

	St. Lucie Transportation Planning Organization	Coco Vista Centre 466 SW Port St. Lucie Blvd, Suite 111 Port St. Lucie, Florida 34953 772-462-1593 www.stlucietpo.org
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REGULAR BOARD MEETING

Wednesday, December 3, 2025
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/941822319819666009>. 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 3, 2025.

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 29, 2025 Regular Board Meeting*
8. Consent Agenda
 - 8a. 2026 Meeting Dates: Approval of the proposed 2026 meeting dates for the St. Lucie TPO Board.
 - 8b. Appointment to the Bicycle-Pedestrian Advisory Committee (BPAC): Appointment to the BPAC to fill a vacancy.

Action: Remove item(s) from Consent Agenda or 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 other Committees, Councils, and Boards.

Action: Elect a Chairperson and a Vice Chairperson for the St. Lucie TPO Board and appoint Board Members to other Committees, Councils, and Boards.

10. Discussion Items

- 10a. Reimagine Mobility 2050 Long Range Transportation Plan (LRTP) Development: Review of the initial draft Cost Feasible Plan of the Reimagine Mobility 2050 LRTP.

Action: Discuss and provide comments.

- 10b. FY 2026/27 – 2027/28 Unified Planning Work Program (UPWP) Call for Planning Projects: Initial discussion of the development of the FY 2026/27 – 2027/28 UPWP for the St. Lucie TPO.

Action: Discuss and propose planning priorities and/or projects for potential inclusion in the FY 2026/27 – 2027/28 UPWP.

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 4, 2026.

15. Adjourn

NOTICES

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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.



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772-462-1593 www.stlucietpo.org

REGULAR BOARD MEETING

DATE: Wednesday, October 29, 2025

TIME: 2:00 pm

MEETING SUMMARY

1. Call to Order

Vice Chairwoman Aronson called the meeting to order at 2:00 pm.

2. Pledge of Allegiance

Vice Chairwoman Aronson led the Pledge of Allegiance.

3. Roll Call

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

Members Present

Terissa Aronson, Vice Chairwoman
Commissioner Michael Broderick
Councilwoman Stephanie Morgan
Councilman David Pickett
Commissioner James Clasby
Commissioner Jamie Fowler
Commissioner Larry Leet

Representing

St. Lucie Public Schools
City of Fort Pierce
City of Port St. Lucie
City of Port St. Lucie
St. Lucie County
St. Lucie County
St. Lucie County

Others Present

Kyle Bowman
Peter Buchwald
Yi Ding
Marceia Lathou

Representing

St. Lucie TPO
St. Lucie TPO
St. Lucie TPO
St. Lucie TPO

Stephanie Torres	St. Lucie TPO
Michelle Crews	Recording Specialist
Kelly Budhu	Florida Department of Transportation (FDOT)
Victoria Peters	FDOT
Tony Norat	FDOT
Mark Madgar	FDOT
Thomas Turberville	FDOT
John Krane	FDOT
Cesar Martinez	FDOT
Rana Keel	FDOT
Kris Kehres	FDOT
Jessica Rubio	FDOT
Katina Kavouklis	Florida's Turnpike Enterprise (FTE)
James Brown	Florida's Turnpike Enterprise (FTE)
Selena Griffett	City of Fort Pierce
Kevin Matyjaszek	City of Port St. Lucie
Erika Thompson	Federal Highway Administration
Bob Driscoll	Council on Aging of St. Lucie County
Srin Varanasi	Corradino Group

4. Comments from the Public – None.

5. Comments from Advisory Committee Members (TAC/CAC/BPAC) – None.

6. Approval of Agenda

* MOTION by Councilwoman Morgan to approve the agenda.

* * SECONDED by Councilman Pickett Carried UNANIMOUSLY

7. Approval of Meeting Summary
 • *August 6, 2025 Regular Board Meeting*

* MOTION by Councilman Pickett to approve the Meeting Summary.

* * SECONDED by Commissioner Leet Carried UNANIMOUSLY

DRAFT

8. Consent Agenda

8a. 2026 Traffic Count Data Management System (TCDMS)
Scope of Services: Approval of the scope of services to complete the 2026 traffic counts for the TCDMS.

* MOTION by Commissioner Leet to approve the scope of services.

* * SECONDED by Councilwoman Morgan Carried UNANIMOUSLY

9. Action Items

9a. Quadrennial Federal Certification Review: Presentation by the Federal Highway Administration (FHWA) of the findings of the Quadrennial Federal Certification Review of the St. Lucie TPO.

Mr. Buchwald provided a background on the nine-month review process and invited Ms. Thompson to present the findings. She noted the review team identified four noteworthy practices, zero corrective actions and one recommendation. She detailed the noteworthy practices which included the partnership between the TPO and Area Regional Transit with the launch of the Port St. Lucie Express Bus and the construction of the Gatlin/Jobs Express Park and Ride Lot; the TPO's examination of electric bicycle crashes; the TPO's robust outreach and community engagement approach; and the development of a GIS-based Transportation Impacts Tracker.

Ms. Thompson also noted that there were no corrective actions needed, and the TPO is following all of the Federal requirements. The FHWA review team recommended that the TPO consider improving upon bicycle and pedestrian planning by including an interactive application to complement the static bicycle facilities and network maps.

Vice Chairwoman Aronson congratulated Mr. Buchwald and his team on the noteworthy practices.

* MOTION by Commissioner Clasby to accept the findings of the Quadrennial Federal Certification Review.

* * SECONDED by Commissioner Fowler Carried UNANIMOUSLY

- 9b. Florida Department of Transportation (FDOT) and Florida's Turnpike Enterprise (FTE) FY 2026/27 - FY 2030/31 Draft Tentative Work Programs (DTWPs): Presentation of the FDOT and FTE DTWPs for the St. Lucie TPO for FY 2026/27 – FY 2030/31.

After summarizing the Transportation Improvement Program (TIP) annual development process that includes the reviews by the TPO of the DTWPs, Mr. Buchwald introduced several FDOT and FTE staff members and invited them to present the DTWPs for the St. Lucie TPO which outline the State's plans for major road and infrastructure improvements over the next five years.

Mr. Krane provided an overview of FDOT operations statewide noting that the Department has more than 10,500 ongoing contracts valued at \$19.1 billion and that St. Lucie County leads the way in projected population growth in District 4 through 2050. He then highlighted some of the key projects the agency has completed in St. Lucie County, including the Florida Shared-Use Nonmotorized (SUN) Trail project through the Savannas Preserve State Park, the resurfacing of 25th Street from Edwards Road to Virginia Avenue, and the resurfacing of Orange Avenue from North 32nd Street to west of US-1. He also highlighted the projects that are under construction include the widening of Port St. Lucie Boulevard and Midway Road and the replacing of the North Causeway Bridge.

Subsequently, he introduced Ms. Rubio who summarized the FDOT DTWP and identified the projects that will be funded as part of the TPO's List of Priority Projects, Congestion Management Process, Transportation Alternatives Program, and SUN Trail Network Program.

Mr. Buchwald then introduced Mr. Brown of FTE to present the their DTWP which includes the construction of the southern Turnpike ramps at Midway Road and the redesign of the Port St. Lucie-Fort Pierce Service Plaza to provide more truck parking. Mr. Brown indicated that FTE will begin in 2027 the preliminary engineering to widen the Turnpike from four to eight lanes in St. Lucie County, but construction is not expected to occur in the next five years.

Vice Chairwoman Aronson indicated that she is pleased with the Turnpike widening planned in the future, and Mr. Buchwald recommended that the Board approve both DTWPs.

* MOTION by Commissioner Leet to endorse the DTWPs.

** SECONDED by Councilman Pickett Carried UNANIMOUSLY

DRAFT

9c. Reimagine Mobility 2050 Long Range Transportation Plan (LRTP) Development: Review of various draft elements from the development of the Reimagine Mobility 2050 LRTP.

Mr. Buchwald introduced Mr. Ding who stated that in July, the TPO Advisory Committees reviewed and provided comments on the draft Needs Assessment of the 2050 LRTP. Since then, the Assessment was refined to incorporate the comments from the Advisory Committees, local agencies, and FDOT, he reported. Mr. Ding then introduced Mr. Varanasi of the Corradino Group to present the draft Needs Assessment which identifies the roadways and multimodal infrastructure projected to be deficient by the year 2050.

Mr. Varanasi explained that the Needs Assessment identifies the transportation infrastructure necessary to accommodate future travel demand, improve safety, and meet community mobility needs over the next 25 years. As a fiscally unconstrained assessment, it does not consider funding limitations, allowing for a comprehensive assessment of long-term transportation needs across all modes, he added.

Mr. Varanasi explained that the Needs Assessment serves as the foundation for developing the Cost Feasible Plan which prioritizes projects in Fort Pierce, Port St. Lucie, and St. Lucie County based on projected Revenue Forecasts. He further indicated that the Needs were identified through a variety of local government and public involvement efforts including social media outreach, public pop-up events, in-person workshops, and focus group presentations that included safety and law enforcement officials and City and County administration.

Mr. Varanasi summarized the roadway and bridge needs projected by 2050 and described four Reimagine Mobility needs projects including two vertiport projects, the Avenue O Extension, and the Marshall Parkway Interchange. Three-dimensional visualizations of the Avenue O Extension and the Marshall Parkway Interchange alternatives were then presented.

During the visualization of the Avenue O Extension, Mr. Buchwald identified that the proposed Extension would connect the Port of Fort Pierce and Harbour Pointe Park to US-1 and the northwest portion of the City of Fort Pierce. Mr. Buchwald summarized four different design options for the Extension that would separate the industrial Port users in the southern portion of the Port from the pedestrians, bicyclists, and recreational users in the northern portion of the Port noting that the Port is designing a new access road and regional boat ramp in Harbour Pointe Park.

When Commissioner Clasby questioned whether the Avenue O Extension would be in addition to or replace the proposed Avenue M extension, Mr. Buchwald responded that coordination with the Port of Fort Pierce staff and a previous feasibility study conducted by the TPO identified Avenue O to be the recommended alignment into the northern portion of the Port.

During the visualization of the new interchange at I-95 and Marshall Parkway, Mr. Buchwald identified that it would address congestion at the I-95 interchanges at Tradition Parkway and Becker Road, and it may be more cost-effective to build a new interchange rather than improve those two interchanges which are projected to fail in the future because of continued population growth. He added that large trucks from nearby distribution centers like Costco and FedEx would likely use the new interchange rather than the existing ones improving safety in the area.

Vice Chairwoman Aronson questioned whether the Board was being requested to approve an interchange design today prompting Mr. Buchwald to clarify that the Board is being requested to designate the project as a need at this time and not to approve a design. He stated that although there are close to 500 needs identified in the LRTP, only a portion will be built because of a lack of funding. He provided the State's Strategic Intermodal System (SIS) as an example which has a \$1 billion shortfall for the State's needs.

Mr. Varanasi then presented a Revenue Forecast which is a critical component of the 2050 LRTP because it outlines the anticipated funding sources for transportation improvements through the year 2050. He indicated that by projecting the revenues reasonably expected to be available to the TPO, the forecast establishes the financial framework necessary to prioritize the Needs Plan and develop the fiscally constrained Cost Feasible Plan which the Board members will initially discuss at the December meeting. As part of the Forecast, Mr. Varanasi outlined more than \$500 million in state and federal revenue sources expected to be available over the next 25 years and noted his team is prioritizing projects based on mobility, safety, accessibility, public feedback and consistency with the LRTP goals and objectives. Mr. Buchwald reminded the Board that the draft Needs Plan was presented at the Board's last meeting but action was postponed to provide the local governments additional time to verify that all of the Needs had been identified.

* MOTION by Commissioner Leet to adopt the draft Needs Assessment.

** SECONDED by Councilwoman Morgan Carried UNANIMOUSLY

DRAFT

9d. 2026 Legislative Priorities: Review of the proposed Legislative Priorities for the St. Lucie TPO for 2026.

Mr. Buchwald explained that when developing the proposed 2026 Legislative Priorities, the adopted 2025 Legislative Priorities were reevaluated and updated based on the results of the 2025 Florida Legislative Session. Unfortunately, no legislation was passed during the 2025 Session that addressed any of the 2025 Legislative Priorities, he reported. He noted that the proposed 2026 Legislative Priorities were further developed with consideration of the priorities of other transportation organizations, such as Florida's Pedestrian and Bicycle Safety Coalition (FPBSC) and the Florida Bicycle Association (FBA), and local government organizations such as the Florida League of Cities and the Florida Association of Counties.

He summarized the four priorities which consist of supporting a Hands-Free Florida bill that prohibits the handheld use of electronic wireless devices by a driver for any purpose; ending traffic violence by increasing the penalties for speeding and aggressive driving to approach the level of penalties for driving while impaired or under the influence; developing a future replacement for the declining and unsustainable State fuel tax revenue to ensure all vehicles, regardless of fuel type, contribute fairly to the funding of Florida's transportation infrastructure; and amending the Move Over Law (Florida Statute 316.126) by requiring motorists to vacate the lane being used by or next to a vulnerable road user such as a pedestrian or bicyclist, similar to the requirements for overtaking an emergency vehicle on the side of the road.

Commissioner Leet initiated discussions of whether to rank the priorities and the likelihood of a funding alternative to gas taxes being passed. Councilwoman Morgan questioned the opposition to a Hands-Free Florida bill with Commissioner Clasby identifying that such a bill would provide law enforcement officers another reason to pull motorists over and Councilwoman Morgan responding that holding an electronic device could be designated as a secondary offense and not a primary offense that could trigger a traffic stop.

* MOTION by Councilwoman Morgan to approve the Legislative Priorities.

* * SECONDED by Commissioner Leet Carried UNANIMOUSLY

10. FDOT Comments – None.

11. Recommendations/Comments by Members – Councilwoman Morgan expressed frustration over FDOT’s recent detour of Midway Road traffic that diverted commercial trucks onto a narrow City street, destroying swales and causing havoc for residents. She observed that the detour route published by FDOT was not followed and asked if Mr. Kehres could investigate why the change had occurred. Mr. Kehres promised to follow up with the Board on his findings. Vice Chairwoman Aronson inquired why a turn lane on Port St. Lucie Boulevard was closed in the widening work between Gatlin and Darwin Boulevards. Mr. Kehres noted that the City of Port St. Lucie, not FDOT, is managing that section.
12. TPO Staff Comments – Mr. Buchwald identified that implementing a successful transportation program requires collaboration with a variety of federal, state, and local governmental organizations. He listed more than a dozen agencies the TPO has collaborated with recently including the City Managers and the County Administrator, law enforcement officers, Fire District and Port staffs, the U.S. Army Corps of Engineers, and local and State environmental agencies.
13. Next Meeting: The next St. Lucie TPO Board Meeting is a regular meeting scheduled for 2:00 pm on Wednesday, December 3, 2025.
14. Adjourn – The meeting was adjourned at 3:37 pm.

Respectfully submitted:

Approved by:

Teresa Lane
Recording Specialist

Commissioner Curtis Johnson, Jr.
Chairman



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AGENDA ITEM SUMMARY

Board/Committee: St. Lucie TPO Board

Meeting Date: December 3, 2025

Item Number: 8a

Item Title: 2026 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 2026 meeting dates be approved.

Attachments

- Proposed 2026 Meeting Dates



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St. Lucie TPO Board

2026 Meeting Dates

(Approved: _____)

Wednesday, February 4th

Wednesday, April 1st

Wednesday, June 3rd

Wednesday, August 5th

Wednesday, October 7th

Wednesday, December 2nd

All meetings start at 2:00 pm

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AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 3, 2025
Item Number:	8b
Item Title:	Appointment to the Bicycle-Pedestrian Advisory Committee (BPAC)
Item Origination:	St. Lucie TPO By-Laws, Rules, and Procedures
UPWP Reference:	Task 5.1: Public Involvement
Requested Action:	Appoint or do not appoint
Staff Recommendation:	It is recommended that Dr. Michael C. Riordan be appointed as a Resident Pedestrian Representative to the BPAC to fill a vacancy.

Attachments

- Application

	St. Lucie Transportation Planning Organization	Coco Vista Centre 466 SW Port St. Lucie Blvd, Suite 111 Port St. Lucie, FL 34953 772-462-1593 www.stlucietpo.org
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APPLICATION FOR SERVING ON COMMITTEES/BOARD

1. Name Michael C. Riordan
 2. Home or Mobile Phone [REDACTED] 3. Email Address drriordan_psydpa@bellsouth.net
 4. Home Address 213 Marina Drive, Hutchinson Island, Florida 34949
 5. How long have you lived at this location? 34 years
 6. Business Address (optional) 2107 South 10th Street, Fort Pierce, FL 34950
 7. Business Phone (optional) _____
 8. Are you employed by a government agency? Yes _____ No X
 9. Do you now serve on a government committee or board? Yes _____ No X
 10. If Yes, which one(s)? _____
 11. Brief summary of your education Doctor of Psychology
 12. Brief summary of your experience _____
Currently Vice President of the Coral Cove Beach Owners Association and Immediate
 13. Please select each St. Lucie Transportation Planning Organization (TPO) Board or Committee you are interested in serving on (more than one may be selected):
Treasure Coast Scenic Highway Committee (TCSHC) X
Transportation Disadvantaged Local Coordinating Board (LCB) _____
Citizens Advisory Committee (CAC) _____
Bicycle-Pedestrian Advisory Committee (BPAC) X
 14. May your application be submitted to the TPO Board whenever vacancies occur on the selected Board/Committee(s) until you are appointed? Yes X No _____
 15. Will you be able to attend quarterly LCB meetings, CAC meetings every other month, or BPAC meetings every other month? Yes X No _____
- SIGNATURE Michael C. Riordan DATE 10/29/25

Submit completed application by mail or email to:

MAIL: St. Lucie Transportation Planning Organization
 466 SW Port St. Lucie Boulevard, Suite 111
 Port St. Lucie, FL 34953

EMAIL: TPOAdmin@stlucieco.org

Note: Application is effective for two years from the date of completion

TITLE VI STATEMENT: 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 welcomed 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.

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AGENDA ITEM SUMMARY

Board/Committee: St. Lucie TPO Board

Meeting Date: December 3, 2025

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 appoint Board Members to the following:

- 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

- 2026 Board Member Roster as of November 25, 2025
- 2025 Board Members and Appointments



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2026 Board Member Roster

Voting Member

Representing

Commissioner Curtis Johnson, Jr.

City of Fort Pierce

Commissioner Michael Broderick

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 James Clasby

St. Lucie County

Commissioner Jamie Fowler

St. Lucie County

Commissioner Erin Lowry

St. Lucie County

Commissioner Larry Leet

St. Lucie County

Terissa Aronson

St. Lucie County School Board

Board Alternates

Representing

Vacant

City of Fort Pierce

Councilman Anthony Bonna

City of Port St. Lucie

Commissioner Cathy Townsend

St. Lucie County

Non-Voting Advisor

Florida Department of Transportation



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2025 BOARD MEMBERS AND APPOINTMENTS (Committee/Council Appointments are *Italicized*)

Voting Members

Representing

Commissioner Curtis Johnson, Jr, Chairman <i>Executive Committee, MPOAC Member</i>	City of Fort Pierce
Terissa Aronson, Vice Chair woman <i>Executive Committee</i>	St. Lucie County School Board
Commissioner Michael Broderick	City of Fort Pierce
Vice-Mayor Jolien Caraballo <i>2nd MPOAC Alternate</i>	City of Port St. Lucie
Mayor Shannon Martin	City of Port St. Lucie
Councilwoman Stephanie Morgan <i>Executive Committee, TCTC Member</i>	City of Port St. Lucie
Councilman David Pickett <i>LCB Chairman</i>	City of Port St. Lucie
Commissioner James Clasby <i>Executive Committee, TCTC Alternate</i>	St. Lucie County
Commissioner Jamie Fowler <i>TCTC Member, 1st MPOAC Alternate</i>	St. Lucie County
Commissioner Larry Leet	St. Lucie County
Commissioner Erin Lowry	St. Lucie County

Alternates

Representing

Vacant	City of Fort Pierce
Councilman Anthony Bonna	City of Port St. Lucie
Commissioner Cathy Townsend	St. Lucie County

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



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AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 3, 2025
Item Number:	10a
Item Title:	Reimagine Mobility 2050 Long Range Transportation Plan (LRTP) Development
Item Origination:	2050 LRTP Development Process
UPWP Reference:	Task 3.1 – Long Range Transportation Planning
Requested Action:	Discuss and provide comments
Staff Recommendation:	It is recommended that the alternatives for the initial draft Cost Feasible Plan of the Reimagine Mobility 2050 LRTP be discussed and comments be provided.

Attachments

- Staff Report
- Project Prioritization Criteria
- List of Prioritized LRTP Projects
- Initial Draft Cost Feasible Plan



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MEMORANDUM

TO: St. Lucie TPO Board

FROM: Peter Buchwald
Executive Director

DATE: November 24, 2025

SUBJECT: Reimagine Mobility 2050 Long Range Transportation Plan (LRTP) Development

BACKGROUND

The draft Needs Assessment for the Reimagine Mobility 2050 LRTP was adopted by the TPO Board at the October 29th meeting. Since then, the initial draft Cost Feasible Plan of the Reimagine Mobility 2050 LRTP was developed based on the adopted Needs Assessment and was presented to the TPO Advisory Committees and City/County Administration for review and comments.

The initial draft Cost Feasible Plan will be presented to the TPO Board for review and comment. It is intended for a final draft Cost Feasible Plan to be developed based on all of the comments received. The final draft Cost Feasible Plan then will be presented to the TPO Board for adoption at the meeting on February 4th.

ANALYSIS

The Needs Assessment identifies the transportation infrastructure necessary to accommodate future travel demand, enhance safety, and meet community needs over the next 25 years. As a fiscally-unconstrained analysis, the total cost of the identified needs exceeds the revenues available to the St. Lucie TPO. Projects included in the Needs Assessment were evaluated and scored using the attached project prioritization criteria which was developed to ensure consistency with the LRTP's Goals, Objectives, and Performance Measures. The resulting list of prioritized projects is attached.

Based on the project prioritization, revenue projections, and Needs Assessment input, three alternatives were developed to address the identified local roadway needs which are characterized as follows:

1. Advancing the List of Priority Projects (LOPP): Alternative 1 focuses on advancing the projects currently programed in the 2025/26 List of Priority Projects most recently adopted by the TPO Board on June 4th. The entirety of the Jenkins Road, California Boulevard, and St. Lucie West Boulevard Projects are programmed for construction in this alternative.
2. Glades Cut Off Linkage: Alternative 2 removes the St. Lucie West Boulevard Project to avoid federalizing the project and ends the Jenkins Road Project at Glades Cut Off Road to avoid the costly railroad separated-grade crossing. This allows the widening of Glades Cut Off Road to be started which links Jenkins Road to Midway Road and completes the north-south connection through the center of the TPO area between I-95 and 25th Street from Orange Avenue to Midway Road.
3. Range Line Connection: Alternative 3 removes California Boulevard and the costly segment of the Jenkins Road project from Edwards Road to Glades Cut Off Road that includes a bridge over Ten Mile Creek. This alternative still includes the north-south connection through the center of the TPO area between I-95 and 25th Street from Orange Avenue to Midway Road via the widening of Edwards Road from Jenkins Road to Selvitz Road and the widening of Glades Cut Off Road from Selvitz Road to Midway Road. The alternative then includes the entirety of the Range Line Road Project providing for a north-south connection west of I-95 in the southern portion of the TPO area.

The attached draft Cost Feasible Plan report includes both a tabular listing of projects and detailed maps illustrating the three alternatives. These alternatives form the basis for developing the final version of the Cost Feasible Plan which will represent a fiscally-constrained program of roadway improvements designed to best address the transportation needs within the TPO area.

As the development of a final version of the Cost Feasible Plan is an iterative process based on the comments being received during its development, the following Alternative 4 was developed based on the initial comments from the TPO Advisory Committees:

4. All Inclusive: Alternative 4 adds California Boulevard back into Alternative 3 and also adds to Alternative 3 the Marshall Parkway Interchange and the Airport Connector with the new I-95 interchange.

All Inclusive includes the projects considered to be most impactful to the future local economy in addition to addressing the congestion and safety needs.

In addition to the programming of the aforementioned local roadway projects, the funding for the transit, Transportation Alternatives, and Congestion Management Process/Safety (CMP) projects will be “boxed” in the Cost Feasible Plan. To maximize the flexibility for project implementation by the local governments, these projects will be administered through the following programs:

Project Type	2050 LRTP Revenue Source	Program/Project Source
Transit	Transit Formula Funding	1st 10 years: St. Lucie County Transit Development Plan 2nd 10 years: 2050 LRTP Transit Needs
Transportation Alternatives (Bicycle/Pedestrian)	Transportation Alternatives Funding (TALU/TALT)	TPO Transportation Alternatives Program/2050 LRTP Bicycle-Pedestrian Needs
Congestion Management/Safety	\$600K Annually of STBG (SU)	TPO CMP Program/2050 LRTP Safety Needs

RECOMMENDATION

It is recommended that the alternatives for the initial draft Cost Feasible Plan of the Reimagine Mobility 2050 LRTP be discussed and comments be provided.

Table: Needs projects scoring methodology

Goals	Objectives	Project Ranking and Criteria	Scoring System			Buckets
			Condition 1	Condition 2	Condition 3	
GOAL 1: Support Economic Growth	1.1 Improve mobility of people on the transportation network	The idea is to reduce roadway congestion and improve movement reliability. It can be measured using the Volume-to-Capacity (V/C) ratio, which serves as a practical proxy for all listed reliability and congestion performance measures. A project's score is based on the severity of congestion it addresses on a facility operating at: <ul style="list-style-type: none"> • V/C > 1.20 (Severely Congested) • V/C 1.00 - 1.20 (Congested) • V/C 0.85 - 1.00 (Approaching Congestion) 	10	5	2	Roadway
	1.2 Improve mobility of goods on the transportation network	Is the project on the designated freight network? Yes	5	0	N/A	Roadway
		Does the project provide or improve direct access to a designated freight hub? Yes	5	0	N/A	
GOAL 2: Improve Safety and Security	2.1 Improve Safety and Security of Highway System	Improves road safety of all road users: The Project is located on an identified high-crash location or implements a road safety countermeasure to reduce crash burden A project's score is based on the priority tier of HIN it located on a facility with: <ul style="list-style-type: none"> • HIN High Priority Tier • HIN Medium Priority Tier • HIN Low Priority Tier 	10	8	6	Roadway, Safety
	2.2 Improve Safety and Security of Transit System	Improves Transit Safety & Security: Project includes specific safety enhancements at transit stops/stations or addresses asset condition to reduce mechanical failures. A Transit project's score is based on the priority tier of HIN it located on a facility with: <ul style="list-style-type: none"> • HIN High Priority Tier 	10	8	6	Transit

Goals	Objectives	Project Ranking and Criteria	Scoring System			Buckets
			Condition 1	Condition 2	Condition 3	
		<ul style="list-style-type: none"> • HIN Medium Priority Tier • HIN Low Priority Tier 				
	2.3 Improve Safety and Security of Non-Motorized System	<p>Does project address a non-motorized safety issue? Yes</p> <p>A TA project's score is based on the priority tier of HIN it located on a facility with:</p> <ul style="list-style-type: none"> • HIN High Priority Tier • HIN Medium Priority Tier • HIN Low Priority Tier 	10	8	6	TA
GOAL 3: Enhance Mobility Choices by Improving Connectivity/Accessibility	3.1 Improve multimodal access to public transit	Project adds or completes a sidewalk or bike lane segment that connects directly to a transit stop.	5	3	0	TA
	3.2 Improve bicycle and pedestrian infrastructure	Fills a missing gap in the Walk/Bike Infra Network: The Project constructs a missing link in the planned sidewalk, bike lane, or multi-use path network.	3	0	N/A	TA
	3.3 Improve directness of SIS connection	Improves Freight Access to SIS: Project provides a more direct connection for freight vehicles to the Strategic Intermodal System (SIS).	5	0	N/A	Roadway
	3.4 Improve roadway network connectivity	Strengthens the Roadway Grid: Project creates a new roadway connection that improves local or regional network connectivity and provides an alternate route.	10	0	N/A	Roadway
	3.5 Improve transit service	Expands Transit Service: Project directly supports the expansion of transit service into a new area or increases frequency/span on an existing route.	5	0	N/A	Transit
	3.6 Improve transit service in transportation underserved communities	The project is within the ¼ mile of a transit route and within the transportation-disadvantaged population or Environmental Justice area.	5	0	N/A	Transit

Goals	Objectives	Project Ranking and Criteria	Scoring System			Buckets
			Condition 1	Condition 2	Condition 3	
GOAL 4: Promote Environmental Sustainability and Disaster Resilience	4.1 Limit impacts to natural resources like parks and preservation areas	Project is in an environmentally sensitive area	-10	0	N/A	All
	4.2 Promote disaster resilience by improving roadway conditions	Is the project a vulnerable roadway due to sea level rise? % of feet subject to climate change impacts	2	0	N/A	Roadway
	4.3 Maintain mobility on evacuation routes	Will the project improve the mobility on evacuation routes.	5	0	N/A	Roadway, Safety
GOAL 5: Embrace Technology and Innovation	5.1 Increase the use of technological and/or operational strategies	Is the project on the TSM&O Strategic Network/ATMS Network? Yes	4	0	N/A	Safety, Roadway
GOAL 6: Maintain the Transportation System	6.1 Address transit assets	Does project replace aging fleet? Yes	10	0	N/A	Transit
Other Scoring Criteria	NA	Is the Project on a Railroad right of way (ROW)? Yes	-10	0	NA	All
		Does the project address a public concern? Yes	5	0	NA	All
		Is the project undergoing a PD&E Study? Yes	10	0	NA	All

Ranking	ProjectID	Street	From	To	TypeNew	Source	Length (miles)	Developer Road	VC (deficiency) Score	Freight Network Score	Frieght Activity Area Score	Freight Score Max	High Injury Network Score	SIS Score	New Road Score	Sealevel Rise Score	Evacuation Route Score	TSMO Score	Preservation Score	Public/ Agency Participation	Rail Crossing Score	PD&E Score	Total_Score
1	1081	St. Lucie West Boulevard	E of I-95	Cashmere Boulevard	Widen 4L to 6L & Complete Street	TCRPM 6 V/C & Public Comment	1.92	0	10	5	0	5	10	0	0	0	5	4	0	5	0	10	49
2	1041	Jenkins Road	Edwards Road	Okeechobee Road	Widen 2L to 4L	TCRPM 6 V/C	0.72	0	5	5	5	5	6	5	0	2	5	0	0	5	0	10	43
3	1042	Jenkins Road	Okeechobee Road	Orange Avenue	Widen 2L to 4L	TCRPM 6 V/C	2.06	0	5	5	5	5	6	5	0	0	5	0	0	5	0	10	41
4	1039	Glades Cut Off Road	Range Line Rd	Selvitz Road	Widen 2L to 4L	TCRPM 6 V/C & Digital Public Comments	10.00	0	10	5	5	5	0	5	0	0	5	0	0	5	0	10	40
5	1048	Jenkins Road	Walmart Distribution Center	Edward Road	New 4 Lanes	TCRPM 6 V/C & Public Comment	1.06	0	5	5	5	5	6	5	10	2	0	0	-10	5	0	10	38
6	1047	Jenkins Road	Glades Cut-Off Road	Walmart Distribution Center	Widen 2L to 4L	TCRPM 6 V/C	0.58	0	5	5	5	5	6	5	0	2	0	0	0	5	0	10	38
7	1002	Airport Connector	I-95	Johnston Road	New 4 Lanes	TCRPM 6 V/C	0.78	0	0	5	0	5	0	5	10	2	0	0	0	5	0	10	37
8	1001	Airport Connector	Johnston Road	Kings Highway	New 4 Lanes	TCRPM 6 V/C	1.42	0	0	5	5	5	0	5	10	2	0	0	0	5	0	10	37
9	1046	Jenkins Road	Post Office Road	Glades Cut-Off Road	New 4 Lanes	TCRPM 6 V/C	0.37	0	5	5	5	5	6	5	10	0	0	0	0	5	-10	10	36
10	1045	Jenkins Road	Midway Road	Post Office Road	Widen 2L to 4L	TCRPM 6 V/C	0.34	0	5	5	5	5	6	5	0	0	0	0	0	5	0	10	36
11	1070	Range Line Road	Glades Cut-Off Road	Midway Road	New 4 Lanes	TCRPM 6 V/C & Digital Public Comments	5.46	0	10	5	0	5	0	0	10	0	5	0	0	5	0	0	35
12	1011	California Boulevard	Crosstown Parkway	St Lucie West Boulevard	Widen 2L to 4L & Complete Street	City of Port St Lucie Mobility Plan - Phase 2 & Public Comment	1.33	0	10	0	0	0	10	0	0	0	0	0	0	5	0	10	35
13	1132	SW Crosstown Parkway	Range Line Road	Commerce Centre Drive	Widen 4L to 6L	TCRPM 6 V/C & Public Comment	3.56	0	10	5	0	5	8	0	0	0	5	0	0	5	0	0	33
14	1118	Edwards Road	Jenkins Road	S 25th Street	Widen 2L to 4L	St Lucie County	2.08	0	5	5	5	5	8	0	0	2	5	4	0	0	0	0	29
15	1068	Port St Lucie Boulevard	C-23 Canal	Abraham Avenue	Widen 2L to 4L & Complete Street	City of Port St Lucie Mobility Plan - Phase 2	0.15	0	10	5	0	5	10	0	0	0	0	4	0	0	0	0	29
16	1058	North-Mid County Connector	Okeechobee Road	Orange Avenue	New 4 Lanes	TCRPM 6 V/C & Public Comment	2.93	0	0	5	0	5	0	5	10	2	0	0	0	5	0	0	27
17	1057	North-Mid County Connector	Orange Avenue	Florida's Turnpike	New 4 Lanes	TCRPM 6 V/C	1.88	0	0	5	0	5	0	5	10	2	0	0	0	5	0	0	27
18	1129	NW West Torino Pkwy	NW East Torino Parkway	St Lucie West Boulevard	Widen 2L to 4L	St Lucie County & Public Comment	4.89	0	10	0	5	5	6	0	0	0	0	0	0	5	0	0	26
19	1016	Cashmere Boulevard	Crosstown Parkway	St Lucie West Boulevard	Widen 2L to 4L & Complete Street	City of Port St Lucie Mobility Plan - Phase 2 & Public Comment	1.73		10	0	0	0	10	0	0	0	0	0	0	5	0	0	25
20	1130	SW Becker Road	SW Village Parkway	I-95	Widen 4L to 6L	TCRPM 6 V/C & Public Comment	4.80	0	5	5	5	5	0	5	0	0	5	0	0	5	0	0	25
21	1032	East Torino Parkway	NW Cashmere Boulevard	Midway Road	Widen 2L to 4L	City of Port St Lucie Mobility Plan - Phase 2	2.73	0	10	0	5	5	8	0	0	0	0	0	0	0	0	0	23
22	1012	California Boulevard	Savona Boulevard	Del Rio Boulevard	Widen 2L to 4L	City of Port St Lucie Mobility Plan - Phase 2	1.33	0	5	0	0	0	8	0	0	0	0	0	0	0	0	10	23
23	1007	Bayshore Boulevard	St. Lucie West Boulevard	Selvitz Road	Widen 2L to 4L	TCRPM 6 V/C	1.46	0	10	0	0	0	8	0	0	0	0	4	0	0	0	0	22
24	1079	Southbend Boulevard	Becker Road	Port St. Lucie Boulevard	Widen 2L to 4L	TCRPM 6 V/C	4.79	0	10	0	0	0	8	0	0	0	0	4	0	0	0	0	22
25	1044	Jenkins Road	Floyd Johnson Road	St. Lucie Boulevard	New 4 Lanes	SmartMoves 2045 LRTP	2.26	0	0	5	5	5	6	0	10	0	0	0	0	0	0	0	21
26	1100	Range Line Road	Crosstown Parkway Extension	Martin County Line	Widen 2L to 4L	TCRPM 6 V/C	5.58	0	10	5	0	5	0	0	0	0	5	0	0	0	0	0	20
27	1101	Marshall Parkway Extension	Tom Mackie Boulevard	I-95	New 2 Lanes	PSL 2045 Mobility Plan	0.70	0	0	0	5	5	0	5	10	0	0	0	0	0	0	0	20
28	1122	Midway Road	Okeechobee Road	Wylder Parkway	Widen 2L to 4L & Complete Street	St Lucie County	3.65	0	5	5	5	5	0	5	0	0	5	0	0	0	0	0	20
29	1076	Selvitz Road	Bayshore Drive	Midway Road	Widen 2L to 4L	City of Port St Lucie Mobility Plan - Phase 2	2.68	0	10	0	0	0	6	0	0	0	0	4	0	0	0	0	20
30	1061	NW Cashmere Boulevard	Swan Lake Circle	East Torino Parkway	Widen 2L to 4L	TCRPM 6 V/C	1.22	0	10	0	0	0	8	0	0	0	0	0	0	0	0	0	18
	1073	Savona Boulevard	Gatlin Boulevard	California Boulevard	Widen 2L to 4L	City of Port St Lucie Mobility Plan - Phase 2	1.08		10	0	0	0	8	0	0	0	0	0	0	0	0	0	18
	1059	North-Mid County Connector	Midway Road	Okeechobee Road	New 4 Lanes	TCRPM 6 V/C	2.37	0	0	5	0	5	0	5	10	2	0	0	-10	5	0	0	17

Ranking	ProjectID	Street	From	To	TypeNew	Source	Length (miles)	Developer Road	VC (deficiency) Score	Freight Network Score	Frieght Activity Area Score	Freight Score Max	High Injury Network Score	SIS Score	New Road Score	Sealevel Rise Score	Evacuation Route Score	TSMO Score	Preservation Score	Public/ Agency Participation	Rail Crossing Score	PD&E Score	Total_Score
	1043	Jenkins Road	Orange Avenue	Floyd Johnson Road	Widen 2L to 4L	TCRPM 6 V/C	0.52	0	5	5	0	5	6	0	0	0	0	0	0	0	0	0	16
	1115	Angle Road	Johnston Road	Keen Road	Widen 2L to 4L	TCRPM 6 V/C	2.29	0	10	0	0	0	6	0	0	0	0	0	0	0	0	0	16
	1003	Arterial A	Glades Cut-Off Road	Midway Road	Widen 2L to 4L	TCRPM 6 V/C	2.34	1	10	5	0	5	0	0	0	0	0	0	0	0	0	0	15
	1008	Becker Road	Range Line Road	N-S Road B	Widen 2L to 4L	TCRPM 6 V/C	2.03	1	10	5	0	5	0	0	0	0	0	0	0	0	0	0	15
	1009	Becker Road	N-S Road B	Village Parkway	Widen 4L to 6L	TCRPM 6 V/C	2.26	1	10	5	5	5	0	0	0	0	0	0	0	0	0	0	15
	1113	Becker Road	Veranda Gardens Boulevard	Gilson Road	Widen 2L to 4L	City of Port St Lucie	1.35	0	5	5	0	5	0	0	0	0	5	0	0	0	0	0	15
	1028	Discovery Way	N-S Road B	Village Parkway	Widen 2L to 4L	TCRPM 6 V/C	1.31	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	15
	1063	Marshall Parkway	N-S Road A	Village Parkway	Widen 2L to 4L	TCRPM 6 V/C	2.97	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	15
	1102	NW Gilson Road	SE Becker Road	Martin County Line	Widen 2L to 4L	St Lucie County	0.29	0	10	5	0	5	0	0	0	0	0	0	0	0	0	0	15
	1125	Savona Boulevard	Gatlin Boulevard	Becker Road	Widen 2L to 4L	PSL 2045 Mobility Plan	3.72	0	5	0	0	0	8	0	0	0	0	0	0	0	0	0	13
	1116	Weatherbee Road and Midway Road			New Roundabout	CAC Board Member			0	0	0	0	8	0	0	0	5	0	0	0	0	0	13
	1078	Shinn Road	Glades Cut Off Road	Midway Road	New 4 Lanes	TCRPM 6 V/C	4.49	1	2	0	0	0	0	0	10	0	0	0	0	0	0	0	12
	1126	Avenue O Extention	US 1	Harbour Pointe Park	New 2 Lanes	Port of Fort Pierce	0.34	0	0	0	5	5	0	5	10	0	0	0	0	0	-10	0	10
	1015	Cascade Road Extension	Cascade Road	Rosser Boulevard	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.08	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1023	Community Boulevard	Becker Road	Discovery Way	Widen 2L to 4L	TCRPM 6 V/C	2.80	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	1031	E-W Road 6	Shinn Road	Glades Cut-Off Road	New 4 Lanes	TCRPM 6 V/C	2.30	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1033	Fern Lake Drive	Tradition Parkway	Westcliff Lane	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.44	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1038	Gig Place Extension	Port St Lucie Boulevard	Galibreath Avenue	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.06	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1065	Hegener Drve	N-S Road A	Village Parkway	Widen 2L to 4L	TCRPM 6 V/C	3.30	1	5	0	5	5	0	0	0	0	0	0	0	0	0	0	10
	1064	Marshall Parkway	Range Line Road	N-S Road A	New 2 Lanes	TCRPM 6 V/C	0.95	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1051	McCarty Road	Glades Cut-Off Road	Williams Road	Widen 2L to 4L	TCRPM 6 V/C	1.98	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1056	Newell Road	Shinn Road	Arterial A	New 4 Lanes	TCRPM 6 V/C	2.54	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1133	N-S Road A	Discovery Way	Crosstown Parkway	New 4 Lanes	TCRPM 6 V/C	2.25	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1123	Russos Road	Koblegard Road	Emerson Avenue	New 2 Lanes	St Lucie County	1.75	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1072	Savage Boulevard Extension	Current Terminus	Del Rio Boulevard	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.35	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1131	SW Discovery Way	Range Line	N-S Road B	Widen 2L to 4L	TCRPM 6 V/C	1.99	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	1084	Trade Center/Tom Mackie	Village Parkway	Discovery Way	New 2 Lanes	TCRPM 6 V/C	0.36	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1085	Tradition Parkway	Range Line Road	SW Stony Creek Way	Widen 2L to 4L	TCRPM 6 V/C	2.05	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	1088	Tunis Avenue Extension	Port St Lucie Boulevard	Filmore Street	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.06	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1093	Westcliffe Lane	N-S Road A	SW Tremonte Avenue	New 4 Lanes	TCRPM 6 V/C	1.15	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1095	Williams Road	McCarthy Road	Midway Bypass Greenway	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	1.04	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1096	Williams Road	Shinn Road	McCarty Road	New 2 Lanes	TCRPM 6 V/C & Public Comment	1.52	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
	1124	Walton Road at Green River Parkway			New Roundabout	TPO Board Member			2	0	0	0	8	0	0	0	0	0	0	0	0	0	10
	1117	Angle Road at N 39th St/Avenue F			New Roundabout	TPO Board Member			0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
	1119	Fort Pierce Blvd at Winter Garden Parkway			New Roundabout	TPO Board Member			0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
	1020	Commerce Center Drive	St Lucie West Boulevard	Glades Cut-Off Road	Widen 2L to 4L & Complete Street	City of Port St Lucie Mobility Plan - Phase 2	3.15	0	10	5	5	5	0	0	0	0	0	0	0	0	-10	0	5
	1022	Community Boulevard	Tradition Parkway	Discovery Way	Widen 2L to 4L & Complete Street	City of Port St Lucie Mobility Plan - Phase 2	0.88	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	1121	Johnston Road	Indrio Road	3/4 mile south of Indrio	Widen 2L to 4L	St Lucie County	0.76	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	1055	N-S Road B	Becker Road	Discovery Way	Widen 2L to 4L	TCRPM 6 V/C	2.80	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	

Ranking	ProjectID	Street	From	To	TypeNew	Source	Length (miles)	Developer Road	VC (deficiency) Score	Freight Network Score	Frieght Activity Area Score	Freight Score Max	High Injury Network Score	SIS Score	New Road Score	Sealevel Rise Score	Evacuation Route Score	TSMO Score	Preservation Score	Public/ Agency Participation	Rail Crossing Score	PD&E Score	Total_Score
	1091	Village Parkway	Becker Road	Discovery Way	Widen 4L to 6L	TCRPM 6 V/C	3.26	1	0	5	5	5	0	0	0	0	0	0	0	0	0	0	5
	1024	Crosstown Parkway Extension	Glades Cut-Off Road	Range Line Road	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	0.58	1	0	0	0	0	0	0	10	0	0	0	0	0	-10	0	0
	1053	N-S Road A	Crosstown Parkway Extension	Glades Cut Off Road	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	1.99	1	0	0	0	0	0	0	10	0	0	0	0	0	-10	0	0
	1052	McCarty Road	Williams Road	Midway Road	New 4 Lanes	TCRPM 6 V/C	1.27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1054	N-S Road A	Becker Road	Discovery Way	Widen 2L to 4L	TCRPM 6 V/C	2.91	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1094	Williams Extension	McCarty Road	Glades Cut-Off Road	Widen 2L to 4L	TCRPM 6 V/C	1.76	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1086	Tradition Parkway Extension	Glades Cut-Off Road	Range Line Road	New 2 Lanes	City of Port St Lucie Mobility Plan - Phase 2	1.60	1	0	0	0	0	0	0	10	0	0	0	-10	0	-10	0	-10

Column Name	Column Explanation
Serial	The rank of the score of the project
ProjectID	Project ID
Street	The name of the street that the project is on
From	The starting point of the project
To	The end point of the project
TypeNew	The type of improvement of the project
Source	The source of the project
Length (mile)	The total length of projects in mile
Developer Road	“1” means the project is a developer road, “0” means the project is not a developer road
VC (defecency)_Score	The score allocated to projects that overlaps with high V/C ratio roadway segments
Freight Network_Score	The score allocated to projects that are on Designated Freight Routes, National Highway Freight Network or Proposed Freight Network. This score will NOT be directly used in the Total_Socre.
Frieght Activity Area_Score	The score allocated to projects that intersect with the Freight Activity Area. This score will NOT be directly used in the Total_Socre.
Freight_Score Max	This score equals to the maximum of “Freight Network_Score” and “Frieght Activity Area_Score”. This score will be used to calculate the Total_Score.
High Injury Network_Score	The score allocated to projects that are on “High”, “Medium” or “Low” High Injury Network priority tiers
SIS_Score	The score allocated to projects that are connected to the Strategic Intermodal System
New Road_Score	The score allocated to projects whose type of improvement are new road
Sealevel Rise_Score	The score allocated to projects that intersect with the area affected by sea level rise according to St. Lucie 2060 NOAA High Mean Higher High Water Bathtub data
Evacuation Route_Score	The score allocated to projects that are on Evacuation Route
TSMO_Score	The score allocated to projects that are on D4 TSM&O Strategic Network
Preservation Score	The score allocated to projects that intersect with “Parks Preserves” and “Fort Pierce Reservation”
Public/Agency Participation	The score allocated to projects that address the issues pinned on public comments documents or address agency comments/issues
Rail Cross_Score	The score allocated to projects that are crossing the railway
PD&E_Score	The score allocated to projects that are under-going current PD&E study
Total_Score	The total scores of the project
SISflag	“1” means the project is on Strategic Intermodal System, “0” means the project is not on Strategic Intermodal System
SHSflag	“1” means the project is on State Highway System, “0” means the project is not on State Highway System



ST. LUCIE TPO
2050 LONG RANGE TRANSPORTATION
PLAN

INITIAL DRAFT COST FEASIBLE PLAN

THE CORRADINO GROUP



St. Lucie Transportation
Planning
Organization

Introduction

The St. Lucie TPO's 2050 LRTP Cost Feasible Plan (CFP) is the fiscally constrained roadmap that spans 25-year planning horizon and translates the TPO's transportation vision into an implementable program. It aligns the local needs and aspirational projects with realistic and documented revenue forecasts so the region can prioritize transportation investments that will be delivered on or before 2050.

This document is developed in accordance with federal and state regulations, including 23 CFR 450.324 and Florida Statutes Chapter 339, which require MPOs to prepare a financially constrained plan as part of the LRTP update. CFP incorporates input from the TPO, public and the partner agencies- St. Lucie County, City of Fort Pierce, City of Port St. Lucie, and the Florida Department of Transportation (FDOT),

Each of the cost feasible projects is assigned to a specific time band: 2026–2030, 2031–2035, 2036-2040, or 2041–2050. Roadway projects that cannot be funded within the projected revenues are documented separately as Illustrative Projects. The multimodal (Transportation Alternatives), transit, and safety projects were allocated separately with dedicated funds (boxed funds) to add flexibility for the TPO to prioritize them with additional local coordination.

The CFP supports the implementation of the TPO's goals by guiding strategic investment in roadways/bridges, transit, transportation alternatives (bicycle & pedestrian), and congestion management/safety improvements. It serves not only as a fiscally responsible roadmap but also as a transparent commitment to deliver a multimodal transportation system that meets the region's evolving needs.

This document presents the financial forecasts developed using the 2050 Revenue Forecasting Handbook and the FDOT/ Turnpike Draft Work Programs. The adopted needs plan projects have been ranked based on their technical scores. Due to the shortage of funds, only the top-ranked projects were considered in the cost-feasible plan development. The cost feasible plan allocated budgets of Strategic Intermodal system (SIS) and the State Highway system (SHS) from the respective SIS cost-feasible plan and/or the draft work programs of turnpike and FDOT. In addition, in coordination with the local agencies, potential developer-funded projects were identified. The SIS, SHS and Developer funded projects were grouped together as these projects have less variability and are controlled by other agencies. They are, however, included in the TPO's cost feasible plan as they are regionally significant projects. The main emphasis of the cost-feasible plan is on other roads category (non-SIS, non-SHS). The cost estimates for each of the top-ranked needs projects were developed. Finally, several options of the cost feasible plan were developed for the partnering agencies and public review. The transit, transportation

alternatives (TALU), congestion management/safety (CMP) projects have been allocated with their respective boxed funds and are not discussed in this document.

1.0 Revenue Projections

The projection of transportation revenues between 2026 and 2050 is critical to the development of the 2050 Cost Feasible Plan (CFP), which is a fundamental federal requirement associated with the LRTP update. This section describes the process used to forecast state/federal distributed revenues and reports on the revenue forecasts, including the state/federal revenue forecasts provided by the Florida Department of Transportation (FDOT).

Forecasting Process and Assumptions

All revenue estimates are presented in five-year time bands starting in fiscal year 2026 and are expressed in **Year of Expenditure (YOE) dollars** to reflect the yearly rates of inflation estimated and provided by FDOT.

The revenues for the short-range period (2026–2030) are primarily reserved for Engineering and Construction (E+C) phases of projects already programmed in the adopted FDOT Work Program and the St. Lucie TPO's Transportation Improvement Program (TIP). The long-range revenues forecasted from 2031 to 2050 represent the principal resources used to fund and constrain the prioritized needs projects detailed within this LRTP. This ensures that the St. Lucie TPO's immediate financial commitments are met while reserving long-term capacity for its most critical future transportation improvements.

This memorandum is organized by State/Federal revenue sources and includes a description of the source and its applicability, an explanation of the forecasting process and assumptions, and a table summarizing the estimated future revenues.

Strategic Intermodal System (SIS) Project Commitments

The Strategic Intermodal System (SIS) funding in the revenue forecast is not an estimated fund source; rather, it represents the cost of mandatory, committed capacity improvements within the St. Lucie TPO metropolitan planning area. These committed costs must be included in the LRTP to satisfy fiscal constraint and advance the projects within the FDOT Work Program.

The total SIS cost commitment for the St. Lucie TPO region is \$129.83 million for the 25-year planning period (FY 2026–2050).

Table 1 summarizes the total committed costs for the entire 25-year planning period (FY 2026–2050), indicating the specific plan phase that each project is currently funded or planned within.

Table 1: SIS funds by project

Project Name	Project Type/Scope	Funding Source	Timeframe of Funding	Total Committed Cost (Millions of \$)
I-95 (Martin/St. Lucie Line to SR-70)	Manage Lane/ PE, PD&E, ROW	SIS CFP	2026–2050	\$39.36
TPK (SR91) S. of Crosstown Pkwy to S. of Midway Rd	Widen TPK 2L to 6L/ PE, ROW	SIS 2nd 5-Year Plan	2026–2035	\$43.10
TPK (SR91) Midway Rd Southern Interchange	Modify Interchange /Construction	SIS 1st 5-Year Plan	2026–2027	\$33.50
WIDEN TPK (SR91), S OF MIDWAY RD TO N OF SR 70	Widen TPK (Add 2 to Build 6 Lanes)/ PE	SIS 1st 5-Year Plan	2026-2028	\$5.03
SR 68/ORANGE AVE Interchange	Modify Interchange /Construction	SIS 1st 5-Year Plan	2026–2029	\$7.19
WIDEN TPK (SR91), SW BECKER RD TO CROSSTOWN PKWY	Widen TPK 4L to 8L/ PE, ROW	SIS 1st 5-Year Plan	2026	\$1.60
PD&E FOR WIDEN TPK (SR70-SR60)	Project Development & Environment	SIS 1st 5-Year Plan	2026	\$0.04
TOTAL SIS COMMITTED COST (FY 2026-2050)	\$129.83			

St. Lucie TPO 2050 State/Federal Revenue Forecast

The federal and state revenue forecasts, exclusive of state-distributed fuel taxes, were prepared and provided by FDOT and are summarized in the **2050 Revenue Forecast Handbook** published in June 2023. Table 3 summarizes the estimated State and Federal revenues (MPO-Specific) and additional transit funding anticipated by the St. Lucie TPO.

TMA Fund Suballocation

The St. Lucie TPO formally allocates 71 percent (71%) of the total federal TMA funds projected for the shared urban area. This policy ensures the St. Lucie TPO's plan is fiscally constrained to

only those federal funds reasonably expected to be programmed for projects within its boundary, preventing the double-counting of federal resources.

Application of Inflation Factors

To achieve fiscal constraint and comply with federal regulations (23 CFR 450.324(11)), the St. Lucie TPO applied the required inflation factors to the MPO-Specific funds. This process ensures both available funds and project costs are expressed in Year of Expenditure (YOE) dollars. The methodology involved selecting the **2024/2025 Present Day Cost (PDC) base** for the MPO-Specific fund allocations and multiplying that base by the corresponding inflation factors by time bands provided in FDOT Revenue Forecast Handbook. The inflation factors are shown in Table 2.

Table 2: Inflation Factors By Time Bands

Time Bands for Planned Project or Project Phase	Multipliers to Convert Project Cost Estimates to YOE (Year of Expenditure) Dollars		
	Project Cost in 2022/23 PDC \$	Project Cost in 2023/24 PDC \$	Project Cost in 2024/25 PDC \$
2023/24-2024/25	1.04	1.03	NA
2025/26-2029/30	1.16	1.13	1.10
2030/31-2034/35	1.37	1.33	1.29
2035/36-2039/40	1.61	1.61	1.56
2040/41-2049/50	2.06	2.00	1.94

Forecasted STBG (SA) and Transportation Alternatives (TALT) Funds

Districtwide federal revenue STBG (SA) and Transportation Alternatives (TALT) are eligible for any area in the district. Based on the St. Lucie historic TIP reports from FY 2013/14 to FY 2029/30, the average 5-years SA funded is \$26.44 million, and the average 5-years TALT funded is \$1.79 million. Based on that, we forecasted the 2031-2050 SA funds available for St. Lucie TPO will be \$177.92 million in total after inflation and TALT funds will be \$12.02 million in total after inflation. They are distributed into the time bands in Table 3.

Table 3 shown below summarizes the total available revenue and mandatory cost commitment for the St. Lucie TPO's constrained Cost Feasible Plan (CFP) horizon (FY 2026–2050). All figures are in Millions of Year of Expenditure (YOE) Dollars.

Table 3: St. Lucie State/Federal Revenues

Revenue Source		2026-30	2031-35	2036-40	2041-50	25-Year Total
<i>Inflation factor:</i>		1.10	1.29	1.56	1.94	-
SIS (not inflated)		\$56.79	\$38.49	\$0.00	\$34.55	\$129.83
TMA MPO-Specific Funds in millions \$	STBG (SU) FEDERAL	\$22.49	\$25.79	\$31.19	\$77.57	\$157.04
	Forecasted STBG (SA) FEDERAL	\$29.08	\$34.10	\$41.24	\$102.57	\$206.99
	Transportation Alternatives (TALU) FEDERAL	\$4.02	\$4.71	\$5.70	\$14.17	\$28.59
	Forecasted Transportation Alternatives (TALT) FEDERAL	\$1.97	\$2.30	\$2.79	\$6.93	\$13.99
	State Highway System (SHS) non-SIS STATE	\$34.97	\$15.61	\$19.62	\$49.66	\$119.87
	Other Roads, Non-SHS, Non-SIS STATE/FEDERAL	\$10.82	\$9.08	\$11.43	\$28.93	\$60.26
	Transit Formula STATE/FEDERAL	\$4.93	\$6.25	\$7.90	\$20.04	\$39.12
	SUB-TOTAL MPO-Specific	\$108.28	\$97.84	\$119.87	\$299.87	\$625.86
TOTAL STATE/FEDERAL		\$165.07	\$136.33	\$119.87	\$334.42	\$755.69

2.0 Baseline Projects (First Five Years)

The first five years of the long-range transportation plan outlined in the Transportation Improvement Program (TIP) forms the basis for the Reimagine Mobility 2050 plan. The TIP lists prioritized projects—such as roads, sidewalks, transit, and other improvements—planned for FY 2025/26 to 2029/30. These projects are assumed to be completed and will serve as the foundation for addressing future needs. Project details are provided in Table 4.

Table 4: TIP FY 2025/26 to 2029/30

Project Number	Project Name	Project Limits From	Project Limits To	Description
4491791	A1a Big Mud Creek and Blind Creek Bridges	Big Mud Creek Bridge	Blind Creek Bridge	Bridge Replacement

Project Number	Project Name	Project Limits From	Project Limits To	Description
4533261	California Boulevard	Del Rio Boulevard	Crosstown Parkway	Add Lanes & Reconstruct
4400321	FEC Overpass	Savannas Recreation Area	South Of Savannah Rd	Bike Path/Trail
4534931	Green River Parkway Trail	Walton Road	Martin County Line	Bike Path/Trail
4383792	Kings Highway	North Of Commercial Circle	St Lucie Boulevard	Add Lanes & Reconstruct
4383791	Kings Highway	Sr-9/1-95 Overpass	North Of Commercial Circle	Add Lanes & Reconstruct
4383794	Kings Highway	N Of 1-95 Overpass	South Of Angle Rd	Add Lanes & Reconstruct
4383793	Kings Highway	St Lucie Boulevard	South Of Indrio Rd	Add Lanes & Reconstruct
4383795	Kings Highway	S Of Angle Road	North Of Commercial Circle	Add Lanes & Reconstruct
4529961	Marshfield Ct	Dreyfuss Boulevard	Hayworth Ave	Sidewalk
2314404	Midway Rd	Jenkins Rd	Glades Cut Off Rd	Add Lanes & Reconstruct
2314405	Midway Rd	Jenkins Rd	Selvitz Rd	Add Lanes & Reconstruct
4534921	Nebraska Ave	Lawnwood Cir	13th Street	Sidewalk
4435061	North Sr-A1a Suntrail	Ft Pierce Inlet State Park	SLC/Indian River County Line	Bike Path/Trail
4461681	Orange Ave	Kings Hwy	East Of 1-95 Sb Ramp	Interchange Add Lanes
4496961	Orange Ave	Kings Hwy	US Highway 1	ATMS Arterial Traffic MGMT
4473991	Port Of Fort Pierce Connector	Dixie Hwy	2nd St at Fishermans Wharf	Bike Path/Trail
4317523	Port St. Lucie Boulevard	Becker Rd	Paar Dr	Add Lanes & Reconstruct
4531101	Sr-A1a Peter J. Cobb Memorial Bridge	Sr-A1a	Indian River Icww	Bridge-Repair/Rehabilitation
4534911	St. James Dr	Lazy River Pkwy	Royce Ave	Sidewalk
4548801	Sunrise Boulevard	Bell Ave	Nslwcd Canal 15	Sidewalk
4518581	Turnpike At Midway Rd	Southern Ramps Interchange	Southern Ramps Interchange	New Interchange Ramp
4497121	Turnpike Port St. Lucie Service Plaza	Service Plaza	Service Plaza	Parking Improvements

Project Number	Project Name	Project Limits From	Project Limits To	Description
4465831	Turnpike Widening	Crosstown Pkwy	Okeechobee Rd	Add Lanes & Reconstruct
4463341	Turnpike Widening	Martin C/L	Becker Rd	Add Lanes & Reconstruct
4465801	Turnpike At Sr-70	Interchange	Interchange	Interchange Improvement
4463351	Turnpike Widening	Becker Rd	Crosstown Pkwy	Add Lanes & Reconstruct
4508611	Volucia Dr	East Torino Pkwy	West Blanton Boulevard	Sidewalk
4491791	A1a Big Mud Creek and Blind Creek Bridges	Big Mud Creek Bridge	Blind Creek Bridge	Bridge Replacement

Table 5 and Figure 1 present the existing-plus-committed roadway projects including the developer funded roads.

Table 5: Existing and Committed Roadway Projects Including Developer Roads

Project ID	Project Name	Project Limits From	Project Limits To	Description
123	Arterial A / Wylder Parkway	Midway Road	0.5 Mile North	New 4 Lanes
109	Becker Road	Range Line Road	N-S Road B	New 2 Lanes
163	Becker Road	N-S Road B	Community Boulevard	New 4 Lanes
163	Becker Road	Community Boulevard	Village Parkway	Widen 2L to 4L
161	California Boulevard	Del Rio Boulevard	Crosstown Parkway	Widen 2L to 4L
6007	Community Boulevard	Marshall Pkwy	Hegener Drive	New 2 Lanes
6003	Discovery Way	Riverland Boulevard (N/S B)	Sundance Vista Boulevard (N/S A)	New 2 Lanes
6004	Discovery Way	Sundance Vista Boulevard (N/S A)	Range Line Road	New 2 Lanes
21201	Glades Cut Off Road	Range Line Road	Soli Boulevard	Widen 2L to 4L
8008	Glades Cut Off Road	Wylder Parkway (LTC Parkway or Arterial A)	I-95 Overpass	Widen 2L to 4L
127	Hegener Drive (Paar Drive West)	Range Line Road	Just west of Village Parkway	New 2 Lanes
8000	Kings Highway	Orange Avenue	Angle Road	Widen 2L to 4L

Project ID	Project Name	Project Limits From	Project Limits To	Description
8005	Koblegard Road	Indrio Road	1/4 mile south of Indrio Road	New 4 Lanes
126	Marshall Parkway	N-S Road A	Village Parkway	New 2 Lanes
143	Midway Road	Glades Cut Off Road	Selvitz Road	Widen 2L to 4L
1025	Midway Road	Wylder Parkway	I-95 West Ramp	Widen 2L to 4L
21104	Port St. Lucie Boulevard	Darwin Boulevard	Becker Road	Widen 2L to 4L
128	Range Line Road	Glades Cut Off Road	Soli Boulevard	New 2 Lanes
21108	Range Line Road	Glades Cut Off Road	Crosstown Parkway	Widen 2L to 4L
8006	Selvitz road	Edwards Road	Ralls Rd	Widen 2L to 4L
8006	Selvitz road	Ralls Rd	Glades Cut Off Road	New 4 lanes
6006	Sundance Vista Boulevard (N/S A)	Discovery Way	North of Marshall Pkwy	New 2 Lanes
6005	Sundance Vista Boulevard (N/S A)	Becker Road	Catalina Palms Avenue	New 2 Lanes
121	Tradition Parkway	Range Line Road	SW Stony Creek Way	New 2 Lanes
9001	Turnpike at Midway Road			New Interchange
131	Williams Extension	McCarty Road	Glades Cut-Off Road	New 2 Lanes
108	Wylder Parkway (Arterial A)	Williams Extension	Midway Road	New 2 Lanes

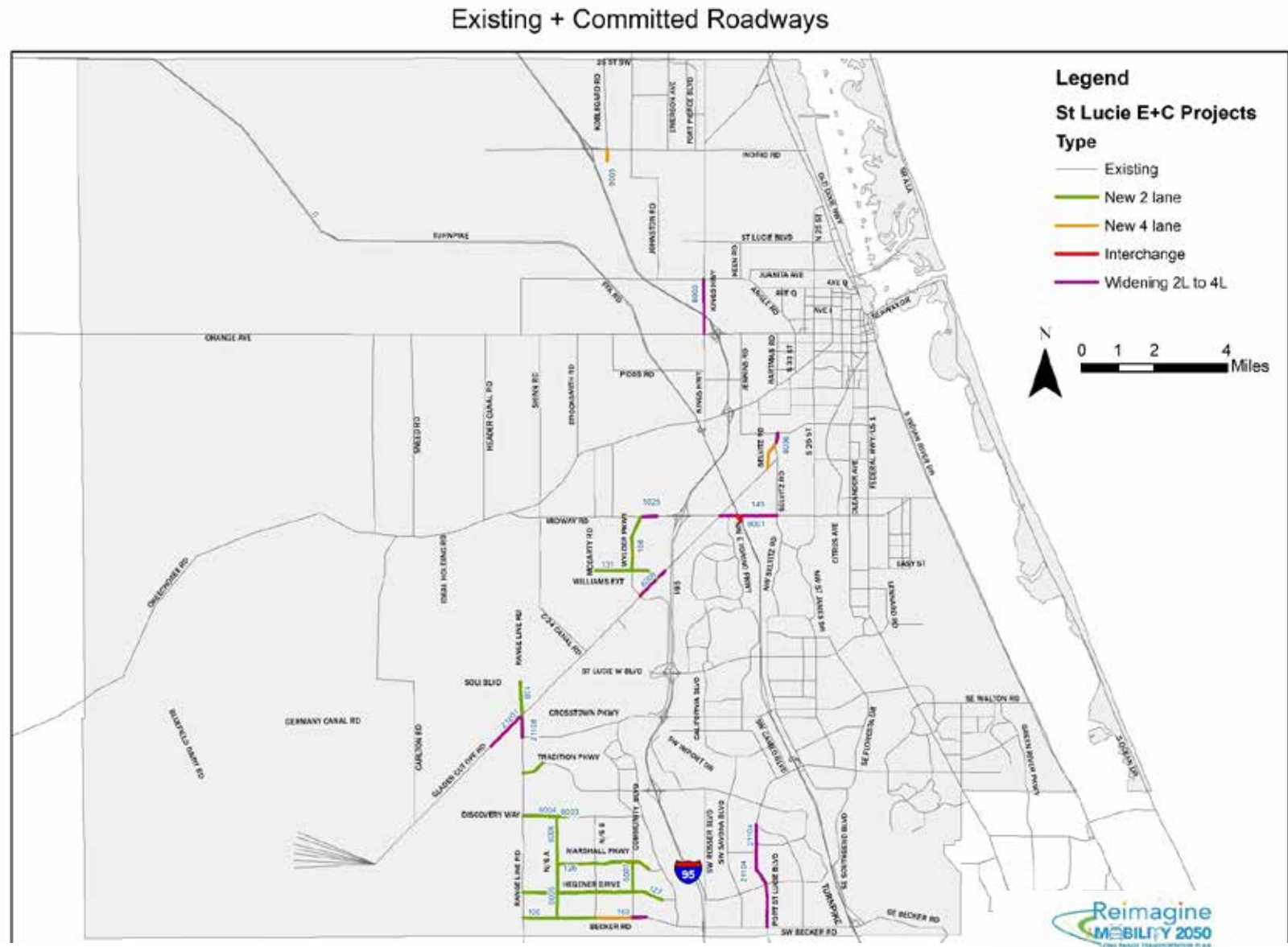


Figure 1 St Lucie County Existing and Committed (E+C) Projects

3.0 State Highway System (SHS), Strategic Intermodal System (SIS) and Potential Developer Funded Projects

Table 6 presents the State Highway System (SHS), non-SIS revenue.

Table 6: 2031-2050 Useable Revenue for State Highway System (SHS) (\$ million)

	2031-35	2036-40	2041-50	Total 2031-2050
SHS, non-SIS	\$15.61	\$19.62	\$49.66	\$84.89

Table 7 lists the needs projects on State Highway System (SHS) facilities, which are eligible to be funded using the dedicated SHS revenue.

Table 7: 2050 LRTP Roadway Cost Feasible Projects ---- SHS Projects

Project ID	Street	From	To	Type	Length (miles)	Total cost in millions	TIP funded 2026-2030	Cost Feasible Tier 2031-35	Cost Feasible Tier 2036-40	Cost Feasible Tier 2041-50
1106	Kings Highway	W Angle Road	Commercial Circle	Widen 2L to 4L	0.160	\$55.7	✓ \$ 55.7M*			
1106	Kings Highway	Commercial Circle	St. Lucie Boulevard		0.860	\$50.9				✓ \$ 50.9M
1050	Kings Highway	St. Lucie Boulevard	Indrio Road	Widen 2L to 4L	2.401	\$96.0***				✓ Partially funded
1120	Indrio Road	N Kings Highway	Seminole Road	Widen 2L to 4L	1.026	\$18.8	-			Not funded
1049	Kings Highway (Turnpike Feeder Road)	Indrio Road	US-1	Widen 2L to 4L	2.848	\$43.5	-			Not funded

*Funded in the FDOT draft Tentative Work Program. (Cost increased from \$33M in TIP to \$55.7M in Work Program)

**Funded in the FDOT draft Tentative Work Program. (Total cost increased to \$193M in Work Program). The cost is proportionally distributed between the two segments. For the segment between St. Lucie Blvd. to Indrio Road, ROW was funded in the TIP. This amount was subtracted from the total cost of this segment.

*** Cost Estimated from FDOT District 4 Draft Tentative Work Program.

Table 8: Construction Funded SIS Projects

Project Name	Project Type/Scope	Funding Phase	Funding Source	Timeframe of Funding	Total Committed Cost (Millions of \$)
TPK (SR91) Midway Rd Southern Interchange	Modify Interchange	Construction	SIS 1st 5-Year Plan	2026–2027	\$33.50
SR 68/ORANGE AVE Interchange	Modify Interchange	Construction	SIS 1st 5-Year Plan	2026–2029	\$7.19

Figure 2 illustrates the E+C projects, potential cost feasible developer-funded projects, SHS projects, and SIS projects.

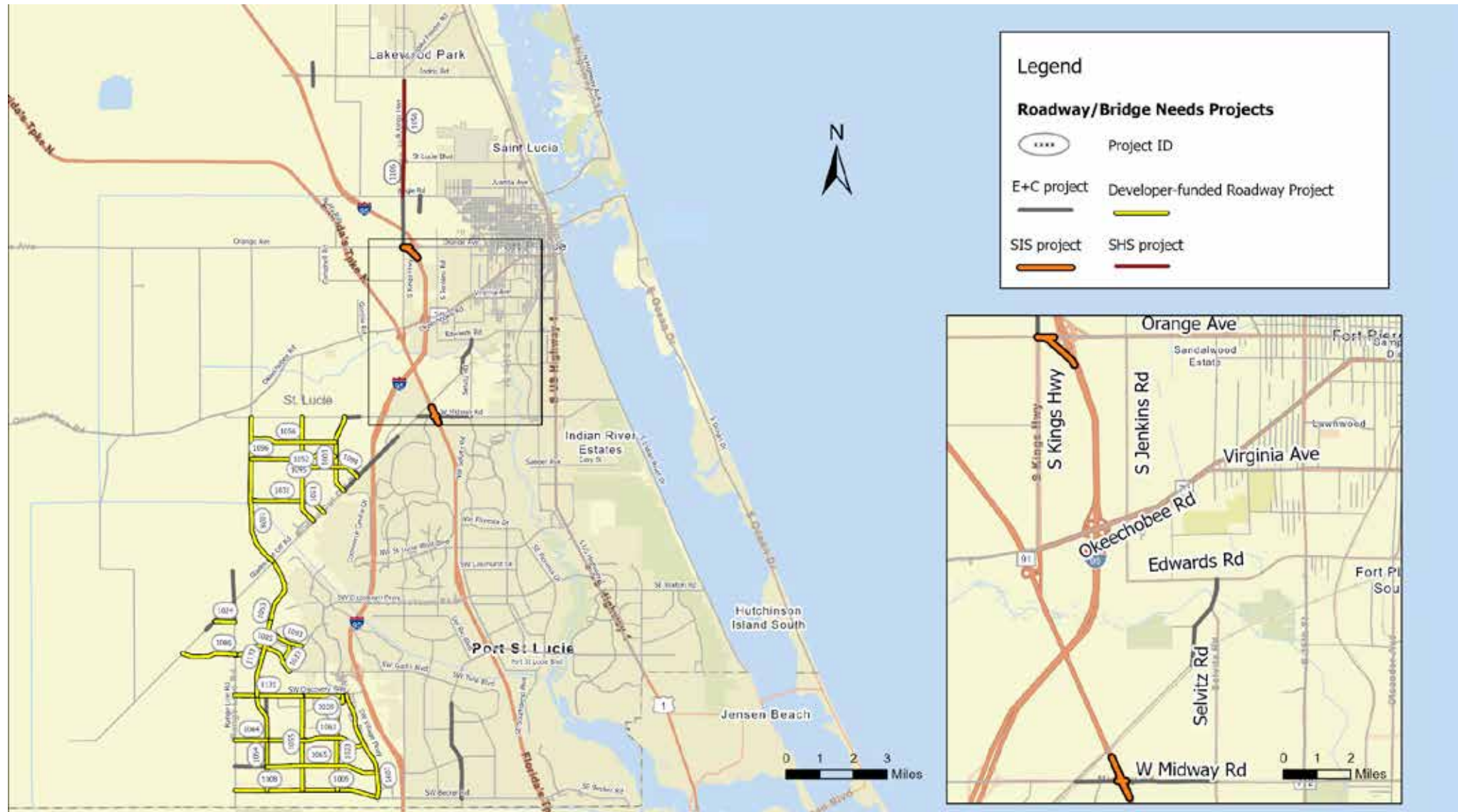


Figure 2 E+C Projects, Developer-funded Projects, SHS projects, and SIS Projects

4.0 Other Roads – non-SHS, non-SIS

Table 9 details the usable revenue for local, off-system roadway projects between 2031 and 2050. These funds represent the combination of Other Roads -- Non-SHS & Non-SIS revenue and the flexible STBG (SU and SA) revenue. The resulting budget for these projects is constrained by first setting aside the annual deduction of \$600,000 for CMP projects and \$600,000 for the TPO’s Unified Planning Work Program (UPWP).

Table 9: 2031-2050 Useable Revenue for Other Roads (\$ million)

	2031-35	2036-40	2041-50	Total 2031-2050
Non-SHS, non-SIS	\$9.08	\$11.43	\$28.93	\$49.44
STBG All project types	\$59.89	\$72.43	\$180.14	\$312.46
STBG dedicated to Roadway Capacity Projects	\$51.89	\$64.43	\$172.14	\$288.46
Combination revenue for Roadway/Bridge projects	\$60.97	\$75.86	\$201.07	\$337.90

Cost Feasible Alternatives for Other Roads

The St. Lucie TPO developed three distinct alternatives to determine the optimal investment strategy for the county's long-range transportation needs, primarily focusing on improving north-south and east-west connectivity and regional access:

1. **Advancing the LOPP:** This alternative focuses on the projects programed in the 2025/26 List of Priority Projects adopted June 4, 2025. The Jenkins Road segments, California Boulevard and St. Lucie West Boulevard are considered as cost feasible.
2. **Glades Cut Off Linkage:** This strategy focuses on creating a north-south connection via Jenkins Road between Orange Avenue to Glades Cutoff Road and by funding the segment of Glades Cut Off Road between Jenkins and Midway Road, and the east-west connection of California Boulevard between Crosstown Parkway and East Del Rio Boulevard.
3. **Range Line Connection:** This alternative tests the north-south connection along Jenkins road, Edwards Road, Glades Cut Off Road Segment A, and Range Line Road, providing an alternative to travel from the heart of the county to the south county line.
4. **All Inclusive:** This alternative funds the Airport Connector new roads, Marshall Parkway Extension new road and the interchanges at I-95 and the new roads using the additional funds from STBG (SA) and TALT.

The purpose of these alternatives is to evaluate how different prioritization choices impact the number of projects that can be realistically funded within the specific local road budget of \$175.99 million (FY 2031-2050).

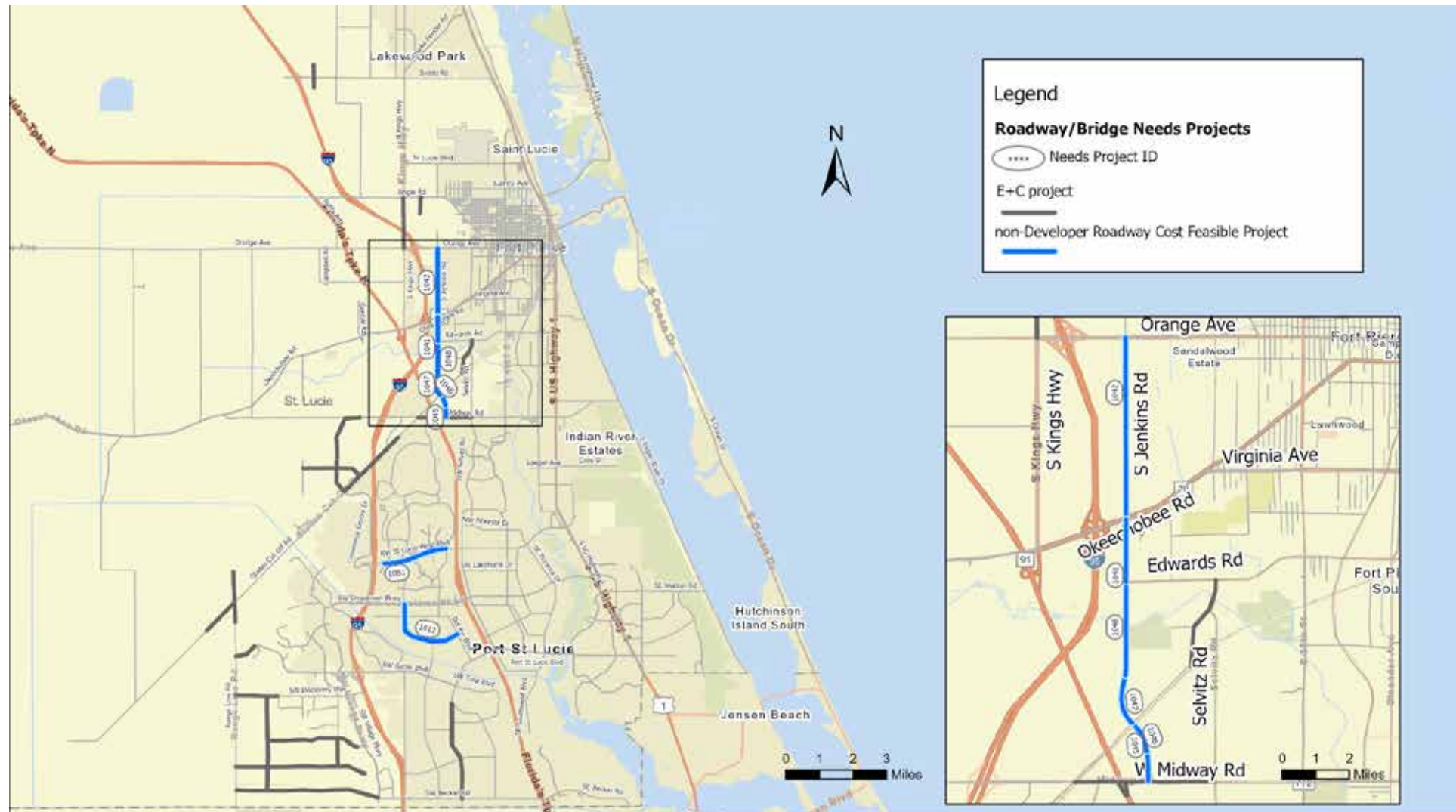
The specific roadway projects and their associated costs for each alternative are itemized in Tables 10-14. The selected projects for each alternative are highlighted in blue color in Figures 3 through 6 on the maps.

Table 20: Cost Feasible Alternative 1 ---- Advancing the LOPP

Project ID	Street	From	To	Type	Length (miles)	Total Cost in Millions*	Cost Feasible Tier 2031-35 (\$60.97M)**	Cost Feasible Tier 2036-40 (\$75.86M)**	Cost Feasible Tier 2041-50 (\$201.07M)**
1081	St. Lucie West Boulevard	E of I-95	Cashmere Boulevard	Widen 4L to 6L & Complete Street	1.917	\$22.0	✓		
1042	Jenkins Road	Orange Avenue	Okeechobee Road	Widen 2L to 4L	2.058	\$33.9		✓	
1041	Jenkins Road	Okeechobee Road	Edwards Road	Widen 2L to 4L	0.716	\$11.8		✓	
1048	Jenkins Road	Edwards Road	Walmart Distribution Center	New 4 Lanes	1.055	\$20.2			✓
1047	Jenkins Road	Walmart Distribution Center	Glades Cut-Off Road	Widen 2L to 4L	0.581	\$9.6			✓
1046	Jenkins Road	Glades Cut-Off Road	Post Office Road	New 4 Lanes	0.366	\$6.0			✓
1045	Jenkins Road	Post Office Road	Midway Road	Widen 2L to 4L	0.342	\$5.7			✓
1012	California Boulevard	Crosstown Parkway	Del Rio Boulevard	Widen 2L to 4L	2.474	\$ 45.4			✓
Total Cost						\$154.7			

* Cost estimates obtained from PD&E studies/FDOT Work Program/St. Lucie TPO TIP.

**Dedicated revenue by time band.



Roadway / Bridge Cost Feasible Alternative



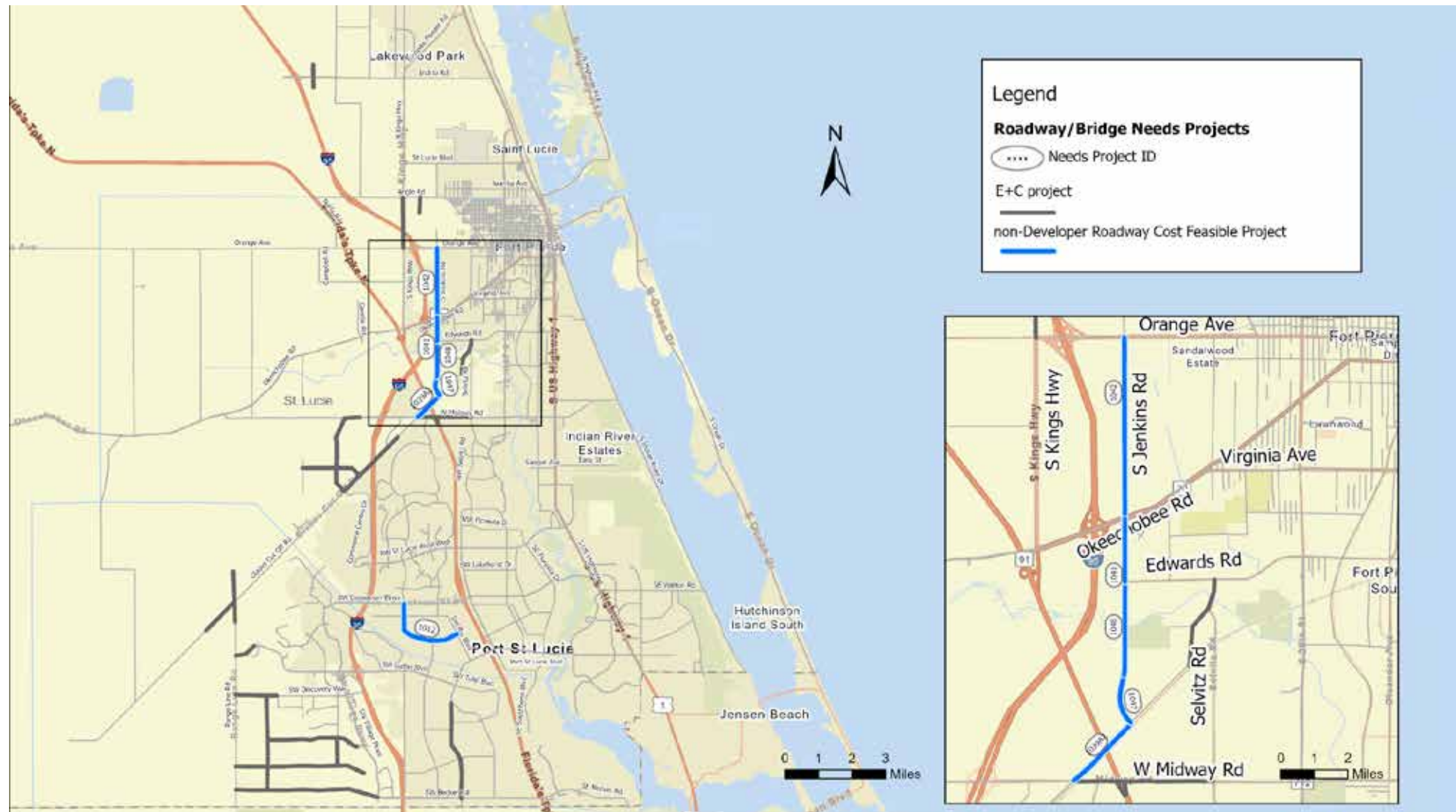
Figure 3 Cost Feasible Alternative 1 ---- Advancing LOPP

Table 3: Cost Feasible Alternative 2 ---- Glades Cut Off Linkage

Project ID	Street	From	To	Type	Length (miles)	Total Cost in Millions*	Cost Feasible Tier 2031-35 (\$60.97M)**	Cost Feasible Tier 2036-40 (\$75.86M)**	Cost Feasible Tier 2041-50 (\$201.07M)**
1042	Jenkins Road	Orange Avenue	Okeechobee Road	Widen 2L to 4L	2.058	\$33.9		✓	
1041	Jenkins Road	Okeechobee Road	Edwards Road	Widen 2L to 4L	0.716	\$11.8		✓	
1048	Jenkins Road	Edwards Road	Walmart Distribution Center	New 4 Lanes	1.055	\$20.2		✓	
1047	Jenkins Road	Walmart Distribution Center	Glades Cut-Off Road	Widen 2L to 4L	0.581	\$9.6			✓
1046	Jenkins Road	Glades Cut-Off Road	Post Office Road	New 4 Lanes	0.366	\$6.0			✓
1045	Jenkins Road	Post Office Road	Midway Road	Widen 2L to 4L	0.342	\$5.7			✓
1012	California Boulevard	Crosstown Parkway	Del Rio Boulevard	Widen 2L to 4L	2.474	\$45.4			✓
1039A2	Glades Cut Off Road	Jenkins Road	Midway Road	Widen 2L to 4L	0.929	\$34.9			✓
Total Cost						\$167.6			

* Cost estimates obtained from PD&E studies/FDOT Work Program/St. Lucie TPO TIP.

**Dedicated revenue by time band.



Roadway / Bridge Cost Feasible Alternative

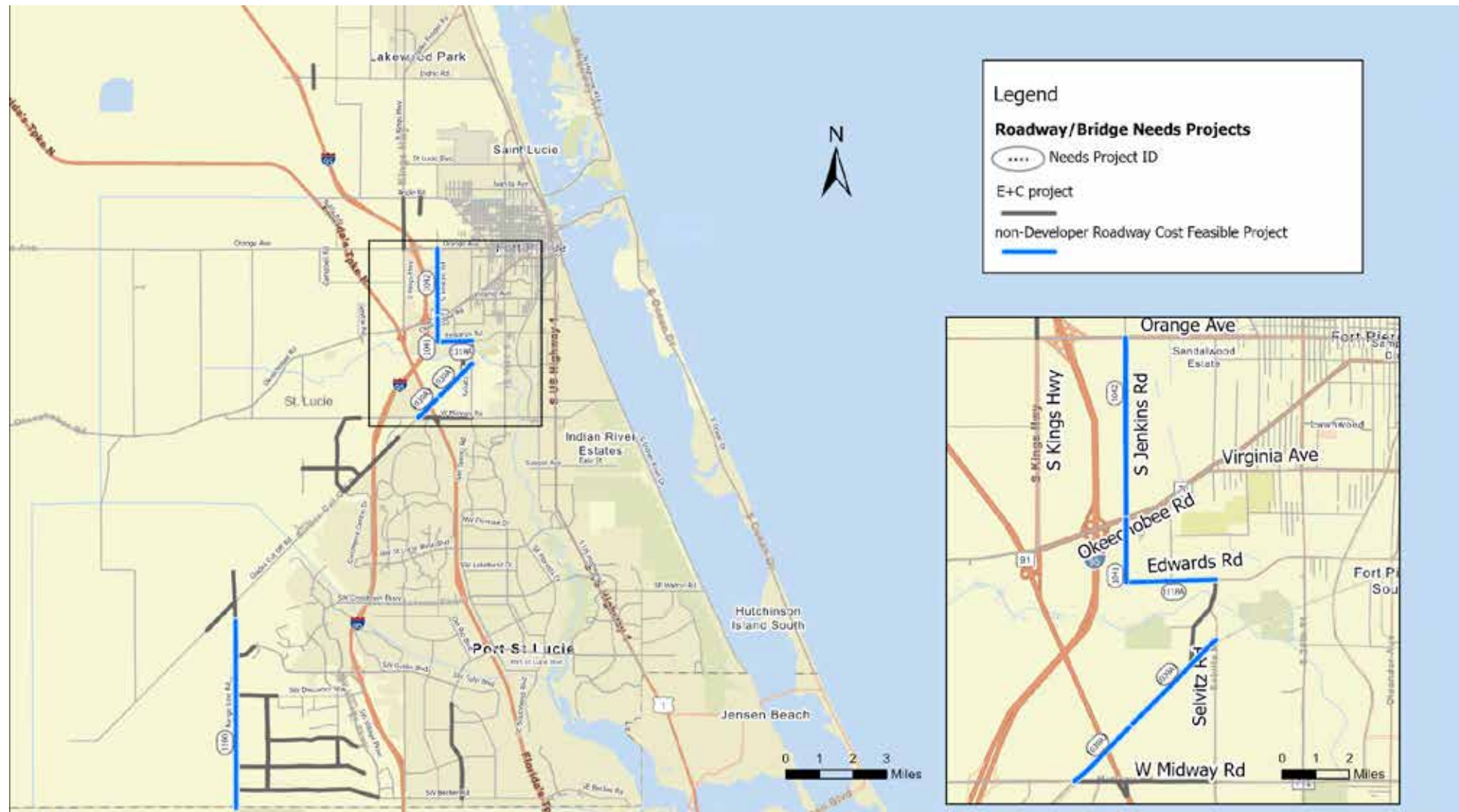
Figure 4 Cost Feasible Alternative 2 ---- Glades Cut Off Linkage

Table 42: Cost Feasible Alternative 3 ---- Range Line Connection

Project ID	Street	From	To	Type	Length (miles)	Total Cost in Millions*	Cost Feasible Tier 2031-35 (\$60.97M)**	Cost Feasible Tier 2036-40 (\$75.86M)**	Cost Feasible Tier 2041-50 (\$201.07M)**
1039A2	Glades Cut Off Road	Jenkins Road	Midway Road	Widen 2L to 4L	0.929	\$26.8	✓		
1042	Jenkins Road	Orange Avenue	Okeechobee Road	Widen 2L to 4L	2.058	\$33.9		✓	
1041	Jenkins Road	Okeechobee Road	Edwards Road	Widen 2L to 4L	0.716	\$11.8			✓
1118A	Edwards Road	Selvitz Road	Jenkins Road	Widen 2L to 4L	0.984	\$15.0			✓
1100	Range Line Road	Crosstown Parkway Extension	Martin County Line	Widen 2L to 4L	5.576	\$47.0			✓
1039A1	Glades Cut Off Road	Selvitz Road	Jenkins Road	Widen 2L to 4L	1.339	\$38.7			✓
Total Cost						\$173.3			

* Cost estimates obtained from PD&E studies/FDOT Work Program/St. Lucie TPO TIP.

**Dedicated revenue by time band.



Roadway / Bridge Cost Feasible Alternative



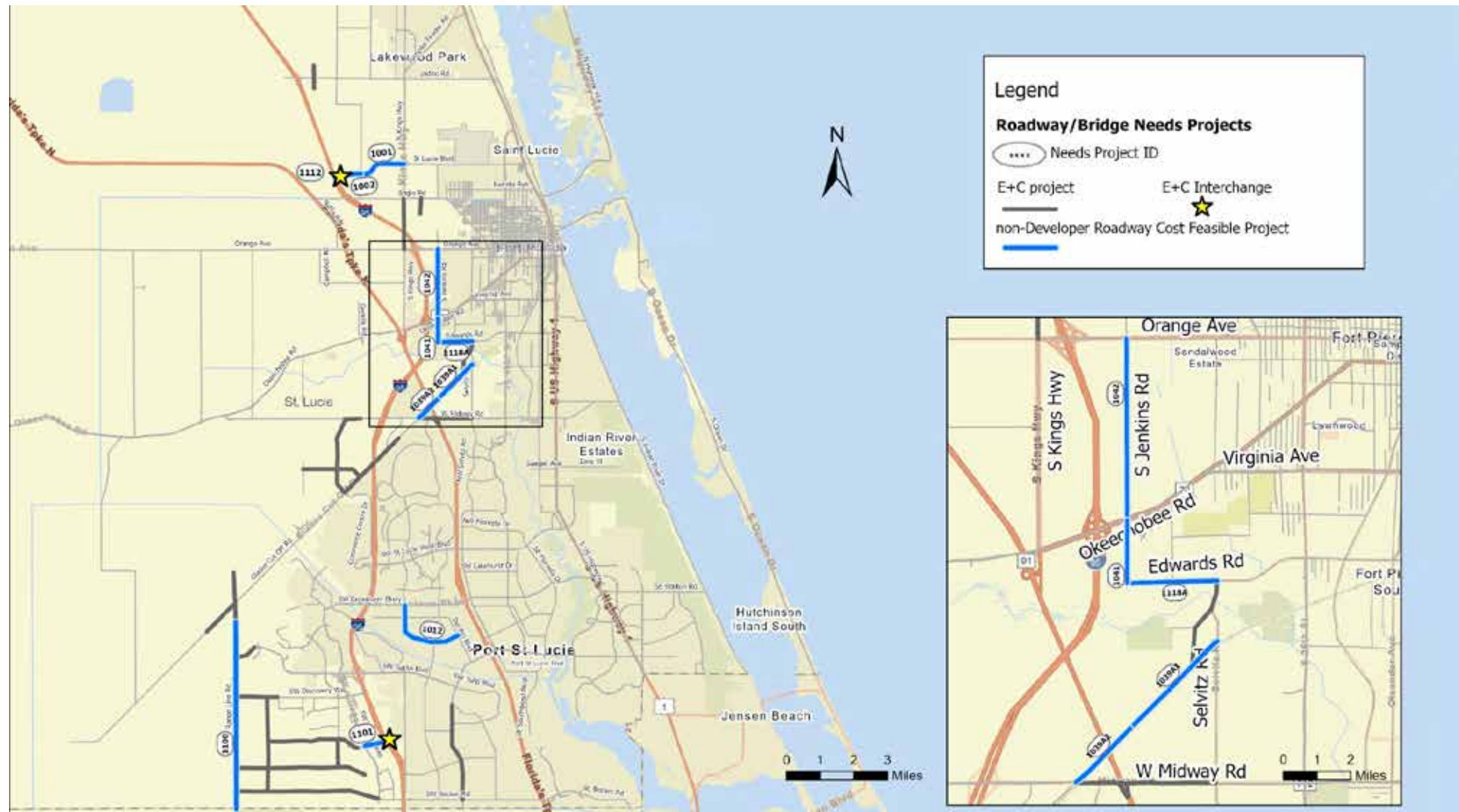
Figure 5 Cost Feasible Alternative 3 ---- Range Line Connection

Table 53: Cost Feasible Alternative 4 ---- All Inclusive

Project ID	Street	From	To	Type	Length (miles)	Total Cost in Millions*	Cost Feasible Tier 2031-35 (\$60.97M)**	Cost Feasible Tier 2036-40 (\$75.86M)**	Cost Feasible Tier 2041-50 (\$201.07M)**
1039A2	Glades Cut Off Road	Jenkins Road	Midway Road	Widen 2L to 4L	0.929	\$26.8	✓		
1042	Jenkins Road	Orange Avenue	Okeechobee Road	Widen 2L to 4L	2.058	\$33.9	✓		
1041	Jenkins Road	Okeechobee Road	Edwards Road	Widen 2L to 4L	0.716	\$11.8		✓	
1118A	Edwards Road	Selvitz Road	Jenkins Road	Widen 2L to 4L	0.984	\$15.0		✓	
1100	Range Line Road	Crosstown Parkway Extension	Martin County Line	Widen 2L to 4L	5.576	\$47.0		✓	
1012	California Boulevard	Crosstown Parkway	Del Rio Boulevard	Widen 2L to 4L	2.474	\$45.4			✓
1039A1	Glades Cut Off Road	Selvitz Road	Jenkins Road	Widen 2L to 4L	1.339	\$38.7			✓
1112	Interchange at I-95 and Airport Connector			New Interchange		\$24.2			✓
1002	Airport Connector	I-95	Johnston Road	New 4 Lanes	0.785	\$17.3			✓
1001	Airport Connector	Johnston Road	Kings Highway	Widen 2L to 4L	1.416	\$27.0			✓
1111	Interchange at I-95 and Marshall Parkway			New Interchange		\$40.0			✓
1101	Marshall Parkway Extension	Tom Mackie Boulevard	I-95	New 2 Lanes	0.698	\$10.2			✓
Total Cost						\$337.4			

* Cost estimates obtained from PD&E studies/FDOT Work Program/St. Lucie TPO TIP.

**Dedicated revenue by time band.



Roadway / Bridge Cost Feasible Alternative

Figure 6 Alternative 4 ---- All Inclusive



Coco Vista Centre
 466 SW Port St. Lucie Blvd, Suite 111
 Port St. Lucie, Florida 34953
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AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 3, 2025
Item Number:	10b
Item Title:	FY 2026/27 – 2027/28 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 propose planning priorities and/or projects for potential inclusion in the FY 2026/27-2027/28 UPWP.
Staff Recommendation:	Because the draft UPWP is developed based on comments received from the TPO Advisory Committees, the TPO Board, and other community sources, it is recommended that the planning priorities are discussed, and planning projects are proposed.

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 Program Manager

DATE: November 20, 2025

SUBJECT: FY 2026/27 – 2027/28 Unified Planning Work Program (UPWP) Call for Planning Projects

BACKGROUND

The Unified Planning Work Program (UPWP) is a 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 priorities, 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 continuing, cooperative, and comprehensive transportation planning process within the TPO area.

The UPWP is required for 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 the TPO priorities, the need to satisfy State/Federal requirements, and funding constraints. Projects may involve any aspect of surface and advanced air transportation including roads, transit, bridges, bicycle/pedestrian pathways, waterways, vertiports, and the needs of the transportation disadvantaged.

The current UPWP for FY 2024/25 – FY 2025/26 ends on June 30, 2026. Therefore, it is necessary to initiate the development of the UPWP for FY 2026/27 – FY 2027/28, which encompasses July 2026 through June 2028.

ANALYSIS

An initial discussion of the proposed FY 2026/27 – FY 2027/28 UPWP is requested. The discussion should consist of the identification and analysis of the planning priorities, tasks, projects, and activities that should comprise the proposed FY 2026/27 – FY 2027/28 UPWP. This Call for Planning Projects is being announced to the public through the TPO website/social media and discussions at meetings.

The Call for UPWP Projects has already resulted in several project ideas which are proposed to be included in the draft FY 2026/27 – FY 2027/28 UPWP. The projects and associated UPWP task numbers are described below.

- Autonomous Vehicle (AV) Study Update: A status report on self-driving vehicle trends and potential impacts. *Task 3.10: Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning*
- Transportation Hub Studies: Detailed analyses of locations in Fort Pierce near I-95 and near Walton & One in Port St. Lucie for park-and-ride/bus transfer stations. *Task 3.2: Transit Planning*
- Park and Stride Lots: A focus on the practical needs of the community in accessing healthy walk/bike/roll options by identifying automobile access points to major greenways and trails. *Task 3.5: Bicycle-Pedestrian/Complete Streets Planning*
- Regional Bus Route Annual Updates: Annual reports on the operations of the regional bus services at the Gatlin/Jobs Express Park and Ride. *Task 3.2: Transit Planning*
- Off-Peak Travel Study: Exploration of ways to encourage drivers to travel during non-rush hour periods to help reduce congestion. Potential strategies include off-peak travel incentives, real-time traffic information, and targeted media campaigns that promote the benefits of traveling at different times. The goal is to create a more balanced use of the roadway system throughout the day. *Task 3.4: Congestion Management Process (CMP)*
- Transit Development Plan (TDP) Major Update: Provide funding and project management assistance to St. Lucie County in the preparation of a plan that reflects the 10-year vision for the transit agency's growth and improvement. *Task 3.2: Transit Planning*

- Bicycle/Pedestrian Apps: Development of interactive applications to complement the existing Bicycle Facilities and Walk-Bike Network static maps. *Task 3.5: Bicycle-Pedestrian/Complete Streets Planning*
- Freight Rail Planning: Facilitate the relocation of the Florida East Coast Railroad (FECR) intermodal facility away from downtown Fort Pierce and explore the feasibility of realignment of the FECR K-Line rail corridor. *Task 3.6: Freight Planning*

Once all project ideas have been incorporated, the draft UPWP will be submitted to various Federal agencies for their review and comment, and a formal public comment period will be initiated. The TPO Board will review the draft UPWP for adoption at its April 2026 meeting.

RECOMMENDATION

Because the draft UPWP is developed based on comments received from the TPO Advisory Committees, the TPO Board, and other community sources, it is recommended that the planning priorities are discussed, and planning projects are proposed.