approval of Agenda Item 8a, the next St. Lucie TPO Board Meeting is a regular meeting scheduled for 2:00 pm on Wednesday, February 7, 2024.
15. 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.

Items not included on the agenda may also 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 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.

Kreyòl Ayisyen: Si ou ta renmen resevwa enfòmasyon sa a nan lang Kreyòl Ayisyen, tanpri rele nimewo 772-462-1593.

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



Coco Vista Centre
 466 SW Port St. Lucie Blvd. Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

REGULAR BOARD MEETING

DATE: Wednesday, October 25, 2023
 TIME: 2:00 pm
 LOCATION: St. Lucie TPO
 Coco Vista Centre
 466 SW Port St. Lucie Boulevard, Suite 111
 Port St. Lucie, Florida

MEETING SUMMARY

1. Call to Order

Chairwoman Morgan called the meeting to order at 2:05pm.

2. Pledge of Allegiance

Chairwoman Morgan led the Pledge of Allegiance.

3. Roll Call

The roll was called, and a quorum was confirmed with the following members present.

Members Present

Councilwoman Stephanie Morgan, Chair
 Robert Driscoll
 Commissioner Jamie Fowler
 Jack Kelly
 Commissioner Larry Leet
 Mayor Shannon Martin
 Councilman David Pickett
 Commissioner Cathy Townsend

Representing

City of Port St. Lucie
 Community Transit
 St. Lucie County
 St. Lucie Public Schools
 St. Lucie County
 City of Port St. Lucie
 City of Port St. Lucie
 St. Lucie County

Others Present

Kyle Bowman
 Peter Buchwald
 Yi Ding
 Marceia Lathou
 Rachel Harrison
 James Brown
 Kelly Budhu

Adolfo Covelli
 Christine Fasiska
 James Hughes (via web)
 Kris Kehres
 John Krane
 Cesar Martinez
 Lucine Martens (via web)

Wes McCurry (via web)

Kate Parmelee
 Stewart Robertson
 Colt Schwerdt
 Ricardo Vazquez

Representing

St. Lucie TPO
 St. Lucie TPO
 St. Lucie TPO
 St. Lucie TPO
 Recording Specialist
 Florida's Turnpike Enterprise
 Florida Department of
 Transportation (FDOT)
 St. Lucie County
 FDOT
 FDOT
 FDOT
 FDOT
 FDOT
 Martin Metropolitan Planning
 Organization
 St. Lucie County Economic
 Development Council
 City of Port St. Lucie
 Kimley-Horn
 City of Port St. Lucie
 Martin MPO

- 4. Comments from the Public – None.
- 5. Comments from Advisory Committee Members (TAC/CAC/BPAC) – None.
- 6. Approval of Agenda
 - * MOTION by Mayor Martin to approve the agenda.
 - ** SECONDED by Commissioner Fowler Carried UNANIMOUSLY
- 7. Approval of Meeting Summary
 - September 6, 2023 Rescheduled Regular Board Meeting
 - * MOTION by Commissioner Fowler to approve the Meeting Summary.
 - ** SECONDED by Commissioner Leet Carried UNANIMOUSLY

8. Consent Agenda

8a. Appointment to the TPO Citizens Advisory Committee (CAC): An appointment to the TPO CAC to fill a vacancy.

8b. 2024 Traffic Count Data Management System (TCDMS) Scope of Services: Approval of the Scope of Services to complete the 2024 traffic counts for the TCDMS.

* MOTION by Commissioner Townsend to approve the Consent Agenda.

** SECONDED by Mr. Kelly Carried UNANIMOUSLY

9. Action Items

9a. FDOT FY 2024/25 – FY 2028/29 Draft Tentative Work Program (DTWP): Presentation of the DTWP for the St. Lucie TPO for FY 2024/25 – FY 2028/29.

Mr. Buchwald described the annual cycle of development and adoption of the DTWP before introducing the FDOT representatives in attendance. Mr. Krane continued the presentation with an overview of FDOT's "Compass" of guiding principles and a summary of the Work Program cycle from FDOT's perspective. He reported on FDOT's fiscal status, enumerated the projects in the DTWP in the TPO area, and provided an update on several ongoing local projects. Mr. Buchwald invited Mr. Brown to continue, and Mr. Brown likewise began with an overview of the Florida's Turnpike Enterprise (FTE) guiding principles. Mr. Brown clarified the FTE Mission and Vision as distinct from those of FDOT and displayed the FTE facilities in the TPO area with the aid of a map. He provided an account of FTE's revenues and expenditures and then described the process used to prioritize projects. Mr. Brown detailed the FTE projects planned for the TPO area and concluded with several safety reminders.

In response to Chairwoman Morgan's request, Mr. Brown provided an update on the Midway Road Turnpike Interchange project, indicating that the southern ramps had been funded for construction while the northern ramps were being designed as part of the ongoing Turnpike mainline widening project. Mr. Buchwald clarified that the funded portion of the project included the southbound on-ramp and the northbound off-ramp. He then explained several challenges associated with the design of the northern ramps. Chairwoman Morgan further inquired about right-of-way acquisition for the project. Mr. Brown

indicated that the process had been initiated with Mr. Krane providing details about the proposed alignment. Commissioner Townsend explained that the Board of County Commissioners had approved a "partial cloverleaf" design for the ramp to avoid having to procure right-of-way from Contender Boats after the company had demonstrated an unwillingness to cooperate. Mr. Buchwald commented on the expeditious development of the Midway Road Turnpike Interchange and widening projects, noting that both were programmed for FY 2026/27.

Councilman Pickett expressed his approval of the LED lights that had been installed at the Gatlin Boulevard I-95 interchange, asking if such features were standard. Mr. Krane replied in the affirmative, describing FDOT's efforts to retrofit existing facilities with the new lights.

In answer to Mr. Kelly's question, Mr. Kehres provided an update on the improvements being made to the I-95 interchange at St. Lucie West Boulevard, reporting that the project was still on schedule for completion in Spring 2024.

* MOTION by Mayor Martin to endorse the FY 2024/25 – FY 2028/29 DTWP.

** SECONDED by Commissioner Townsend Carried UNANIMOUSLY

9b. Title VI Program: Review of the draft updated Title VI Program.

Mr. Buchwald introduced Ms. Lathou, who began by describing the legal provisions underlying the TPO's Title VI program. She presented the U.S. Department of Transportation's stance on equity, explained why the TPO maintains a Title VI program, and outlined the program's general requirements. Ms. Lathou described the public involvement efforts conducted in connection with the Title VI program and concluded with an overview of the update process.

* MOTION by Commissioner Townsend to adopt the draft updated Title VI Program.

** SECONDED by Mr. Driscoll Carried UNANIMOUSLY

- 9c. 2045 Treasure Coast Regional Long Range Transportation Plan (RLRTP): Presentation of the draft 2045 Treasure Coast RLRTP.

Mr. Buchwald introduced Mr. Ding, and Mr. Ding described how the Treasure Coast Transportation Council (TCTC) had been formed to pursue Transportation Regional Incentive Program (TRIP) funds for the Treasure Coast area which includes Indian River, St. Lucie, and Martin Counties. Mr. Ding noted that the 2045 RLRTP had been developed to identify and prioritize regional needs for TRIP funding and invited Mr. Robertson to continue the presentation. Mr. Robertson explained the purpose of the RLRTP, provided an overview of the region's population and employment projections for 2045 along with its current commuting trends, and outlined the objectives and performance measures for five regional goals. Describing first how the 2045 multimodal needs had been determined, Mr. Robertson then enumerated the needs that had been identified for the roadway, nonmotorized, and transit networks. He explained the prioritization methodology, presented the resulting list of prioritized needs, displayed material that had been developed to assist with regional public involvement efforts, and concluded with a summary of the next steps in the process.

Mr. Kelly expressed doubt regarding the accuracy of the 2045 population projections for St. Lucie County, citing the numerous developments that had recently been approved by the City of Port St. Lucie and the County. Commissioner Townsend commented on the uncertain nature of project development, with Mayor Martin noting that the Bureau of Economic and Business Research (BEBR) estimates tended to lag behind development.

Chairwoman Morgan initiated a discussion regarding a proposed I-95 interchange at SW Marshall Parkway in southwestern Port St. Lucie, questioning its exclusion from the RLRTP. Mr. Buchwald explained that the proposed interchange had never been included in any of the TPO's long range transportation plans (LRTPs) and therefore could not yet be added to the RLRTP. He further described various complexities concerning its funding and indicated that it could be recognized as a need in the TPO's 2050 LRTP. Mr. Schwerdt provided additional details including the ongoing coordination meetings with various agency partners, the need for an Interchange Justification Report and Project Development & Environment Study, and the potential design of the interchange.

Several members emphasized the need for the interchange given the rapid pace of development in the area. Mayor Martin urged the local

jurisdictions to pursue any funding that could be used to help the transportation network better handle the impacts of growth, noting the significant prospects for development in southwestern Port St. Lucie alone. Commissioner Townsend concurred, citing the potential for considerable residential development in the northern part of the County as well.

In answer to Chairwoman Morgan's questions, Commissioner Townsend indicated that a median opening would be added during the widening of Midway Road to address the access issues in front of the Post Office. Commissioner Townsend also confirmed the potential need for a future traffic light at the intersection of Midway and Jenkins Roads.

* MOTION by Commissioner Townsend to approve the draft 2045 RL RTP.

** SECONDED by Councilman Pickett Carried UNANIMOUSLY

10. Discussion Items

10a. Port of Fort Pierce Overpass Connector Feasibility Study:
An update on the Port of Fort Pierce Overpass Connector Feasibility Study.

Mr. Buchwald provided an overview of the Florida Shared-Use Nonmotorized (SUN) Trail Program's legislative and fiscal history before explaining how the segments running through the TPO area were integrated into both the St. Lucie Walk-Bike Network and the larger East Coast Greenway. He noted the existence of the remaining gap in the SUN Trail through the TPO area and indicated that the TPO is conducting a Feasibility Study for the Port of Fort Pierce Overpass Project to address it. Mr. Buchwald introduced Mr. Robertson once again, and Mr. Robertson began by commending the staff and Board members on their efforts to complete the SUN Trail in the TPO area. Mr. Robertson described the segment under discussion, reported the SUN Trail design requirements, and reviewed the relevant literature on the subject. He then expounded upon the potential alternatives proposed for consideration, providing land ownership information for the three alignments as well as enumerating the benefits and drawbacks of the various designs.

In response to Commissioner Townsend's question, Mr. Buchwald clarified that the alignment of the SUN Trail would follow Old Dixie Highway south toward U.S. 1, with the primary uncertainty being the location of a safe connection between Old Dixie Highway and North 2nd

Street. Commissioner Townsend expressed her support for the Truck Turnaround/Retention Pond alternative due to the County's ownership of the land and the plans for development in the vicinity. She also commended former County and TPO employee Mike Middlebrook's efforts to promote and expand the SUN Trail across the TPO area. Mr. Buchwald acknowledged Mr. Middlebrook's fervent advocacy for the SUN Trail, noting that he had recently moved out of the area, and affirmed that the Truck Turnaround/Retention Pond option appeared to be the preferred alternative according to the Port Master Plan.

Commissioner Leet referenced the City of Fort Pierce's plans to extend a utility pipe across U.S. 1 and suggested the pipe be incorporated into the SUN Trail connector project. Mr. Buchwald noted the advantages of connecting the northwestern part of Fort Pierce to the Port facilities.

In response to Mr. Kelly's comment, Mr. Buchwald indicated that the Green River Parkway Trail was inaugurated as the first part of the East Coast Greenway in the TPO area. Mr. Kelly inquired about the construction of the SUN Trail segment through the Savannas Preserve State Park, and Mr. Buchwald explained the delay in its completion as resulting from the COVID-19 Pandemic, coordination challenges, increased project costs, and public involvement issues. Mr. Buchwald expressed his enthusiasm for the planned shared-use path linking the Village Green Corridor with Crosstown Parkway, noting that it would eventually provide County-wide connectivity.

11. FDOT Comments – None.
12. Recommendations/Comments by Members – Commissioner Townsend reported that she had received a number of complaints regarding the noise level of Brightline trains as they approached rail crossings, especially at night and especially in the area of St. Lucie Village. She suggested that the local jurisdictions collaborate to pass a resolution establishing a quiet zone throughout the County during nighttime hours. Chairwoman Morgan inquired about the time span, noting that City of Fort Pierce representatives would need to be present to advance the matter, and Commissioner Townsend commented that it could legally be discussed at an upcoming joint meeting.

Discussion ensued regarding the benefits and drawbacks of passing the resolution. Several members expressed their approval of the measure, citing health concerns for residents. Councilman Pickett commented that the lack of auditory warning could result in more people being hit by the

trains. Commissioner Townsend noted that all the crossings apart from the one at Walton Road would also have red lights, a safety feature that could sharply reduce the likelihood of someone accidentally being in the path of an oncoming train.

Mr. Buchwald described several safety measures that could be considered for implementation at rail crossings, including medians, double gates and wayfaring horns, the latter of which aim downward and would be quieter than typical train-mounted horns. He acknowledged the impossibility of completely preventing trespassing and then elaborated upon the staff’s continuing efforts to promote rail safety in coordination with agency partners. In response to Chairwoman Morgan’s question, Mr. Buchwald affirmed that the railroad crossings within the County had recently been updated with dynamic envelope pavement markings.

Mr. Kelly and others remarked on the importance of unity among the local jurisdictions for ensuring the compliance of the various rail companies within the potential quiet zone.

- 13. TPO Staff Comments – Mr. Buchwald reported that the TPO’s approved 2024 Legislative Priorities had been transmitted to the State legislative delegation, noting that legislation had already been filed in both the Florida House and Senate to impose an annual license fee for drivers of electric and hybrid cars. Mr. Buchwald also announced the TPO’s participation in FDOT’s Mobility Week Celebration at the Port St. Lucie Fall Fun Fest along with St. Lucie County Transit. He noted that the event would include giveaways as well as tours of the County’s transit vehicles and thanked the City of Port St. Lucie for providing assistance with respect to legal and insurance matters.
- 14. Next Meeting: The next St. Lucie TPO Board Meeting is a regular meeting scheduled for 2:00 pm on Wednesday, December 6, 2023.
- 15. Adjourn – The meeting was adjourned at 3:40 pm.

Respectfully submitted:

Approved by:

Rachel Harrison
Recording Specialist

Councilwoman Stephanie Morgan
Chairwoman



AGENDA ITEM SUMMARY

Board/Committee: St. Lucie TPO Board

Meeting Date: December 6, 2023

Item Number: 8a

Item Title: 2024 Meeting Dates

Item Origination: Annual administrative business

UPWP Reference: Task 1.1 – Program Management

Requested Action: Approve or do not approve

Staff Recommendation: It is recommended that the proposed 2024 meeting dates be approved.

Attachments

- Proposed 2024 Meeting Dates



St. Lucie Transportation Planning Organization Board

PROPOSED

2024 Meeting Dates (Approved: _____)

Wednesday, February 7th

Wednesday, April 3rd

Wednesday, June 5th

Wednesday, August 7th

Wednesday, October 2nd

Wednesday, December 4th

All meetings start at 2:00 pm

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AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	9a
Item Title:	Annual Officer Elections and Appointments
Item Origination:	St. Lucie TPO By-Laws, Rules, and Procedures
UPWP Reference:	Task 1.1 - Program Management
Requested Action:	Elect a Chairperson and a Vice Chairperson and confirm the following appointments: <ul style="list-style-type: none"> • TPO Executive Committee • Florida Metropolitan Planning Organization (MPO) Advisory Council (MPOAC) • Treasure Coast Transportation Council (TCTC) • St. Lucie Local Coordinating Board for the Transportation Disadvantaged (LCB) Chairperson
Staff Recommendation:	Not applicable

Attachments

- 2024 Board Member Roster
- 2023 Board Members and Appointments



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

2024 Board Member Roster

Voting Member

Representing

Commissioner Curtis Johnson, Jr.	City of Fort Pierce
Commissioner Jeremiah Johnson	City of Fort Pierce
Vice Mayor Jolien Caraballo	City of Port St. Lucie
Mayor Shannon Martin	City of Port St. Lucie
Councilwoman Stephanie Morgan	City of Port St. Lucie
Councilman David Pickett	City of Port St. Lucie
Commissioner Chris Dzadovsky	St. Lucie County
Commissioner Jamie Fowler	St. Lucie County
Commissioner Larry Leet	St. Lucie County
Commissioner Cathy Townsend	St. Lucie County
Jack Kelly	St. Lucie County School Board
Darrell Drummond	Transit

Board Alternates

Representing

Mayor Linda Hudson	City of Fort Pierce
Councilman Anthony Bonna	City of Port St. Lucie
Commissioner Linda Bartz	St. Lucie County
Padrick Pinkney	Transit

Non-Voting Advisor

Florida Department of Transportation



Coco Vista Centre
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2023
 BOARD MEMBERS AND APPOINTMENTS
 (Committee/Council Appointments are *Italicized*)

<u>Voting Members</u>	<u>Representing</u>
Councilwoman Stephanie Morgan, Chairwoman <i>Executive Committee, MPOAC Member</i>	City of Port St. Lucie
Commissioner Chris Dzadovsky, Vice Chairman <i>Executive Committee, TCTC Alternate, MPOAC 2nd Alternate</i>	St. Lucie County
Commissioner Jeremiah Johnson <i>MPOAC 1st Alternate</i>	City of Fort Pierce
Commissioner Curtis Johnson, Jr. <i>Executive Committee</i>	City of Fort Pierce
Vice-Mayor Jolien Caraballo	City of Port St. Lucie
Mayor Shannon Martin	City of Port St. Lucie
Councilman David Pickett	City of Port St. Lucie
Commissioner Jamie Fowler	St. Lucie County
Commissioner Larry Leet	St. Lucie County
Commissioner Cathy Townsend <i>LCB Chairwoman</i>	St. Lucie County
Jack Kelly <i>Executive Committee, TCTC Member</i>	St. Lucie County School Board
Darrell Drummond <i>Executive Committee, TCTC Member</i>	Transit

<u>Alternates</u>	<u>Representing</u>
Mayor Linda Hudson	City of Fort Pierce
Councilman Anthony Bonna	City of Port St. Lucie
Commissioner Linda Bartz	St. Lucie County
Padrick Pinkney	Transit

Non-Voting Advisor

Florida Department of Transportation

Acronyms

MPOAC: Florida Metropolitan Planning Organization Advisory Council
 TCTC: Treasure Coast Transportation Council
 LCB: St. Lucie Local Coordinating Board for the Transportation Disadvantaged



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	9b
Item Title:	Amendments to the FY 2023/24 – FY 2027/28 Transportation Improvement Program (TIP)
Item Origination:	City of Port St. Lucie and Florida Department of Transportation (FDOT) District 4
UPWP Reference:	Task 3.3 – TIP
Requested Action:	Adopt the TIP Amendments, adopt with conditions, or do not adopt.
Staff Recommendation:	Based on the recommendations of the TPO Advisory Committees and because the proposed TIP amendments are consistent with the SmartMoves 2045 LRTP and do not impact the fiscal constraint of the TIP, it is recommended that the proposed TIP amendments be adopted.

Attachments

- Staff Report
- TIP Amendment Request Letters
- Village Green Drive Excerpt from RAISE 2023 Fact Sheets
- New/Revised TIP Project Pages



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

MEMORANDUM

TO: St. Lucie TPO Board

FROM: Peter Buchwald
 Executive Director

DATE: November 29, 2023

SUBJECT: Amendments to the FY 2023/24 – FY 2027/28
 Transportation Improvement Program (TIP)

BACKGROUND

The FY 2023/24 – FY 2027/28 TIP was adopted by the TPO Board on June 7, 2023. Florida Department of Transportation (FDOT) District 4 recently added three (3) new carbon reduction projects to its Work Program and made changes to two (2) existing projects subsequent to the TPO's adoption of the TIP and requests amendments to reflect those changes in the TPO's TIP. In addition, the City of Port St. Lucie requests to add a project to the TPO's TIP to execute a recently-received grant.

ANALYSIS

As summarized in the attached requests from FDOT District 4, the funding source of the Construction phase of the Emerson Avenue Resurfacing Project changed and the total cost increased by almost \$700,000, and the length of the Jenkins Road project increased from 2.128 miles to 5.104 miles due to an initial error in the mile posts with the total cost of the Project Development and Environment (PD&E) phase being increased by about \$2.5 million. The revised TIP pages to reflect this changes are attached.

The following three (3) projects that are included in the TPO's Carbon Reduction Program 2023/24 List of Priority Projects (LOPP) were added to the FDOT's Work Program:

- Installation of new 6-foot-wide sidewalks on both sides of Nebraska Avenue from South Lawnwood Circle to South 13th Street;

- Resurfacing the multi-use path along Green River Parkway from Walton Road to the Martin County Line; and,
- Improvement of the intersection of Gatlin Boulevard at Savona Boulevard.

The requests from FDOT District 4 and TIP pages to be added to reflect these new projects are attached.

Earlier this year, the City of Port St. Lucie received a \$2 million planning grant from the U.S. Department of Transportation (US DOT) Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Program to design improvements to the Village Green Drive corridor from SE Tiffany Avenue to US Highway 1 which was identified by the TPO as the top priority among 137 corridors in need of Complete Street improvements in the TPO area. The addition of the project to the TPO's TIP and FDOT's State TIP is required to execute the grant. The project fact sheet and the TIP page to be added to reflect the new project are attached.

Because new funding will be added to the TIP that equals the costs of the aforementioned projects, the projects will not impact the fiscal constraint of the TIP. The projects are consistent with the TPO's SmartMoves 2045 Long Range Transportation Plan (LRTP). Therefore, the TIP amendments are consistent with the SmartMoves 2045 LRTP.

At their meetings during the week of November 27th, the TPO Advisory Committees recommended the adoption of the proposed amendments to the FY 2023/24 – FY 2027/28 TIP.

RECOMMENDATION

Based on the recommendations of the TPO Advisory Committees and because the proposed TIP amendments are consistent with the SmartMoves 2045 LRTP and do not impact the fiscal constraint of the TIP, it is recommended that the proposed TIP amendments be adopted.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

November 7, 2023

Mr. Peter Buchwald, AICP
Executive Director
St. Lucie Transportation Planning Organization
466 SW Port St. Lucie Blvd, Suite 111
Port St. Lucie, FL 34953

**SUBJECT: St. Lucie Transportation Planning Organization
TIP Amendment Request FY 2023/24 – 2027/28
447651-1 SR-607/EMERSON AVE FR NORTH OF SR-614/INDRIO RD TO SOUTH OF
25TH ST SW**

Dear Mr. Buchwald:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached modification to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This modification is required because of funding reallocation and/or cost changes and needs to be reflected in the TIP. The project funding is being revised from District Dedicated Revenue (DDR) state funds to STP, Any Area (SA) and ACPR (Protect Grant PGM) federal funds for FY25.

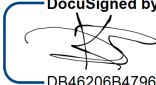
This project is consistent with the goals of the St. Lucie Transportation Planning Organization’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Modification is required.

The TIP modification is as follows:

	FM#	Project Name	Project Description
EXISTING	447651-1	SR-607/EMERSON AVE FR NORTH OF SR-614/INDRIO RD TO SOUTH OF 25TH ST SW	RESURFACING
	Project length		2.236 MI

	Phase	Fund	FY 2025	
	CST	DDR	\$4,634,038	
	CST	DIH	\$62,248	
	CST	DS	\$677,181	
	TOTAL		\$5,373,467	
PROPOSED	FM#	Project Name		Project Description
	447651-1	SR-607/EMERSON AVE FR NORTH OF SR-614/INDRIO RD TO SOUTH OF 25TH ST SW		RESURFACING
	Project Length			2.236 MI
	Phase	Fund	FY 2025	
	CST	ACPR	\$1,008,420	
	CST	DDR	\$2,185,414	
	CST	DS	\$658,619	
	CST	SA	\$2,184,187	
	TOTAL		\$6,041,141	
	Justification for changes: Change in funding type.			

If you have any questions or need additional information, please contact me on (954) 777-4365.

Sincerely,
 DocuSigned by:

 DB46206B47964C2...
 Kelly Budhu
 MPO Liaison
 FDOT – District 4



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

November 16, 2023

Mr. Peter Buchwald, AICP
Executive Director
St. Lucie Transportation Planning Organization
466 SW Port St. Lucie Blvd, Suite 111
Port St. Lucie, FL 34953

**SUBJECT: St. Lucie Transportation Planning Organization
TIP Amendment Request FY 2023/24 – 2027/28
JENKINS ROAD FROM CR-712/MIDWAY ROAD TO SR-68/ORANGE AVENUE**

Dear Mr. Buchwald:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because the project cost has increased by more than 20% AND \$2 million, and the project length has increased by more than ½ mile and needs to be reflected in the TIP. Advance Construction SU (ACSU) funds have been added to FY24. Also, the project length will be increasing from 2.128 miles to 5.104 miles due to an initial error in the mile posts.

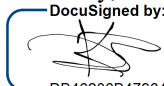
This project is consistent with the goals of the St. Lucie Transportation Planning Organization’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required.

The TIP modification is as follows:

	FM#	Project Name	Project Description
EXISTING	446331-1	JENKINS ROAD FROM CR-712/MIDWAY ROAD TO SR-68/ORANGE AVENUE	2024 TPO PRIORITY #6 LFA WITH ST. LUCIE COUNTY R/W IS NEEDED
	Project length		2.128

	Phase	Fund	FY 2024	
	PDE	LFP	\$1,000,000	
	PDE	SU	\$20,000	
	PDE	TRIP	\$794,758	
	PDE	TRWR	\$205,242	
	TOTAL		\$2,020,000	
PROPOSED	FM#	Project Name		Project Description
	446331-1	JENKINS ROAD FROM CR-712/MIDWAY ROAD TO SR-68/ORANGE AVENUE		2024 TPO PRIORITY #6 LFA WITH ST. LUCIE COUNTY R/W IS NEEDED
	Project Length			5.104 MI
	Phase	Fund	FY 2024	
	PDE	ACSU	\$2,380,000	
	PDE	LFP	\$1,000,000	
	PDE	SU	\$118,019	
	PDE	TRIP	\$794,758	
	PDE	TRWR	\$205,242	
	TOTAL		\$4,498,019	
Justification for changes: Additional fund type for FY 24 and more than ½ mile increase.				

If you have any questions or need additional information, please contact me on (954) 777-4365.

Sincerely,
 DocuSigned by:

 DB46206B47964C2...
 Kelly Budhu
 MPO Liaison
 FDOT – District 4



Florida Department of Transportation

RON DESANTIS GOVERNOR

3400 West Commercial Boulevard Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E. SECRETARY

November 7, 2023

Mr. Peter Buchwald, AICP Executive Director St. Lucie Transportation Planning Organization 466 SW Port St. Lucie Blvd, Suite 111 Port St. Lucie, FL 34953

SUBJECT: St. Lucie Transportation Planning Organization TIP Amendment Request FY 2023/24 – 2027/28 NEBRASKA AVENUE FROM SOUTH LAWNWOOD CIRCLE TO SOUTH 13TH STREET

Dear Mr. Buchwald:

Pursuant to Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP.

This project is consistent with the goals of the St. Lucie Transportation Planning Organization’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required. The TIP amendment is as follows:

Table with 4 columns: FM#, Project Name, Project Description, and a sub-table for Phase, Fund, and FY 2024. Includes a vertical 'PROPOSED' label on the left.

If you have any questions or need additional information, please contact me on (954) 777-4365.

Sincerely, DocuSigned by: Kelly Budhu MPO Liaison FDOT – District 4



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

November 7, 2023

Mr. Peter Buchwald, AICP
Executive Director
St. Lucie Transportation Planning Organization
466 SW Port St. Lucie Blvd, Suite 111
Port St. Lucie, FL 34953

**SUBJECT: St. Lucie Transportation Planning Organization
TIP Amendment Request FY 2023/24 – 2027/28
GREEN RIVER PARKWAY TRAIL FROM WALTON ROAD TO MARTIN COUNTY LINE**

Dear Mr. Buchwald:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP.

This project is consistent with the goals of the St. Lucie Transportation Planning Organization’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required.

The TIP modification is as follows:

PROPOSED	FM#	Project Name		Project Description
	453493-1	GREEN RIVER PARKWAY TRAIL FROM WALTON ROAD TO MARTIN COUNTY LINE		2024 TPA CARBON REDUCTION PRIORITY #3 RESURFACING OF MULTI-USE PATH
	Phase	Fund	FY 2024	
	PE	CARU	\$5,000	
	TOTAL		\$5,000	

If you have any questions or need additional information, please contact me on (954) 777-4365.

Sincerely,
DocuSigned by:

DB46206B47964C2...
Kelly Budhu
MPO Liaison
FDOT – District 4



Florida Department of Transportation

RON DESANTIS GOVERNOR

3400 West Commercial Boulevard Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E. SECRETARY

November 7, 2023

Mr. Peter Buchwald, AICP Executive Director St. Lucie Transportation Planning Organization 466 SW Port St. Lucie Blvd, Suite 111 Port St. Lucie, FL 34953

SUBJECT: St. Lucie Transportation Planning Organization TIP Amendment Request FY 2023/24 – 2027/28 GATLIN BLVD @ SAVONA BLVD

Dear Mr. Buchwald:

Pursuant to Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP.

This project is consistent with the goals of the St. Lucie Transportation Planning Organization’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required. The TIP amendment is as follows:

Table with 4 columns: FM#, Project Name, Project Description, and a sub-table for Phase, Fund, and FY 2024. Includes a vertical 'PROPOSED' label on the left.

If you have any questions or need additional information, please contact me on (954) 777-4365.

Sincerely, DocuSigned by: Kelly Budhu MPO Liaison FDOT – District 4



VILLAGE GREEN DRIVE CORRIDOR PLANNING PROJECT

CITY OF PORT ST. LUCIE
CITY OF PORT ST. LUCIE, FL: FLORIDA
PLANNING
URBAN
HISTORICALLY DISADVANTAGED COMMUNITY
RAISE GRANT FUNDING: \$2,000,000

Project Description: The project will plan, design, and conduct community outreach for improvements to approximately 1.65 miles of the Village Green Drive corridor, to include roundabouts, intersection improvements, traffic calming features, 5-foot separated bike lanes, 6- to 10-foot sidewalks, the addition of a median between SE Walton Road and SE Tiffany Avenue, and an enhanced/relocated Wood Stork Trail.

Project Benefits: The project is strong in mobility and community connectivity, quality of life, safety, environmental sustainability, economic competitiveness and opportunity, state of good repair, partnership and collaboration, and innovation. The Village Green Drive corridor was identified as the top priority among 137 corridors in need of Complete Street improvements by the St. Lucie Transportation Planning Organization. The City has conducted significant public outreach and formed partnerships with community-based organizations, including neighborhood associations, Treasure Coast Black Chamber of Commerce, and Latin American Chamber of Commerce, among multiple others. The project will improve accessibility from the Sandhill Crossing neighborhood to the planned City Center community hub, for which there are currently inadequate sidewalks, bike lanes, and transit service. The green infrastructure improvements will address stormwater runoff polluting the St. Lucie River and the urban heat island effect.



**EMERSON AVE FROM NORTH OF INDRIIO RD TO SOUTH OF 25TH ST SW
4476511 Non-SIS**



Project Description: RESURFACING
Lead Agency: MANAGED BY FDOT
County: ST. LUCIE
Length: 2.236
Phase Group: PRELIMINARY ENGINEERING, CONSTRUCTION, ENVIRONMENTAL

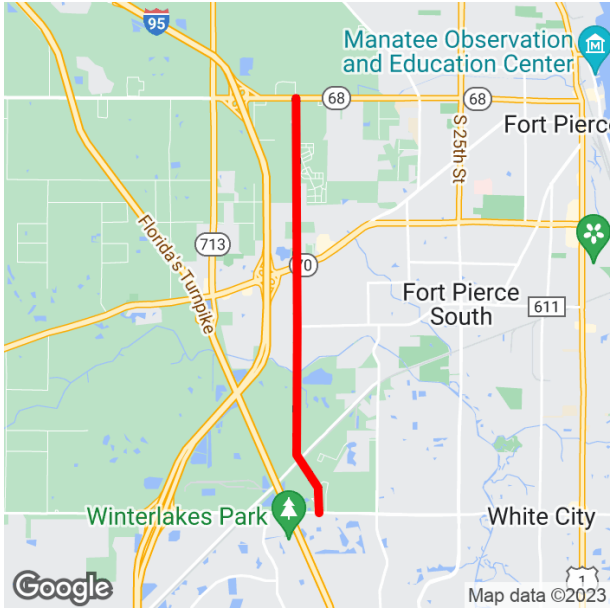
From: INDRIIO RD
To: 25TH ST

Phase	Fund Code	2024	2025	2026	2027	2028	Total
CST	ACPR	0	1,008,420	0	0	0	1,008,420
CST	DDR	0	2,18,414	0	0	0	2,18,414
CST	DS	0	658,619	0	0	0	658,619
CST	SA	0	2,184,187	0	0	0	2,184,187
		6,041,141			6,041,141		

Prior Year Cost: 667,494
Future Year Cost: 0
Total Project Cost: 6,040,961
LRTP: Page 3-9

Notes

JENKINS RD FROM MIDWAY RD TO ORANGE AVE
4463311 Non-SIS



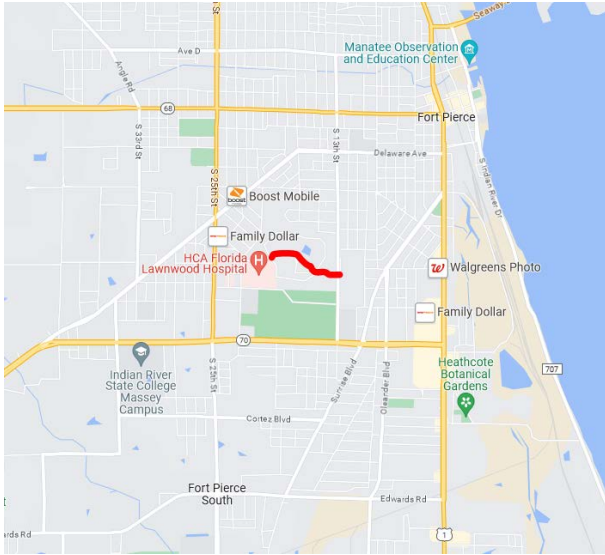
Project Description: PD&E/EMO STUDY
Extra Description: 2022 TPO PRIORITY #7 LFA WITH ST. LUCIE COUNTY R/W IS NEEDED
Lead Agency: MANAGED BY FDOT **From:** MIDWAY RD
County: ST. LUCIE **To:** ORANGE AVE
Length: 5.104 MILE
Phase Group: P D & E

Phase	Fund Code	2024	2025	2026	2027	2028	Total
PDE	ACSU	2,380,000	0	0	0	0	2,380,000
PDE	LFP	1,000,000	0	0	0	0	1,000,000
PDE	SU	118,019	0	0	0	0	118,019
PDE	TRIP	794,758	0	0	0	0	794,758
PDE	TRWR	205,242	0	0	0	0	205,242
		4,498,019					4,498,019

Prior Year Cost: 792,825
Future Year Cost: 0
Total Project Cost: 2,812,825
LRTP: Page 8-3

Notes

**NEBRASKA AVENUE FROM SOUTH LAWNWOOD CIRCLE TO SOUTH 13TH STREET
4534921 Non-SIS**



Project Description: SIDEWALK
Extra Description: 2024 CARBON REDUCTION PRIORITY #5. INSTALL 6 FT WIDE SIDEWALKS ON BOTH SIDES OF THE STREET
Lead Agency: MANAGED BY FDOT
County: ST. LUCIE
Length: 1
Phase Group: PRELIMINARY ENGINEERING

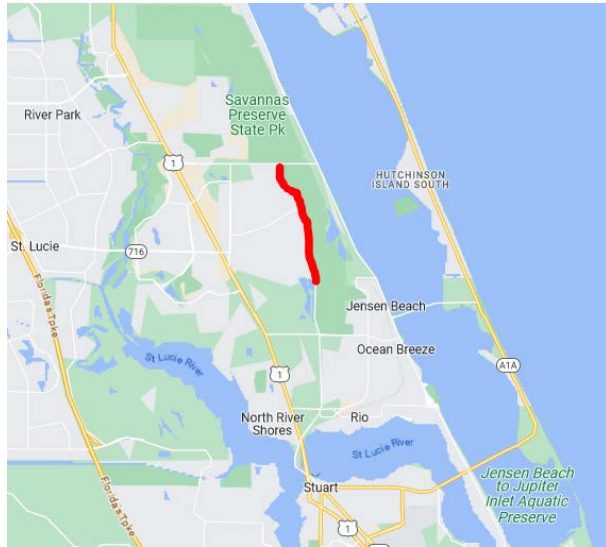
From: SOUTH LAWNWOOD CIRCLE
To: SOUTH 13TH STREET

Phase	Fund Code	2024	2025	2026	2027	2028	Total
PE	TALU	5,000					5,000
		5,000					5,000

Prior Year Cost: 0
Future Year Cost: 0
Total Project Cost: 5,000
LRTP: Page 3-9

Notes

GREEN RIVER PARKWAY TRAIL FROM WALTON ROAD TO MARTIN COUNTY LINE
4534931 Non-SIS



Project Description: SHARED-USE PATH
Extra Description: 2024 CARBON REDUCTION PRIORITY #3. RESURFACING OF MULTI-USE PATH
Lead Agency: MANAGED BY FDOT
County: ST. LUCIE
Length: 2.7 MILES
Phase Group: PRELIMINARY ENGINEERING

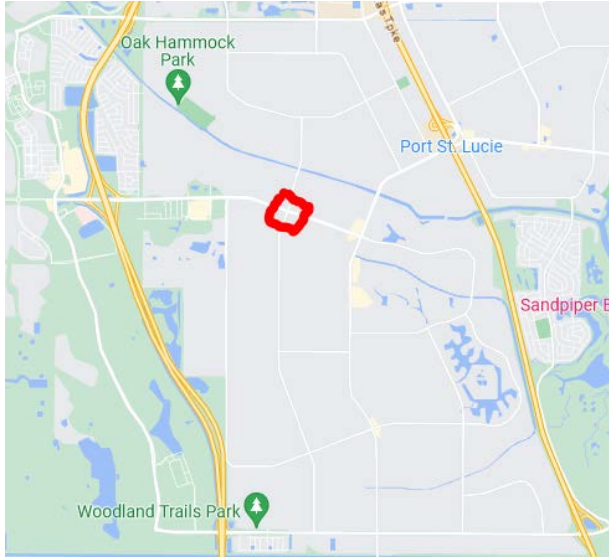
From: WALTON ROAD
To: MARTIN COUNTY LINE

Phase	Fund Code	2024	2025	2026	2027	2028	Total
PE	CARU	5,000					5,000
		5,000					5,000

Prior Year Cost: 0
Future Year Cost: 0
Total Project Cost: 5,000
LRTP: Page 8-11

Notes

GATLIN BLVD @ SAVONA BLVD
4534951 Non-SIS



Project Description: INTERSECTION IMPROVEMENT **Extra Description:** 2024 CARBON REDUCTION PRIORITY #2. EXTEND EASTBOUND & WESTBOUND LEFT-TURN LANES ON GATLIN BLVD & INSTALL DEDICATED NORTHBOUND & SOUTHBOUND RIGHT-TURN LANES ON SAVONA BLVD.

Lead Agency: MANAGED BY FDOT

County: ST. LUCIE

Length:

Phase Group: PRELIMINARY ENGINEERING

From: GATLIN BLVD

To: SAVONA BLVD

Phase	Fund Code	2024	2025	2026	2027	2028	Total
PE	CARU		5,000				5,000
			5,000				5,000

Prior Year Cost: 0

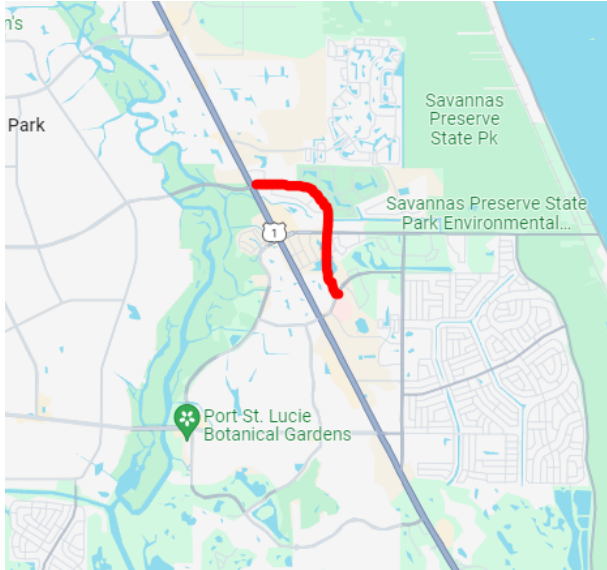
Future Year Cost: 0

Total Project Cost: 5,000

LRTP: Page 8-11

Notes

**VILLAGE GREEN DRIVE CORRIDOR PLANNING FROM SE TIFFANY AVE TO US-1
XXXXXXX Non-SIS**



Project Description: CORRIDOR PLANNING
Extra Description: PLAN DESIGN AND COMMUNITY OUTREACH TO INCLUDE ROUNDABOUT, INTERSECTION IMPROVEMENT, TRAFFIC CALMING FEATURES, 5-FT SEPARATED BIKE LANES, 6-10 FT SIDEWALKS, MEDIANS AND AN ENHANCED/RELOCATED WOOD STORK TRAIL
Lead Agency: PORT ST. LUCIE
County: ST. LUCIE
Length: 1.65 MILES
Phase Group: PRELIMINARY ENGINEERING

From: SE TIFFANY AVE
To: US-1

Phase	Fund Code	2024	2025	2026	2027	2028	Total
PE	RAISE	2,000,000					2,000,000
	LF	500,000					500,000
		2,500,000					2,500,000

Prior Year Cost: 0
Future Year Cost: 0 Total
Project Cost: 2,500,000
L RTP: Page 3-9

Notes



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	9c
Item Title:	St. Lucie Freight Network (SLFN) Update
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 3.6 – Freight Planning
Requested Action:	Adopt the SLFN Update, adopt with conditions, or do not adopt.
Staff Recommendation:	Based on the recommendations of the TPO Advisory Committees and since the Update to the SLFN reflects the current major roadway network and the most suitable segments of the network for freight movement in the TPO area, it is recommended that the SLFN Update be adopted.

Attachments

- Staff Report
- Draft Updated SLFN Map



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

MEMORANDUM

TO: St. Lucie TPO Board

THROUGH: Peter Buchwald
 Executive Director

FROM: Yi Ding
 Transportation Systems Manager

DATE: November 29, 2023

SUBJECT: St. Lucie Freight Network (SLFN) Update

BACKGROUND

One of the tasks of the Unified Planning Work Program (UPWP) of the St. Lucie TPO is Task 3.6 – *Freight Planning*. As part of the TPO’s freight planning efforts, the St. Lucie Freight Network (SLFN) was designated in 2015. The FY 2022/23-FY2023/24 UPWP includes an update of the SLFN.

ANALYSIS

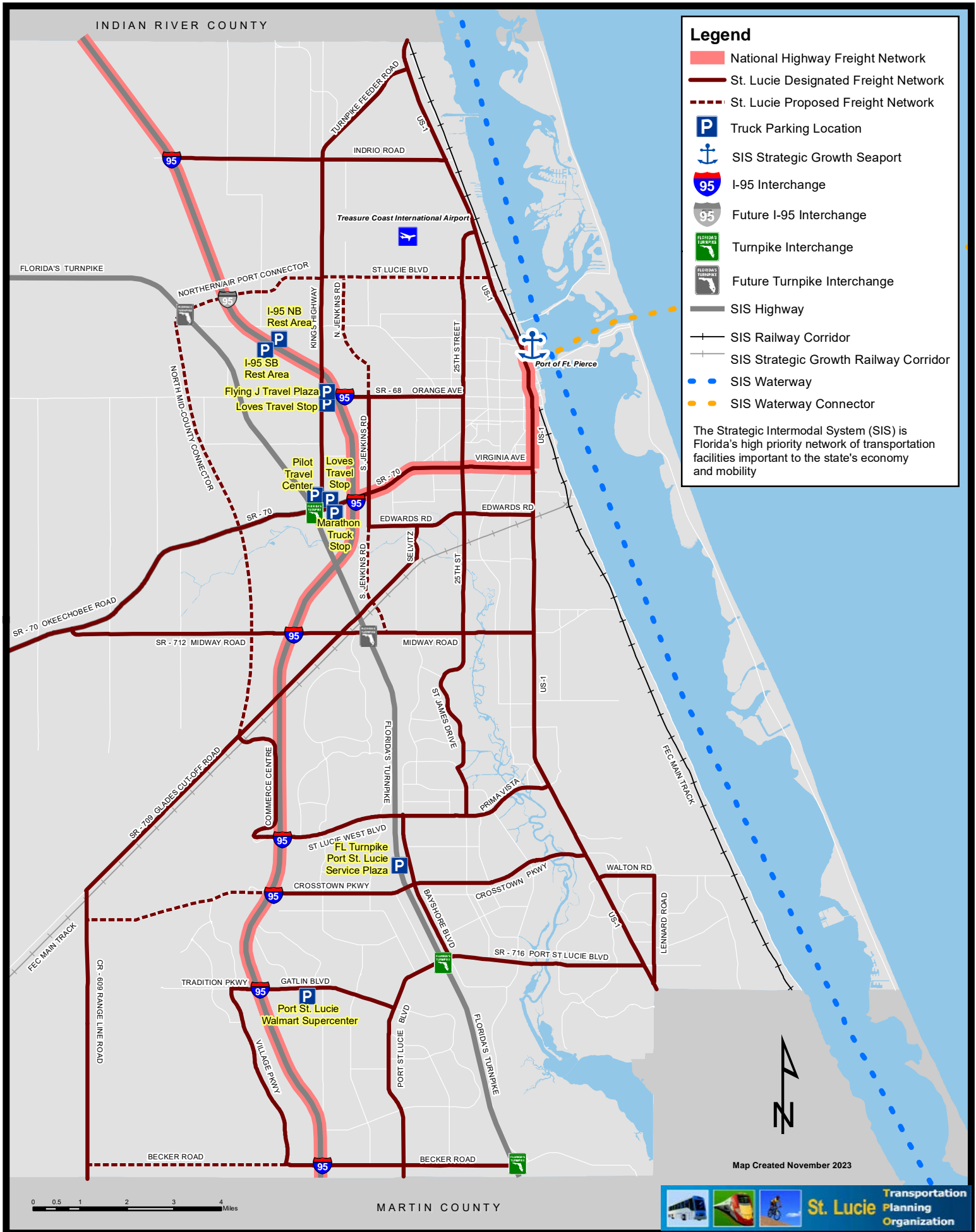
The most significant change to the major roadway network in the TPO area since the initial SLFN designation is the addition of the Crosstown Parkway Bridge. The following improvements also are included in the draft updated SLFN Map which is attached:

- FDOT Strategic Intermodal System (SIS) for highways, railways, and waterways;
- National Highway Freight Network;
- Truck parking lot locations; and,
- Refreshed map design.














At their meetings during the week of November 27th, the TPO Advisory Committees recommended the adoption of the SLFN Update with comments that were incorporated into the map.

RECOMMENDATION

Based on the recommendations of the TPO Advisory Committees and since the Update to the SLFN reflects the current major roadway network and the most suitable segments of the network for freight movement in the TPO area, it is recommended that the SLFN Update be recommended for adoption by the TPO Board.



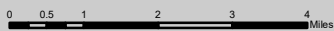
Legend

-  National Highway Freight Network
-  St. Lucie Designated Freight Network
-  St. Lucie Proposed Freight Network
-  Truck Parking Location
-  SIS Strategic Growth Seaport
-  I-95 Interchange
-  Future I-95 Interchange
-  Turnpike Interchange
-  Future Turnpike Interchange
-  SIS Highway
-  SIS Railway Corridor
-  SIS Strategic Growth Railway Corridor
-  SIS Waterway
-  SIS Waterway Connector

The Strategic Intermodal System (SIS) is Florida's high priority network of transportation facilities important to the state's economy and mobility



Map Created November 2023



MARTIN COUNTY



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	9d
Item Title:	Fort Pierce Passenger Rail Station Planning Update
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 3.2 - Transit Planning
Requested Action:	Adopt Resolution 23-5, adopt with conditions, or do not adopt.
Staff Recommendation:	Based on the numerous actions of the TPO over the past decade in support of the establishment of passenger rail in the TPO area and the location of a Brightline Station in Downtown Fort Pierce, it is recommended that the TPO Board adopt Resolution No. 23-05 to reaffirm its support for a Brightline Station in Downtown Fort Pierce and to confirm the TPO to be an active partner in the City of Fort Pierce's proposal for a Brightline Station as part of the Fort Pierce Passenger Rail Planning Project.

Attachments

- Resolution 23-5



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

MEMORANDUM

TO: St. Lucie TPO Board

FROM: Peter Buchwald
 Executive Director

DATE: November 29, 2023

SUBJECT: Fort Pierce Passenger Rail Station Planning Update

BACKGROUND

The establishment of passenger rail service through the St. Lucie Transportation Planning Organization (TPO) area has long been identified as a need in the TPO's long range transportation and transit plans. The extension of passenger rail service between Miami and Orlando through the TPO area by Brightline Trains Florida LLC (Brightline) would address this need.

Unlike other organizations in the Treasure Coast region, the TPO has consistently demonstrated its support for the development of passenger rail service through the TPO area for more than 14 years. In particular, the TPO supported the proposed reestablishment of Amtrak Service in 2009, the proposed establishment of Tri-Rail Fast Track Service in 2011, the initial development of All Aboard Florida Service in 2012, and endorsed the location of a Brightline station in the City of Fort Pierce in 2018.

More recently, the TPO requested in March 2022 that Brightline initiate a public education campaign on rail safety prior to the start of its full service to Orlando. As part of the request, the TPO pledged to continue to proactively work with Brightline in addressing the need for passenger rail service and a station in the TPO area while cooperatively educating the public on rail safety.

Subsequently in April 2022, the TPO supported the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Application by Brightline for the FEC Corridor Trespassing Mitigation Project. Then in November 2022, the TPO supported Brightline again and its Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant application for the

Trespassing Identification and Classification System Project. Both of these grants were awarded to Brightline by the U.S. Department of Transportation.

More recently, in April 2023, the TPO Board adopted an amendment to the FY 2022/23 – FY 2023/24 Unified Planning Work Program (UPWP) to provide approximately \$356,000 of Coronavirus Response and Relief Supplemental Appropriations Act (GFSU) Funding to the City of Fort Pierce (City) for Passenger Rail Station Planning. The project includes the preparation of an initial site plan and conceptual design for a future passenger rail station in downtown Fort Pierce.

Since the adoption of the UPWP amendment, Brightline issued a Request for Proposals to construct a passenger rail station in the Treasure Coast. The proposals are due December 22nd. The City intends to submit a proposal, and as part of the Fort Pierce Passenger Rail Station Planning, the TPO has been supporting the City's completion of the application with the preparation of an initial site plan and conceptual design and other planning efforts. An update will be provided on these efforts.

ANALYSIS

As part of the City's proposal for the Brightline Station in Downtown Fort Pierce, letters of support are being requested from the local governments and other stakeholders. Although the TPO formally endorsed the location of a Brightline Station in Downtown Fort Pierce in October 2018, the City's proposal would be strengthened by the TPO's reaffirmation of its support for a Brightline Station to be located in Downtown Fort Pierce. In addition, it appears to be appropriate for the TPO Board to confirm the TPO to be an active partner in the City's proposal as part of the Fort Pierce Passenger Rail Planning Project. Therefore, Resolution No. 23-05 has been prepared for adoption by the TPO Board to reaffirm its support for the location of a Brightline Station in downtown Fort Pierce and to confirm the TPO to be an active partner in the City of Fort Pierce's proposal.

RECOMMENDATION

Based on the numerous actions of the TPO over the past decade in support of the establishment of passenger rail in the TPO area and the location of a Brightline Station in Downtown Fort Pierce, it is recommended that the TPO Board adopt Resolution No. 23-05 to reaffirm its support for a Brightline Station in Downtown Fort Pierce and to confirm the TPO to be an active partner in the City of Fort Pierce's proposal for a Brightline Station as part of the Fort Pierce Passenger Rail Planning Project.



RESOLUTION NO. 23-05

A RESOLUTION OF THE BOARD OF THE ST. LUCIE TRANSPORTATION PLANNING ORGANIZATION, HEREINAFTER "BOARD", REAFFIRMING ITS SUPPORT FOR THE LOCATION OF A BRIGHTLINE PASSENGER RAIL STATION IN DOWNTOWN FORT PIERCE; PROVIDING CONFIRMATION TO THE EXECUTIVE DIRECTOR; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, The St. Lucie Transportation Planning Organization (TPO) is the metropolitan planning organization representing the jurisdictions of the City of Fort Pierce, City of Port St. Lucie, St. Lucie Village, and St. Lucie County which include more than 370,000 residents; and,

WHEREAS, the establishment of passenger rail service through the TPO area has long been identified as a need in the TPO's long range transportation and transit development plans; and,

WHEREAS, passenger rail service by Brightline Trains, LLC (Brightline) provides a safe, comfortable, and convenient option for travel among the attractions and destinations from Miami to Orlando; and,

WHEREAS, the TPO has consistently demonstrated for more than a decade its support for Brightline including supporting the initial development of All Aboard Florida in 2012; becoming the first public agency in the Treasure Coast to formally endorse Brightline in 2018; supporting the issuance of Private Activity Bonds to Brightline in 2019; and supporting Brightline's applications for a Rebuilding American Infrastructure with Sustainability and Equity Grant and a Consolidated Rail Infrastructure and Safety Improvements Grant in 2022; and,

WHEREAS, the TPO area will benefit tremendously from a future Brightline Station in the TPO area due to the resulting improvements in mobility, creation of jobs, and stimulation of new economic development and tourism; and,

WHEREAS, Downtown Fort Pierce is an ideal location for a Brightline Station to service the TPO area, and the TPO has supported the location since October 2018; and,

WHEREAS, the TPO is providing more than \$356,000 of funding to the City of Fort Pierce for Passenger Rail Station Planning which would support the completion of a proposal to Brightline by the City of Fort Pierce to locate a Brightline Station in Downtown Fort Pierce.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD THAT:

1. The BOARD enthusiastically reaffirms its support for the location of a Brightline Station in Downtown Fort Pierce.
2. The BOARD confirms the TPO Executive Director and designees to take all actions necessary to be an active partner in the City of Fort Pierce's proposal to bring a Brightline Station to Downtown Fort Pierce and to execute any and all subsequent agreements, contracts, assurances, reimbursement invoices, warranties, certifications, and any other associated documents required to accomplish the purposes set forth therein.
3. This Resolution becomes effective immediately upon its adoption.

PASSED AND DULY ADOPTED this 6th day of December, 2023.

ATTEST:

ST. LUCIE TRANSPORTATION
PLANNING ORGANIZATION

 Kyle Bowman
 Operations Administrator

 Chairperson

APPROVED AS TO FORM AND CORRECTNESS:

 Ciara Forbes
 St. Lucie TPO/Assistant County Attorney



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	10a
Item Title:	FY 2024/25 – 2025/26 Unified Planning Work Program (UPWP) Call for Planning Projects
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 1.2 – UPWP Development
Requested Action:	Discuss and provide comments to Staff
Staff Recommendation:	It is recommended that the draft UPWP planning priorities are discussed, and planning projects and/or revisions to the planning priorities are proposed to Staff.

Attachment

- Staff Report



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
 772-462-1593 www.stlucietpo.org

MEMORANDUM

TO: St. Lucie TPO Board

THROUGH: Peter Buchwald
 Executive Director

FROM: Marceia Lathou
 Transit/ACES Program Manager

DATE: November 29, 2023

SUBJECT: FY 2024/25 - 2025/26 Unified Planning Work
 Program (UPWP) Call for Planning Projects

BACKGROUND

The Unified Planning Work Program (UPWP) is the two-year program supported by State and Federal funds of transportation planning activities undertaken by the TPO. The UPWP includes a description of the planning work and resulting products, who will perform the work, timeframes for completion, costs, and funding sources. The UPWP serves as the foundational document for carrying out the 3C (continuing, cooperative, and comprehensive) transportation planning process within the TPO area.

The UPWP enables the TPO to receive funding from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Florida Commission for the Transportation Disadvantaged (FCTD), and the Florida Department of Transportation (FDOT).

Planning projects are included in the UPWP based on TPO priorities, the need to satisfy State/Federal requirements, and funding constraints. The projects may involve any aspect of surface transportation including roads, transit, bicycle/pedestrian, and the needs of the transportation disadvantaged.

The current UPWP for FY 2022/23 – FY 2023/24 ends on June 30, 2024. Therefore, it is necessary to initiate the development of the UPWP for FY 2024/25 – FY 2025/26 which is for the period from July 2024 through June 2026.

ANALYSIS

An initial discussion of the proposed FY 2024/25 – FY 2025/26 UPWP is requested at this time. The discussion should include the review and/or identification of the planning priorities, tasks, projects, and activities that should comprise the proposed UPWP. The Call for Planning Projects also is being announced to the public through the TPO website/social media and discussions at public meetings.

Through the tasks and activities represented in the UPWP, the TPO continues to apply its priorities in a 3C manner to assist in addressing local needs. The planning priorities proposed to be addressed during FY 2024/25 and FY 2025/26 are substantially the same as the planning priorities of the current UPWP and consist of the following:

- Project Advancement: Support the local agencies in advancing the implementation of projects in the 2045 Long Range Transportation Plan (LRTP), 2045 Regional LRTP, and Transportation Improvement Program (TIP).
- Previous Planning Efforts: Build upon and/or implement the results of previous UPWP planning efforts.
- Safety and Security: Provide for the consideration and implementation of projects, strategies, and services that increase the safety and security of the transportation system.
- Performance-Based Multimodal Planning and Programming: Continue to conduct performance-based multimodal planning which increases mobility options and ensures the most efficient investment of local, State, and Federal transportation funds by linking investment priorities to the achievement of adopted targets.
- Alternative Transportation Facilities: Support the development and implementation of alternative transportation facilities including sidewalks, bike paths/lanes, and transit, port, airport and ACES (Automated/Connected/Electric/Shared-Use) infrastructure.
- Regional Efforts: Build upon previous efforts and identify new opportunities for regional coordination and collaboration.
- Public Involvement and Education: Continue to enhance public involvement and education.

- Livability and Sustainability: Enhance the livability and sustainability of the local communities.
- Transportation Demand Management: Support efficient travel behaviors.

To address the proposed planning priorities, the following project ideas are proposed to be included in the draft FY 2024/25 – FY 2025/26 UPWP:

- Public Participation Plan Update – an update of the TPO’s goals, objectives, and strategies regarding public participation. This plan would identify new opportunities to enhance the public’s role in transportation decision-making and would help implement the TPO’s Title VI Program.
- 2050 LRTP – the LRTP describes how the St. Lucie TPO area's multimodal transportation system will evolve over the next 25 years. The meeting of transportation goals will be applied to the prioritization of projects. The LRTP is updated every five years and amended as needed.
- Mobility Data - procurement of data, such as travel speeds, times, and reliability and vehicle volumes, from mobile device sources. In addition to supplementing the TPO's Traffic Count Data Management System, the data would assist in implementing recommendations in the TPO’s Sustainable Transportation Plan, Electric Vehicle Charging Station Plans, Transportation Connectivity Study, etc.
- Vehicle Sharing Study – analysis of methods to provide residents and visitors with short-term access to automobiles. Vehicle sharing, a common first-last mile option at mobility hubs, would support recommendations in the TPO’s Sustainable Transportation Plan. A Cornell University study revealed a reduction of 15 personal vehicles for every sharing vehicle; therefore, vehicle sharing also could support recommendations in the TPO’s Carbon Reduction Strategy and Congestion Management Process (CMP).
- Autonomous Vehicle (AV) Study Update – a status report on self-driving vehicle trends. Because the nationwide focus has shifted to robo-taxis and autonomous freight movement, this study could support recommendations in the TPO’s Sustainable Transportation Plan, Advanced Air Mobility Study Phase 2, CMP, etc.
- Electric Bicycle Study - electric bicycles compete with pedestrians and traditional bicycles for limited roadway space. As ebikes become

more affordable and popular, these conflicts will increase. This study could result in enhancements to the TPO's Walk-Bike Network to make it safer for all users.

In addition to its review by the TPO Board, the draft UPWP will be submitted to FDOT and various Federal agencies for their review and comment, and a formal public comment period will be initiated. The TPO Board will consider the draft UPWP for adoption no later than at its April 2024 meeting.

RECOMMENDATION

It is recommended that the draft UPWP planning priorities are discussed, and planning projects and/or revisions to the planning priorities are proposed to Staff.



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 6, 2023
Item Number:	10b
Item Title:	Transit Development Plan (TDP) Major Update Status Report
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 3.2 – Transit Planning
Requested Action:	Discuss and provide comments to Staff
Staff Recommendation:	Because the preparation of a TDP Major Update is necessary for the future growth of the transit system, it is recommended that the TDP Major Update Status Report be discussed, and comments be provided to Staff.

Attachment

- Staff Report



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MEMORANDUM

TO: St. Lucie TPO Board

THROUGH: Peter Buchwald
 Executive Director

FROM: Marceia Lathou
 Transit/ACES Program Manager

DATE: November 29, 2023

SUBJECT: Transit Development Plan (TDP) Major Update Status Report

BACKGROUND

A Transit Development Plan (TDP) is required by the Florida Department of Transportation (FDOT) for the receipt of funding through the Public Transit Block Grant Program. A TDP is the public transportation provider's planning, development, and operational guidance document and is based on a 10-year planning horizon. A Major Update is required every five years. Annual updates in the form of progress reports on the 10-Year Implementation Program of the TDP are also required.

In St. Lucie County, the Board of County Commissioners (BOCC) contracts with MV Transportation for public transportation services. A TDP Major Update is adopted by the BOCC after endorsement by the TPO Board.

Task 3.2 of the St. Lucie TPO FY 2022/23 - 2023/24 Unified Planning Work Program (UPWP) includes activities related to the provision of technical and planning assistance to the BOCC to maintain the BOCC's eligibility for the continued receipt of federal and state transit funds. These activities include supporting the TDP Major Update and Annual Progress Reports.

ANALYSIS

As the intent of the TDP Major Update is to reimagine the current transit system in the TPO area, the County Transit Department and consultants

embarked on extensive public outreach and data collection efforts. The results of these efforts will be presented.

RECOMMENDATION

Because the preparation of a TDP Major Update is necessary for the future growth of the transit system, it is recommended that the TDP Major Update Status Report be discussed, and comments be provided to Staff.