



REGULAR BOARD MEETING

Wednesday, December 7, 2022
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/627974398251639053>. 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 7, 2022.

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 5, 2022 Regular Board Meeting*
8. Consent Agenda
 - 8a. Appointments to the TPO Advisory Committees: Appointments to the Bicycle-Pedestrian Advisory Committee (BPAC) and the Citizens Advisory Committee (CAC) to fill vacancies.

Action: Appoint or do not appoint.
 - 8b. 2023 Meeting Dates: Approval of the proposed 2023 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. Florida Department of Transportation (FDOT) and Florida Turnpike Enterprise (FTE) FY 2023/24 - FY 2027/28 Draft Tentative Work Programs (DTWPs): Review of the FDOT and FTE FY 2023/24 - FY 2027/28 DTWPs for the St. Lucie TPO area.

Action: Endorse the FDOT and FTE FY 2023/24 - FY 2027/28 DTWPs, endorse with conditions, or do not endorse.

- 9c. Electric Vehicle Charging Station Plan Update: Review of the draft update to identify the need for electric vehicle super-charging stations (Level 3) at various locations in the St. Lucie TPO area.

Action: Accept the draft update, accept with conditions, or do not accept.

- 9d. Sustainable Transportation Plan Scope of Services: Review of the draft scope of services to complete a Sustainable Transportation Plan for the Automated/Connected/Electric/Shared-Use (ACES) Network.

Action: Approve the draft scope of services, approve with conditions, or do not approve.

- 9e. 2023 Legislative Priorities: Review of the proposed Legislative Priorities for the St. Lucie TPO for 2023.

Action: Adopt the proposed Legislative Priorities for 2023, adopt with conditions, or do not adopt.

- 9f. Treasure Coast Scenic Highway Committee (TCSHC) Reorganization: Consideration of a reorganization of the TCSHC.

Action: Endorse a reorganization of the TCSHC, endorse with conditions, or do not endorse.

10. FDOT Comments

11. Recommendations/Comments by Members

12. TPO Staff Comments

13. Next Meeting: Subject to the approval of Agenda Item 8b, the next St. Lucie TPO Board Meeting is a regular meeting scheduled for 2:00 pm on Wednesday, February 1, 2023.

14. 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.

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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 5, 2022

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 2:00 pm.

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
 Vice Mayor Jolien Caraballo
 Darrell Drummond
 Commissioner Frannie Hutchinson
 Commissioner Curtis Johnson, Jr.
 Commissioner Sean Mitchell
 Councilman David Pickett
 Commissioner Cathy Townsend

Representing

City of Port St. Lucie
 City of Port St. Lucie
 Community Transit
 St. Lucie County
 City of Fort Pierce
 St. Lucie County
 City of Port St. Lucie
 St. Lucie County

Others Present

Kyle Bowman
 Peter Buchwald
 Yi Ding
 Marceia Lathou (via web)
 Rachel Harrison
 James Brown

 Patrick Dayan
 Joe DeFronzo
 Christine Fasiska

 Selena Griffett
 Jaime Morales
 Tony Norat
 Stewart Robertson
 Ali Soule
 Ricardo Vazquez (via web)

 Victoria Williams

Representing

St. Lucie TPO
 St. Lucie TPO
 St. Lucie TPO
 St. Lucie TPO
 Recording Specialist
 Florida's Turnpike Enterprise
 (FTE)
 St. Lucie County
 City of Port St. Lucie
 Florida Department of
 Transportation (FDOT)
 City of Fort Pierce
 St. Lucie County
 FDOT
 Kimley-Horn
 Brightline Trains LLC
 Martin Metropolitan Planning
 Organization (MPO)
 FTE

- 4. Comments from the Public – None.

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

- 6. Approval of Agenda
 - * MOTION by Vice Mayor Caraballo to approve the agenda.
 - ** SECONDED by Commissioner Mitchell Carried UNANIMOUSLY

- 7. Approval of Meeting Summary
 - August 3, 2022 Regular Board Meeting
 - * MOTION by Commissioner Mitchell to approve the Meeting Summary.
 - ** SECONDED by Councilman Pickett Carried UNANIMOUSLY

8. Consent Agenda

8a. 2023 Traffic Count Data Management System (TCDMS) Scope of Services: Approval of the scope of services to complete the 2023 traffic counts for the TCDMS.

8b. Florida Shared-Use Network (SUN) Trail Port of Fort Pierce Overpass Connector Feasibility Study: Approval of the scope of services to complete the SUN Trail Port of Fort Pierce Overpass Connector Feasibility Study.

* MOTION by Commissioner Hutchinson to approve the Consent Agenda.

** SECONDED by Vice Mayor Caraballo Carried UNANIMOUSLY

9. Discussion Items

9a. Brightline Rail Service and Safety Updates: Updates by Brightline on the expansion of passenger rail service and the improvement of rail safety through the TPO area.

Mr. Buchwald summarized the history of the TPO's support for passenger rail service through the TPO area, most recently for the expansion of Brightline's high-speed train service between South Florida and Orlando. He explained that the TPO recently requested that Brightline conduct a public education campaign on rail safety before submitting a letter in support of Brightline's successful application for a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant. He then introduced Ms. Soule, who began by providing an overview of Brightline's major milestones to date. She updated the members on Brightline's progress in St. Lucie County and reported the schedule for the test runs to be conducted before the commencement of full service. Ms. Soule outlined various provisions of the RAISE Grant funding and concluded with a description of Brightline's safety and outreach efforts.

Chairwoman Morgan expressed disappointment at not having a Brightline station presently planned for the area between Palm Beach and Orlando given the size of St. Lucie County's population, with Commissioner Mitchell concurring. Noting that she had seen drivers stopping on local railroad tracks, Chairwoman Morgan emphasized the importance of education in promoting rail safety and questioned whether the Department of Motor Vehicles incorporated rail safety information in driver education manuals. Ms. Soule indicated that

Brightline had partnered with Operation LifeSavers to reduce dangerous rail-related behaviors, with driver education and licensing tests being one avenue of pursuit. She also noted other partnerships that had resulted in navigation platform Waze identifying railroad crossings on its app.

Commissioner Hutchinson referenced the informational fliers that Brightline had developed and suggested they be distributed at St. Lucie County branch libraries, the tax collector's offices, and the farmers' markets.

Vice Mayor Caraballo inquired as to whether the flaggers and law enforcement officers providing assistance during the training and testing period would continue doing so after the commencement of full service. Ms. Soule explained that it would be incumbent upon drivers to follow the law, emphasizing the many safety measures in place to prevent accidents at rail crossings. Vice Mayor Caraballo suggested that Brightline consider mailers, text message alerts, and phone calls as part of its safety outreach efforts. Ms. Soule indicated that Brightline had been in contact with the County and City public information officers and would be depending upon the local jurisdictions to help spread the message.

In answer to Chairwoman Townsend's comment, Ms. Soule assured the members that Brightline would be in contact with St. Lucie Village.

Chairwoman Morgan expressed her hope of having a Brightline station in Fort Pierce, a sentiment which Commissioner Johnson echoed.

10. Action Items

10a. Spot Speed Studies Scope of Services: Approval of the draft Scope of Services to conduct Spot Speed Studies along select corridors in the TPO area.

Mr. Buchwald introduced the agenda item and invited Mr. Ding to continue. Mr. Ding explained that Spot Speed Studies had been planned for three high-crash locations within the TPO area to improve roadway safety through speed management. Using a map of local high-crash locations, Mr. Ding identified the three roadway segments to be studied, noting that one of the original locations had been replaced at the recommendation of the TPO Advisory Committees. He then concluded with an overview of the Study's consultant, timeline, and cost.

In response to Commissioner Hutchinson's question, Mr. Ding confirmed that FDOT would be funding the spot speed studies planned for the two additional high-crash locations identified on U.S. 1.

* MOTION by Mr. Drummond to approve the revised draft Scope of Services.

** SECONDED by Commissioner Johnson Carried UNANIMOUSLY

10b. Treasure Coast Regional Planning Model (TCRPM) Land Use Data Update Scope of Services: Approval of the draft Scope of Services to update the land use data of the TPO area for the TCRPM.

Mr. Buchwald explained that the Treasure Coast Regional Planning Model (TCRPM), which was used by the TPO as the basis for various planning and programming efforts, needed to be updated to reflect increased population and employment projections for 2045 caused by unexpectedly high levels of development and population growth in the TPO area in recent years. He noted that the TCRPM Land Use Data Update would utilize bottom-up and top-down approaches to research and analysis and include the development of a database, the creation of a methodology for the reallocation of land use data, and the conversion of the new information into a format usable by the TCRPM. Mr. Buchwald indicated that the TCRPM would subsequently be operated to identify any differences between the new traffic volume projections and those included in the SmartMoves 2045 Long Range Transportation Plan (LRTP), concluding with information about the Study's consultant, cost and timeline.

In answer to Commissioner Hutchinson's question, Mr. Buchwald clarified that the Update's bottom-up approach to data collection would include consultations with the jurisdictions' engineering and planning staffs and staff leadership. He explained that the same approach had been utilized for the SmartMoves 2045 LRTP before the unexpected growth had necessitated the gathering of new data.

Commissioner Johnson expressed his support for Commissioner Hutchinson's inquiry, noting the recent growth in Fort Pierce.

* MOTION by Commissioner Hutchinson to approve the draft Scope of Services.

** SECONDED by Commissioner Johnson Carried UNANIMOUSLY

10c. SR-A1A South Causeway Bridge Bicycle Lane Pilot Project: Review of the proposed SR-A1A South Causeway Bridge Bicycle Lane Pilot Project and potential funding source for the project.

Mr. Buchwald summarized the history of efforts to implement a bike lane on South Causeway Bridge before introducing Mr. Robertson, the consultant engaged to prepare the necessary documentation for the pilot project. Mr. Robertson outlined the purpose of the pilot project, described the existing conditions on the bridge, and presented with the aid of several diagrams the existing and proposed lane configurations. He provided examples of the proposed configuration and explained the results of the traffic study conducted for the bridge. Mr. Buchwald subsequently continued by detailing a number of options for funding the pilot project.

Commissioner Hutchinson questioned whether the City of Fort Pierce had reviewed the project, and Commissioner Johnson indicated that the matter had not yet been discussed by the City Commission. Commissioner Hutchinson expressed her reluctance to approve the project without the input of the City of Fort Pierce, especially considering its potential effect on hurricane evacuation and emergency services as well as previous complaints from residents regarding occasional bridge congestion. She suggested that Commissioner Johnson bring the matter to the Commission for discussion before moving forward. Mr. Buchwald explained that the project would have to be reviewed by the Commission anyway after consideration by the TPO Board in order for it to be funded and implemented.

Mr. Buchwald then explained that the existing bridge facility was still structurally sound despite being functionally deficient and would likely not be replaced for many years. Commissioner Hutchinson suggested that the Board consider putting a new bridge facility on the List of Priority Projects so that the replacement process might begin as soon as possible, and Mr. Buchwald noted several safety and equity issues that would remain unaddressed in the short term.

Discussion ensued regarding ways to proceed. Several members likewise voiced a reluctance to approve the project for various reasons, with Commissioner Townsend citing evacuation concerns related to the reduction in vehicle lanes. Commissioner Johnson noted the potential for increased congestion on the bridge in light of planned development in the vicinity, reiterating both the issue of access for emergency services traveling toward and from the mainland and the need for the City of Fort Pierce to discuss the matter. Chairwoman Morgan raised an objection to the use of the flexible delineators to separate the bike lane,

and Vice Mayor Caraballo commented on the need to ensure sufficient public input. Mr. Buchwald described the history of public involvement with the project, with the most recent outreach having been conducted in 2019.

Councilman Pickett inquired about the number of bicyclists traversing the bridge. Mr. Buchwald explained that few cyclists currently used the facility because it was unsafe for them to do so. Commissioner Mitchell remarked on the various changes to the bridge’s environs in recent years, noting that the public input gathered in 2019 was set against a different context. Vice Mayor Caraballo cautioned against moving forward with the project without having enough community support, citing examples of previous projects and commenting on the need for elected officials to remain accountable to their constituents.

Mr. Drummond and Vice Mayor Caraballo recommended that discussion of the pilot project be deferred until after the City of Fort Pierce could review it. They further recommended that the TPO Board begin the development process for a new bridge facility, a recommendation that Commissioner Johnson endorsed.

* MOTION by Commissioner Hutchinson to postpone action on the proposed Pilot Project until after its review by the City of Fort Pierce.

** SECONDED by Vice Mayor Caraballo Carried UNANIMOUSLY

10d. Bipartisan Infrastructure Law (BIL) Project Programming Strategies: Review of proposed project programming strategies for the TPO’s BIL funding.

Mr. Buchwald explained how the Bipartisan Infrastructure Law (BIL) provided for increased funding for metropolitan planning organizations and how the TPO had been preparing for the programming of such funding in recent months. He provided examples of the types of projects for which the funding could be used, along with appropriate implementation methods, before identifying several specific projects to be considered. Mr. Buchwald concluded with a summary of how and when the BIL funding would be allocated.

* MOTION by Commissioner Townsend to endorse the project programming strategy.

** SECONDED by Vice Mayor Caraballo Carried UNANIMOUSLY

11. FDOT Comments – None.

12. Recommendations/Comments by Members – Chairwoman Morgan initiated a discussion of legislative priorities for the upcoming year, identifying hands-free device operation while driving as one item to consider. She also commented on the matter of electric vehicle (EV) charging and how to compensate for lost gasoline tax revenues.

Vice Mayor Caraballo explained the process by which the Florida League of Cities (FLC) determines policy positions. Chairwoman Morgan reported that FLC was presently concerned with affordable housing, with Commissioner Johnson noting the connection between affordable housing and transportation access. Commissioner Mitchell commented further on the relationship between the two, while Commissioner Townsend noted the different terminology for various types of housing. In response to Vice Mayor Caraballo's question, Commissioner Townsend described several issues being discussed by the Florida Association of Counties. Commissioner Mitchell cited homeowner's insurance as another issue of concern.

Chairwoman Morgan presented Commissioner Hutchinson with a commemorative plaque in appreciation of her many years of dedication addressing the transportation needs of the community as a member of the St. Lucie TPO Board. Commissioner Hutchinson thanked those present for honoring her service to the TPO. She also apologized to Mr. Buchwald for her history of asking challenging questions and expressing her frustrations at the lengthy project development process, noting that her intent had always been to best serve the people of St. Lucie County.

Mr. Buchwald recounted how he met Commissioner Hutchinson, expressing his appreciation for her passionate dedication to her constituents and wishing her a fulfilling retirement. Chairwoman Morgan indicated that she would continue Commissioner Hutchinson's legacy to the best of her ability. Mr. Buchwald noted that Commissioner Hutchinson's 20 years of service on the TPO Board was only surpassed by Mr. Drummond's tenure. Vice Mayor Caraballo commended Commissioner Hutchinson's legacy of advocating so passionately on behalf of her constituents, expressing her hope that future elected officials followed Commissioner Hutchinson's example. Mr. Drummond likewise honored Commissioner Hutchinson for her staunch commitment to addressing the needs of St. Lucie County residents, noting that it had been a pleasure to work with her for so many years.

- 13. TPO Staff Comments – Mr. Buchwald noted that the agenda for the next meeting would include a presentation by FDOT regarding the Draft Tentative Work Program.

- 14. Next Meeting: The next St. Lucie TPO Board Meeting is a regular meeting scheduled for 2:00 pm on Wednesday, December 7, 2022.

- 15. Adjourn – The meeting was adjourned at 3:30 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 7, 2022
Item Number:	8a
Item Title:	Appointments to the TPO Advisory Committees
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 Mr. David George be appointed to the Bicycle-Pedestrian Advisory Committee (BPAC) and Mr. George Saylor be appointed to the Citizens Advisory Committee (CAC) to fill vacancies.

Attachments

- Applications



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

APPLICATION FOR SERVING ON COMMITTEES/BOARD

1. Name DAVID George
 2. Home or Mobile Phone [REDACTED] Email Address BSTPA.ecominded1227
 4. Home Address 3002 S.E. Candy Pl, PSL. @yahoo.com
 5. How long have you lived at this location? 11 years
 6. Business Address (optional) _____
 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 primary background in Music - B.A. and Masters degrees. other training in real estate investing
 12. Brief summary of your experience I served on my Apartment CO-OP board in NYC. Taught music privately + in public schools
 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) _____
Transportation Disadvantaged Local Coordinating Board (LCB) _____
Citizens Advisory Committee (CAC) X
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 _____ but with exceptions
- SIGNATURE David George DATE OCT 31st, 2022

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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Port St. Lucie, FL 34953
772-462-1593 www.stlucietpo.org

APPLICATION FOR SERVING ON COMMITTEES/BOARD

1. Name George Saylor
2. Home or Mobile Phone [REDACTED] 3. Email Address gsaylorpgav@gmail.com
4. Home Address 9184 Pumpkin Ridge Road, Port St. Lucie, FL 34986
5. How long have you lived at this location? 7 months
6. Business Address (optional) _____
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 BS in Transportation, Penn State Univ.

12. Brief summary of your experience Retired from Ohio DOT, previous employed by two different TPO's, P.E. (FL), currently on the PGA Village POA Board of Directors

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):

- Transportation Disadvantaged Local Coordinating Board (LCB)** _____
- Citizens Advisory Committee (CAC)** X
- Bicycle-Pedestrian Advisory Committee (BPAC)** _____

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 [Signature] Date 05/31/2022

Submit completed application by mail, fax, or email to:

MAIL: St. Lucie Transportation Planning Organization
466 SW Port St. Lucie Boulevard, Suite 111
Port St. Lucie, FL 34953
FAX: 772-785-5839
EMAIL: TPOAdmin@stlucieco.org

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

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AGENDA ITEM SUMMARY

Board/Committee: St. Lucie TPO Board

Meeting Date: December 7, 2022

Item Number: 8b

Item Title: 2023 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 2023 meeting dates be approved.

Attachments

- Proposed 2023 Meeting Dates



St. Lucie Transportation Planning Organization Board

PROPOSED

2023 Meeting Dates (Approved: _____)

Wednesday, February 1st

Wednesday, April 5th

Wednesday, June 7th

Wednesday, August 2nd

Wednesday, October 25th

Wednesday, December 6th

All meetings start at 2:00 pm

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AGENDA ITEM SUMMARY

Board/Committee: St. Lucie TPO Board

Meeting Date: December 7, 2022

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:

- 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

- 2023 Board Member Roster
- 2022 Board Members and Appointments



Coco Vista Centre
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 772-462-1593 www.stlucietpo.org

2023 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



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2022
 BOARD MEMBERS AND APPOINTMENTS
(Committee/Council Appointments are Italicized)

Voting Members

Representing

Councilwoman Stephanie Morgan, Chairwoman <i>Executive Committee, MPOAC Member</i>	City of Port St. Lucie
Commissioner Jeremiah Johnson, Vice Chairman <i>Executive Committee, MPOAC 1st Alternate</i>	City of Fort Pierce
Commissioner Curtis Johnson, Jr.	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 Chris Dzadovsky <i>TCTC Alternate, MPOAC 2nd Alternate</i>	St. Lucie County
Commissioner Frannie Hutchinson	St. Lucie County
Commissioner Sean Mitchell	St. Lucie County
Commissioner Cathy Townsend <i>Executive Committee, 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

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

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 7, 2022

Item Number: 9b

Item Title: Florida Department of Transportation (FDOT) and Florida Turnpike Enterprise (FTE) FY 2023/24 – FY 2027/28 Draft Tentative Work Programs (DTWPs)

Item Origination: FDOT and FTE

UPWP Reference: Task 3.3 – Transportation Improvement Program

Requested Action: Endorse the FDOT and FTE FY 2023/24 – FY 2027/28 DTWPs, endorse with conditions, or do not endorse.

Staff Recommendation: Based on the recommendations of the TPO Advisory Committees and because the DTWPs are consistent with the TIP, the 2022/23 LOPP, applicable grant cycles, and the SmartMoves 2045 Long Range Transportation Plan, it is recommended that the FY 2023/24 - FY 2027/28 DTWPs be endorsed.

Attachments

- Staff Report
- 2022/23 List of Priority Projects
- FY 2023/24 - FY 2027/28 FDOT DTWP Public Hearing Report
- FY 2023/24 - FY 2027/28 FTE DTWP Summary of Projects



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MEMORANDUM

TO: St. Lucie TPO Board

THROUGH: Peter Buchwald
 Executive Director

FROM: Yi Ding
 Transportation Systems Manager

DATE: November 30, 2022

SUBJECT: Florida Department of Transportation (FDOT) and
 Florida Turnpike Enterprise (FTE) FY 2023/24 –
 FY 2027/28 Draft Tentative Work Programs (DTWPs)

BACKGROUND

The DTWPs identify the State and Federally-funded transportation projects and project phases that will be implemented during the five-year period of FY 2023/24 - FY 2027/28. The DTWPs are developed annually, and the attached 2022/23 List of Priority Projects (LOPP) that was adopted by the TPO Board in June is used to develop the attached DTWPs. FDOT District 4 and FTE are presenting the DTWPs for review and endorsement.

Should the DTWPs be endorsed by the Board, the Final Tentative Work Programs (FTWPs) will be submitted to the Governor and the State Legislature for adoption during the 2023 Legislative Session. Upon their adoption, the FTWPs will be provided to the TPO for development of the TPO's Transportation Improvement Program (TIP) for FY 2023/24 – FY 2027/28 which will be reviewed by the TPO Board next June.

In developing the DTWPs, FDOT and FTE first attempt to protect the projects in the existing Adopted Work Programs. FDOT and FTE then allocate funding to the projects in the TPO's LOPP to the extent that the funding is available. Existing projects may be advanced, or new projects and project phases typically are allocated to the new fifth years of the DTWPs.

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

ANALYSIS

In reviewing the DTWPs, they should be compared to the TPO's FY 2022/23 – FY 2026/27 Transportation Improvement Program (TIP) regarding the programmed projects from the TPO's LOPP to identify any significant changes in the programming of these projects. The DTWPs also should be compared with the TIP with regard to previously programmed projects under the various transit grant programs and other grant programs such as the Transportation Alternatives Program (TAP), Transportation Regional Incentive Program (TRIP), and the County Incentive Grant Program (CIGP).

In addition, the DTWPs should be reviewed to confirm that new projects that were prioritized in the TPO's LOPP and from recent grant cycles, such as the TAP, TRIP, and CIGP grant cycles, now are included. Finally, the DTWPs should be reviewed for consistency with the SmartMoves 2045 Long Range Transportation Plan (LRTP).

The review of the DTWPs indicates the following significant changes, such as project deferrals, deletions, and additions, as compared to the TIP with regard to the projects on the LOPP Master List:

Project or Facility	Project Limits		Project Description	Project Phase	Type of Change	Year(s) of Change
	From	To				
Midway Road	Glades Cut Off Road	Selvitz Road	Widening	ROW	Deferred	FY 24 to FY 25
Midway Road	Jenkins Road	Selvitz Road	Widening	CST	Advanced	FY 26 to FY 24
Port St. Lucie Boulevard	Becker Road	Paar Drive	Widening	CST	New Project	Start in FY 2028
Kings Highway	St. Lucie Boulevard	Indrio Road	Widening	CST	New Project	Start in FY 28
Kings Highway	I-95	Commercial Circle	Landscaping	CST	New Project	Start in FY 26
Turnpike Interchange	At Midway Road Southern Ramps		New Interchange	CST	New Project	Start in FY 24

The following significant changes as compared to the TIP were identified with regard to the projects on the Transportation Alternatives LOPP:

Project or Facility	Project Limits		Project Description	Project Phase	Type of Change	Year(s) of Change
	From	To				
Volucia Drive Trail	Blanton Boulevard	Torino Parkway	Sidewalk	CST	New Project	Start in FY 24

Project or Facility	Project Limits		Project Description	Project Phase	Type of Change	Year(s) of Change
	From	To				
FEC Overpass	Savannas Recreation Area	Savannah Road	Bike Path/Trail	ROW & ENV, RRU, and CST	Deferred	FY 23 to FY 24, FY 24 to FY 25 and FY 25 to FY 27
Savannas Preserve State Park	Lennard Road	Savannas Recreation Area	Bike Path/Trail	ROW and CST	Deferred	FY 24 to FY 25 And FY 23 to FY 24

The following significant changes as compared to the TIP were identified with regard to other projects:

Project or Facility	Project Limits		Project Description	Project Phase	Type of Change	Year(s) of Change
	From	To				
I-95	Okeechobee Road Interchange		Landscaping	CST	Advanced	FY 25 to FY 24
I-95	St. Lucie Southbound Rest Area		Rest Area	CST	Phase Added	Start in FY 28
Shorewinds Drive	Bridge 940046	Atlantic Beach Boulevard	Resurfacing	CST	New Project	Start in FY 24
Turnpike	Interchange at Port St. Lucie Boulevard		Interchange Improvement	PE	New Project	Start in FY 25
Turnpike	Interchange at SR-70		Interchange Improvement	PE	New Project	Start in FY 26
Turnpike	Port St. Lucie Rest Area		Parking Improvement	PE	New Project	Start in FY 28
Turnpike	Martin County Line	Becker Road	Widening	PE and ROW	New Project	Start in FY 24
Turnpike	Becker Road	Crosstown Parkway	Widening	PE	New Project	Start in FY 24
Turnpike	Crosstown Parkway	SR-70	Widening	PE	New Project	Start in FY 26
Turnpike Feeder Road	Indrio Road	US-1	Lighting	PE and CST	New Project	Start in FY 24
US-1	Edwards Road	Tennessee Avenue	Drainage Improvement	CST	Deferred	FY 26 to FY 27
US-1	Midway Road	Edwards Road	Lighting	PE and RRU	New Project	Start in FY 24

In addition, a total of 12 airport projects, which results in over \$5 million of new funding, and the Port of Fort Pierce Harbour Pointe Development project, which results in \$3,000,000 of new funding, are included in the FDOT DTWP.

The total funding for the DTWPs exceeds \$417 million which is approximately \$126 million more than the TIP which is primarily due to new projects and new phases being programmed. Based on the review, the DTWPs appear to be consistent with the TIP, the 2022/23 LOPP, applicable grant cycles, and the SmartMoves 2045 LRTP.

At the Joint Meeting on November 29th, the TPO Advisory Committees reviewed and recommended the endorsement of the FY 2023/24 - FY 2027/28 DTWPs.

RECOMMENDATION

Based on the recommendations of the TPO Advisory Committees and because the DTWPs are consistent with the TIP, the 2022/23 LOPP, applicable grant cycles, and the SmartMoves 2045 LRTP, it is recommended that the FY 2023/24 - FY 2027/28 DTWPs be endorsed.



2022/23 List of Priority Projects (LOPP) (Adopted June 1, 2022)

Master List

2022/23 Priority Ranking	Major Gateway Corridor? ¹	Facility	Project Limits		Project Description	Project Status/Notes	In LRTP ² Cost Feasible Plan?	Estimated Cost	2021/22 Priority Ranking
			From	To					
1	N/A ³	St. Lucie TPO			Planning/administration as detailed in the Unified Planning Work Program		Yes	\$400,000	1
2	Yes	Midway Road	Glades Cut Off Road	Jenkins Road	Add 2 lanes, sidewalks, bicycle lanes	PE ⁴ underway, ROW ⁵ to start in FY 23/24	Yes	\$44,000,000 ⁶	2
3	Yes	Port St. Lucie Boulevard	Becker Road	Paar Drive	Add 2 lanes, sidewalks, bicycle lanes	PE underway, ROW to start in FY 2022/23	Yes	\$16,850,000 ⁶	3
4a	Yes	Midway Road Turnpike Interchange Phase 1			New interchange with southbound on-ramp and northbound off-ramp		Yes	\$13,500,000 ⁶	4
4b	Yes	Midway Road Turnpike Interchange Phase 2			New interchange with southbound off-ramp and northbound on-ramp		Yes	\$28,500,000 ⁶	4
5	Yes	Kings Highway	Angle Road	Indrio Road	Add 2 lanes, sidewalks, bicycle lanes	PE underway	Yes	\$119,077,000 ⁶	5
6	Yes	Northern/Airport Connector	Florida's Turnpike	Kings Highway	New multimodal corridor with interchanges at Florida's Turnpike and I-95	I-95 Interchange Justification Report to start in FY 2022/23	Yes	\$137,110,000 ⁷	6
7	Yes	Jenkins Road	Midway Road	Orange Avenue	Add 2 lanes to existing segments, construct 4 lanes for new segments, and add sidewalks and bicycle lanes	PD&E ⁸ to start in FY 2022/23	Yes	\$51,890,000 ⁷	7

¹Landscape funding eligibility for capacity projects based on 2012 FDOT Landscape Policy

²LRTP: *SmartMoves 2045 Long Range Transportation Plan*, February 2021

³N/A: Not Applicable

⁴PE: Preliminary Engineering

⁵ROW: Right-of-Way Acquisition

⁶Source of Estimated Cost: Florida Department of Transportation District 4, May 2022

⁷Source of Estimated Cost: *SmartMoves 2045 Long Range Transportation Plan*, February 2021

⁸PD&E: Project Development and Environment Study

Congestion Management Process (CMP) Projects

(The St. Lucie TPO's allocation of Surface Transportation Block Grant funds to CMP projects is \$300,000 - \$400,000 annually)

2022/23 Priority Ranking	Facility/Segment or Intersection	Project Description	Project Status/Notes	Estimated Cost ¹	Project Source	2021/22 Priority Ranking
1	St. Lucie Transportation Management Center (TMC)	Design, construction, and installation of equipment including communication servers, video displays, and workstations that was originally included in Phase 1 of the ATMS Master Plan ²	Phase I of the ATMS Master Plan was completed without a TMC	\$400,000	ATMS Master Plan	1
2	Easy Street at US-1	Reconstruct the east leg of the intersection to consist of a narrow, consistent-width median with three lanes westbound and two lanes eastbound merging into the existing Easy Street roadway with the sidewalks extended east from US-1 along both sides of Easy Street to the terminus of the merge	Subject to St. Lucie County conducting public/stakeholder involvement to address FDOT concerns	\$400,000	CMP ³	2
3	Orange Avenue and South 7th Street (ATMS Master Plan Phase 2A)	Install fiber optic cable along Orange Avenue from US-1 to Kings Highway and along South 7th Street from Orange Avenue to Avenue A and traffic cameras/video detectors and adaptive signal control at the signalized intersections	PE ⁴ to start in FY 2026/27	\$700,000	ATMS Master Plan	3
4	Midway Road (ATMS Master Plan Phase 2B)	Install fiber optic cable along Midway Road from US-1 to Selvitz Road and traffic cameras/video detectors and adaptive signal control at the signalized intersections		\$300,000	ATMS Master Plan	4
5	Gatlin Boulevard at Savona Boulevard	Extend eastbound and westbound left turn lanes on Gatlin Boulevard and install dedicated northbound and southbound right turn lanes on Savona Boulevard	Right-of-way acquisition is not anticipated to be needed	\$750,000 ⁵	CMP	5

¹Source of Estimated Cost is from the Project Source unless otherwise noted

²ATMS Master Plan: *Advanced Transportation Management System (ATMS) Master Plan for St. Lucie County*, February 2013

³CMP: *St. Lucie Transportation Planning Organization Congestion Management Process Major Update*, June 2018

⁴PE: Preliminary Engineering

⁵Source of Estimated Cost: City of Port St. Lucie

Transit Projects

2022/23 Priority Ranking	Facility/Equipment/Service	Project Location/Description	Is Funding for Capital and/or Operating?	In LRTP ¹ or TDP ² ?	Estimated Cost ³	2021/22 Priority Ranking
1	Transit Operations Center	Centralized operation and maintenance facility to serve the transit system fleet.	Capital	Yes	\$15,453,566	1
2	Express Route Bus Service	Continuation of the express bus service linking the Port St. Lucie Intermodal Facility to the Fort Pierce Intermodal Facility along 25th Street to sustain the existing service levels beyond the current FDOT Service Development Grant life of three years.	Capital & Operating	Yes	\$800,000	2
3	Vehicle Purchases	New/replacement buses as specified in the Transit Asset Management Plan ⁴ .	Capital	Yes	\$90,000 - \$450,000	3
4	Micro-Transit	Expand the on-demand flex service to augment the fixed-route bus service with first and last mile connectivity to sustain the existing service levels beyond the current FDOT Service Development Grant life of three years.	Capital & Operating	Yes	\$325,000 - \$450,000 ⁵	4
5	Jobs Express Terminal Regional Service	Regional bus service to West Palm Beach with express commuter services.	Operating	Yes	\$460,500 ⁵	5
6	Expanded Local Services	Improve frequency to 30 minutes on high performing routes.	Operating	Yes	\$800,000	6
7	Bus Route Infrastructure	Miscellaneous locations along the fixed routes with priority at transfer locations.	Capital	Yes	\$200,000 (total for bus shelters)	7

¹LRTP: *SmartMoves 2045 Long Range Transportation Plan*, February 2021

²TDP: *Bus Plus, St. Lucie County FY 2020-FY 2029 Transit Development Plan Major Update*, June 2019

³Source of Estimated Cost: St. Lucie County Transit Staff, May 2021, unless otherwise noted

⁴*Transit Asset Management Plan*, November 2020

⁵*Jobs Express Terminal Connectivity Study*, June 2020

Transportation Alternatives (TA) Projects

2022/23 Priority Ranking	Score ¹	Facility	Project Limits		Project Description	Project Source ²	Estimated Cost ²	2021/22 Priority Ranking
			From	To				
1	40.5	Volucia Drive Trail	Blanton Boulevard	Torino Parkway	Sidewalk: 1.0 mile	2022 TA Grant Application ³ and 2045 LRTP	\$1,061,178 ⁴	17
2	25.5	Easy Street	US Highway 1	Silver Oak Drive	Sidewalk-1.0 miles		\$1,090,396 ⁶	2
3	50.0	Florida SUN Trail, Historic Fort Pierce Downtown Retrofit	Georgia Avenue	North State Route A1A	Bicycle Boulevard, Roadway Section Connections, and Railroad Crossing Improvements	TIP, Florida SUN Trail Grant, and St. Lucie WBN ⁵	TBD ⁷	3
4	42.5	Green River Parkway Trail	Martin County Line	Walton Road	Resurfacing of multi-use path: 2.5 miles	City of Port St. Lucie, Florida SUN Trail, and St. Lucie WBN	\$350,000	Not Ranked
4	42.5	Oleander Avenue	Edwards Road	South Market Avenue	Sidewalk: 1.3 miles		\$1,500,000 ⁶	7
4	42.5	Oleander Avenue	Saeger Avenue	Beach Avenue	Sidewalk: 1.4 miles		\$1,650,000 ⁶	7
7	42.0	Lakehurst Drive	Bayshore Boulevard	Airoso Boulevard	Sidewalk: 1.3 miles	Under design by City of Port St. Lucie	\$825,000 ⁸	9
8	41.5	Indrio Road	U.S. Highway 1	Old Dixie Highway	Sidewalk: 0.2 miles		\$225,000 ⁶	12
9	40.5	Indrio Road	Kings Highway	U.S. Highway 1	Sidewalk: 2.6 miles		\$3,050,790 ⁶	17
10	40.0	Oleander Avenue	Midway Road	Saeger Avenue	Sidewalk: 1.5 miles		\$1,323,840	19
11	38.0	Peacock Trail	Gatlin Boulevard	Dreyfuss Boulevard	Multi-use path: 0.9 miles	City of Port St. Lucie	\$900,000	Not Ranked
12	36.5	Angle Road	Kings Highway	North 53rd Street	Sidewalk: 1.3 miles		\$1,461,595 ⁶	20
13	36.0	17th Street	Georgia Avenue	Delaware Avenue	Sidewalk: 0.3 miles		\$74,268	21
13	36.0	Boston Avenue	25th Street	13th Street	Sidewalk: 0.8 miles		\$123,200	21
15	35.0	Abingdon Avenue	Import Drive	Savona Boulevard	Sidewalk: 0.9 miles	Under design by City of Port St. Lucie	\$575,000 ⁸	24
15	35.0	Brescia Street	Savage Boulevard	Gatlin Boulevard	Sidewalk: 1.3 miles		\$323,000 ⁸	24
17	33.5	Weatherbee Road	U.S. Highway 1	Oleander Avenue	Sidewalk: 0.5 miles		\$445,220	29
18	32.0	Range Line Road	Glades Cut Off Road	Martin County Line	Sidewalk: 6.1 miles		\$5,300,000 ⁶	30
18	32.0	West Midway Road	West of Glades Cut Off Road	Shinn Road Area	Sidewalk: 5.0 miles		\$5,753,580 ⁶	30
20	31.5	St. Lucie Boulevard	Kings Highway	North 25th Street	Sidewalk: 3.0 miles		\$2,600,000 ⁶	32
21	30.5	Sunrise Boulevard	Edwards Road	Midway Road	Sidewalk: 2.8 miles		\$2,250,000 ⁶	33

2022/23 Priority Ranking	Score ¹	Facility	Project Limits		Project Description	Project Source ²	Estimated Cost ²	2021/22 Priority Ranking
			From	To				
22	29.5	Bell Avenue	Oleander Avenue	Sunrise Boulevard	Sidewalk: 0.5 miles		\$411,836 ⁹	34
23	27.0	Old Dixie Highway	St. Lucie Boulevard	Turnpike Feeder Road	Sidewalk: 5.2 miles		\$6,066,780 ⁶	35
24	26.5	Glades Cut Off Road	Port St. Lucie City Boundary	Range Line Road	Sidewalk: 2.4 miles		\$2,830,390 ⁶	36
24	26.5	Keen Road	Angle Road	St. Lucie Boulevard	Sidewalk: 1.0 miles		\$1,160,000 ⁶	36
26	25.5	Selvitz Road	Edwards Road	South of Devine Road	Sidewalk: 1.8 miles		\$562,202	38
27	24.5	Juanita Avenue	North 53rd Street	North 41st Street	Sidewalk: 1.3 miles		\$393,004	39
28	15.5	Silver Oak Drive	Easy Street	East Midway Road	Sidewalk: 1.8 miles		\$2,076,392 ⁶	40
29	15.0	Taylor Dairy Road	Angle Road	St. Lucie Boulevard	Sidewalk: 1.0 miles		\$1,160,000 ⁶	41

¹Scores are based on the *St. Lucie TPO TA Project Prioritization Methodology*

²Project Source and Source of Estimated Cost: *SmartMoves 2045 Long Range Transportation Plan*, February 2021 (2045 LRTP), unless otherwise noted

³Project is anticipated to be programmed for construction in the FDOT FY 2022/23 - FY 2026/27 Work Program as a result of the 2021 TA Grant Cycle

⁴Source of Estimated Cost: 2022 TA Grant Application, February 2022

⁵WBN: Walk-Bike Network

⁶Source of Estimated Cost: St. Lucie County Engineering

⁷TBD: To be Determined

⁸Source of Estimated Cost: *City of Port St. Lucie Sidewalk Master Plan (Design and Construction)*, July 2017

⁹Source of Estimated Cost: 2019 TA Grant Application



TENTATIVE WORK PROGRAM PUBLIC HEARING REPORT

FISCAL YEAR 2024 TO FISCAL YEAR 2028



DETAIL REPORT - ST. LUCIE COUNTY

AS OF **11/17/2022-12:36 AM** SUBJECT TO CHANGE

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 4
PROJECTS FUNDED JULY 1, 2023 TO JUNE 30, 2028
VISIT US AT WWW.FDOT.GOV/WPPH/DISTRICT4

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Fixed Capital Outlay

446895-6 - TREASURE COAST OPERATIONS - ADMIN ROOF REPLACEMENT

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO		\$175,000			
Total for Project 446895-6			\$175,000			

446895-8 - TREASURE COAST OPERATIONS - CONSTRUCT EQUIPMENT STORAGE SHED

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO	\$30,000				
Total for Project 446895-8		\$30,000				

446895-9 - TREASURE COAST OPERATIONS - CONSTRUCT TRUCK REPAIR CANOPY (30X20)

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO			\$35,000		
Total for Project 446895-9				\$35,000		

450054-1 - TREASURE COAST OPERATIONS - EMERGENCY GENERATOR INSTALLATION

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO	\$40,000				
Total for Project 450054-1		\$40,000				

450054-3 - TREASURE COAST OPERATIONS - GARAGE DOOR REPLACEMENT

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO			\$120,000		
Total for Project 450054-3				\$120,000		

451632-1 - TREASURE COAST OPERATIONS- RESURFACING PARKING LOT

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	FCO				\$300,000	
Total for Project 451632-1					\$300,000	

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Freight Logistics And Passenger Operations Program: Aviation

448115-1 - TREASURE COAST INTERNATIONAL AIRPORT AEROWEST TAXIWAY (CONSTRUCTION)

Type of Work: AVIATION CAPACITY PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO	\$1,200,000	\$1,200,000			
	LF	\$300,000	\$300,000			
Total for Project 448115-1		\$1,500,000	\$1,500,000			

449617-1 - TREASURE COAST INTERNATIONAL AIRPORT TAXIWAY REALIGNMENT B AND C DEMO

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO	\$1,200,000				
	LF	\$300,000				
Total for Project 449617-1		\$1,500,000				

449634-1 - TREASURE COAST INTERNATIONAL AIRPORT WEST COMMERCE PARK TAXIWAY

Type of Work: AVIATION CAPACITY PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO	\$280,000				
	LF	\$70,000				
Total for Project 449634-1		\$350,000				

451511-1 - TREASURE COAST INTERNATIONAL AIRPORT - 10 R SAFETY AREA DITCH

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO	\$120,000				
	LF	\$30,000				
Total for Project 451511-1		\$150,000				

451512-1 - TREASURE COAST INTERNATIONAL AIRPORT - CLEARING AND GRUBBING

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO	\$80,000				
	LF	\$20,000				
Total for Project 451512-1		\$100,000				

451537-1 - TREASURE COAST INTERNATIONAL AIRPORT - TAXIWAY CHARLIE REALIGNMENT

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO		\$100,000			
	LF		\$25,000			
Total for Project 451537-1			\$125,000			

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Freight Logistics And Passenger Operations Program: Aviation

451555-1 - TREASURE COAST INTERNATIONAL AIRPORT - TAXIWAY ECHO REHAB - DESIGN

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$100,000		
	LF			\$25,000		
Total for Project 451555-1				\$125,000		

451556-1 - TREASURE COAST INTERNATIONAL AIRPORT - ILS REPLACEMENT 10R/28L

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$400,000		
	LF			\$100,000		
Total for Project 451556-1				\$500,000		

451557-1 - TREASURE COAST INTERNATIONAL AIRPORT - ARFF TRUCK REPLACEMENT

Type of Work: AVIATION SAFETY PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$640,000		
	LF			\$160,000		
Total for Project 451557-1				\$800,000		

451558-1 - TREASURE COAST INTERNATIONAL AIRPORT-10R SAFETY AREA DITCH RELOCATION

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$20,475		
	FAA			\$368,550		
	LF			\$20,475		
Total for Project 451558-1				\$409,500		

451559-1 - TREASURE COAST INTERNATIONAL AIRPORT-10R SAFETY AREA DITCH RELOCATION

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$2,000,000		
	LF			\$500,000		
Total for Project 451559-1				\$2,500,000		

451560-1 - TREASURE COAST INTERNATIONAL AIRPORT - WEST GA RAMP REHAB - DESIGN

Type of Work: AVIATION PRESERVATION PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	DPTO			\$200,000		
	LF			\$50,000		
Total for Project 451560-1				\$250,000		

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Freight Logistics And Passenger Operations Program: Seaport

448536-1 - PORT OF FORT PIERCE TERMINAL IMPROVEMENTS

Type of Work: SEAPORT CAPACITY PROJECT

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	LF	\$1,500,000				
	PORT	\$1,500,000				
Total for Project 448536-1		\$3,000,000				

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Freight Logistics And Passenger Operations Program: Transit

407185-3 - ST. LUCIE COUNTY SECTION 5311 OPERATING RURAL FUNDS

Type of Work: OPERATING/ADMIN. ASSISTANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DU	\$66,021				
	LF	\$66,021				
Total for Project 407185-3		\$132,042				

407185-5 - ST. LUCIE COUNTY SECTION 5311 OPERATING RURAL FUNDS

Type of Work: OPERATING/ADMIN. ASSISTANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DU		\$81,206	\$85,029	\$89,038	\$93,058
	LF		\$81,206	\$85,029	\$89,038	\$93,058
Total for Project 407185-5			\$162,412	\$170,058	\$178,076	\$186,116

407187-3 - ST. LUCIE COUNTY BLOCK GRANT OPERATING ASSISTANCE

Type of Work: OPERATING/ADMIN. ASSISTANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DPTO	\$751,372				
	LF	\$751,372				
Total for Project 407187-3		\$1,502,744				

407187-4 - ST. LUCIE COUNTY BLOCK GRANT OPERATING ASSISTANCE

Type of Work: OPERATING/ADMIN. ASSISTANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DDR		\$690,467	\$793,581	\$817,389	\$841,911
	DPTO		\$80,000			
	LF		\$770,467	\$793,581	\$817,389	\$841,911
Total for Project 407187-4			\$1,540,934	\$1,587,162	\$1,634,778	\$1,683,822

413494-1 - PSL UZA - ST. LUCIE COUNTY SECTION 5307 FORMULA FUNDS

Type of Work: CAPITAL FOR FIXED ROUTE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	FTA	\$810,000	\$810,000	\$810,000	\$810,000	\$810,000
Capital	FTA	\$1,610,000	\$1,610,000	\$1,610,000	\$1,610,000	\$1,610,000
Total for Project 413494-1		\$2,420,000	\$2,420,000	\$2,420,000	\$2,420,000	\$2,420,000

434548-1 - PSL UZA - PSL COUNTY SECT 5339 CAPITAL FOR BUS & BUS FACILITIES

Type of Work: CAPITAL FOR FIXED ROUTE

Phase	Fund Code	2024	2025	2026	2027	2028
Capital	FTA	\$275,000	\$275,000	\$275,000	\$275,000	\$275,000
Total for Project 434548-1		\$275,000	\$275,000	\$275,000	\$275,000	\$275,000

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Freight Logistics And Passenger Operations Program: Transit

451588-1 - PALM TRAN 6-MONTH BUS PASSES

Type of Work: OPERATING FOR FIXED ROUTE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DPTO	\$375,000				
Total for Project 451588-1		\$375,000				

451589-1 - MICROTRANSIT EXPANSION IN PORT ST LUCIE (CAPITAL)

Type of Work: OPERATING FOR FIXED ROUTE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DPTO	\$71,106				
Total for Project 451589-1		\$71,106				

451590-1 - MICROTRANSIT EXPANSION IN PORT ST LUCIE (OPERATING)

Type of Work: OPERATING FOR FIXED ROUTE

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DPTO	\$783,279				
Total for Project 451590-1		\$783,279				

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Highways

230256-6 - SR-713/KINGS HWY FR 500' S OF SR-70 TO NORTH OF PICOS ROAD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DS		\$7,000			
	SA			\$842,703	\$1,000,000	
	SU	\$43,802				
Total for Project 230256-6		\$43,802	\$7,000	\$842,703	\$1,000,000	

230256-7 - SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF SR-9/I-95 OVERPASS

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DS		\$205,832			
Total for Project 230256-7			\$205,832			

230256-8 - SR-713/KINGS HWY FR SOUTH OF SR-70 TO NORTH OF PICOS RD

Type of Work: LANDSCAPING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR	\$473,157				
	DIH	\$29,805				
Total for Project 230256-8		\$502,962				

231440-3 - W MIDWAY RD/CR-712 FROM GLADES CUT OFF ROAD TO SELVITZ ROAD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	SA		\$468,500	\$1,000,000		
Total for Project 231440-3			\$468,500	\$1,000,000		

231440-5 - W MIDWAY/CR-712/FROM JUST WEST OF JENKINS RD TO SELVITZ RD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Railroad & Utilities	LF	\$828,110				
Construction	CIGP	\$1,700,494				
	LF	\$1,700,494				
	LFR	\$28,146,072				
	SU	\$51,400				
Total for Project 231440-5		\$32,426,570				

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Highways

422681-6 - I-95 FROM MARTIN/ST. LUCIE COUNTY LINE TO SR-70

Type of Work: PD&E/EMO STUDY

Phase	Fund Code	2024	2025	2026	2027	2028
PD & E	ACNP	\$550,000	\$2,110,000			
Total for Project 422681-6		\$550,000	\$2,110,000			

429936-2 - SR-A1A NORTH BRIDGE OVER ICWW BRIDGE #940045

Type of Work: BRIDGE REPLACEMENT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	GFBR		\$8,676,339			
Contract Incentives	DS	\$630,000				
Total for Project 429936-2		\$630,000	\$8,676,339			

431752-3 - PORT ST. LUCIE BLVD FROM BECKER ROAD TO PAAR DRIVE

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	SU	\$251,279				
Railroad & Utilities	SU				\$100,000	
Construction	ACPR					\$2,686,394
	CARU					\$589,130
	CM					\$1,848,345
	SA					\$5,650,370
	SU					\$4,590,885
	TRIP					\$1,627,089
	TRWR					\$2,858,241
Total for Project 431752-3		\$251,279			\$100,000	\$19,850,454

431752-5 - PORT ST.LUCIE BLVD FR SOUTH OF PAAR DR TO SOUTH OF ALCANTARRA BLVD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Railroad & Utilities	LF		\$1,807,473			
Construction	CIGP		\$4,969,708			
	LF	\$32,887				
	LFP		\$4,969,708			
	SU		\$4,237,043			
	TRIP		\$2,277,129			
	TRWR		\$1,517,317			
Total for Project 431752-5		\$32,887	\$19,778,378			

437975-1 - CITY OF FT. PIERCE JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DDR	\$99,251	\$102,229	\$105,509	\$129,117	
	DITS	\$107,445	\$110,668	\$113,988	\$97,404	
Total for Project 437975-1		\$206,696	\$212,897	\$219,497	\$226,521	

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Highways

437976-1 - ST LUCIE COUNTY JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DDR	\$142,760	\$147,042	\$151,696	\$147,334	
	DITS	\$93,099	\$95,892	\$98,769	\$111,147	
Total for Project 437976-1		\$235,859	\$242,934	\$250,465	\$258,481	

437977-1 - CITY OF PORT ST. LUCIE JPA SIGNAL MAINTENANCE & OPERATIONS ON SHS

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Operations	DDR	\$75,386	\$77,648	\$79,978	\$77,210	
	DITS	\$50,182	\$59,687	\$61,478	\$58,247	
Total for Project 437977-1		\$125,568	\$137,335	\$141,456	\$135,457	

438041-1 - SR-713/KINGS HWY FROM NORTH OF PICOS RD TO NORTH OF SR-9/I-95 OVERPASS

Type of Work: LANDSCAPING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR	\$854,350				
	DIH	\$36,745				
Total for Project 438041-1		\$891,095				

438379-1 - SR-713/KINGS HWY FR N OF SR-9/I-95 OVERPASS TO N OF COMMERCIAL CIR

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DDR	\$1,588,808	\$1,000,000	\$2,812,937		
	DS					\$1,000,000
	SA			\$573,350	\$1,344,156	
	SN		\$135,047			
	SU	\$2,946,771	\$161,200			
Total for Project 438379-1		\$4,535,579	\$1,296,247	\$3,386,287	\$1,344,156	\$1,000,000

438379-2 - SR-713/KINGS HWY FROM N OF COMMERCIAL CIRCLE TO NORTH OF ST LUCIE BLVD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DS		\$500,000	\$1,514,106		\$2,438,156
	SN			\$151,899		
	SU	\$949,557	\$87,000			
Total for Project 438379-2		\$949,557	\$587,000	\$1,666,005		\$2,438,156

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Highways

438379-3 - SR-713/KINGS HWY FROM NORTH OF ST LUCIE BLVD TO INDRIO ROAD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DDR					\$2,128,890
	DIH					\$552,000
	DS					\$1,351,932
Total for Project 438379-3						\$4,032,822

438379-4 - SR-713/KINGS HIGHWAY N OF SR-9/I-95 OVERPASS TO SOUTH OF ANGLE RD

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR				\$9,872,017	\$2,026,940
	DIH				\$116,421	\$116,421
	DS				\$7,944,135	
	SA				\$4,489,197	
	SU				\$3,817,263	
Total for Project 438379-4						\$26,239,033

441714-1 - SR-5/US-1 FROM EDWARDS ROAD TO TENNESSEE AVE

Type of Work: DRAINAGE IMPROVEMENTS

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACNR				\$1,747,912	
	ACPR				\$9,986,848	
	DDR				\$1,701,540	
	DIH				\$58,673	
	SA				\$227,228	
Total for Project 441714-1						\$13,722,201

441715-1 - OUTFALL FOR SR-70/VIRGINIA AVENUE

Type of Work: DRAINAGE IMPROVEMENTS

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACPR				\$3,472,975	
	DIH					\$31,496
	DS				\$574,092	
	SA				\$4,665,931	
Total for Project 441715-1						\$8,712,998

443506-1 - SR-A1A FROM FT PIERCE INLET STATE PARK TO SLC/INDIAN RIVER COUNTY LINE

Type of Work: BIKE PATH/TRAIL

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DIH		\$33,196	\$33,196		
	TLWR		\$635,037			
Environmental	TLWR		\$442,540			
Total for Project 443506-1			\$1,110,773	\$33,196		

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Highways

444336-1 - SR-9/I-95 @ ST LUCIE WEST BLVD.

Type of Work: LANDSCAPING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DIH	\$12,705	\$12,705			
	DS	\$158,813				
Construction	DDR		\$815,801	\$146,844		
	DIH			\$41,545		
Total for Project 444336-1		\$171,518	\$828,506	\$188,389		

446168-1 - SR-68/ORANGE AVE FROM SR-713/KINGS HWY TO E OF SR-9/I-95 SB RAMP

Type of Work: INTERCHANGE - ADD LANES

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	ACFP	\$614,283	\$24,423			
Right of Way	ACFP		\$382,386			
	DDR		\$145,513			
Environmental	ACFP	\$10,000				
Total for Project 446168-1		\$624,283	\$552,322			

446169-1 - SR-68/ORANGE AVENUE FROM N 32ND ST TO WEST OF SR-5/US-1

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR	\$707,421				
	DIH	\$126,136				
	DS	\$792,047				
	LF	\$112,628				
	SA	\$1,880,784				
	SN	\$927,873				
	SU	\$172,885				
Total for Project 446169-1		\$4,719,774				

446170-1 - SR-615/S 25TH ST FROM N OF EDWARDS RD TO N OF VIRGINIA AVE

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR	\$3,129,332				
	DIH	\$122,771				
	DS	\$384,985				
Total for Project 446170-1		\$3,637,088				

446331-1 - JENKINS ROAD FROM CR-712/MIDWAY ROAD TO SR-68/ORANGE AVENUE

Type of Work: PD&E/EMO STUDY

Phase	Fund Code	2024	2025	2026	2027	2028
PD & E	LFP	\$1,000,000				
	SU	\$20,000				
	TRIP	\$1,000,000				
Total for Project 446331-1		\$2,020,000				

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Highways

446376-1 - SR-716/PORT ST.LUCIE BLVD FROM W OF SE SHELTER DRIVE TO SR-5/US-1

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACNR		\$822,496			
	DDR		\$854,581			
	DIH			\$117,634		
	SA		\$1,562,794			
Total for Project 446376-1			\$3,239,871	\$117,634		

447003-1 - INTERSECTION LIGHTING RETROFIT IMPROVEMENT

Type of Work: LIGHTING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACSS	\$249,223				
Total for Project 447003-1			\$249,223			

447651-1 - SR-607/EMERSON AVE FR NORTH OF SR-614/INDRIO RD TO SOUTH OF 25TH ST SW

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR		\$4,634,038			
	DIH		\$62,248			
	DS		\$677,181			
Total for Project 447651-1			\$5,373,467			

447652-1 - SR-5/US-1 FROM MARTIN/ST LUCIE COUNTY LINE TO SE PORT ST LUCIE BLVD

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DIH		\$94,033			
	DS		\$2,218,872			
Total for Project 447652-1			\$2,312,905			

447653-1 - SR-70 FROM IDEAL HOLDING RD TO S ROCK ROAD

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACNR		\$1,060,337			
	DDR		\$14,163,227	\$848,399		
	DIH		\$66,950	\$72,264		
Total for Project 447653-1			\$15,290,514	\$920,663		

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Highways

448308-1 - WALTON ROAD FROM 800 FEET EAST OF LENNARD ROAD TO GREEN RIVER PARKWAY

Type of Work: SIDEWALK

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	LF	\$891,990				
	TALT	\$444,371				
	TALU	\$290,759				
Total for Project 448308-1		\$1,627,120				

448449-1 - SR-608/ST. LUCIE BLVD FROM EAST OF SR-615/N 25 ST TO WEST OF US-1

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DIH	\$10,359				
Construction	DDR			\$104,150		
	DIH			\$33,873		
	DS			\$658,764		
Total for Project 448449-1		\$10,359		\$796,787		

448450-1 - SR-5/US-1 FROM JUANITA AVE TO NORTH OF KINGS HWY

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DIH	\$72,609				
Construction	ACPR			\$67,416		
	DDR			\$9,226,272		
	DIH			\$61,408	\$45,300	
	DS			\$1,282,666		
	SA			\$5,271,629		
Total for Project 448450-1		\$72,609		\$15,909,391	\$45,300	

448998-1 - SW KESTOR DRIVE FROM SW DARWIN BOULEVARD TO SW BECKER ROAD

Type of Work: SIDEWALK

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	LF		\$187,148			
	TALT		\$497,046			
	TALU		\$268,446			
Total for Project 448998-1			\$952,640			

449163-1 - SR-9/I-95 N OF GLADES CUT-OFF RD TO N OF FLORIDA TURNPIKE/SR-91

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	ACNP			\$7,827,228		
	DDR			\$1,346,283		
	DIH			\$117,239		
Total for Project 449163-1				\$9,290,750		

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Highways

449179-1 - SR-A1A AT BIG MUD CREEK AND BLIND CREEK BRIDGES #940003/940004

Type of Work: BRIDGE REPLACEMENT

Phase	Fund Code	2024	2025	2026	2027	2028
Railroad & Utilities	ACBR		\$100,000			
Construction	ACBR			\$13,782,612		
Total for Project 449179-1			\$100,000	\$13,782,612		

449281-1 - NB SR-9/I-95 EXIT RAMP TO WB SR-68/ORANGE AVENUE

Type of Work: SKID HAZARD OVERLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	SA	\$28,437				
Construction	ACSS			\$718,079		
	SA			\$29,867		
Total for Project 449281-1		\$28,437		\$747,946		

449291-1 - SR-713/KINGS HWY FROM N OF SR-9/I-95 OVERPASS TO N OF COMMERCIAL CIR

Type of Work: LANDSCAPING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DDR			\$141,293		
	DIH			\$11,303		
Construction	DDR					\$811,922
	DIH					\$34,404
Total for Project 449291-1				\$152,596		\$846,326

449696-1 - SR-68/ORANGE AVE FROM KINGS HIGHWAY TO US-1

Type of Work: ATMS - ARTERIAL TRAFFIC MGMT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DDR				\$320,627	
	DIH				\$25,650	
Total for Project 449696-1					\$346,277	

449811-1 - SR-9(I-95) AT SR-70 INTERCHANGE (OKEECHOBEE ROAD)

Type of Work: LANDSCAPING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	DDR	\$988,908	\$178,004			
	DIH		\$49,446			
Total for Project 449811-1		\$988,908	\$227,450			

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Highways

449828-1 - A1A/SHOREWINDS DR FR 0.2 MILES W OF BR 940046 TO ATLANTIC BEACH BLVD

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DDR	\$298,300				
	DIH	\$32,635				
Construction	DDR				\$2,162,288	
	DIH				\$91,622	
Total for Project 449828-1		\$330,935			\$2,253,910	

449961-1 - SR-9 (I-95) ST LUCIE SOUTHBOUND REST AREA

Type of Work: REST AREA

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	DDR			\$930,917		
	DIH			\$122,833		
	DRA			\$1,199,061		
Construction	DIH					\$94,948
	DRA					\$21,268,299
Total for Project 449961-1				\$2,252,811		\$21,363,247

450861-1 - NW VOLUCIA DRIVE TO NW EAST TORINO PARKWAY TO WEST BLANTON BOULEVARD

Type of Work: SIDEWALK

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	TALT	\$5,000				
Construction	LF			\$515,529		
	TALT			\$183,882		
	TALU			\$267,346		
Total for Project 450861-1		\$5,000		\$966,757		

451080-1 - SR-5/US-1 FROM MIDWAY ROAD TO SOUTH OF EDWARDS ROAD

Type of Work: LIGHTING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	ACSS	\$260,849				
	SA	\$10,000				
Railroad & Utilities	ACSS			\$1,043,395		
Total for Project 451080-1		\$270,849		\$1,043,395		

451081-1 - SR-713/TURNPIKE FEEDER ROAD FROM INDRIO ROAD TO US-1

Type of Work: LIGHTING

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	ACSS	\$361,084				
	SA	\$13,785				
Construction	ACSS				\$2,238,343	
	SA				\$72,848	
Total for Project 451081-1		\$374,869			\$2,311,191	

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ST. LUCIE COUNTY

Maintenance

233859-1 - ST. LUCIE COUNTY STATE HIGHWAY SYSTEM ROADWAY

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000
Total for Project 233859-1		\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000

233859-2 - ST. LUCIE COUNTY STATE HIGHWAY SYSTEM BRIDGES

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Total for Project 233859-2		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000

234376-1 - ST. LUCIE COUNTY INTERSTATE-ROADWAY

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total for Project 234376-1		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000

234376-2 - ST. LUCIE CO INTERSTATE BRIDGES

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total for Project 234376-2		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000

448052-1 - ST. LUCIE - PRIMARY MOWING AND LITTER CONTRACT

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D	\$250,000	\$250,000			
Total for Project 448052-1		\$250,000	\$250,000			

448052-2 - ST. LUCIE - PRIMARY MOWING AND LITTER CONTRACT

Type of Work: ROUTINE MAINTENANCE

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D			\$250,000	\$250,000	\$250,000
Total for Project 448052-2				\$250,000	\$250,000	\$250,000

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Maintenance

451581-1 - CITY OF FT. PIERCE JPA SIGNAL MAINTENANCE & OPS ON STATE HWY SYSTEM

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D					\$413,972
Total for Project 451581-1						\$413,972

451582-1 - ST. LUCIE COUNTY JPA SIGNAL MAINTENANCE & OPS ON STATE HWY SYSTEM

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D					\$390,928
Total for Project 451582-1						\$390,928

451583-1 - CITY OF PORT ST. LUCIE JPA SIGNAL MAINTENANCE & OPS ON SHS

Type of Work: TRAFFIC SIGNALS

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D					\$192,046
Total for Project 451583-1						\$192,046

451633-1 - TREASURE COAST OPERATIONS- REPLACE TILE - SHOP & WAREHOUSE

Type of Work: FIXED CAPITAL OUTLAY

Phase	Fund Code	2024	2025	2026	2027	2028
Bridge/Roadway/Contract Maintenance	D					\$25,000
Total for Project 451633-1						\$25,000

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Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Miscellaneous

439999-3 - SAVANNAS PRESERVE STATE PARK FR LENNARD RD TO SAVANNAS RECREATION AREA

Type of Work: BIKE PATH/TRAIL

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DDR		\$67,373			
Construction	TLWR	\$3,761,067				
Total for Project 439999-3		\$3,761,067	\$67,373			

440032-1 - FEC OVERPASS FROM SAVANNAS RECREATION AREA TO SOUTH OF SAVANNAH RD

Type of Work: BIKE PATH/TRAIL

Phase	Fund Code	2024	2025	2026	2027	2028
Right of Way	DDR	\$14,250				
	DIH	\$12,000				
	DS	\$12,210	\$8,789			
Railroad & Utilities	TLWR		\$60,000			
Construction	DIH				\$107,175	
	TLWR				\$3,302,621	
Environmental	TLWR	\$165,000				
Total for Project 440032-1		\$203,460	\$68,789		\$3,409,796	

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July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Transportation Planning

439326-4 - ST. LUCIE FY 2022/2023-2023/2024 UPWP

Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2024	2025	2026	2027	2028
Planning	PL	\$929,664				
	SU	\$400,000				
Total for Project 439326-4		\$1,329,664				

439326-5 - ST. LUCIE FY 2024/2025-2025/2026 UPWP

Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2024	2025	2026	2027	2028
Planning	PL		\$794,236	\$803,769		
	SU		\$400,000	\$400,000		
Total for Project 439326-5			\$1,194,236	\$1,203,769		

439326-6 - ST. LUCIE FY 2026/2027-2027/2028 UPWP

Type of Work: TRANSPORTATION PLANNING

Phase	Fund Code	2024	2025	2026	2027	2028
Planning	PL				\$803,769	\$803,769
	SU				\$400,000	\$400,000
Total for Project 439326-6					\$1,203,769	\$1,203,769

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Turnpike

444402-1 - RESURFACE TPK MAINLINE IN ST LUCIE COUNTY, MP 169.3 - 173

Type of Work: RESURFACING

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	PKYR	\$9,184,466				
Total for Project 444402-1		\$9,184,466				

444402-2 - ROADSIDE IMPROVEMENT FOR TPK MAINLINE FROM MP 169.3 - 173

Type of Work: GUARDRAIL

Phase	Fund Code	2024	2025	2026	2027	2028
Construction	PKYR	\$1,310,879				
Total for Project 444402-2		\$1,310,879				

446220-1 - TPK(SR91) INTERCHANGE IMPROVEMENTS AT SW PORT ST LUCIE BLVD (MP 143)

Type of Work: INTERCHANGE IMPROVEMENT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI		\$4,302,271			
Total for Project 446220-1			\$4,302,271			

446334-1 - WIDEN TPK(SR91) FROM MARTIN C/L TO BECKER RD (MP138.08-138.5) (4TO8)

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI	\$4,555,375				
Right of Way	PKYI			\$425,000		
Total for Project 446334-1		\$4,555,375		\$425,000		

446335-1 - WIDEN TPK(SR91), SW BECKER RD TO CROSSTOWN PKWY (MP138.5-144.58)(4TO8)

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI	\$11,436,886				
Total for Project 446335-1		\$11,436,886				

446580-1 - SR70 / TPK(SR91) INTCHG IMPROVEMENTS (MP 152)

Type of Work: INTERCHANGE IMPROVEMENT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI			\$2,643,562		
Total for Project 446580-1				\$2,643,562		

Draft Tentative Five-Year Work Program Public Hearing Detail Report - As of November 17, 2022

July 1, 2023 through June 30, 2028

Florida Department of Transportation - District Four

ST. LUCIE COUNTY

Turnpike

446583-1 - WIDEN TPK(SR91) FROM CROSSTOWN PKWY TO SR70 (MP144.58-153.19)

Type of Work: ADD LANES & RECONSTRUCT

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI			\$18,660,293		
Total for Project 446583-1				\$18,660,293		

449712-1 - PSL/FTP SERVICE PLAZA PARKING IMPROVEMENTS (MP 142)

Type of Work: REST AREA

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI					\$270,000
Total for Project 449712-1						\$270,000

451858-1 - TPK (SR91) MIDWAY RD SOUTHERN RAMPS INTERCHANGE (MP 150) ST LUCIE CNTY

Type of Work: INTERCHANGE RAMP (NEW)

Phase	Fund Code	2024	2025	2026	2027	2028
Preliminary Engineering	PKYI	\$1,600,000				
Right of Way	PKYI		\$5,500,000			
Construction	PKYI				\$12,852,872	
Total for Project 451858-1		\$1,600,000	\$5,500,000		\$12,852,872	

Fund Codes

Federal	ACBR - ADVANCE CONSTRUCTION (BRT) ACNR - AC NAT HWY PERFORM RESURFACING CARU - CARB FOR URB. AREA > THAN 200K FAA - FEDERAL AVIATION ADMIN PL - METRO PLAN (85% FA; 15% OTHER) SU - STP, URBAN AREAS > 200K	ACFP - AC FREIGHT PROG (NFP) ACPR - AC - PROTECT GRANT PGM CM - CONGESTION MITIGATION - AQ FTA - FEDERAL TRANSIT ADMINISTRATION SA - STP, ANY AREA TALT - TRANSPORTATION ALTS- ANY AREA	ACNP - ADVANCE CONSTRUCTION NHPP ACSS - ADVANCE CONSTRUCTION (SS,HSP) DU - STATE PRIMARY/FEDERAL REIMB GFBR - GEN FUND BRIDGE REPAIR/REPLACE SN - STP, MANDATORY NON-URBAN <= 5K TALU - TRANSPORTATION ALTS- >200K
Local	LF - LOCAL FUNDS	LFP - LOCAL FUNDS FOR PARTICIPATING	LFR - LOCAL FUNDS/REIMBURSABLE
State	CIGP - COUNTY INCENTIVE GRANT PROGRAM DIH - STATE IN-HOUSE PRODUCT SUPPORT DRA - REST AREAS - STATE 100% PORT - SEAPORTS TRWR - 2015 SB2514A-TRAN REG INCT PRG	D - UNRESTRICTED STATE PRIMARY DITS - STATEWIDE ITS - STATE 100%. DS - STATE PRIMARY HIGHWAYS & PTO TLWR - 2015 SB2514A-TRAIL NETWORK	DDR - DISTRICT DEDICATED REVENUE DPTO - STATE - PTO FCO - PRIMARY/FIXED CAPITAL OUTLAY TRIP - TRANS REGIONAL INCENTIVE PROGM



Florida's Turnpike Enterprise
Tentative Five-Year Work Program - FY 2024 through FY 2028
Summary of Projects
FDOT District Four

DISTRICT FOUR PROJECT OVERVIEW

In FY 2022 and FY 2023, Florida's Turnpike Enterprise continued or initiated funding construction of various transportation infrastructure improvements in FDOT District Four, totaling over \$187 million. Major projects include:

Project Type	Facility	Location	FPN
Interchange	Turnpike Mainline / SR 91	Coconut Creek Parkway / ML King Boulevard (MP 67)	449692-1
Interchange	Turnpike Mainline / SR 91	Sample Road / SR 838 (MP 69)	444301-1
Interchange	Sawgrass Expressway / SR 869	Atlantic Boulevard / SR 814 (MP 8)	443956-1
Resurfacing	Turnpike Mainline / SR 91	MP 47.2 to MP 47.9	437990-1,-3
		MP 57.3 to MP 65.2	442061-1,-2
		MP 65.2 to MP 71.0 *Includes extension of the southbound on-ramp auxiliary lane from the Sawgrass Expressway / SR 869 to the Turnpike Mainline / SR 91 (MP 70.7 to MP 71.2)	446024-1,-2 *437224-3
		MP 112.212 to MP 117.843	442624-1,-2
Widening / Bridge Replacement	Beeline Highway / SR 710	Northlake Boulevard to Blue Heron Boulevard	419251-1

Florida's Turnpike Enterprise continues to make significant project investments in FDOT District Four. In FY 2024 through FY 2028, Turnpike projects with construction funding total over \$2.6 billion within Broward, Indian River, Martin, Palm Beach, and St Lucie Counties. This amount includes funding for minor projects that cross into other FDOT districts.

The following summarizes project phase information that is referenced in subsequent project tables.

Phase		Funding Code
ENV	Environmental	C2, C8
PE	Preliminary Engineering	31, 32
ROW	Right of Way	41, 43, 45, 4B
RRU	Railroad and Utilities	56, 57
CST	Construction	52, 53, 54, 58, 61, 62
DSB	Design Build	52, 53, 54, 58, 61, 62



Florida's Turnpike Enterprise
Tentative Five-Year Work Program - FY 2024 through FY 2028
Summary of Projects
FDOT District Four

Summary of Major Project Funding by Project Type

The table below summarizes the funding programmed for the major Turnpike projects in the Tentative Five-Year Work Program (FY 2024 through FY 2028) that are located in FDOT District Four.

Project Type	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Add Lanes & Reconstruction	\$525,358,000	\$699,074,000	\$608,453,000	\$218,348,000	\$235,559,000	\$2,286,792,000
Interchange Improvements	\$10,114,000	\$6,500,000	\$10,694,000	\$12,853,000	\$0	\$40,161,000
New Road Construction	\$0	\$95,315,000	\$0	\$0	\$0	\$95,315,000
Resurfacing	\$42,227,000	\$0	\$15,659,000	\$0	\$0	\$57,886,000
Other	\$132,539,000	\$20,972,000	\$0	\$0	\$0	\$153,511,000
Major Projects Total	\$710,238,000	\$821,861,000	\$634,806,000	\$231,201,000	\$235,559,000	\$2,633,665,000

Summary of Major Projects by County

The major Turnpike project expenditures by county in the Tentative Five-Year Work Program are shown in the following table.

County	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Broward	\$308,749,000	\$422,911,000	\$476,324,000	\$651,000	\$7,365,000	\$1,216,000,000
Palm Beach	\$372,800,000	\$372,478,000	\$158,482,000	\$217,697,000	\$228,194,000	\$1,349,651,000
Martin	\$0	\$20,972,000	\$0	\$0	\$0	\$20,972,000
St Lucie	\$12,095,000	\$5,500,000	\$0	\$12,853,000	\$0	\$30,448,000
Indian River	\$16,594,000	\$0	\$0	\$0	\$0	\$16,594,000
Total	\$710,238,000	\$821,861,000	\$634,806,000	\$231,201,000	\$235,559,000	\$2,633,665,000



Florida's Turnpike Enterprise
Tentative Five-Year Work Program - FY 2024 through FY 2028
Summary of Projects
FDOT District Four

St Lucie County Projects



New Partial Interchange on the Turnpike Mainline / SR 91 at Midway Road (MP 150)
FPN: 451858-1

The project constructs new ramps to / from the south Turnpike Mainline / SR 91 at Midway Road. The new ramps will provide access to the existing and planned development along Midway Road. Work includes construction of two new ramps, milling and resurfacing, safety improvements, and connecting to the FDOT District 4 project that widens Midway Road from two to four lanes.

Phase	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
PE	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000
ROW	\$0	\$5,500,000	\$0	\$0	\$0	\$5,500,000
CST	\$0	\$0	\$0	\$12,853,000	\$0	\$12,853,000
Total	\$1,600,000	\$5,500,000	\$0	\$12,853,000	\$0	\$19,953,000



Resurface the Turnpike Mainline / SR 91 from MP 169.3 to MP 173
FPN: 444402-1,-2

The project resurfaces a segment of the Turnpike Mainline / SR 91 from MP 169.3 to MP 173. Work includes milling and resurfacing and safety improvements.

Phase	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
CST	\$10,495,000	\$0	\$0	\$0	\$0	\$10,495,000
Total	\$10,495,000	\$0	\$0	\$0	\$0	\$10,495,000

Indian River County Projects



Resurface the Turnpike Mainline / SR 91 from MP 173 to MP 178.3
FPN: 444403-1,-2

The project resurfaces a segment of the Turnpike Mainline / SR 91 from MP 173 to MP 178.3. Work includes milling and resurfacing and safety improvements.

Phase	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
CST	\$16,594,000	\$0	\$0	\$0	\$0	\$16,594,000
Total	\$16,594,000	\$0	\$0	\$0	\$0	\$16,594,000

- Interchange Project
- Partnership Project
- Add Lanes Project - Mainline Initiative
- New Road Construction Project
- Resurfacing Project
- Transportation Systems Management and Operations (TSM&O) Project
- Other Turnpike Project
- Add Lanes Project



Florida's Turnpike Enterprise
 Tentative Five-Year Work Program - FY 2024 through FY 2028
 Summary of Projects
 FDOT District Four

Summary of Minor Project Funding by Project Type

Minor projects may include bridge paintings / rehabilitations, intelligent transportation systems (ITS) upgrades, signing and pavement marking improvements, guardrail / safety improvements, landscaping, and other miscellaneous types. The table below summarizes the funding programmed for minor projects for Turnpike facilities throughout FDOT District Four.

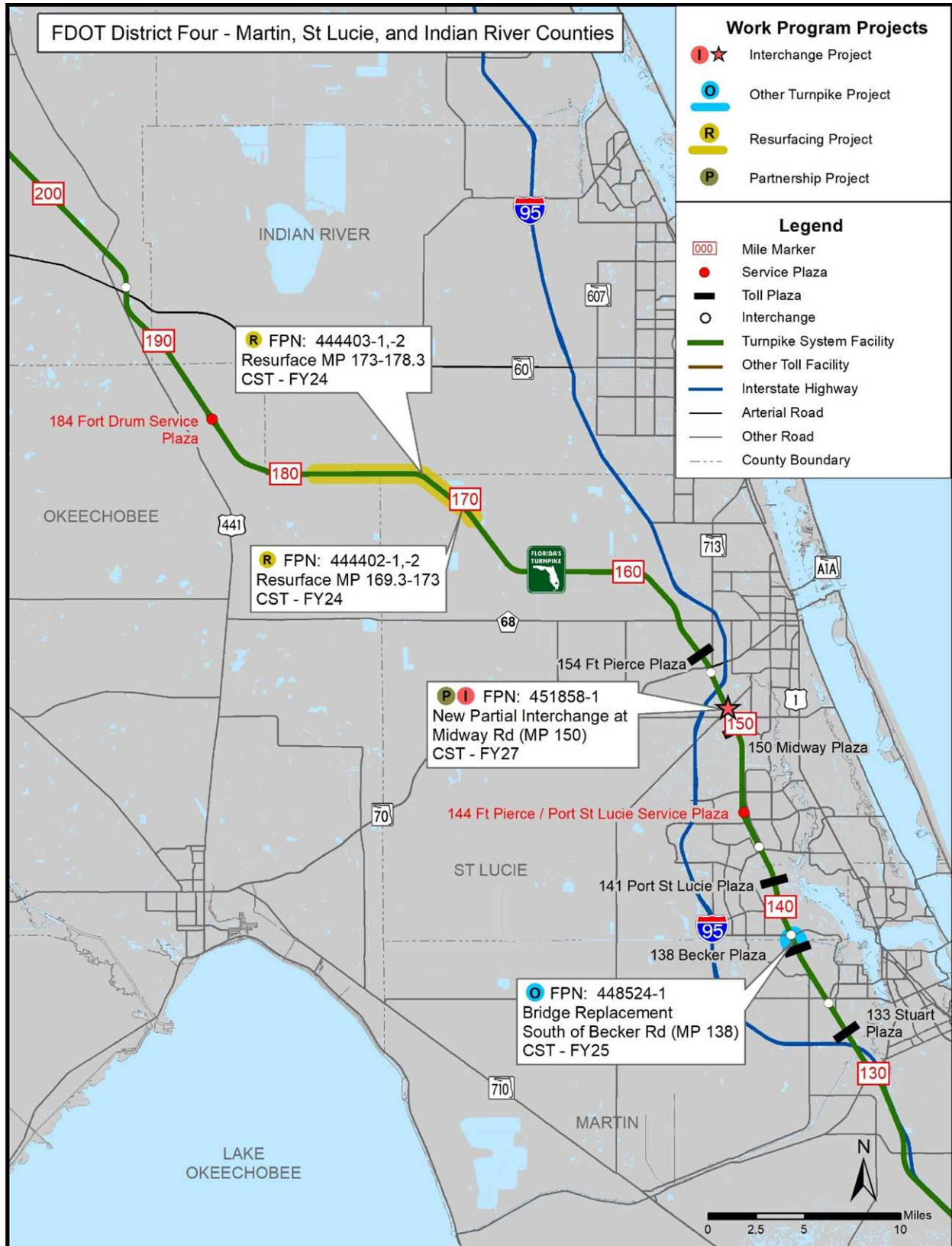
Project Type	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Bridge Paintings / Rehab	\$7,172,000	\$4,426,000	\$0	\$0	\$0	\$11,598,000
ITS Upgrades	\$1,007,000	\$0	\$0	\$0	\$0	\$1,007,000
Miscellaneous	\$1,549,000	\$30,000	\$0	\$0	\$0	\$1,579,000
Minor Projects Total	\$9,728,000	\$4,456,000	\$0	\$0	\$0	\$14,184,000

Summary of All Project Funding with Construction in the Tentative Five-Year Work Program

Projects	Fiscal Year					5 Year Total
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Minor Projects Total	\$9,728,000	\$4,456,000	\$0	\$0	\$0	\$14,184,000
Major Projects Total	\$710,238,000	\$821,861,000	\$634,806,000	\$231,201,000	\$235,559,000	\$2,633,665,000
Total	\$719,966,000	\$826,317,000	\$634,806,000	\$231,201,000	\$235,559,000	\$2,647,849,000



Florida's Turnpike Enterprise Tentative Five-Year Work Program - FY 2024 through FY 2028 Summary of Projects FDOT District Four





Florida's Turnpike Enterprise
Tentative Five-Year Work Program - FY 2024 through FY 2028
Summary of Projects
FDOT District Four

Project Development and Environment (PDE), Preliminary Engineering (PE), and / or Right of Way (ROW) Projects

The table below provides a summary of the projects in FDOT District Four that have funding for Project Development and Environment (PDE – Phase 22), Preliminary Engineering (PE – Phase 32), and / or Right of Way (ROW – Phase 43), but are not currently funded for construction in the Tentative Five-Year Work Program (FY 2024 through FY 2028). The projects listed below are not included in the previous funding tables or maps.

FPN	County	Project Type	Location / Limits	Phase	FY	Funding
443882-4	Broward	Other	Thru Lanes Implementation on Turnpike Mainline / SR 821 (MP 40.2 to MP 47)	PE	2024	\$200,000
449709-1	Broward	Add Lanes	Widen Turnpike Mainline / SR 91 from North of Turnpike Mainline / SR 821 to North of I-595 (MP 47.5 to MP 54.5)	PDE	2028	\$4,500,000
452075-2	Broward	Interchange	New Interchange on Turnpike Mainline / SR 91 at Oakland Park Boulevard (MP 61)	PE	2025	\$12,080,000
452076-1	Broward	Add Lanes	Widen Turnpike Mainline / SR 91 from South of Commercial Boulevard / SR 870 To Atlantic Boulevard / SR 814 (MP 62 to MP 66)	PE	2027	\$13,860,000
				ROW	2028	\$1,400,000
452077-1	Broward	Add Lanes	Widen Turnpike Mainline / SR 91 from Atlantic Boulevard / SR 814 to North of Sample Road / SR 834 (MP 66 to MP 69)	PE	2026	\$26,820,000
452078-1	Broward	Add Lanes	Widen Turnpike Mainline / SR 91 from North of Sample Road / SR 834 to Wiles Road (MP 69 to MP 70)	PE	2025	\$1,710,000
452114-1	Broward	Add Lanes	Widen Turnpike Mainline / SR 91 from Wiles Road to Broward / Palm Beach County Line (MP 70 to MP 73)	PE	2027	\$7,300,000
447716-2	Broward / Palm Beach	Add Lanes	Widen Turnpike Mainline / SR 91 from North of Sawgrass Expressway / SR 869 to North of Glades Road / SR 808 (MP 71.5 to MP 77)	PDE	2028	\$5,000,000
417132-4	Palm Beach	Add Lanes	Widen Turnpike Mainline / SR 91 from North of L-38 Canal to North of Atlantic Avenue / SR 806 (MP 80.2 to MP 82.6)	PE	2027	\$3,758,000
437169-1	Palm Beach	Add Lanes	Widen Turnpike Mainline / SR 91 from North of Atlantic Avenue / SR 806 to North of L-30 Canal (MP 82.6 to MP 85.3)	PE	2027	\$2,747,000
				ROW	2026	\$10,000
439741-1	Palm Beach	Interchange	New Interchange on Turnpike Mainline / SR 91 at Hypoluxo Road (MP 90)	PDE	2026	\$2,000,000



Florida's Turnpike Enterprise
Tentative Five-Year Work Program - FY 2024 through FY 2028
Summary of Projects
FDOT District Four



FPN	County	Project Type	Location / Limits	Phase	FY	Funding
446218-1	Palm Beach	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from Jupiter / SR 706 to Palm Beach / Martin County Line (MP 117 to MP 117.7)	PE	2025	\$2,007,000
446332-1 446219-1	Martin	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from Palm Beach / Martin County Line to Thomas B Manuel Bridge (MP 117.7 to MP 131)	PE	2025	\$25,311,000
446165-1	Martin	Interchange	Interchange Improvements on Turnpike Mainline / SR 91 at Stuart / SR 714 (MP 133)	PE	2024	\$8,388,000
446333-1	Martin	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from North of Stuart / SR 714 to Martin / St Lucie County Line (MP 134.5 to MP 138.08)	PE	2024	\$10,700,000
446334-1	St Lucie	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from Martin / St Lucie County Line to North of Becker Road (MP 138.08 to MP 138.5)	PE	2024	\$4,555,000
				ROW	2026	\$425,000
446335-1	St Lucie	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from North of Becker Road to Crosstown Parkway (MP138.5 to MP 144.58)	PE	2024	\$11,437,000
446220-1	St Lucie	Interchange	Interchange Improvements on Turnpike Mainline / SR 91 at Port St Lucie / SR 716 (MP 142)	PE	2025	\$4,302,000
446583-1	St Lucie	Add Lanes Mainline Initiative	Widen Turnpike Mainline / SR 91 from Crosstown Parkway to Ft Pierce / SR 70 (MP 144.58 to MP 153.19)	PE	2026	\$18,660,000
446580-1	St Lucie	Interchange	Interchange Improvements on Turnpike Mainline / SR 91 at Ft Pierce / SR 70 (MP 152)	PE	2026	\$2,644,000
437224-1	Broward	Add Lanes	Widen Sawgrass Expressway / SR 869 from US 441 to Powerline Road (MP 18.4 to MP 22)	PE	2024-25	\$15,900,000



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 7, 2022
Item Number:	9c
Item Title:	Electric Vehicle Charging Station Plan Update
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 3.10 – Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning
Requested Action:	Accept the draft update, accept with conditions, or do not accept.
Staff Recommendation:	Based on the recommendations of the Advisory Committees and because electric vehicles have significant environmental quality benefits and because the enhancement of electric vehicle charging infrastructure supports the increased use of electric vehicles consistent with a variety of local, state, and Federal planning efforts, it is recommended that the Electric Vehicle Charging Station Plan Update be accepted by the TPO Board.

Attachments

- Staff Report
- Existing and Proposed Electric Vehicle Charging Station Map
- Electric Vehicle Charging Station Plan Update



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
 ACES and Transit Program Manager

DATE: November 29, 2022

SUBJECT: Electric Vehicle Charging Station Plan Update

BACKGROUND

The Electric Vehicle Charging Station Plan Update resulted from the FY 2022/23 – FY 2023/24 Unified Planning Work Program (UPWP) Call for UPWP Projects. The purpose of the Plan is to update the 2021 Electric Vehicle Charging Station Plan with a focus on incorporating Level 3 electric vehicle (EV) supercharging stations throughout the TPO area.

Level 3 charging is the fastest type of charging available. Although EV owners do the majority of their charging at home or at the workplace, public charging stations are needed for the traveling public and for times when home or workplace charging is inconvenient.

ANALYSIS

The Electric Vehicle Charging Station Plan Update identifies the current locations of Level 3 public charging stations and assesses the need for additional stations. The Update also identifies innovations in EV charging. Level 3 EV charging station gaps were identified in the following areas: north of Orange Avenue, Hutchinson Island, near Port St. Lucie Boulevard, and east of U.S. 1.

The Plan identifies the need for additional Level 3 EV charging stations. Because night-time activity enhances personal security, the Plan explores the

possibility of co-locating EV stations with extended-hours facilities such as hospitals, hotel districts, 24-hour gyms or Walmart Supercenters. The attached map depicts the existing charging stations, the potential for the build out of additional stations co-located with extended-hours facilities, and the availability of such a network for Historically Disadvantaged Communities.

The Electric Vehicle Charging Station Plan Update developed the following considerations to support EV ownership:

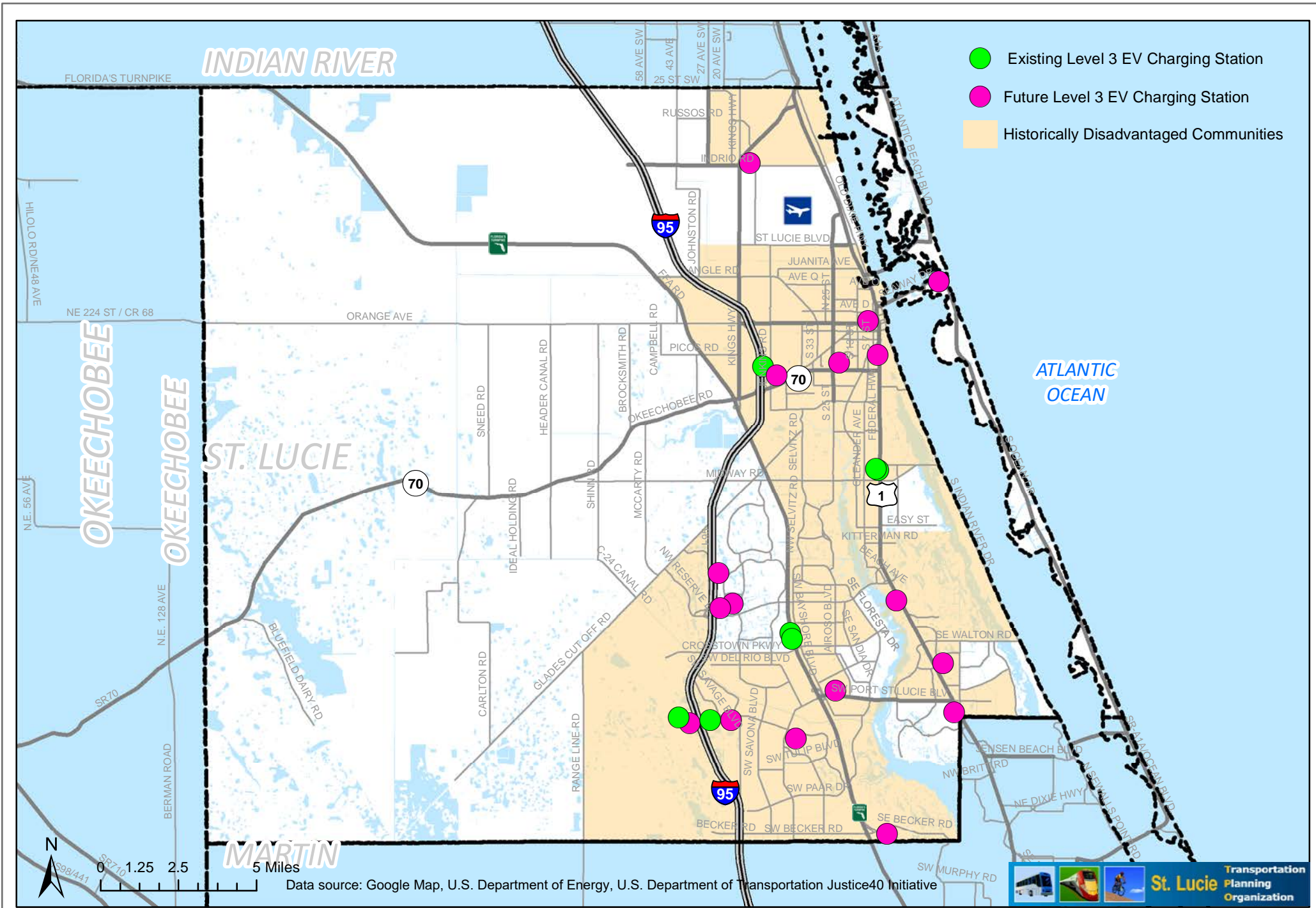
- Assist in the development of Level 3 charging stations near extended-hours facilities.
- Require developers of large-scale multifamily housing to set aside an area(s) for an EV charging station(s). Charging at multifamily housing may be more like public charging but with restrictions for use by residents only.
- Encourage FPUA (Fort Pierce Utilities Authority) to initiate a program to help offset the cost of installing charging equipment for residents and businesses similar to programs currently in place by other utilities.
- Continue to raise awareness of EVs and EV charging station needs.
- Continue to identify available funding or financing to assist with EV infrastructure projects.
- Consider the needs of the rural community.

At their joint meeting on November 29th, the TPO Advisory Committees reviewed and recommended acceptance of the draft Electric Vehicle Charging Station Plan Update.

RECOMMENDATION

Based on the recommendations of the Advisory Committees and because electric vehicles have significant environmental quality benefits and because the enhancement of electric vehicle charging infrastructure supports the increased use of electric vehicles consistent with a variety of local, state, and Federal planning efforts, it is recommended that the Electric Vehicle Charging Station Plan Update be accepted by the TPO Board.

Existing and Future Level 3 EV Charging Stations



ELECTRIC VEHICLE CHARGING STATION PLAN UPDATE

Draft November 2022

PURPOSE OF THE PLAN

The purpose of this plan is to identify the location of public charging stations for electric vehicles (EVs) that allow for rapid charging and to assess the need for additional stations. Rapid charging stations are known as DC Fast Chargers or Level 3. The plan also will examine innovations in EV battery and charging station technology that could allow for less frequent and faster EV charging. Partnership strategies for the installation of public charging stations and funding options will be explored.

BACKGROUND

As part of the development of the TPO's FY 2022/23 – FY 2023/24 Unified Planning Work Program (UPWP), a Call for UPWP Projects was announced publicly. The Call resulted in several project ideas, one of which was the Electric Vehicle Charging Station Plan Update, described as an update of a previous plan. The update focus is on incorporating Level 3 supercharging stations throughout the TPO area.

EXISTING PLANS AND STUDIES

Throughout the years the TPO has conducted planning projects related to ACES (Automated/Connected/Electric/Shared-Use) vehicle technologies. These include the following:

Micro-Mobility Study (2022)

The Micro-Mobility Study analyzed the deployment of micro-transit, e-scooters, car sharing, and bike sharing in the Gatlin Boulevard/Tradition Parkway, Torino Parkway, and downtown Fort Pierce areas.

ACES Vehicles for Transit Study Update (2022)

The ACES Vehicles for Transit Study Update provided considerations with regard to the future electrification of the public transportation bus fleet.

EV Charging Station Plan (2021)

The original EV Charging Station Plan developed criteria for siting electric vehicle charging stations and identified appropriate locations based on the

criteria. A secondary objective was to raise awareness of the need to incorporate EV charging station planning into major planning efforts.

2045 Smart Moves Long Range Transportation Plan (LRTP) (2021)

The Smart Moves 2045 LRTP called for the development of an ACES vehicle network along major highways that considers operational improvements as an alternative for addressing capacity issues.

WHAT IS AN ELECTRIC VEHICLE?

There are three basic types of EVs: All-electric vehicles (AEVs), hybrid-electric vehicles (HEVs), and plug-in hybrid electric vehicles (PHEVs).

AEVs run only on electricity; when the battery becomes depleted, it must be recharged. AEVs always operate in all-electric mode and currently have typical driving ranges exceeding 200+ miles. A driving range is the number of miles an EV can travel between battery charges.

HEVs are powered by an internal combustion engine and an electric motor that uses energy stored in a battery. The battery pack and electric motor provide supplemental power. The vehicle is fueled with gasoline to operate the internal combustion engine, and the battery is charged through regenerative braking, not by plugging in.

PHEVs use both gasoline and electricity as fuel sources, so they have a battery, an electric motor, a gasoline tank, and an internal combustion engine. This allows drivers to use electricity as often as possible while also being able to rely on gasoline-powered propulsion when needed. Most PHEVs can travel a specific range of mileage on electricity alone, and then will operate solely on gasoline.

ELECTRIC VEHICLE CHARGING STATIONS

An EV charging station is a piece of equipment that allows for recharging EV batteries. EV charging stations are classified by how much power they bring to the vehicle and how fast. Stations are generally labeled Level 1, 2, and 3.




Level 1 charging is typically used when there is only a 120 volt outlet available, such as while charging at home. Many EV owners are able to meet their daily driving needs by charging overnight with Level 1 equipment, requiring no additional installation of equipment.

Level 2 offers charging through voltages typically available in homes or commercial establishments. Level 2 charging stations are appropriate for EV drivers who will be in a particular location for extended periods. These include homes, workplaces, or hotels.

Level 3, sometimes referred to as DC Fast Charging, enables rapid charging at installed stations. These stations are usually available to the public.

The table below further describes the levels of EV charging.

TYPES OF EV CHARGING

 <p>Level 1 <i>2-5 miles of range per hour</i></p> <p>120 volt charging, typically from a wall plug using cord provided by vehicle manufacturer with all EVs.</p>	 <p>Level 2 <i>10-20 miles of range per hour</i></p> <p>240 volt charging. Most stations can collect data. Data subscriptions vary depending on vendor.</p>	 <p>Level 3 (DC Fast Charging) <i>60-80 miles of range per 30 minutes</i></p> <p>480 volt charging. Data subscriptions included on schedule. Not all EVs can use DC fast chargers.</p>
GSA Fleet Charging Station Training Series		5

Generally, an EV driver uses the following steps to charge a vehicle at a public charging station:

- Download the network provider's app to a mobile device.
- Create an account on the app. Locate a nearby charging station. Once at the station, follow prompts on the charger screen and mobile device.
- Select the connector that is right for the vehicle, plug in and start charging.

- If the session ends while the driver is away from the car, the driver receives a mobile alert.
- Once fully charged, idle fees could accrue if the driver fails to unplug the vehicle after a certain amount of time; this ensures the plug is made available for others.
- Some apps can tell the user if plugs are in use and if there is some issue with a station's equipment before the user arrives at the station.

Use of the Tesla Supercharger network differs from the above description. Noted for its user-friendliness, there is no need for an app or credit card. Once the driver pulls up to the charger, opens the charge port cover and plugs the car in, charging begins automatically. Features of the Tesla vehicles allow the driver to monitor the charging status from the vehicle's interior and a built-in GPS shows the locations of nearby chargers and charger locations along planned routes.

EV CHARGING COSTS

The energy efficiency of electric vehicles is expressed in miles per kWh (kilowatt hour). A kilowatt is 1,000 watts. A watt is a unit of electrical power.

Charging power for EVs varies by vehicle and battery state of charge. Older EVs have energy efficiencies of about two miles per kWh. Some newer EVs have energy efficiencies of over six miles per kWh under certain conditions.

Charging at Home

The U.S. Energy Information Administration estimates that Florida's average residential rate for electricity is about 14 cents per kWh. These rates can vary by time of use, day, season, and the region where a person lives.

To estimate the cost of charging at home for a person who drives 1,000 miles per month using an average 4 miles per kWh:

Divide 1,000 by 4 to get the kWh used monthly = 250 kWh

Multiply 250 x .14 = \$35

So a typical cost of charging using the above-described scenario would be \$35 per month if charging at home.

Charging at Public EV Charging Stations

The range of networks and prices at public charging stations make it difficult to estimate road trip costs. Costs are generally believed to be between \$10 and \$30 per charge.

The U.S. Department of Energy (DOE) estimate of Median Driving Range of All-Electric Vehicles for Model Year 2020 is approximately 250 miles. Using an average of \$15 per charge and a range of 250 miles between charges, it would require approximately four charges at public charging stations for a person who drives 1,000 miles per month, or a cost of approximately \$60.

Comparing public charging to charging at home, the least expensive way to charge an EV is almost always at home, overnight. Utilities often have lower rates at night when demand for electricity is lightest.

PUBLIC CHARGING STATIONS – NEED

Although tens of thousands of EV charging stations exist in the United States with new chargers continually being added, available public charging infrastructure remains lacking.

According to a recent Florida Department of Agriculture & Consumer Services Survey:

- 1) The majority of users feel that Florida's public charging infrastructure is inadequate and the availability needs to be improved.
- 2) The locations EV drivers would most like to see additional public charging infrastructure is along highways or at shopping/entertainment centers.

A recent JD Powers survey of EV drivers likewise revealed dissatisfaction with EV charging systems, the exception being Tesla's network. Problems with chargers ranged from inadequate availability to malfunctioning equipment.

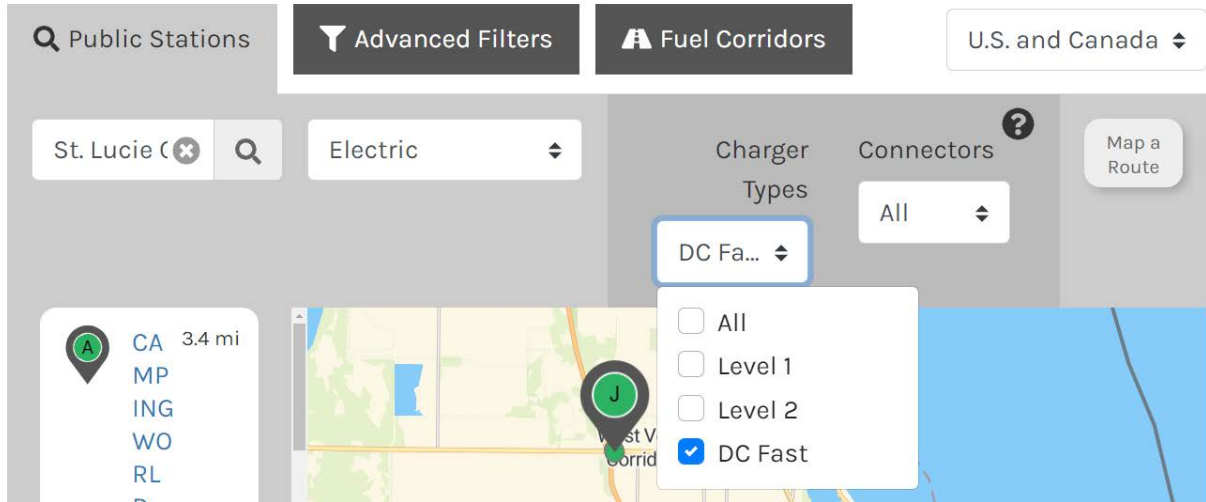
Thus, although public charging is increasingly available, reliability is a barrier to the mass adoption of EVs.

EXISTING CHARGING STATIONS

The map below showing the locations of Level 3 public charging stations in St. Lucie County was sourced from the U.S. DOE Alternative Fuels Data Center (AFDC) website. The website allows users to find EV charging stations by

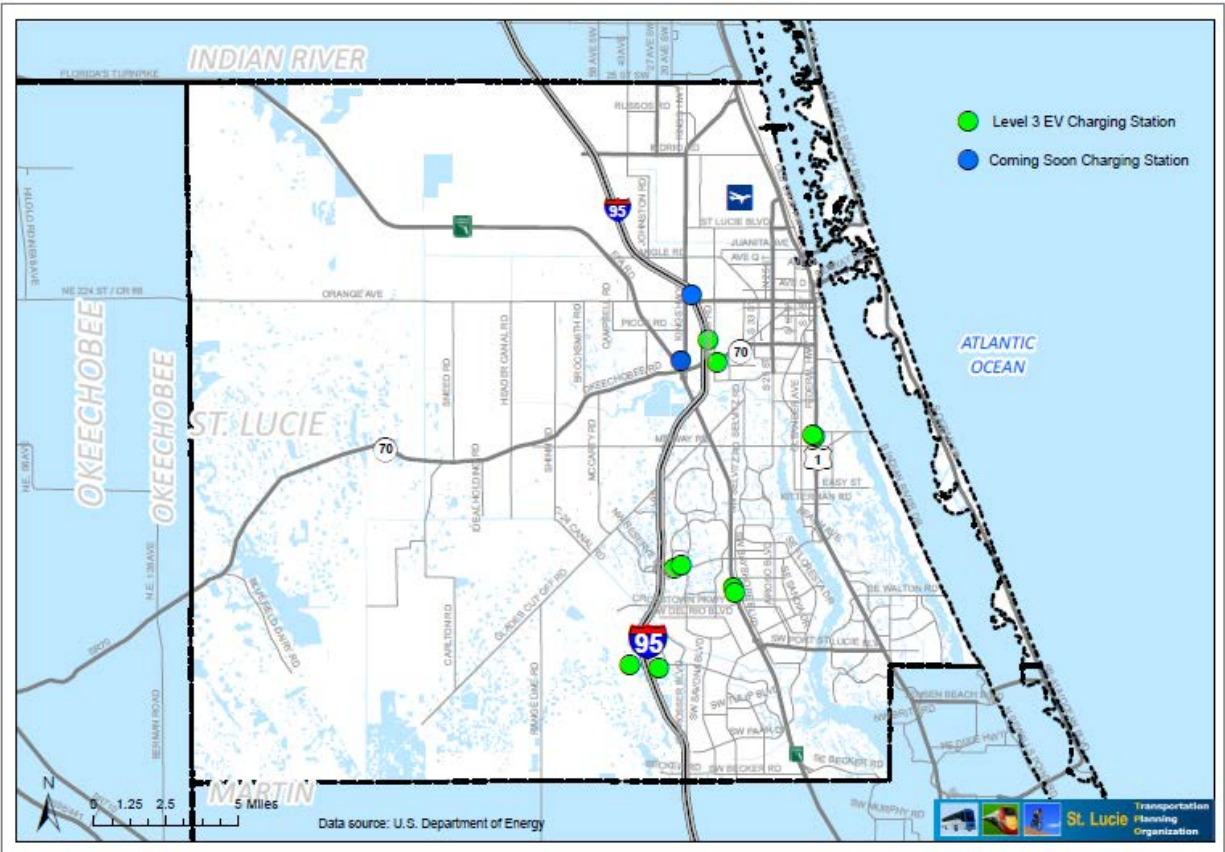
charger type. In the graphic below, Level 3 (DC Fast) chargers in St. Lucie County has been selected.

Find alternative fueling stations in the United States and Canada. For U.S. stations, see [data by state](#). For Canadian stations in French, see [Natural Resources Canada](#).



As the map below shows, although EV charging station availability exists both north and south of Midway Road, gaps exist in the following areas: north of Orange Avenue, Hutchinson Island, near Port St. Lucie Boulevard, and east of U.S. 1.

Location of Level 3 EV Charging Stations



HISTORICALLY DISADVANTAGED COMMUNITIES

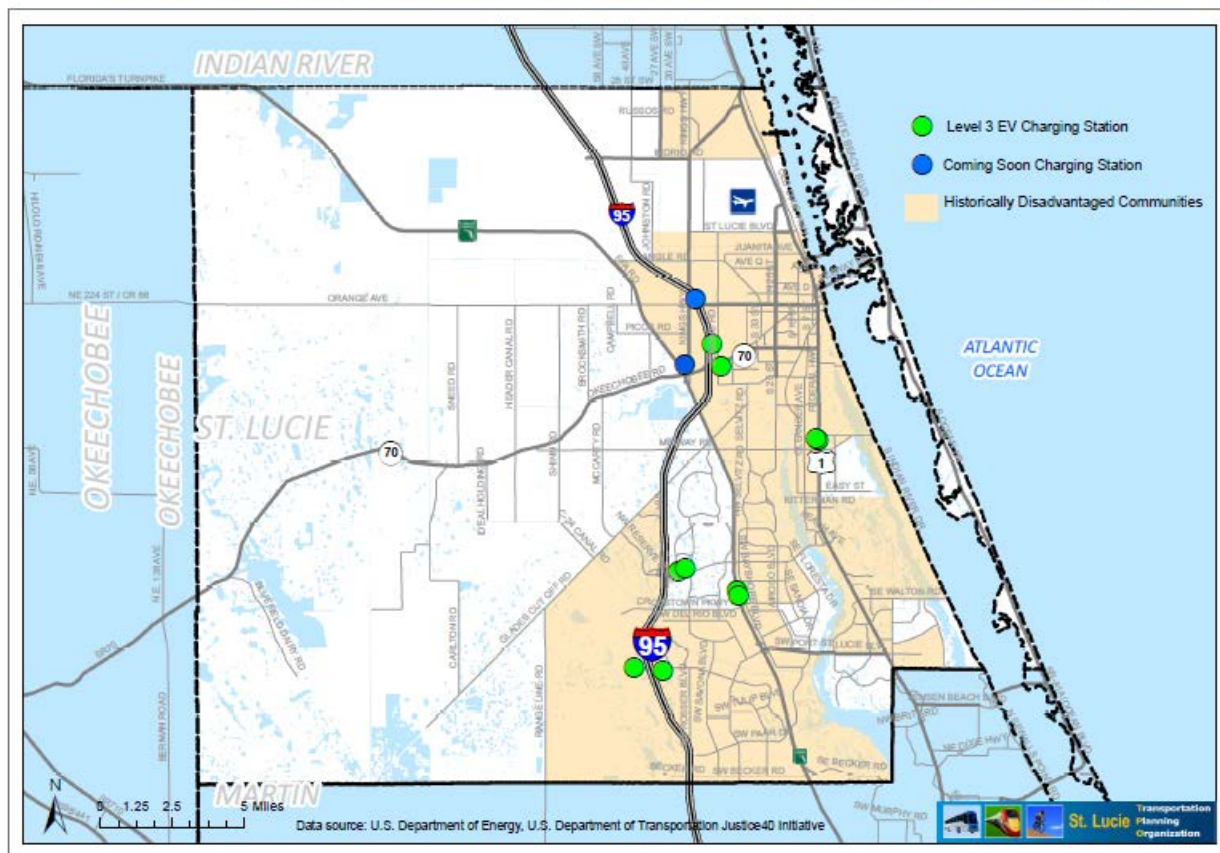
The Justice40 Initiative is the federal government's goal that 40 percent of the overall benefits of certain federal investments flow to disadvantaged communities. These communities are defined as those that are marginalized, underserved, and overburdened by pollution. To assist in implementing Justice40, the federal government has mapped the location of Historically Disadvantaged Communities throughout the nation based on the following criteria:

- Low income, high and/or persistent poverty
- High unemployment and underemployment
- Racial and ethnic residential segregation, particularly where the segregation stems from discrimination by government entities
- Linguistic isolation
- High Distressed neighborhoods
- High transportation cost burden and/or low transportation access
- Disproportionate environmental stressor burden and high cumulative impacts

- Limited water and sanitation access and affordability
- Disproportionate impacts from climate change
- High energy cost burden and low energy access
- Jobs lost through the energy transition
- Access to healthcare

The locations of existing Level 3 EV stations were overlaid on a map of Historically Disadvantaged Communities in St. Lucie County. The results are shown on the map below. Gaps exist north of Orange Avenue, near Port St. Lucie Boulevard, and east of U.S. 1.

Location of Level 3 EV Charging Stations and Historically Disadvantaged Communities



The above map includes Tesla chargers. Although at present, Tesla's chargers only work with its own vehicles, the White House stated in a June 2022 press release, "Later this year, Tesla will begin production of new Supercharger equipment that will enable non-Tesla EV drivers in North America to use Tesla Superchargers."

HOW MANY EV CHARGING STATIONS ARE NEEDED?

The DOE’s Electric Vehicle Infrastructure Projection Tool (EVI-Pro) Lite helps estimate how much electric vehicle charging is needed for a state or urban area.

According to the AFDC, as of December 2021, Florida had approximately 95,600 electric vehicles and 32,200 plug-in hybrid electric vehicles, for a total of 127,800 vehicles potentially using public EV stations.

The screenshot displays the Alternative Fuels Data Center (AFDC) website interface. At the top, it features the U.S. Department of Energy logo and navigation links. The main header includes a search bar and a menu with options like 'FUELS & VEHICLES', 'CONSERVE FUEL', 'LOCATE STATIONS', 'LAWS & INCENTIVES', 'Maps & Data', 'Case Studies', 'Publications', 'Tools', 'About', and 'Home'. The 'Tools' menu is currently selected.

The main content area is titled 'Florida Transportation Data for Alternative Fuels and Vehicles'. It includes a dropdown menu set to 'Florida'. Below this, there are three main data sections:

- Laws and Incentives:** Shows 29 laws and incentives in Florida related to alternative fuels and advanced vehicles. A list of recent additions and updates is provided, including 'Florida's National Electric Vehicle Infrastructure (NEVI) Planning' added on 6/2/2022.
- Fueling Stations:** Shows 7,991 stations in Florida with alternative fuels. A table lists the number of public and private stations for various fuel types:

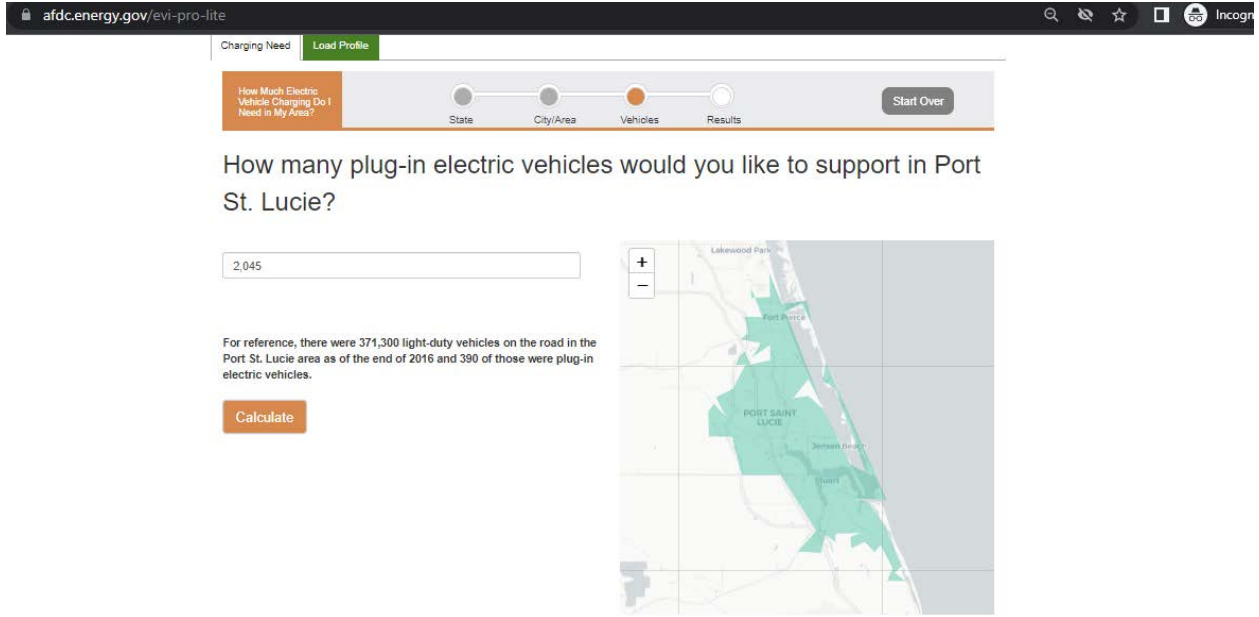
Fuel	Public	Private
Biodiesel (B20 and above)	1	6
Compressed Natural Gas (CNG)	25	31
Electric (EVSE_ports)	6,712	931
Ethanol (E85)	142	5
Hydrogen	0	0
Liquefied Natural Gas (LNG)	2	1
Propane (LPG)	118	17
- Clean Cities Coalitions:** States that Florida has 3 coalitions: Central Florida Clean Cities Coalition, North Florida Clean Fuels Coalition, and Tampa Bay Clean Cities Coalition.

At the bottom, there are two more sections:

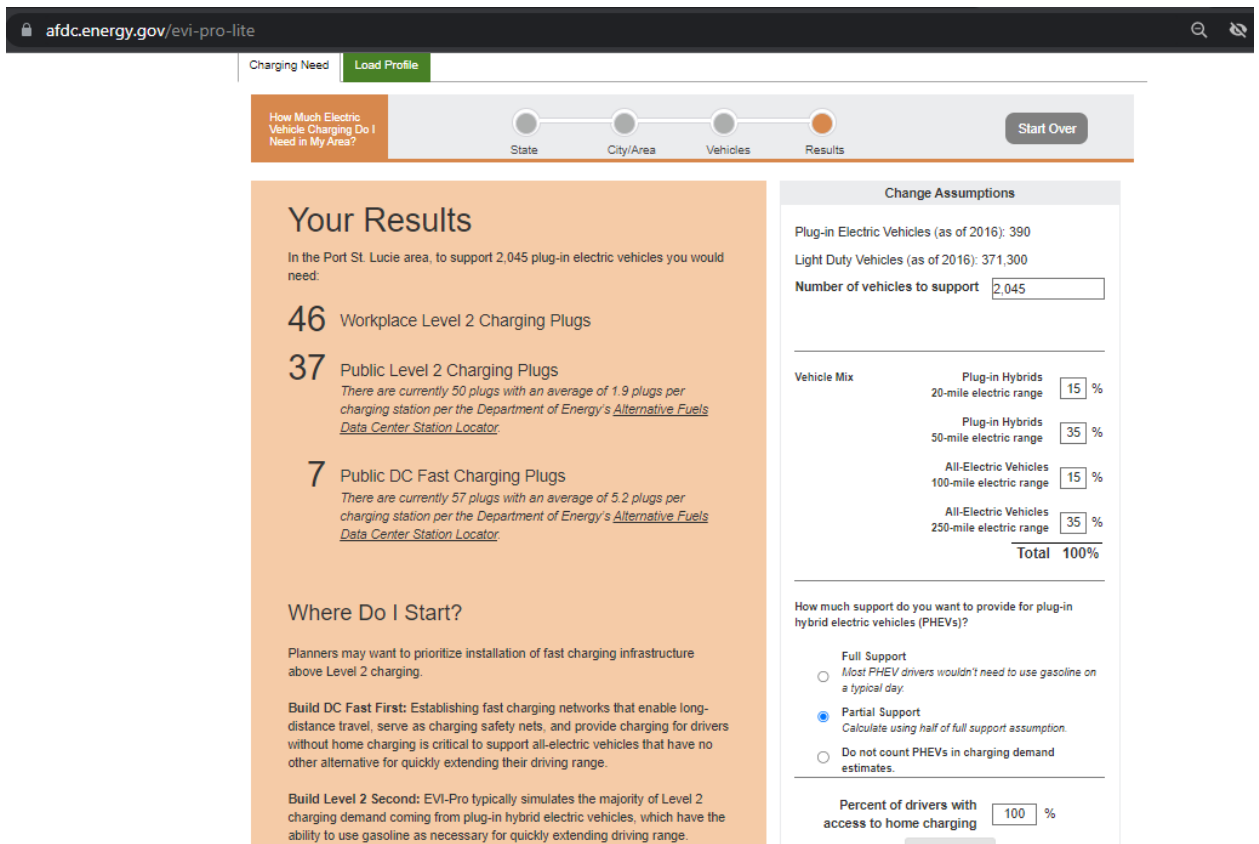
- Transportation Fuel Consumption:** A line graph showing Gasoline Fuel Consumption in Florida. The y-axis is labeled 'Millions' and ranges from 0 to 108. The x-axis is labeled 'Year' and ranges from 2000 to 2021. A blue line shows the consumption trend, which generally increases over time. A 'Download' button is available.
- Vehicles Registered in 2021:** A table showing the number of vehicles registered in Florida for 2021:

Electric (EV)	95,600
Plug-in Hybrid Electric (PHEV)	32,200
Hybrid Electric (HEV)	287,000
Biodiesel (E85)	129,300
Ethanol/Flex (E85)	1,154,800

Since St. Lucie County’s population is approximately 1.6% of the population of Florida, an estimate of the County’s EVs and PHEVs might be 1.6% of 127,800 or 2,045. EVI-Pro Lite does not provide County-level data but does analyze at the urban area level, one of which is Port St. Lucie. As the screenshot below shows, the Port St. Lucie Urban Area includes the cities of Port St. Lucie, Fort Pierce, Jensen Beach, and Stuart.



Plugging 2,045 EVs into EVI-Pro Lite produces the following results:



According to EVI-Pro Lite, to support the Port St. Lucie urban area's 2,045 EVs, 37 public Level 2 charging plugs and 7 DC Fast (Level 3) charging plugs are needed. Plugs are the equipment that deliver electricity to a vehicle; a station may have several plugs. Combining Level 2 and Level 3 results in 44 plugs needed, a need that should be addressed with fast chargers equitably distributed and located in places that are safe and convenient for the traveling public.

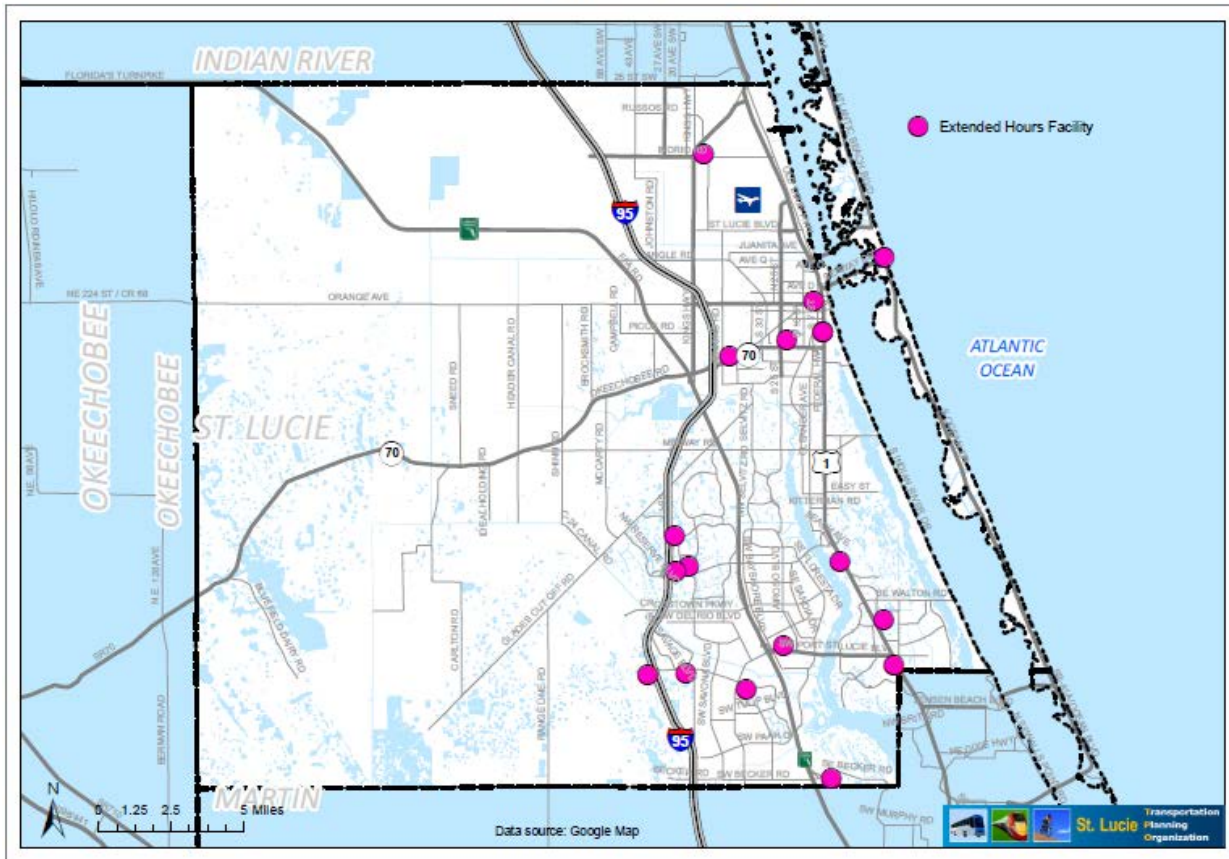
EQUITABLE DISTRIBUTION

Imagine an EV driver needs to use a Level 3 public charger at night, a task that could take as long as 30 minutes. Drivers of gasoline-powered cars can easily locate night-time gas stations and since most gas stations double as convenience stores, a human attendant is present for an added touch of security. Consequently, gas stations are ideal locations for EV stations. In fact, co-locating EV charging with gas stations has already occurred across the nation, including in St. Lucie County. Other facilities that operate with extended hours are gyms, hospitals, hotel districts, and Walmart Supercenters.

The map below identifies Extended Hours facilities that could be suitable for co-locating Level 3 EV charging stations. The map includes the following facilities:

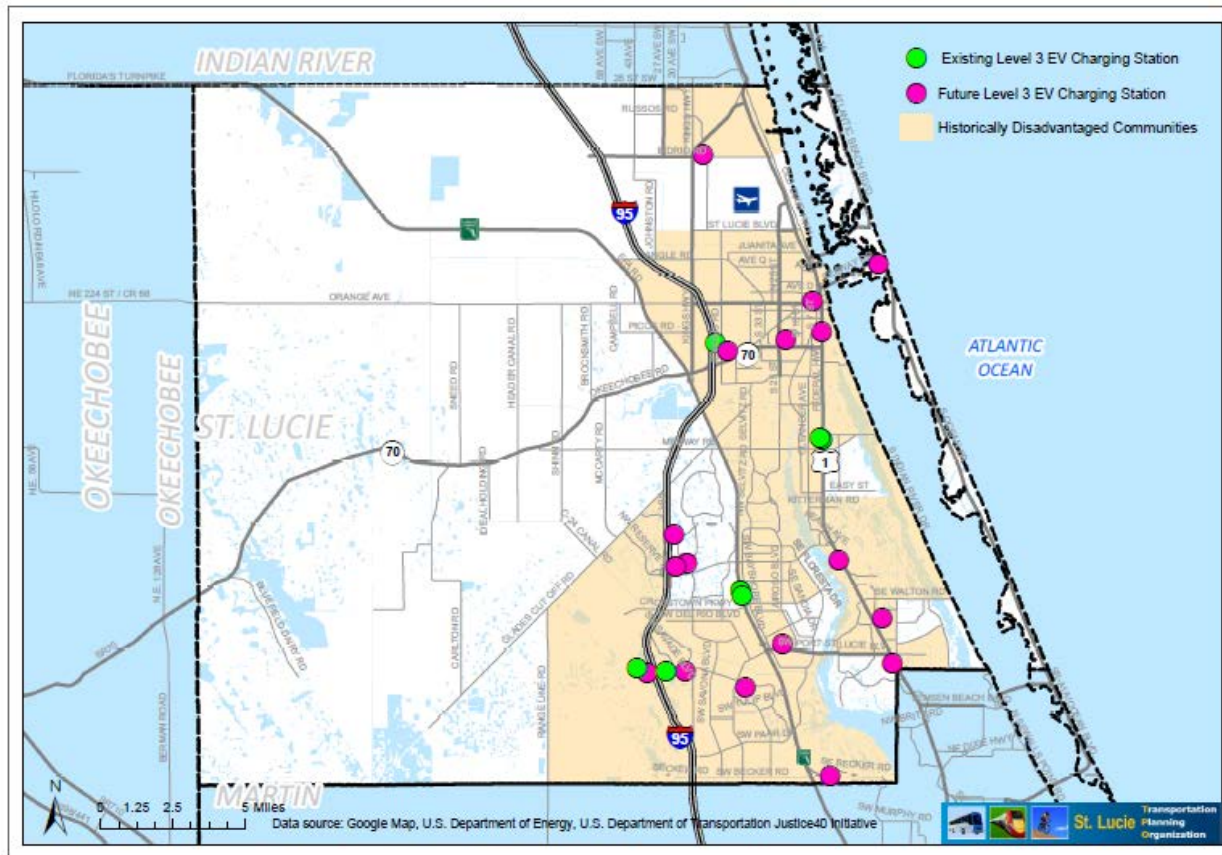
- 24-hour gyms
- Walmart Supercenters
- Hospitals
- St. Lucie West hotel district (near I-95)
- South Hutchinson Island (near Jetty Park)

Location of Extended Hours Facilities



The next step was to map the existing EV stations, potential future EV stations (co-located with Extended Hours facilities) and overlay that map onto the map of Historically Disadvantaged Communities to determine if significant EV charging station gaps would still exist. As shown on the map below, this distribution of EV charging stations would benefit residents of Historically Disadvantaged Communities.

Existing and Future Level 3 EV Charging Stations



EV STATION OWNERSHIP

Charging station ownership varies according to the site host. A site host is the owner or occupant of land on which an EV charging station is installed.

Institutional/Commercial

Commercial/institutional site hosting typically falls into one of two categories: site host-owned or third party-owned. Site-host owned EV charging stations are purchased, installed, and maintained by the site host. Charging owned by a third party is installed and maintained by the third party. In some cases, the site host may also earn revenue by leasing the space occupied by the charging station to a third party.

Site hosts can provide public or private charging. A corporation may wish to only allow its employees to use the charging station. A municipality might want to offer free charging to the public while a commercial business may wish to charge user fees. Different models of ownership should be based on

site conditions and market realities. Given the urgency of building out the charging network, flexibility is key.

To accelerate the pace at which drivers transition to EVs, charging network companies are increasingly partnering with retail businesses to place charging stations at supermarkets, restaurants, banks, and truck stops. Bank of America, Starbucks, IKEA, and Pilot/Flying J Travel Centers are a few of the national chains that offer or are planning to offer EV charging for their customers.

Florida Power & Light (FPL)

FPL is America's largest electric utility. FPL is owned by NextEra Energy, Inc, a company whose stock trades on the New York Stock Exchange.

FPL is installing Level 3 chargers throughout the state through its FPL Evolution program. The goal of the program is to allow drivers to plug in every 50 miles along major highways and corridors at commercial and institutional locations. FPL installs fast chargers that are compatible with all kinds of EVs. FPL provides EV chargers to site hosts and covers installation and maintenance.

FPL is looking for partners that:

- Can dedicate 4-6 parking spaces
- Are located in close proximity to the highway and local amenities

In St. Lucie County, FPL has installed chargers at the Port St. Lucie Turnpike Plaza and at the Jobs Express Terminal park-and-ride lot on Gatlin Boulevard. EV drivers pay to charge their vehicles at these stations.

Fort Pierce Utilities Authority (FPUA)

FPUA is a community-owned electric utility. Besides providing electricity, FPUA also provides water, wastewater, natural gas, and Internet services. FPUA is a Component Unit of the City of Fort Pierce; decisions are made at public meetings. To meet the growing demand for EVs, the City of Fort Pierce, in partnership with FPUA, installed Level 2 EV charging in the City Hall Parking Garage in downtown Fort Pierce.

Residential

Most EV drivers charge their vehicles at home and that trend is expected to continue. According to the Fuels Institute, a non-advocacy research organization dedicated to studying transportation-energy, about 70-80% of charging occurs at home or at a workplace parking lot.

To support residential charging FPL launched a program where the utility will install EV charging infrastructure in single family homes or townhouses with attached garages and Wi-Fi connections. The program, FPL Evolution Home, installs Level 2 chargers. There is no upfront cost for equipment or installation.

Electrify America, another charging station network, has a home charging program known as Electrify Home. The Electrify Home program sells Level 2 charging equipment; it is the responsibility of the users to install the chargers.

FUNDING FOR PUBLIC CHARGING STATIONS

The federal government's Bipartisan Infrastructure Law (BIL) includes funding for EV charging: the National Electric Vehicle Infrastructure (NEVI) Formula Program and the Charging and Fueling Infrastructure Grants (Community Charging) Program.

Funding under the NEVI program is directed to a national network along the Interstate Highway System. When the national network is fully built out, funding may be used on other public roads. The NEVI Program requires each state to submit a plan to the U.S. Department of Transportation (DOT) describing how the state intends to use NEVI funds. The Florida DOT's plan identified the charging station located in St. Lucie West as compliant with NEVI requirements. The Plan identified charging stations within 50 miles north and south of the St. Lucie West station; these stations would require upgrades to be NEVI compliant.

The Community Charging Program provides competitive grants to support community and corridor charging, improve local air quality, and increase EV charging access in underserved and overburdened communities. According to the Program Fact Sheet, Charging Program grants can be used to install EV charging and alternative fuel stations in locations on public roads, schools, parks, and in publicly accessible parking facilities. These grants will be prioritized for rural areas, low-and moderate-income neighborhoods, and communities with low ratios of private parking, or high ratios of multiunit dwellings. Post-installation operating assistance is available. State and local governments, MPOs, and tribal governments are eligible to apply for the funds.

Public-private partnerships (P3s) are critical to the success of government EV initiatives. P3s involve partnerships between public agencies (such as local governments and transportation authorities) and private companies to produce publicly accessible EV charging stations. The NEVI Program allows

funds to be used to contract with private entities to acquire and install publicly accessible EV charging infrastructure and permits private entities to pay the non-federal share of a project funded under the program.

TECHNOLOGY INNOVATION

EV technology is evolving rapidly. An example is the Nissan Leaf. Whereas a first-generation Leaf could range 75 miles between charges, the range of a current model Leaf exceeds 200 miles. EV models by rival carmakers boast ranges of 300+ miles.

Batteries

One of the EV battery innovations being explored is the use of solid-state batteries. Most EVs are powered by lithium-ion batteries. According to the Clean Energy Institute (CEI) at the University of Washington, lithium-ion batteries are expensive, tend to overheat, and can be damaged at high voltages.

A company called Solid Power is developing a new low-cost, all-solid-state battery for EVs with greater energy storage capacity and a lighter, safer design compared to lithium-ion batteries. Commercialization could take a few years but could extend range to 600 miles. Solid state batteries also could reduce degradation of battery range that occurs with lithium-ion batteries after repeated charging.

Bi-directional Charging

Bi-directional EV charging can take the form of vehicle-to-building (V2B), vehicle-to-vehicle (V2V), or vehicle-to-grid (V2G). An EV could be used as backup generation to support building loads in the event of an outage or to recharge depleted batteries of disabled EVs. Through V2G, bidirectional charging could be used in partnership with utility programs. Under these scenarios, the EV functions as a mobile battery.

Other Innovations

Other charging innovations include:

- solar charging
- wireless charging
- in-road charging, vehicles charge by driving over enabled roadway segments
- pop-up charging, portable and relocatable

- mobile charging, alternatives to stationary Level 3 stations
- battery swapping, a method of leasing batteries
- chargeable on-street parking

These are just a few of the numerous innovations in EV charging. It should be noted as well that EVs are considered the launching pads for autonomous vehicles (AVs) because most if not all AVs are expected to be EVs in the future.

Lost Revenue – Gasoline Taxes

EVs do not pay fuel taxes. According to the Florida Department of Revenue, highway fuel taxes constitute the oldest continuous source of dedicated funding for roadways. Fuel taxes are assessed on all gasoline products, or any product blended with gasoline, or any fuel placed in the storage supply tank of a gasoline-powered motor vehicle. Revenue collected from fuel taxes help fund transportation projects and keep roads and highways in good condition.

Since EVs do not use fuel, EV drivers do not contribute to the upkeep of roads. One proposal to solve this dilemma is increased registration fees for EVs. An issue with this strategy is that a flat tax rate disproportionately burdens drivers who drive less. Taxes on EV stations have been proposed but since EV drivers mostly charge at home or at the workplace, this proposal would generate relatively limited income.

Vehicle Miles Traveled (VMT) fees for all vehicles has also been proposed. VMT fees are distance-based fees levied on a vehicle user for use of a roadway system. These fees are also known as mileage-based user fees or road usage charges. An issue with VMT fees is that they could prove to be expensive to administer and enforce.

The issue of EVs and lost fuel taxes continues to be discussed at all levels of government throughout the nation. Currently, EV ownership comprises a relatively small percentage of vehicles owned. As EV ownership grows in popularity strategies to solve the fair-share taxation issue must be implemented.

CONSIDERATIONS

Based on the need for a comprehensive approach to support EV ownership, the following considerations were developed:

- Assist in the development of Level 3 charging stations near extended hours facilities.
- Require developers of large-scale multifamily housing to set aside an area(s) for an EV charging station(s). Charging at multifamily housing may be more like public charging but with restrictions for use by residents only.
- Encourage FPUA to initiate a program to help offset the cost of installing charging equipment for residents and businesses similar to programs currently in place by other utilities.
- Continue to raise awareness of EVs and EV charging station needs.
- Continue to identify available funding or financing to assist with EV infrastructure projects.
- Consider the needs of the rural community.



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 7, 2022
Item Number:	9d
Item Title:	Sustainable Transportation Plan Scope of Services
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 3.10 – Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning
Requested Action:	Approve the draft scope of services, approve with conditions, or do not approve.
Staff Recommendation:	Based on the recommendations of the TPO Advisory Committees and because the Sustainable Transportation Plan would support the development of ACES Network mobility hubs as identified in the SmartMoves 2045 Long Range Transportation Plan and the scope of services is consistent with Task 3.10 of the UPWP, it is recommended that the draft scope of services for the Sustainable Transportation Plan be approved by the TPO Board.

Attachments

- Staff Report
- Sustainable Transportation Plan Scope of Services



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 29, 2022

SUBJECT: Sustainable Transportation Plan Scope of Services

BACKGROUND

Sustainable transportation refers to any means of mobility that has low impact on the environment, and can include walking, cycling, transit, carpooling, car sharing, and low carbon footprint vehicles. As part of a systematic effort towards sustainable transportation, the St. Lucie TPO has initiated various plans and studies related to ACES (Automated/Connected/Electric/Shared-Use) vehicles. ACES vehicles are expected to make travel safer and more efficient, but most importantly, greatly improve mobility, particularly for vulnerable and underserved populations.

The 2045 SmartMoves Long Range Transportation Plan (LRTP) recommends the development of an ACES Network at the interchanges along I-95. The ACES Network is the foundation of ACES because these are park-and-ride lots incorporating Electric Vehicle (EV) charging stations and connecting to transit. The TPO's FY 2022/23 – FY 2023/24 Unified Planning Work Program (UPWP) includes a Sustainable Transportation Plan to further develop the ACES Network.

ANALYSIS

The Sustainable Transportation Plan will continue to leverage and unify prior, current, and planned efforts to further develop the SmartMoves LRTP ACES Network by identifying the most immediately relevant infrastructure needs

and that build the ACES network of charging stations, transit stops, and park-and-ride locations as mobility hubs through the St. Lucie TPO Sustainable Transportation Plan, ACES Network. The Plan will consider short and long-range work to coordinate existing efforts and identify new opportunities toward “shovel-ready” projects that are eligible for high-priority funding through Federal and State agencies and other sources.

The Sustainable Transportation Plan will be conducted by The Corradino Group, one of the TPO’s general planning consultants. The Plan will be completed in June 2023 with a lump-sum budget of \$40,000 which is consistent with Task 3.10 of the UPWP.

At their joint meeting on November 29th, the TPO Advisory Committees reviewed and recommended approval of the draft Scope of Services for the Sustainable Transportation Plan.

RECOMMENDATION

Based on the recommendations of the TPO Advisory Committees and because the Sustainable Transportation Plan would support the development of ACES Network mobility hubs as identified in the SmartMoves 2045 LRTP and the scope of services is consistent with Task 3.10 of the UPWP, it is recommended that the draft scope of services for the Sustainable Transportation Plan be approved by the TPO Board.

St. Lucie TPO Sustainable Transportation Plan Automated/Connected/Electric/Shared-Use (ACES) Network

Scope of Services

Prepared by The Corradino Group, Inc.

INTRODUCTION

Sustainable transportation refers to any means of mobility that has low impact on the environment, and can include walking, cycling, transit, carpooling, car sharing, and low carbon footprint vehicles. The St. Lucie TPO continues to be at the forefront of planning for efficient and green mobility services. The TPO's Micro-Mobility Study (2022) analyzed the deployment of micro-transit, e-scooters, car sharing, and bike sharing in the Gatlin Boulevard/Tradition Parkway, Torino Parkway, and downtown Fort Pierce areas. The 2045 Smart Moves Long Range Transportation Plan (2021) called for the development of an ACES (Automated/Connected/Electric/Shared-Use) vehicle network along major highways that considers operational improvements as an alternative for addressing capacity issues. The TPO is in the process of developing the Electric Vehicle Charging Station Plan Update. The purpose of this plan is to identify the location of public charging stations for electric vehicles (EVs) that allow for rapid charging (Level 3).

The TPO now will continue to leverage and unify prior, current, and planned efforts to further develop the Smart Moves LRTP ACES plan by identifying the most immediately relevant infrastructure needs and that build the ACES network of charging stations, transit stops, and park-and-ride locations as mobility hubs through the *St. Lucie TPO Sustainable Transportation Plan, ACES Network*.

The most readily implementable infrastructure from the perspective of public need, technology acceptance, business model readiness, and funding potential is Electric Vehicle Supply Equipment (EVSE) commonly called charging stations. The plan is to consider short and long range work to coordinate existing efforts and identify new opportunities toward "shovel-ready" projects that are eligible for high-priority funding through the Bipartisan Infrastructure Law (BIL), coordination with new development, State park-and-ride lot funding and other sources. Consistent with the short-term time horizon for implementable projects, an emphasis area of the *St. Lucie TPO Sustainable Transportation Plan* will be the EV infrastructure component of the ACES network, specifically public EVSE for in-road, en-route and destination locations.

TASKS

Task 1. Review and Inventory Existing ACES Plans

We will meet in-person or virtually with St. Lucie TPO staff and relevant City and County staff, as well as neighboring staff in Martin County and Indian River County to fully identify and review the ACES map, incorporate the results of the TPO's *Electric Vehicle Charging Station Plan Update*, and identify existing and planned park-and-ride and transit facilities to identify ACES mobility hubs. We will also inventory existing land uses and development to identify possible ACES gaps and opportunities for additional locations that meet the criteria for people to use the infrastructure within proximity to major in-road and en-route locations for private, shared and public vehicles. As part of this task, we will also review the BIL

and other funding sources for funding priority criteria. The findings and mapping will be documented in a Technical Memorandum to include a summary of key findings and funding matrix.

Staff Meetings: 2 TPO staff virtual meetings: 1) kick-off meeting, 2) findings review
 Product: Technical Memorandum
 Start: immediately after Project Notice to Proceed (NTP)
 Complete: 1-½ months after Notice to Proceed

Task 2. Prioritize ACES Infrastructure

Based on the findings of Task 1, we will create a plan for the ACES network based on:

- § existing identification on the St. Lucie ACES network plan;
- § nearby in-road EVSE plans in Martin County and Indian River County;
- § planned transit facilities, park-and-ride facilities and other planned major mobility facilities;
- § ability for projects to be funded in the short-term;
- § technology readiness;
- § existing latent demand, development opportunities; and
- § barriers to implementation.

The work will be mainly comprised of GIS analysis, then verified with on-ground field work. Priorities will be established on the basis of immediacy of need, opportunities for implementation, location characteristics, and potential for funding.

Staff Meetings: 1 meeting at the beginning of Task 2, and 1 meeting at the completion of the work to present and discuss the draft priorities matrix
 Product: Technical Memorandum with a project priority matrix
 Start: after completion of Task 1 and meeting with TPO staff
 Complete: 3 months after Notice to Proceed

Task 3. Identify Gaps and Opportunities for Additional ACES Infrastructure

Concurrent with Task 2, we will identify additional nodes for the ACES network that account for the criteria listed in Task 2, with a focus on using the criteria of the TPO's Electric Vehicle Charging Station Plan and Electric Vehicle Charging Station Plan Update to identify additional public EVSE and potential ACES mobility hubs. As with Task 2, the work will also be comprised of GIS analysis, then verified with on-ground field work and contact with property management as necessary. The added ACES network nodes will be prioritized and added to the final list.

Staff Meetings: 1 meeting with TPO staff to discuss lessons learned
 Product: Technical Memorandum summarizing key findings, GIS files, and presentation
 Start: after completion of Task 1 and meeting with TPO staff
 Complete: 3 months after Notice to Proceed

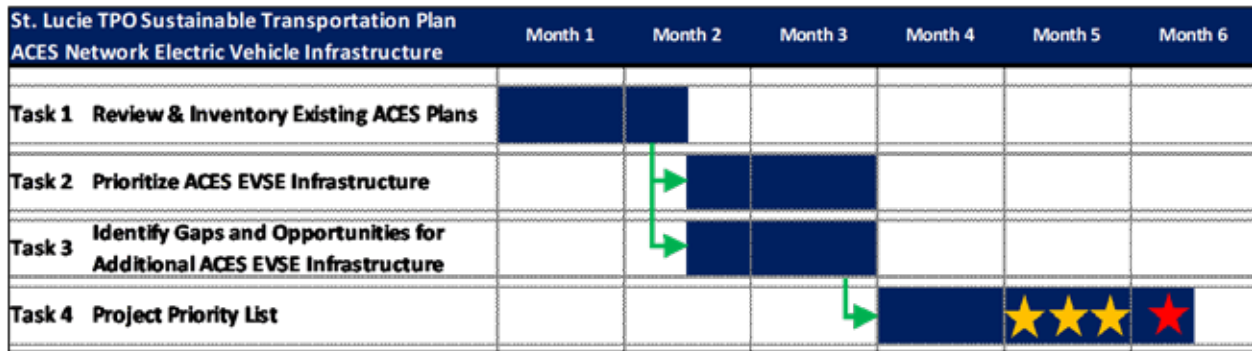
Task 4. Priority Project List

Recommendations will be developed as a priority list with individual project tear-off sheets and bound into a single report. The draft report, along with a presentation will be provided to St. Lucie TPO staff for review by the fourth month after the Notice-to-Proceed, ready for inclusion on the agendas of the

St. Lucie TPO Citizens Advisory Committee (CAC), Technical Advisory Committee (TAC) and Bicycle-Pedestrian Advisory Committee (BPAC). After receiving input from the advisory committees, we will include summaries of comments and requests from each committee and provide to the TPO staff for their input regarding any changes that should be made to the final report. The final priority list will be provided to the TPO staff by the fifth month after the Notice-to-Proceed for inclusion on the agenda of the next St. Lucie TPO Board Meeting.

- Staff Meetings: 2 meetings: 1) review draft report; 2) review final advisory committee comments
- Public Presentations: 1) St. Lucie TPO Citizens Advisory Committee (CAC)
2) St. Lucie TPO Technical Advisory Committee (TAC)
3) St. Lucie TPO Bicycle-Pedestrian Advisory Committee (BPAC)
4) St. Lucie TPO Board
- Products: Draft Report, presentations and Final Report
- Start: at the completion of Tasks 2 and 3
- Complete: 6 months after Notice to Proceed

PROJECT SCHEDULE



★ St. Lucie TPO Advisory Committee Public Meetings: CAC, TAC, BPAC
★ St. Lucie TPO Board Meeting

PROJECT COST

Task 1.	Review and Inventory Existing ACES Plans	\$ 13,120
Task 2.	Prioritize ACES EVSE Infrastructure	\$ 11,040
Task 3.	Identify Gaps and Opportunities for Additional ACES EVSE Infrastructure	\$ 9,320
Task 4.	Priority Project List	\$ 6,520
TOTAL		\$ 40,000



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 7, 2022
Item Number:	9e
Item Title:	2023 Legislative Priorities
Item Origination:	Unified Planning Work Program (UPWP)
UPWP Reference:	Task 1.1 – Program Management
Requested Action:	Adopt the proposed Legislative Priorities for 2023, adopt with conditions, or do not adopt.
Staff Recommendation:	Based on the recommendations of the TPO Advisory Committees, the consideration of the legislative priorities of other transportation organizations, and the consistency of the priorities with the TIP and the Goals and Objectives of the SmartMoves 2045 Long Range Transportation Plan, it is recommended that the proposed 2023 Legislative Priorities be adopted by the TPO Board.

Attachments

- Staff Report
- Draft 2023 Legislative Priorities
- Adopted 2022 Legislative Priorities



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 30, 2022

SUBJECT: 2023 Legislative Priorities

BACKGROUND

Task 1.1, *Program Management*, of the FY 2022/23 - FY 2023/24 Unified Planning Work Program (UPWP) of the St. Lucie TPO includes the annual adoption of Legislative Priorities for the TPO. The proposed 2023 Legislative Priorities (attached) have been developed for review and adoption by the TPO Board.

ANALYSIS

As part of the development of the 2023 Legislative Priorities, the adopted 2022 Legislative Priorities (attached) were reevaluated and updated based on the results of the 2022 Florida Legislative Session. The proposed 2023 Legislative Priorities were further developed with consideration of the legislative priorities of other transportation organizations, such as Florida's Pedestrian and Bicycle Safety Coalition (FPBSC) and the Florida Metropolitan Planning Organization Advisory Council (MPOAC).

In addition, the potential support of the proposed priorities by the Florida Department of Transportation (FDOT) and past unsuccessful State legislation that likely is to be reintroduced in 2023 were considered in the development of the priorities.

Based on these considerations, the proposed changes to the 2022 Legislative Priorities are indicated by strikethroughs and underlines in the attachment and consist of the following:

- Ø Deleting the indexing of local option fuel taxes to the consumer price index because the MPOAC deleted it from its legislative priorities because of the perceived inability for any legislative action to occur regarding it.
- Ø Deleting the identification of potential revenue replacement sources for the current motor fuels tax because the MPOAC deleted it from its legislative priorities because of the perceived inability for any legislative action to occur regarding it.
- Ø Deleting the use of Strategic Intermodal System (SIS) funds on transportation facilities not designated on the SIS because FDOT is revising its policy of not allowing SIS funds to be used off system.
- Ø Adding a priority to protect vulnerable road users by seeking to expand the current Move Over Law to include people because this is an FBPSC priority, and it supports the TPO's efforts to improve roadway safety in the TPO area.
- Ø Adding a priority to allow local agencies to implement automated speed enforcement in school zones because this is an FBPSC priority, and it supports the TPO's efforts to improve roadway safety in the TPO area.

The proposed priorities were evaluated for consistency with the TPO's priorities established in the Transportation Improvement Program (TIP) and the SmartMoves 2045 Long Range Transportation Plan (LRTP) to which the TPO's TIP/LRTP System Performance Report is linked. Based on the review, the proposed 2023 Legislative Priorities appear to be consistent with the TIP and the SmartMoves 2045 LRTP Goals and Objectives.

At the Joint Meeting on November 29th, the TPO Advisory Committees reviewed and recommended the adoption of the proposed 2023 Legislative Priorities for the TPO.

RECOMMENDATION

Based on the recommendations of the TPO Advisory Committees, the consideration of the legislative priorities of other transportation organizations, and the consistency of the priorities with the TIP and the Goals and Objectives of the SmartMoves 2045 LRTP, it is recommended that the proposed 2023 Legislative Priorities be adopted by the TPO Board.



~~2022~~2023
 LEGISLATIVE PRIORITIES
 (Adopted: **DRAFT**)

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

- ∅ Results in a Hands-Free Florida Act that prohibits drivers' cell phones or other electronic devices to be in their hands while they drive.
- ∅ Restores funding to a minimum of \$250 million annually for the Transportation Regional Incentive Program (TRIP).
- ∅ Increases transportation investment through dedicated and sustainable funding and innovative financing options including:
 - Expanding the Charter County and Regional Transportation System Surtax to allow municipalities and counties located in Metropolitan Planning Organization (MPO) areas to enact up to a one-cent local option surtax by referendum.
 - ~~• Indexing local option fuel taxes to the consumer price index in a manner similar to the current indexing of State fuel taxes.~~
 - ~~• Identifying potential revenue replacement sources for the current motor fuels tax which is no longer able to fully support the current or future needs of the transportation system.~~
 - Charging alternative-fueled vehicles a fee equal to the fuel tax paid by gasoline or diesel-fueled vehicles, such as an electric vehicle registration fee.
 - Protecting all local option transportation revenue sources.
- ~~∅ Allows Strategic Intermodal System (SIS) funds to be used for roads, transit, and other transportation facilities not designated on the SIS if the improvement will enhance mobility or support freight transportation on the SIS.~~
- ∅ Expands the current Move Over Law to include people and to protect vulnerable road users such as pedestrians, bicyclists, and disabled individuals using mobility devices.
- ∅ Allows automated speed enforcement in school zones.

Please Note: Background information on the 2023 Legislative Priorities is provided on the back of this page.

Background Information

Hands-Free Florida Act: In 2019, the “Wireless Communications While Driving” law was enacted that makes texting while driving a primary offense. Despite the enactment of this law, crashes due to distracted driving are increasing at an alarming level. This legislative priority would increase roadway safety, make enforcement easier, and reduce the potential for racial profiling by prohibiting the handheld use of electronic wireless devices for any purpose. Almost one half of all the states already have enacted legislation that prohibits drivers’ cell phones or other electronic devices to be in their hands while they drive.

Transportation Regional Incentive Program (TRIP) Funding: The purpose of TRIP is to encourage regional planning by providing State matching funds (up to 50 percent of total project costs) for improvements to regionally-significant transportation facilities identified and prioritized by regional partners. Since 2006, the amount of available TRIP funding has been severely decreased due to the diversion of proceeds for non-transportation purposes. This priority seeks to restore TRIP funding to a minimum of \$250 million annually.

Alternative Funding and Financing Options: To address the ever-widening gap between the cost of needed transportation infrastructure and declining and unsustainable revenue sources such as the traditional fuel tax, this priority proposes recommendations to restore the purchasing power of Florida’s transportation dollar and to move Florida toward alternative funding and financing sources in lieu of the traditional fuel tax.

~~**Strategic Intermodal System (SIS) Funds:** Current State law does not permit SIS funds to be spent on roads, transit, or other transportation facilities that are not part of the SIS, even if the proposed improvements would directly benefit users of the SIS facilities by enhancing mobility options or supporting freight movement along an SIS corridor. Additionally, the Federal Transportation Performance Measures (TPM) for which the State and MPOs are accountable apply to a larger network than just the SIS. Therefore, this priority proposes to allow SIS funding to be allocated to roadway, transit, and other transportation projects that are located off of the SIS that enhance mobility or support freight transportation on the SIS.~~

Protecting Vulnerable Road Users: Florida consistently ranks as one of the worst states for pedestrian fatalities and fatality rates, and Florida law protecting vulnerable road users is limited to the current 3-foot passing requirement, deemed unenforceable by numerous law enforcement agencies, for motorists approaching bicyclists. Unsuccessful attempts during previous legislative sessions would have revised the Move Over Law (Florida Statute 316.126) to include requirements for motorists overtaking vulnerable road users, such as pedestrians, bicyclists, and disabled individuals using mobility devices, to vacate the lane being used by or next to the vulnerable road user similar to the requirements for overtaking an emergency vehicle on the side of the road. It is anticipated for this legislation to be refiled for the 2023 Legislative Session.

Automated Speed Enforcement: According to the Federal Highway Administration (FHWA), safe speeds are crucial to increasing roadway safety since humans are less likely to survive high-speed crashes. According to the Centers for Disease Control and Prevention (CDC), the relationship between driving speed and the risk of a crash and/or fatality is well established, and automated speed enforcement is extremely effective in reducing speed and crashes with the FHWA reporting that it can reduce crashes by more than 50 percent on urban roadways. Speed safety cameras can be used to detect speeding and capture photographic or video evidence of vehicles that are violating a set speed threshold. Enforcing safe speeds has been challenging for local agencies. However, with the passage of

appropriate legislation, the local agencies would be able to use speed safety cameras in school zones as an effective and reliable technology to supplement more traditional methods to alter the social norms of speeding. As school zones include some of our most vulnerable road users, school zones should receive urgent attention with regard to improving roadway safety. In addition to the FHWA and CDC, automated speed enforcement is supported by the National Highway Traffic Safety Administration and the Governors Highway Safety Association.



2022 LEGISLATIVE PRIORITIES *(Adopted August 4, 2021)*

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

- Results in a Hands-Free Florida Act that prohibits drivers' cell phones or other electronic devices to be in their hands while they drive.
- Restores funding to a minimum of \$250 million annually for the Transportation Regional Incentive Program (TRIP).
- Increases transportation investment through dedicated and sustainable funding and innovative financing options including:
 - Expanding the Charter County and Regional Transportation System Surtax to allow municipalities and counties located in Metropolitan Planning Organization (MPO) areas to enact up to a one-cent local option surtax by referendum.
 - Indexing local option fuel taxes to the consumer price index in a manner similar to the current indexing of State fuel taxes.
 - Identifying potential revenue replacement sources for the current motor fuels tax which is no longer able to fully support the current or future needs of the transportation system.
 - Charging alternative-fueled vehicles a fee equal to the fuel tax paid by gasoline or diesel-fueled vehicles, such as an electric vehicle registration fee.
 - Protecting all local option transportation revenue sources.
- Allows Strategic Intermodal System (SIS) funds to be used for roads, transit, and other transportation facilities not designated on the SIS if the improvement will enhance mobility or support freight transportation on the SIS.

Please Note: Background information on the 2022 Legislative Priorities is provided on the back of this page.

Background Information

Hands-Free Florida Act: In 2019, the **“Wireless Communications While Driving” law** was enacted that makes texting while driving a primary offense. Despite the enactment of this law, crashes due to distracted driving have continued at an alarming level. In addition, one of the expressed concerns of opponents of this law is the potential for racial profiling during enforcement. This legislative priority would increase roadway safety, make enforcement easier, and reduce the potential for racial profiling by prohibiting the handheld use of electronic wireless devices for any purpose. Almost one half of all the states already have enacted legislation that prohibits drivers’ cell phones or other electronic devices to be in their hands while they drive.

Transportation Regional Incentive Program (TRIP) Funding: The purpose of TRIP is to encourage regional planning by providing State matching funds (up to 50 percent of total project costs) for improvements to regionally-significant transportation facilities identified and prioritized by regional partners. Since 2006, the amount of available TRIP funding has been severely decreased due to the diversion of proceeds for non-transportation purposes. This priority seeks to restore TRIP funding to a minimum of \$250 million annually.

Alternative Funding and Financing Options: The Florida MPO Advisory Council, which represents all 27 MPOs in the State, completed a study to address the ever-widening gap between the cost of needed transportation infrastructure and declining and unsustainable revenue sources. The study identified a \$74 billion funding shortfall over the next 20 years. This priority proposes the listed recommendations to restore the purchasing power of **Florida’s transportation dollar and to move Florida toward** alternative funding and financing sources in lieu of the traditional fuel tax.

Strategic Intermodal System (SIS) Funds: Current State law does not permit SIS funds to be spent on roads, transit, or other transportation facilities that are not part of the SIS, even if the proposed improvements would directly benefit users of the SIS facilities by enhancing mobility options or supporting freight movement along an SIS corridor. Additionally, the Federal Transportation Performance Measures (TPM) for which the State and MPOs are accountable apply to a larger network than just the SIS. Therefore, this priority proposes to allow SIS funding to be allocated to roadway, transit, and other transportation projects that are located off of the SIS that enhance mobility or support freight transportation on the SIS.



AGENDA ITEM SUMMARY

Board/Committee:	St. Lucie TPO Board
Meeting Date:	December 7, 2022
Item Number:	9f
Item Title:	Treasure Coast Scenic Highway Committee (TCSHC) Reorganization
Item Origination:	TPO Staff
UPWP Reference:	Task 4.2 – Intergovernmental Planning and Coordination
Requested Action:	Endorse a reorganization of the TCSHC, endorse with conditions, or do not endorse.
Staff Recommendation:	To better facilitate regular meetings, continue the designation of the Treasure Coast Scenic Highway Corridor, and implement the Corridor Management Plan, it is recommended that the TPO Board endorse a reorganization of the TCSHC.

Attachments

- Staff Report
- Corridor Management Entity Agreement
- Treasure Coast Scenic Highway Map
- Bylaws, Rules, and Procedures
- Vision and Mission Statement
- Goal, Objectives, and Strategies
- Treasure Coast Scenic Highway Brochure
- TCSHC 2021 Membership List
- Draft **2022/2023** Annual Work Plan



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 30, 2022

SUBJECT: Treasure Coast Scenic Highway Committee (TCSHC)
 Reorganization

BACKGROUND

In 1997, the Florida Department of Transportation (FDOT) established the Florida Scenic Highways Program (FSHP). The purpose of the FSHP is to preserve, maintain, protect and enhance the many scenic and unique highways in the State of Florida. The FSHP includes a three-step process for the designation of a Florida Scenic Highway: eligibility, designation, and implementation.

In 2002, the St. Lucie County Scenic Highway Corridor Advocacy Group (CAG), consisting of six members of the public, was established to advocate for the designation of a proposed Florida Scenic Highway in St. Lucie County. With the support of the St. Lucie County Department of Growth Management, a Corridor Management Entity (CME) was established, according to the FSHP designation process, by the attached agreement (CME Agreement) in 2004. The 19 members of the TCCME specified in the CME Agreement include representatives from the local governments and State and local agencies along with the six members of the CAG. Subsequently, the CME completed the process, and the Indian River Lagoon Scenic Highway-Treasure Coast received official state designation in December 2005.

The Indian River Lagoon Scenic Highway-Treasure Coast (Corridor) begins on North State Route A1A at the Indian River/St. Lucie County line and extends south along North Hutchinson Island, crossing over the Indian River Lagoon to access U.S. Highway 1. Turning east from U.S. Highway 1 onto South State Route A1A/Seaway Drive, the Corridor divides into two parts with one part extending along South State Route A1A to the St. Lucie/Martin County line

and the other part extending south along Indian River Drive through Downtown Fort Pierce to the Martin/St. Lucie County line. The 42-mile-long corridor, which is depicted on the attached map, includes portions of unincorporated St. Lucie County, the City of Fort Pierce and the City of Port St. Lucie.

After the corridor was designated, a Corridor Management Plan (CMP) was completed in September 2006 that describes the actions to be taken by the TCCME which will result in benefits to the scenic highway community, provide a high-quality visitor experience, and maintain compliance with FSHP requirements. The CME met several times and at a meeting in January 2007, the CME requested that St. Lucie County Growth Management include up to \$50,000 in its budget for implementation of the CMP. The funding was not received by the CME, and St. Lucie County's sponsorship of the CME ceased in 2007 due to budget cuts because of the Great Recession.

As the CME is required to prepare and submit Annual Reports to FDOT on the accomplishments and status of the program, this responsibility was assumed by Fort Pierce City Staff until 2010 when the TPO Staff assumed the responsibility at the request of Fort Pierce City Staff. In 2016, the TPO was encouraged by a CAG representative and Florida Department of Transportation District 4 (FDOT) to consider reestablishing the CME to explore the available opportunities for enhancing the Corridor.

With the support of FDOT and the TPO, regular meetings of the CME, now known as the TCSHC, resumed on a quarterly basis in September 2016. The TPO continued the support of the TCSHC in its Unified Planning Work Program (UPWP) which resulted in the preparation of the attached Bylaws, Rules, and Procedures; Vision and Mission Statement; Goal, Objectives, and Strategies, logo, and brochure. In addition, Annual Work Plans and Reports and grant applications were prepared and submitted, signage needs were identified and addressed, and a website and social media pages were developed and maintained. Finally, social media campaigns were performed, and promotions were conducted at Fort Pierce Friday Fest and the Treasure Coast Party in the Park.

During and subsequent to the COVID-19 global pandemic, it has been a challenge for the TCSHC to obtain quorums, and the TCSHC has not met since June 2021. However, the TPO has continued to provide program implementation and support for the TCSHC in its UPWP which includes TCSHC website and social media management.

FDOT District 4 is again encouraging the TPO to reestablish the TCSHC. As the TPO is the only metropolitan planning organization to support a Florida Scenic Highway, it appears appropriate for the TPO Board to consider a reorganization

of the TCSHC to address the challenges of reestablishing the TCSHC and continuing the designation of the Corridor.

ANALYSIS

The most recent (2021) membership list of the TCSHC is attached. Because of the large number (19) of members of the TCCME, establishing a quorum of 10 for regular meetings is a challenge. In addition, the TCSHC is the only CME in Florida that contains more than one elected official which presents the challenge of complying with Florida Government in the Sunshine Requirements.

Section 2 of the CME Agreement specifies that the "membership may be expanded or reduced by majority action of the existing CME members". Therefore, it may be appropriate for the TPO Board to endorse a reorganization of the TCSHC and the TCCME reviewing and revising the membership in a manner that would better facilitate regular meetings, continue the designation of the Corridor, and implement the CMP. The attached draft Annual Work Program has been prepared for a reorganized TCCME to implement in **2022/2023**.

Similar to the CMEs in Florida that are considered to be the models of the FSHP, it is intended for the reorganized CME to ultimately function one day in the future as a relatively independent, non-profit organization.

RECOMMENDATION

To better facilitate regular meetings, continue the designation of the Treasure Coast Scenic Highway Corridor, and implement the CMP, it is recommended that the TPO Board endorse a reorganization of the TCSHC.

CORRIDOR MANAGEMENT ENTITY AGREEMENT

THIS AGREEMENT is made and entered in to this _____ day of _____, 2004, by and between the **INDIAN RIVER LAGOON SCENIC HIGHWAY-TREASURE COAST CORRIDOR ADVOCACY GROUP**, hereinafter called the "CAG," **ST. LUCIE COUNTY**, a political subdivision of the State of Florida, hereinafter called the "County," the **CITY OF FORT PIERCE**, a Florida municipal corporation, hereinafter called "Fort Pierce," the **CITY OF PORT ST. LUCIE**, a Florida municipal corporation, hereinafter called "Port St. Lucie," the **TREASURE COAST REGIONAL PLANNING COUNCIL**, an agency of the State of Florida, hereinafter called the "Council," the **ST. LUCIE METROPOLITAN PLANNING ORGANIZATION**, a governmental entity corporate and politic, hereinafter called the "MPO," the **STATE OF FLORIDA DEPARTMENT OF TRANSPORATION**, an agency of the State of Florida, hereinafter called "FDOT," the **STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**, an agency of the State of Florida, hereinafter called "FDEP," the **FORT PIERCE UTILITIES AUTHORITY**, a special district organized under the Charter of the City of Fort Pierce, hereinafter called "FPUA," and the **MARINE RESOURCES COUNCIL OF EAST FLORIDA, INC.**, a Florida non profit corporation, hereinafter called "MRC," all hereinafter collectively called the "Member Entities".

FOR AND IN CONSIDERATION of the mutual benefits and obligations hereunto pertaining, the Member Entities agree as follows:

1. There is hereby created the "Indian River Lagoon Scenic Highway-Treasure Coast Corridor Management Entity", hereinafter called the "CME", which shall approve the Indian River Lagoon Scenic Highway-Treasure Coast Corridor Management Plan, in accordance with the provisions of Section 335.093, Florida Statutes (2003), and Rule 14-15.016, Florida Administrative Code, and initiate, coordinate, and monitor strategies, programs, and events set forth in the Plan. The Plan consists of the following roads in St. Lucie County:
 - A. A1A from Martin County line to St. Lucie County line.
 - B. U.S. Highway 1 from North Bridge Causeway to Seaway Drive.
 - C. Indian River Drive from Seaway Drive to Martin County line.
2. The CME shall be composed of nineteen (19) members appointed as follows:
 - A. The CAG shall appoint six (6) members:
 1. One (1) resident of Indian River Drive
 2. One (1) resident of North Hutchinson Island
 3. One (1) resident of South Hutchinson Island (incorporated)
 4. One (1) resident of South Hutchinson Island (unincorporated)

5. Two (2) residents of St. Lucie County (at-large)
- B. The County shall appoint two (2) members:
 1. One member of the Board of County Commissioners appointed by its Chairman
 2. One (1) employee of the County Community Development Department appointed by the County Administrator.
 - C. Fort Pierce shall appoint two (2) members:
 1. One (1) member of the City Commission appointed by the City Commission
 2. One (1) employee of the City Planning Department appointed by the City Manager.
 - D. Port St. Lucie shall appoint two (2) members:
 1. One (1) member of the City Council appointed by the City Council
 2. One (1) employee of the City Planning Department appointed by the City Manager.
 - E. FDEP shall appoint two (2) members:
 1. One (1) employee of the State Parks Division
 2. One (1) employee of the Coastal & Aquatic Managed Areas Division.
 - F. FDOT shall appoint one (1) member.
 - G. TCRPC shall appoint one (1) member.
 - H. MPO shall appoint one (1) member.
 - I. FPUA shall appoint one (1) member.
 - J. MRC shall appoint one (1) representative.

The representatives of each Member Entity shall serve at the pleasure of the representative's appointing authority. Membership may be expanded or reduced by majority action of the existing CME members.

3. Each Member Entity shall provide technical advice in areas of planning, engineering, architecture, economics and environmental management, as may be

appropriate to the Member Entity, taking into consideration the funding, if any, the Member Entity has to commit. No Member Entity shall be required to commit any resources or funds by virtue of this Agreement. It is understood and agreed that the CME is a voluntary cooperative relationship and the Member Entities, individually and collectively, are providing no warranties whatsoever, express or implied, with respect to the technical advice contemplated by this paragraph.

- 4. This Agreement is a continuing contract and program, however, a Member Entity may seek to dissolve its participation in the CME upon thirty (30) days prior written notice to the remaining parties. The CME will terminate if no party remains legally active.
- 5. The CME may enter into formal partnership agreements to incorporate various participating partners in the CME in addition to those identified as parties to this Agreement. Partnerships may be long term or activity specific in nature.
- 6. The CME will adopt bylaws, which establish procedures for its organization and operation.
- 7. It is recognized that each Member Entity may have rights and interests contrary to other Member Entities. No Member Entity shall be required to relinquish any rights or jurisdiction in connection with this Agreement.
- 8. All notices, requests, consents, and other communications required or permitted under this Agreement shall in writing (including telex and telegraphic communication) and shall be (as elected by the person giving such notice) hand delivered by messenger or courier service, telecommunicated, or mailed by registered or certified mail (postage prepaid), return receipt requested, and addressed to:

As to the CAG:

Indian River Lagoon Scenic Highway
Treasure Coast Corridor Advocacy Group
2300 Virginia Avenue, Annex
Fort Pierce, Florida 34982

As to County:

County Administrator
2300 Virginia Avenue
Administration Building Annex
Fort Pierce, Florida 34982

With a copy to:

St. Lucie County Attorney
2300 Virginia Avenue
Administration Building Annex
Fort Pierce, Florida 34982

As to Fort Pierce:

Fort Pierce City Manager
 Post Office Box 1480
 Fort Pierce, Florida 34954

With a copy to:

Fort Pierce City Attorney
 Post Office Box 1480
 Fort Pierce, Florida 34954

As to Port St. Lucie:

Port St. Lucie City Manager
 Port St. Lucie City Hall
 121 Southwest Port St. Lucie Blvd.
 Port St. Lucie, Florida 34984

With a copy to:

Port St. Lucie City Attorney
 Port St. Lucie City Hall
 121 Southwest Port St. Lucie Blvd.
 Port St. Lucie, Florida 34984

As to TCRPC:

Executive Director
 Treasure Coast Regional Planning Council
 301 E. Ocean Boulevard, Suite 300
 Stuart, Florida 34994

As to FDOT:

Scenic Highway Coordinator, District Four
 3400 West Commercial Boulevard
 Fort Lauderdale, FL 33309

As to FDEP:

Florida Department of Environmental Protection
 9737 Gumbo Limbo Lane
 Jensen Beach, FL 34957

As to FPUA:

Fort Pierce Utilities Authority
 Director of Utilities
 206 South 6th Street
 Fort Pierce, FL 34950

As to MRC:

Marine Resources Council of East Florida, Inc.
 270 Paint Street
 Rockledge, FL 32955

or to such other address as any party may designate by notice complying with the terms of this section. Each such notice shall be deemed delivered: (a) on the date delivered if by personal delivery, (b) on the date telecommunicated if by telegraph, (c) on the date of transmission with confirmed answer back if by telex, and (d) on the date upon which the return receipt is signed or delivery is refused or the notice is designated by the postal authorities as not deliverable, as the case may be, if mailed.

- 8. This Agreement embodies the whole understanding of the parties. There are no promises, terms, conditions, or obligations other than those contained therein, and this Agreement shall supersede all previous telecommunications, representations, or agreements, either verbal or written, between the parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused the execution hereof by their duly authorized officials on the dates stated below.

WITNESSES:

INDIAN RIVER LAGOON SCENIC
HIGHWAY-TREASURE COAST
CORRIDOR ADVOCACY GROUP

[Signature]
[Signature]

BY: [Signature]
CHAIRMAN

DATE: 07-21-04

WITNESSES:

SHIRLEY BURLINGHAM

[Signature]
[Signature]

BY: [Signature]
CAG MEMEBER

DATE: 4/23/04

WITNESSES:

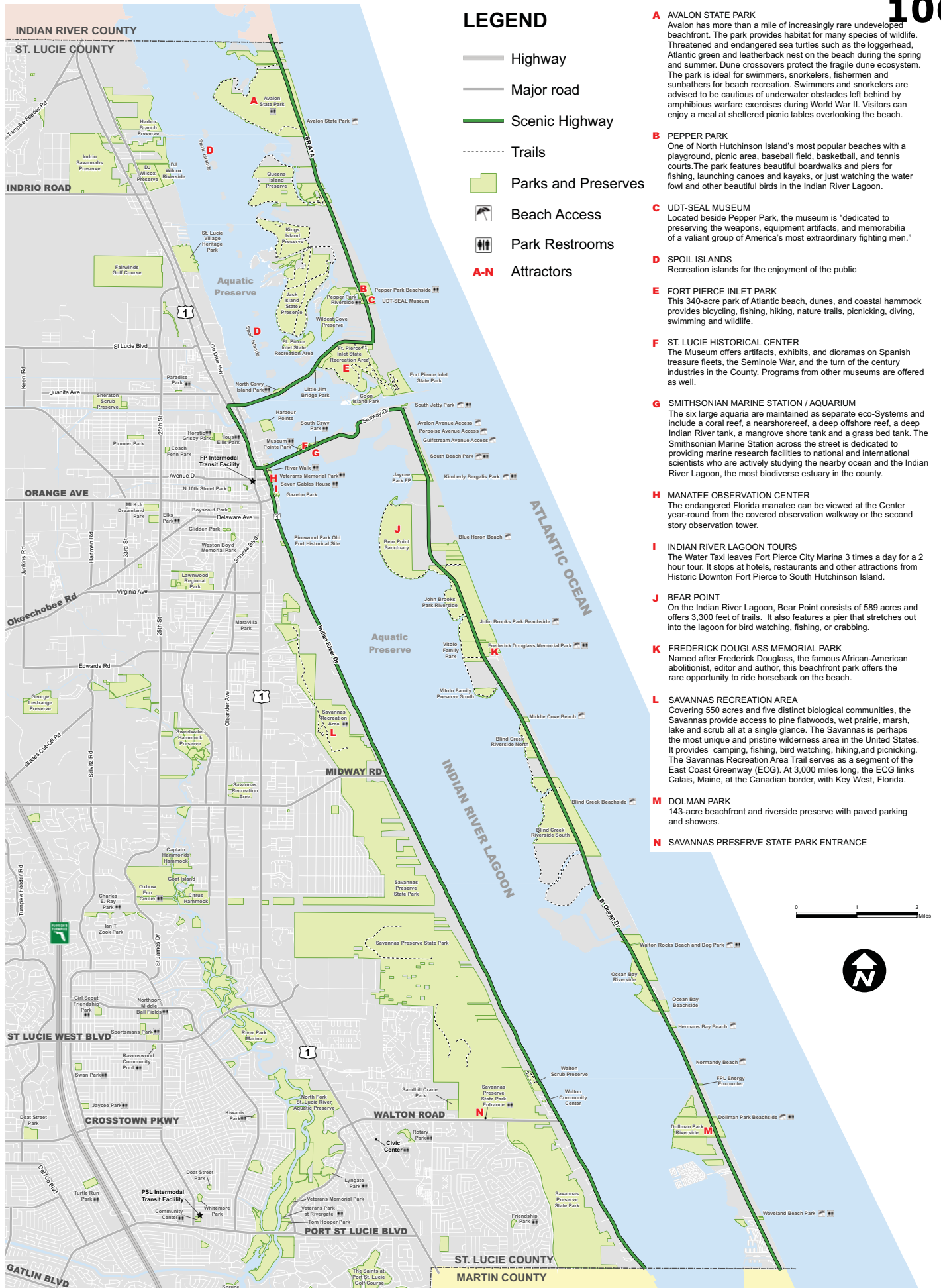
CHARLES GRANDE

[Signature]
[Signature]

BY: [Signature]
CAG MEMBER

DATE: 4-21-04

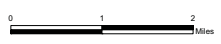
INDIAN RIVER LAGOON TREASURE COAST SCENIC HIGHWAY 106



LEGEND

- Highway
- Major road
- Scenic Highway
- Trails
- Parks and Preserves
- Beach Access
- Park Restrooms
- Attractions

- A AVALON STATE PARK**
Avalon has more than a mile of increasingly rare undeveloped beachfront. The park provides habitat for many species of wildlife. Threatened and endangered sea turtles such as the loggerhead, Atlantic green and leatherback nest on the beach during the spring and summer. Dune crossovers protect the fragile dune ecosystem. The park is ideal for swimmers, snorkelers, fishermen and sunbathers for beach recreation. Swimmers and snorkelers are advised to be cautious of underwater obstacles left behind by amphibious warfare exercises during World War II. Visitors can enjoy a meal at sheltered picnic tables overlooking the beach.
- B PEPPER PARK**
One of North Hutchinson Island's most popular beaches with a playground, picnic area, baseball field, basketball, and tennis courts. The park features beautiful boardwalks and piers for fishing, launching canoes and kayaks, or just watching the water fowl and other beautiful birds in the Indian River Lagoon.
- C UDT-SEAL MUSEUM**
Located beside Pepper Park, the museum is "dedicated to preserving the weapons, equipment artifacts, and memorabilia of a valiant group of America's most extraordinary fighting men."
- D SPOIL ISLANDS**
Recreation islands for the enjoyment of the public
- E FORT PIERCE INLET PARK**
This 340-acre park of Atlantic beach, dunes, and coastal hammock provides bicycling, fishing, hiking, nature trails, picnicking, diving, swimming and wildlife.
- F ST. LUCIE HISTORICAL CENTER**
The Museum offers artifacts, exhibits, and dioramas on Spanish treasure fleets, the Seminole War, and the turn of the century industries in the County. Programs from other museums are offered as well.
- G SMITHSONIAN MARINE STATION / AQUARIUM**
The six large aquaria are maintained as separate eco-Systems and include a coral reef, a nearshore reef, a deep offshore reef, a deep Indian River tank, a mangrove shore tank and a grass bed tank. The Smithsonian Marine Station across the street is dedicated to providing marine research facilities to national and international scientists who are actively studying the nearby ocean and the Indian River Lagoon, the most biodiverse estuary in the county.
- H MANATEE OBSERVATION CENTER**
The endangered Florida manatee can be viewed at the Center year-round from the covered observation walkway or the second story observation tower.
- I INDIAN RIVER LAGOON TOURS**
The Water Taxi leaves Fort Pierce City Marina 3 times a day for a 2 hour tour. It stops at hotels, restaurants and other attractions from Historic Downtown Fort Pierce to South Hutchinson Island.
- J BEAR POINT**
On the Indian River Lagoon, Bear Point consists of 589 acres and offers 3,300 feet of trails. It also features a pier that stretches out into the lagoon for bird watching, fishing, or crabbing.
- K FREDERICK DOUGLASS MEMORIAL PARK**
Named after Frederick Douglass, the famous African-American abolitionist, editor and author, this beachfront park offers the rare opportunity to ride horseback on the beach.
- L SAVANNAS RECREATION AREA**
Covering 550 acres and five distinct biological communities, the Savannas provide access to pine flatwoods, wet prairie, marsh, lake and scrub all at a single glance. The Savannas is perhaps the most unique and pristine wilderness area in the United States. It provides camping, fishing, bird watching, hiking and picnicking. The Savannas Recreation Area Trail serves as a segment of the East Coast Greenway (ECG). At 3,000 miles long, the ECG links Calais, Maine, at the Canadian border, with Key West, Florida.
- M DOLMAN PARK**
143-acre beachfront and riverside preserve with paved parking and showers.
- N SAVANNAS PRESERVE STATE PARK ENTRANCE**





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

**INDIAN RIVER LAGOON SCENIC HIGHWAY
TREASURE COAST
CORRIDOR MANAGEMENT ENTITY**

BYLAWS, RULES, AND PROCEDURES

Adopted

September 8, 2016



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1.0 OVERVIEW

1.1 ESTABLISHMENT

The Indian River Lagoon Scenic Highway – Treasure Coast Corridor Management Entity (TCCME) is created pursuant to Florida Statutes Section 335.093, Florida Administrative Code Rule 14-15.016, the Florida Scenic Highway Program Manual, and the *Corridor Management Entity Agreement* of 2004 (CME Agreement). The parties to the CME Agreement are as follows:

- St. Lucie Transportation Planning Organization
- Indian River Lagoon Scenic Highway-Treasure Coast Corridor Advocacy Group
- City of Fort Pierce
- City of Port St. Lucie
- St. Lucie County
- Fort Pierce Utilities Authority
- Treasure Coast Regional Planning Council
- Florida Department of Environmental Protection
- Florida Department of Transportation

1.2 PURPOSE

As specified in Section 1 of the CME Agreement, the CME was created to approve the Indian River Lagoon Scenic Highway-Treasure Coast Corridor Management Plan (Plan) and initiate, coordinate, and monitor strategies, programs, and events set forth in the Plan. The purpose of the Bylaws, Rules, and Procedures contained herein are to establish rules and procedures that effectuate the powers, responsibilities, and obligations of the CME.

1.3 AUTHORITY

The CME is provided with the general and specific authorities specified in Florida Statutes Section 335.093, Florida Administrative Code Rule 14-15.016, the Florida Scenic Highway Program Manual, and the CME Agreement.



2.0 STRUCTURE

2.1 COMPOSITION AND MEMBERSHIP

The composition and membership of the CME are specified in Section 2 of the CME Agreement. The membership may be expanded or reduced by majority action of the CME Members as also specified in Section 2 of the CME Agreement. The TPO Staff shall maintain the list of CME Members.

CME Members shall be designated by informal resolution, appointment, or other action to serve as the official representative and spokesperson for the jurisdiction or organization regarding the powers, responsibilities, and obligations of the CME. The TPO Staff shall be notified in writing or by email of the CME Member(s) designated by the jurisdiction or organization.

2.2 ALTERNATES

Each CME Member may designate an alternate, who is of the same membership type as the CME Member, to replace them in their absence. The CME Member shall notify the TPO Staff in writing or by email that the appointed individual may act as an alternate member if the regular member cannot attend a meeting.

2.3 OFFICERS

The CME shall elect a Chairperson and a Vice Chairperson at its first meeting of each calendar year. The Chairperson and Vice Chairperson shall serve for a period of one (1) year or until a successor is elected. The Chairperson and Vice Chairperson shall be voting members of the CME. The Chairperson shall call and preside at all meetings of the CME. The Vice Chairperson shall serve as Chairperson in the absence of the Chairperson. In the absence of both the Chairperson and the Vice Chairperson from a meeting, a temporary Chairperson shall be elected by the CME for the meeting.

2.4 MINUTES

The staff of the TPO shall maintain the minutes and other records of the CME. The minutes shall accurately reflect the proceedings of the CME.



Minutes from the previous meeting shall be sent to all members at least seven days before the subsequent meeting.

2.5 VOTING

An affirmative vote of fifty percent (50%) of the quorum plus one will be required in order for a motion to pass. In the event of a tie vote, the motion will fail. Should a member in good standing be unable to attend a scheduled meeting in person, he or she may join by conference call and may participate in discussions of agenda items, provided however, that member may not be counted for purposes of establishing a quorum, nor be able to vote on an individual agenda item.

2.6 QUORUM

A majority of the voting members of the CME must be present for the CME to vote on action items.



3.0 OPERATING PROCEDURES

3.1 ADMINISTRATIVE OPERATIONS

The TPO Staff shall serve as the staff to the CME to assist in the coordination and support of the CME.

3.2 PUBLIC ACCESS

All public records of the CME are available for inspection and examination in accordance with applicable State and Federal regulations. Public records inquiries may be submitted during regular business hours to the offices of the St. Lucie TPO located at 466 SW Port St. Lucie Boulevard, Suite 111, Port St. Lucie, Florida 34953 or via email to TPOAdmin@stlucieco.org. All public records inquiries shall be forwarded by the TPO Staff to the TPO Attorney.

All meetings, workshops, and proceedings of the CME shall be open to the public. Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact the 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.

3.3 NOTICE OF MEETINGS AND WORKSHOPS

Except in the case of emergency meetings or workshops, the CME shall provide generally at least seven (7) days public notice of CME meetings and workshops by posting an agenda of the meeting or workshop at the TPO office and on the TPO website and forwarding the agenda of the meeting or workshop to the local jurisdictions for posting.

3.4 AGENDA

The CME agendas shall list the items in the general order that they are to be considered provided, however, that for cause stated in the record by the Chairperson, items may be considered at the CME meeting out of their listed order. The agenda shall be specific as to the items to be considered. All matters involving the exercise of CME discretion and policy making shall be listed on the agenda.



Any member of the public desiring to have an item placed on the agenda of a CME meeting shall request of the CME in person or in writing that the item be considered for placement on the agenda. Requests in person shall be made at a regular CME meeting, and the CME will consider whether to place the item on the agenda for a subsequent regular meeting. Requests in writing must be received by the TPO Staff at least fourteen (14) days in advance of a scheduled regular meeting and must describe and summarize the item. The written requests shall be emailed or delivered to the TPO Staff at the address specified in Section 3.2. The CME then will consider at the scheduled regular meeting whether to place the item requested in writing on the agenda for a subsequent regular meeting.

Upon approval by the CME Chairperson or by a majority of a quorum of the CME, additional items not included on the meeting agenda may be considered at a meeting of the Board for the purpose of acting upon matters affecting the public health, safety, or welfare or which are in the best interests of the public.

3.5 EMERGENCY MEETINGS AND WORKSHOPS

The CME may conduct an emergency meeting or workshop for the purpose of acting upon matters affecting the public health, safety, or welfare or which are in the best interests of the public. Whenever an emergency meeting or workshop is scheduled to be held, the CME shall provide public notice of such meeting or workshop as soon as possible using the methods specified in Section 3.3.

3.6 MEETING RULES AND PROCEDURES

All meetings of the CME shall be governed by the rules and procedures contained in Robert's Rules of Order which are applicable and which are not inconsistent with these Bylaws, Rules, and Procedures or with any special rules of order that the CME may adopt.

3.7 AMENDMENTS

These Bylaws, Rules, and Procedures may be amended at any CME meeting by the affirmative vote of the majority of the voting members of the CME provided that a copy of the proposed amendment(s) shall have been mailed or e-mailed to each CME member at least seven calendar days prior to the meeting.



**INDIAN RIVER LAGOON SCENIC HIGHWAY
TREASURE COAST CORRIDOR MANAGEMENT ENTITY
VISION AND MISSION STATEMENT**

(Adopted September 8, 2016)

- *To preserve and enhance the cultural, historic, recreational, and natural resources of the area*
- *To promote appreciation and enjoyment of the area through improved access, information, and education for all visitors and residents*



INDIAN RIVER LAGOON SCENIC HIGHWAY TREASURE COAST CORRIDOR MANAGEMENT PLAN GOALS, OBJECTIVES & STRATEGIES

(Adopted March 10, 2017; Amended October 13, 2017)

GOAL 1 - PROTECT, PRESERVE, AND MAINTAIN: Ensure that the intrinsic resources of the corridor are protected, preserved, and maintained.

Objective 1.1: Ensure the stabilization of the shoreline, the restoration of the shoreline habitat, and the preservation of the scenic views.

Strategy 1.1.1: Identify those interested in shoreline stabilization and habitat restoration, such as the Marine Resources Council, the Indian River Lagoon Program, the Ocean Research & Conservation Association, fishing and birding organizations, boating organizations, and environmental organizations, and enlist them in partnerships for stabilization and restoration projects.

Strategy 1.1.2: Identify those interested in removal of exotic vegetation, such as the Marine Resources Council and the Ocean Research & Conservation Association, and enlist them in partnership for removal of exotic vegetation.

Strategy 1.1.3: Identify deteriorated or blighted areas along the corridor and where the scenic views have been impaired by man.

Strategy 1.1.4: Work with the government agencies to plan, gain approval of, find funding for, and implement renewal projects for the deteriorated and blighted areas and impaired scenic views.

Objective 1.2: Support continued enhancement of historic, archeological, cultural, and recreational resources of the corridor.

Strategy 1.2.1: Identify and partner with government entities and community organizations interested in the protection, preservation, maintenance and enhancement of historic, archeological, cultural, and recreational resources to support the enhancement of these resources.

Strategy 1.2.2: Assist the government agencies that have responsibility for historic, archeological, cultural, and recreational resources in identifying and using funding sources for enhancement.

GOAL 2 – ENHANCE ACCESS: Ensure safe, non-congested, destination--targeted, multi-modal transportation throughout the corridor.

Objective 2.1: Recognize and provide low-impact access to historic, archeological, and cultural resources.

Strategy 2.2.1: Identify and partner with government entities and community organizations interested in providing low-impact access to historic, archeological, and cultural resources within the corridor to develop and implement appropriate projects.

Objective 2.2: Evaluate and implement ways to enhance multi-modal transportation and improve safety throughout the corridor.

Strategy 2.2.1: Identify government and community organizations with interest in multi-modal transportation.

Strategy 2.2.2: Work with these organizations to coordinate corridor-wide, multi-modal transportation evaluations and enhancement plans.

Strategy 2.2.3: Work with these entities to identify and use funding sources to implement multi-modal transportation enhancement plans.

Objective 2.3: Cooperate with efforts to develop trails, walkways, and bikeways throughout the corridor.

Strategy 2.3.1: Identify initiatives to develop trails, walkways, and bikeways throughout the corridor.

Strategy 2.3.2: Facilitate partnerships to coordinate trails, walkways, and bikeways throughout the corridor so as to develop continuous networks wherever feasible.

Strategy 2.3.3: Assist those who are taking initiatives to develop trails, walkways, and bikeways throughout the corridor to identify and use funding sources.

Objective 2.4: Support the installation of appropriate directional signs for the corridor and for the resources.

Strategy 2.4.1: Develop a master plan for directional signage throughout the corridor, which will include sign site location, design, funding, installation, and maintenance.

Strategy 2.4.2: Facilitate the implementation of the master plan for signage.

GOAL 3 – INCREASE SUPPORT: Increase community support and participation in the planning and implementation process.

Objective 3.1: Inform the public about the scenic highway program.

Strategy 3.1.1: Submit news releases to the media covering the corridor.

Strategy 3.1.2: Develop and maintain an email list of corridor interests to send notices of corridor efforts and activities.

Strategy 3.1.3: Develop and promote a website and social media program to disseminate corridor information.

Objective 3.2: Elicit more active participation in hands-on conservation and enhancement programs such as pepper busting, water quality monitoring, and native plant proliferation.

Strategy 3.2.1: Form partnerships with the Marine Resources Council, the St. Lucie Conservation Alliance, the Ocean Research & Conservation Association, the Florida Oceanographic Society, the University of Florida Extension Service, and other similar organizations to enlist volunteers for existing programs.

Strategy 3.2.2: Utilize partnerships to increase promotion for these programs and the opportunities for hands-on participation.

GOAL 4 - EDUCATE AND PROMOTE: Provide public education on the corridor and promote low-impact economic development and resource-based tourism.

Objective 4.1: Communicate with local citizens and potential visitors the story of the Indian River Lagoon.

Strategy 4.1.1: Use the website and social media to tell the story of the Indian River Lagoon.

Strategy 4.1.2: Form a partnership with the St. Lucie County Tourism department, the Tourist Development Council, the St. Lucie County Chamber of Commerce and media to communicate the corridor story.

Strategy 4.1.3: Utilize a "welcome center" as a public information center for the Indian River Lagoon.

Objective 4.2: Promote the Indian River Lagoon Treasure Coast Scenic Highway as a treasure to be experienced and preserved.

Strategy 4.2.1: Work with tourism entities to develop and utilize promotional materials that highlight Florida resources of the corridor that will appeal as eco-tourism and are of historical interest to visitors.

Strategy 4.2.2: Support the provision of appropriate infrastructure within the corridor to enable such visitors as eco-tourists and heritage tourists to have an enlightening and enjoyable experience without adversely impacting the resources.

GOAL 5 –SUSTAIN: Ensure the sustainability of the Indian River Lagoon Scenic Highway-Treasure Coast Corridor Management Entity.

Objective 5.1: Support the mission of the Florida Scenic Highway Program.

Strategy 5.1.1: Actively participate in the Florida Scenic Highway Advisory Committee.

Strategy 5.1.2: Conduct regular advertised public meetings to inform the community of the ongoing mission of the program and the goals, objectives, and strategies and the actions taken by the TCCME to accomplish them while seeking input from the community to help promote, maintain, and enhance the program.

Objective 5.2: Ensure compliance with Florida Scenic Highway Program requirements.

Strategy 5.2.1: Prepare required documents and meet submittal schedules including accurate and timely filings of Annual Workplans and Reports.

Strategy 5.2.2: Conduct regular advertised public meetings that include review of the Annual Workplans and Reports and demonstrate progress toward completing the workplan activities.

Strategy 5.2.3: Remain well-informed and current with any changes in the requirements by maintaining regular communication with the Florida Scenic Highway Program.

Objective 5.3: Develop independent and sustainable resources to support the TCCME.

Strategy 5.3.1: Evaluate the development of a non-profit corporation for the TCCME.

Scenic Florida

The Indian River Lagoon Treasure Coast Scenic Highway offers travelers a glimpse into Florida's past with quiet, pristine beaches and quaint towns greeting travelers with southern charm and natural beauty. Whether experiencing the history and cultural events of our local communities, kayaking the calm and crystal waters of the lagoon or tasting some of Florida's most authentic culinary delights, a trip to Florida isn't complete without time spent along the Indian River Lagoon Treasure Coast Scenic Highway.

Sunrises and sunsets on the Indian River Lagoon will bookend your days of adventure, exploration and relaxation. As the main focal point for much that happens in the region, the Indian River Lagoon, at 156 miles in length, is considered by many scientists to be the most biologically diverse estuary in North America. This lagoon is considered home to more than 4,300 species of plants and animals that live within the lagoon's dense mangroves and secluded islands. Many of these species, especially our Manatees and sea turtles are regularly encountered as they navigate the lagoon's sheltered waters.

Get away from the rush of city life! A visit to the Indian River Lagoon-Treasure Coast Scenic Highway will be more than just another destination stop – it will be a journey filled with stories and memories for the entire family to share. You'll want to return and we will be happy to welcome you back.

Indian River Lagoon Treasure Coast Scenic Highway



In Partnership with the
Florida Scenic Highways Program

www.TreasureCoastScenicHighway.com



DESTINATION 119

Indian River Lagoon Treasure Coast Scenic Highway





INDIAN RIVER LAGOON

Treasure Coast Scenic Highway



to Orlando 120 miles

Indian River Lagoon Vero Beach to Fort Pierce Aquatic Preserve



Historic Downtown Fort Pierce

Fort Pierce Inlet



Indian River Lagoon Jensen Beach to Jupiter Inlet Aquatic Preserve



Exit 152

Exit 129

KEY

1. Avalon Beach State Park—Swimming, picnic pavilions, amenities
2. Pepper Park—Guarded ocean beach, amenities, canoe/kayak launch into Indian River Lagoon
3. Navy SEAL Museum—History of Navy SEALs, major displays, interactive and outdoor exhibits
4. Fort Pierce Inlet State Park—Swimming, surfing, eco trails, kayaking (rentals available)
5. Backus Museum and Gallery—A.E. Backus and local artwork including Florida Highwaymen
6. Manatee Observation Center—The history of these gentle aquatic giants
7. Fort Pierce City Marina and Marina Square—Picturesque downtown, Indian River Lagoon tours depart from marina
8. St. Lucie County History Center and Aquarium—Exhibits of Old Florida and adjacent marine life aquarium
9. Seaway Drive Park—Beautiful sandy beach with amenities great view of the inlet
10. Jetty Park—Tranquil view of inlet and observation point for kite surfing
11. Savannas Recreation Area—Midway Road Camping, Multi-Use trails, fishing, bird watching, water sports
12. South Hutchinson Island, Hwy A1A—Public access beaches
13. Savannas Preserve State Park—Walton Road Five distinctive eco-systems, eco trails, fishing, bird watching, water sports
14. Walton Scrub Preserve—Picturesque view of the Lagoon, many threatened and endangered species and plants found only in this location, half-mile self-guided trail

Midway Rd. 11

Walton Rd. 13

Port St. Lucie

to Miami 125 miles

Jensen Beach Blvd.



From Orlando (120 miles):

- Interstate 95 south to Exit 129 (SR 70), head east on SR70/Okeechobee Road, stay to the right on SR70/Virginia Avenue, then turn on US 1 north
- Florida's Turnpike south to Exit 152 (SR 70), head east on SR70/Okeechobee Road, stay to the right on SR70/Virginia Avenue, then turn on US 1 north

From Miami (125 miles):

- Interstate 95 north to Exit 129 (SR 70), head east on SR70/Okeechobee Road, stay to the right on SR70/Virginia Avenue, then turn on US 1 north
- Florida's Turnpike north to Exit 152 (SR 70), head east on SR70/Okeechobee Road, stay to the right on SR70/Virginia Avenue, then turn on US 1 north





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CORRIDOR MANAGEMENT ENTITY MEMBERS - 2021

A. CORRIDOR ADVISORY GROUP SHALL APPOINT 6 MEMBERS:	
1 Resident of Indian River Drive	Diana Gregory - Chairperson Alt:
1 Resident of North Hutchinson Island	Mary Chapman - Vice Chairperson Alt:
1 Resident of South Hutchinson Island (Incorporated)	Eileen Emery Alt:
1 Resident of South Hutchinson Island (Unincorporated)	Charles Grande Alt:
2 Residents of St. Lucie County (At-Large)	Daniel Farkas Alt:
	Jackie Fitzpatrick Alt:
B. ST. LUCIE COUNTY SHALL APPOINT 2 MEMBERS:	
1 Member of the Board of County Commissioners Appointed by the Chairperson	Commissioner Sean Mitchell Alt: Commissioner Frannie Hutchinson
1 Employee of the Community Development Department Appointed by the County Administrator	Jodi Nentwick Alt:
C. CITY OF FORT PIERCE SHALL APPOINT 2 MEMBERS:	
1 Member of the City Commission Appointed by the City Commission	Mayor Linda Hudson Alt:
1 Employee of the City Planning Department Appointed by the City Manager	Jennifer Hofmeister Alt: Rebeca Guerra
D. CITY OF PORT ST. LUCIE SHALL APPOINT 2 MEMBERS:	
1 Member of the City Council Appointed by the City Council	Mayor Gregory Oravec Alt: Councilwoman Stephanie Morgan
1 Employee of the City Planning Department Appointed by the City Manager	Bridget Kean Alt: Kilon Rhoden
E. FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SHALL APPOINT 2 MEMBERS:	
1 Employee of the State Parks Division	Christopher Vandello Alt: Samantha McGuire
1 Employee of the Coastal and Aquatic Managed Areas Division	Irene Arpayoglou Alt:
F. FLORIDA DEPARTMENT OF TRANSPORTATION SHALL APPOINT 1 MEMBER:	Lauren Rand Alt: Michael Palozzi
G. TREASURE COAST REGIONAL PLANNING COUNCIL SHALL APPOINT 1 MEMBER:	Kim Delaney Alt: Thomas Lanahan
H. ST. LUCIE TRANSPORTATION PLANNING ORGANIZATION SHALL APPOINT 1 MEMBER:	Marceia Lathou Alt: Yi Ding
I. FORT PIERCE UTILITIES AUTHORITY SHALL APPOINT 1 MEMBER:	John Tompeck Alt:

Total Number of Members = 18; Quorum = 10



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TREASURE COAST SCENIC HIGHWAY COMMITTEE (TCSHC)
DRAFT
2022/2023
Annual Work Plan

Program/Project/Activity	Goal(s)	Lead	Estimated Date of Completion	Funding/ Technical Support Source(s)
Conduct regularly scheduled organization meetings.	Goals 3-5	TCSHC & St. Lucie TPO	December 2022 April 2023 October 2023	St. Lucie TPO ¹
Organization refinement with Bylaws, Rules, and Procedures Update and Member Confirmation.	N/A ²	TCSHC & St. Lucie TPO	November 2022	St. Lucie TPO
Continue to tell the Byway story through an up-to-date website and an active social media presence.	Goals 3-5	TCSHC & St. Lucie TPO	Ongoing	St. Lucie TPO
Develop an updated stakeholder list.	Goal 3	TCSHC	April 2023	Volunteers & St. Lucie TPO
Finalize development of a digital byway tour using the GeoTourist app (or similar digital navigation tool) and post to website and social media.	Goals 4-5	St. Lucie TPO	April 2023	St. Lucie TPO
Participate in community engagement efforts to educate the community on the byway and FSHP during 2023 FDOT Mobility Week.	Goals 4-5	TCSHC	October 2023	Volunteers, St. Lucie TPO, and FDOT ³
Meet FSHP reporting requirements for Annual Report (February 1) and Annual Work Plan (November 15).	N/A	TCSHC	November 15, 2022 February 1, 2023 November 15, 2023	St. Lucie TPO and FDOT
Support partner projects that are consistent with the organization's vision.	Goals 1-3	TCSHC	Ongoing	Volunteers and Partners
Support FSHP efforts to educate the community on the value of a designated byway.	Goal 4	TCSHC	Ongoing	FDOT

¹TPO: St. Lucie Transportation Planning Organization

²N/A: Not Applicable

³FDOT: Florida Department of Transportation