

# Space Coast Transportation Planning Organization (SCTPO) BICYCLE, PEDESTRIAN, AND TRAILS ADVISORY COMMITTEE (BPTAC)

Angelika Keene, Chair, Presiding

DATE: Monday, June 24, 2024

TIME: 5:30 p.m.

LOCATION: Viera Government Center

Florida Room, Bldg. C 3<sup>rd</sup> Floor

#### **Agenda**



#### 1. Call to Order and Pledge of Allegiance

#### 2. Public Comment (non-agenda items only)

Anyone wishing to make a comment on an item not on the agenda should complete a "speaker card" at the sign-in desk. For items on the agenda, please fill out a "speaker card" and you will be called upon when the item is discussed. Comments are limited to three minutes.

#### 3. Reports

- A. Executive Director's Report (pg. 3)
- B. Trails Report (pg. 6)
- C. FDOT Report (pg. 9)
- **4. Consent Agenda** (The entire Consent Agenda will be passed in one motion and read aloud for the record)
  - A. Approval RE: SCTPO BPTAC Meeting Minutes April 29, 2024 (pg. 10)

#### 5. Action Items

A. Approval RE: Draft FY 25 List of Project Priorities (pg. 17)

#### 6. Presentations

A. Brevard County Housing & Human Services Sharpes Greenway Trail Project (pg. 42)

#### 7. Member Comment

#### 8. Adjourn

Glossary of Terms and Governing Board Strategic Plan Reference Sheet

#### **UPCOMING MEETINGS:**

TAC/CAC: July 8, 2024, 9:30 a.m.

Center for Collaboration, 1100 Rockledge Blvd., Rockledge, FL 32955

GOV. BOARD: July 11, 2024, 1:30 p.m.

Center for Collaboration, 1100 Rockledge Blvd., Rockledge, FL 32955

BPTAC: August 26, 2024, 5:30 p.m.

Viera Government Center, Florida Room, Bldg. C, 3<sup>rd</sup> floor

<u>Public Comments</u>: Comments will be heard on items that do not appear on the agenda of this meeting. Public comments are solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Note, however, that state law and administrative rules prevent the TPO from taking any formal action on any item discussed at this time. The TPO may schedule such items as regular agenda items and act upon them in the future. The Chairman is authorized to limit discussion, as necessary, with each commentary limited to 3 minutes.

<u>Appeal:</u> Any person who desires or decides to appeal any decision made by this agency with respect to any matter considered at this meeting or hearing will need a record of the proceedings. For such purpose, such person may need to ensure that a verbatim record of the proceedings is made, at his own expense, which record includes testimony and evidence upon which the appeal is to be based. Any questions about this meeting should be directed to (321) 690-6890 or e-mail: <a href="mailto:tpostaff@spacecoasttpo.com">tpostaff@spacecoasttpo.com</a>.

Accessibility: In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodations to participate in this proceeding or persons who require translation services (free of charge) should contact the Space Coast TPO Office no later than 48 hours prior to the meeting at (321) 690-6890 for assistance. The SCTPO is actively working to increase the accessibility of our meeting materials and in doing so, adhere to many of the available standards and guidelines, when applicable. Should you encounter any inaccessible material, please contact Abby Hemenway, Public Involvement Officer and Title VI Coordinator, (321) 690-6890 or e-mail: abby.hemenway@sctpo.com.

<u>Live Broadcast:</u> The SCTPO Governing Board meeting will be broadcast live on Space Coast Government Television on Brighthouse Networks cable channel 199, comcast (North Brevard) Channel 51, Comcast (South Brevard) Channel 26. SCGTV will also replay the meeting during the coming month. Check the SCGTV website for daily program updates, (<a href="http://www.scgtv.org">http://www.scgtv.org</a>).

\*\*\* PLEASE SILENCE ALL ELECTRONIC DEVICES \*\*\*

# REPORTS ITEM NUMBER 3A

#### **Executive Director's Report**

For further information, please contact: <u>Georganna.Gillette@sctpo.com</u> Strategic Plan Emphasis Area: Leadership

#### **DISCUSSION:**

Georganna Gillette, Executive Director, will advise the Bicycle, Pedestrian, and Trails Advisory Committee of any pertinent items not covered on the agenda.

#### **REQUESTED ACTION:**

As desired by the BPTAC.

#### **ATTACHMENTS:**

• June 2024 Project Status & Updates Report, Attachment A

# **Project Status & Updates**

**ADVANCE** 

TOGETHER



**June 2024** 

#### Advance 2050 Long Range Transportation Plan

#### **Project Manager:**

Sarah Kraum @sctpo.com

Began: June 2023

**Estimated Completion:** 

**Sept 2025** 

**Completed Tasks:** Two Public Workshops (Beachside and South Area), Draft Needs List development, LRTP Information Handout developed, website development

**Upcoming Tasks:** Two Public Workshops (North Area and Central Area), continue Needs List development, began compiling financial resources, promotion of Transportation Tycoon online engagement



#### Advance 2035 Transit Development Plan

#### Project Manager:

Debbie Flynn debbie.flynn@sctpo.com

Began: June 2023

**Estimated Completion:** 

**Dec 2024** 



ADVANCE

**Completed Tasks:** Two Public Workshops (Beachside and South Area), Bus Operator Survey

**Upcoming Tasks:** Two Public Workshops (North Area and Central Area), compile Bus Operator Survey Data, review of baseline conditions and situational appraisal

#### **Intermodal Station Feasibility Study**

#### **Project Manager:**

Laura Carter

laura.carter@sctpo.com

Began: June 2023

**Estimated Completion: Dec 2024** 

**Completed Tasks:** Two Public Workshops (Beachside and South Area), station funding

coordination, draft concept designs

**Upcoming Tasks:** Two Public Workshops (North Area and Central Area), Shape Your Station Survey, design memo, continued funding coordination

# State of the System Report and Dashboard

#### **Project Manager:**

Laura Carter

laura.carter@sctpo.com

Began: May 2024

**Estimated Completion: Dec 2024** 

Completed Tasks: 2023 Historical Counts

Report

**Upcoming Tasks:** Analysis of crash, volumes, and congestion, updates to Dashboard including

adding additional data sets

## Southern Brevard Trails Master Plan

#### **Project Manager:**

Debbie Flynn

debbie.flynn@sctpo.com

Began: Oct 2023

**Estimated Completion: March 2025** 

**Completed Tasks:** Draft Trail System Hierarchy & Typology, Draft Trail Network, Stakeholder

Meetings with FP&L

**Upcoming Tasks:** Stakeholder Meetings with Indian River County MPO and St. Johns Water

**Management District** 

#### **Mobility On Demand Analysis**

#### **Project Manager:**

Debbie Flynn

debbie.flynn@sctpo.com

Began: Dec 2023

**Estimated Completion: March 2025** 

**Completed Tasks:** Literature Review, Peer Interviews with VoTran, LeeTran, and Breeze

Transit

**Upcoming Tasks:** Analysis of potential MOD zones, selection and discussion of potential

MOD zones

# North Merritt Island Pioneer Trail Feasibility Study

#### **Project Manager:**

Sarah Kraum

sarah.kraum@sctpo.com

Began: March 2023

**Estimated Completion: June 2025** 

**Completed Tasks:** Field Review of preliminary alternatives, began refining alignments, began

review of utilities and drainage

**Upcoming Tasks:** Environmental and Resiliency Assessment, Efficient Transportation Decision

Making (ETDM) Planning Screen

# Dixon Boulevard Complete Streets Analysis

#### **Project Manager:**

Sarah Kraum, sarah.kraum@sctpo.com

Notice to Proceed Issued: May 2024

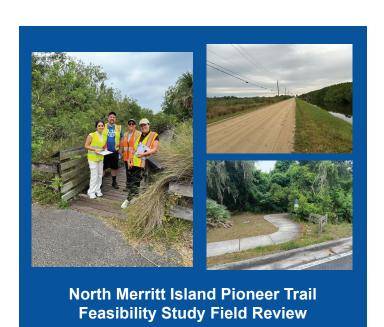
**Estimated Completion: TBD** 

**Upcoming Tasks:** Project schedule

development, Kick-Off meeting, Project Working

Group Meeting, Field Review

For more information, please email the appropriate project manager.



# REPORTS ITEM NUMBER 3B

#### **Trails Report**

For further information, please contact: <u>Debbie.Flynn@sctpo.com</u> Strategic Plan Emphasis Area: Linking Transportation and Land Use

#### **DISCUSSION:**

The attached newsletters provide an update on current trail projects recently completed tasks and upcoming activities. Activities for the North Merritt Island Pioneer Trail Feasibility Study include a field review of preliminary alternatives and for the Southern Brevard Trails Master Plan developing a draft trail network recommendation.

#### **REQUESTED ACTION:**

As desired by the BPTAC.

#### **ATTACHMENTS:**

- North Merritt Island Pioneer Trail Newsletter, Attachment A
- Southern Brevard Trails Master Plan Newsletter, Attachment B



#### SPACE COAST TPO

FM# 439893-1-14-01

# N. MERRITT ISLAND PIONEER TRAIL FEASIBILITY STUDY UPDATE

JUNE 10, 2024



# | Upcoming | Activities

- Project Team Check In Meeting (July)
- Environmental and Resiliency Assessment
- Efficient Transportation Decision Making (ETDM) Planning Screen

# | Completed | Work

- Completed Field Review of preliminary alternatives
- Began refining alignments
- Began review of utilities and drainage
- Began preparing for the next Project Team Check-In Meeting









# **TRAIL TALK**

**Project Update on the Southern Brevard Trails Master Plan** 

# **Completed Work**

- Draft Trail System Hierarchy & Typology
- Draft Trail Network Recommendations
  - Develop maps & tables identifying segments, hierarchy, typology, and network alternatives
  - Maps will include Trailhead location recommendations
  - Web Map
- Stakeholder Meetings
  - Florida Power & Light
  - Indian River County MPO





# **Upcoming Tasks**

- Draft Recommended Trails Network
- Stakeholder Meetings
  - St. Johns River Water **Management District**



Next Working Group Meeting is scheduled for July 17th

**Project Contact Debbie Flynn** 

Debbie.Flynn@SCTPO.com Office: (321) 690-6890 Brarresportation Planner Item 3B, Attachment Bwww.sctpo.com Page 8

# REPORTS ITEM NUMBER 3C

#### **FDOT Report**

For further information, please contact: <u>stephanie.moss@dot.state.fl.us</u>
Strategic Plan Emphasis Area: Leadership

#### **DISCUSSION:**

FDOT Bicycle & Pedestrian Coordinator, Stephanie Moss, will provide any pertinent information and will be available for questions.

#### **REQUESTED ACTION:**

As desired by the BPTAC.

#### **ATTACHMENTS:**

None

# CONSENT AGENDA ITEM NUMBER 4A

#### **Approval RE: SCTPO BPTAC Meeting Minutes**

For further information, please contact: <u>Zoe.McNeely@sctpo.com</u> Strategic Plan Emphasis Area: Leadership

#### **DISCUSSION:**

Staff has prepared draft minutes for the Bicycle, Pedestrian, and Trails Advisory Committee (BPTAC) from their meeting conducted on April 29, 2024.

#### **REQUESTED ACTION:**

Approve Bicycle, Pedestrian, and Trails Advisory Committee Meeting Minutes from April 29, 2024.

#### ATTACHMENTS:

Draft BPTAC Meeting Minutes from April 29, 2024; Attachment A



#### Bicycle, Pedestrian, and Trails Advisory Committee

Viera Government Center Florida Room, Bldg. C, 3<sup>rd</sup> Floor



Meeting Date: Monday, April 29, 2024 5:30 P.M.

#### **MEETING MINUTES**

#### Agenda

- 1. Call to Order and Pledge of Allegiance
- 2. Public Comment (non-agenda items only)

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#### 3. Reports

- A. Executive Director's Report
- B. Trails Report
- C. FDOT Report
- **4. Consent Agenda** (The entire Consent Agenda will be passed in one motion and read aloud for the record)
  - A. Approval RE: SCTPO BPTAC Meeting Minutes February 26, 2024
  - B. Approval RE: Work Order 24-13K, Dixon Boulevard Complete Streets
    Analysis Scope of Services

#### 5. Action Items

A. Approval RE: BPTAC Strategic Plan

#### 6. Presentations

- A. Bicycle & Pedestrian Master Plan Annual Report
- B. Cocoa & Rockledge School Routes Analysis Report
- C. Advance 2050 Bicycle, Pedestrian, and Trails Needs List Development

#### 7. Member Comment

#### 8. Adjourn

#### **BPTAC Committee Members Present:**

Robert Barto, East Coast Greenway
John Cooper, City of Rockledge
Todd Corwin, City of Melbourne
Nicholas Gow, City of Titusville
Murray Hann, Trail Partners
Carl Kaiserman, Citizen of Melbourne
Wesley Park, Citizen of Cocoa
Pete Petyk, City of Titusville
Jim Scherff, Space Coast Area Transit
Craig Smith, Town of Grant-Valkaria
Devin Swanson, BOCC Public Works
Drew Thompson, Citizen of Malabar
Frank Watanabe, City of Palm Bay
Alan Woolwich, BOCC Housing/Human Services

#### Others Present:

Laura Carter, Space Coast TPO Staff
Debbie Flynn, Space Coast TPO Staff
Georganna Gillette, Space Coast TPO Staff
Sarah Kraum, Space Coast TPO Staff
Zoe McNeely, Space Coast TPO Staff

#### Item 1. Call to Order and Pledge of Allegiance

Alan Woolwich, Vice-Chair, called the meeting to order at 5:30 p.m. All participated in the Pledge of Allegiance.

#### Item 2. Public Comment

None.

#### Item 3A. Director's Report

Georganna Gillette, Executive Director, advised the Bicycle, Pedestrian, and Trails Advisory Committee of any pertinent items not covered on the agenda. Topics discussed included an Ellis Road grant update, Safe Streets for All grant, rail crossing enhancement grant, and the Cocoa Multimodal Station grant. Gillette mentioned a FDOT bill that included enhanced penalties for illegal railroad crossings and vehicle racing. Gillette mentioned a vulnerable road user bill that includes enhanced penalties for causing bodily injury or death to a vulnerable road user. There is a bill that requires slow drivers to stay out of the left lane if the roadway is 65 miles per hour or over.

#### Item 3B. Trails Report

Debbie Flynn, Transportation Planner, provided the Trails Report and discussed the following items: Space Coast TPO staff attended the Office of Greenways & Trails Council Meeting in Winter Haven on March 27, 2024. Space Coast TPO Senior Transportation Planner, Sarah Kraum, presented on the status of the eastern portions of the Coast to Coast Trail including discussing the Central Florida MPO Alliance (CFMPOA) trail priority lists, the Space Coast Trail, and the vital importance of the Coast to Coast trail to economic growth, multi-mobility, and tourism. The Coast to Coast Trail was ranked the highest priority by the Council. Space Coast TPO anticipates the completion of the Coast to Coast trail within Brevard County by 2030. The North Merritt Island Pioneer Trail Feasibility Study and Southern Brevard Trails Master Plan (SBTMP) trail projects are underway. There are newsletter updates for these projects and project rankings included in the agenda package.

#### Item 3C. FDOT Report

Sarah Kraum, Senior Transportation Planner, advised the BPTAC that the FDOT and Target Zero have opened registration for the Inaugural Central Florida Safety Summit on May 17th. The purpose of this event is to bring together Central Florida partners to celebrate Vision and Target Zero efforts and unveil the Safety Strategic Plan.

#### Consent Agenda

#### Item 4A. Approval SCTPO BPTAC Meeting Minutes – February 26, 2024.

Staff has prepared draft minutes for the Bicycle, Pedestrian, and Trails Advisory Committee (BPTAC) from their meeting conducted on February 26, 2024.

# <u>Item 4B. Approval RE: Work Order 24-13K, Dixon Boulevard Complete Streets</u> <u>Analysis Scope of Services</u>

Dixon Boulevard, located in the City of Cocoa, has been identified by the City of Cocoa and Space Coast TPO for a Complete Streets Analysis based on its proximity to underserved populations, transportation safety concerns, and high population of bicyclists and pedestrians. This Study will focus on complete streets recommendations to improve multimodal safety and mobility along the corridor. Dixon Boulevard is maintained by Brevard County and is located within the City of Cocoa jurisdictional limits. The Study will span along Dixon Boulevard from 300' east of SR 501 (Clearlake Road) to 325' west of US 1 (Cocoa Boulevard). The study corridor is 1.0 miles long.

The project, Dixon Boulevard Complete Streets Analysis, will be developed utilizing the SCTPO's general planning consultant Kittelson & Associates. Total cost is \$364,834 and is fully funded utilizing SU (Federal Transportation Management Area) grant funds.

Motion by Wesley Park, seconded by Pete Petyk to pass the Consent Agenda. Hearing no objections, the motion passed unanimously.

#### **Action Items**

#### Item 5A. Approval RE: BPTAC Strategic Plan

On February 26, 2024, Space Coast TPO conducted a BPTAC Strategic Visioning Workshop with BPTAC members. The purpose of the workshop was to provide input on developing a vision and direction of the BPTAC. Following the BPTAC Strategic Visioning Workshop, Space Coast TPO staff took the input from the BPTAC members and developed a Mission Statement and Strategic Plan that support the Governing Board Strategic Plan. Sarah Kraum, Senior Transportation Planner, presented the draft BPTAC Mission and Strategic Plan for approval.

Alan Woolwich asked about the time frame for the BPTAC Strategic Plan, referencing the 2023-2025 time frame of the Governing Board Strategic Plan. Kraum responded that she did not put a finite window to allow for flexibility.

Carl Kaiserman commented that he would like members to be informed of workshops and meetings that they can participate in. Kraum replied that Abby Hemenway, Public Information & Outreach Manager, will work on resuming the distribution of this list.

Drew Thompson asked if BPTAC is considering participation from any outside entities and if more players need to be involved in these conversations. Kraum replied that there are open slots on the BPTAC, and we can reach out to those players for interest.

Pete Petyk commented on the importance that the BPTAC Mission Statement supports multimodal connections for "people of all ages, incomes, and abilities".

Murray Hann commented about discussions with Melbourne-Tillman in reference to the Southern Brevard Trails Master Plan. Kraum referenced the Trail Talk flyer in the agenda package to mention the conversations of partnership between Melbourne-Tillman and the Environmentally Endangered Lands (EEL) program. The groundwork is being laid for a positive partnership, but the Strategic Plan is not the appropriate place to get into the details of specific projects. The Strategic Plan is about who and what the BPTAC wants to be as a committee and the Southern Brevard Trails Master Plan is a specific project, but it is mentioned in the Strategic Plan as an activity the BPTAC can contribute to.

Craig Smith commented that more entities could adopt Vision Zero officially. Georganna Gillette commented that Smith made a great point but that adoption of Vision Zero does not mandate them to do anything. There are other funding and political challenges.

Pete Petyk commented that he is satisfied with the concept of the BPTAC Strategic Plan and made a motion to approve.

Drew Thompson asked to what extent is the BPTAC bound by this Strategic Plan. Kraum proposed that the BPTAC Strategic Plan to be adopted but can be reevaluated a year from now if the committee desires.

Motion by Pete Petyk, second by Frank Watanabe to approve the BPTAC Strategic Plan. Hearing no objections, the motion passed unanimously.

#### **Presentations**

#### <u>Item 6A. Bicycle and Pedestrian Master Plan Annual Report</u>

In October of 2019, the Space Coast TPO adopted their updated Bicycle & Pedestrian Master Plan (BPMP). The plan outlined 5 goals, with objectives and performance measures. The purpose of these goals was to help achieve a more walkable, bikefriendly, multimodal transportation system in Brevard.

Debbie Flynn, Transportation Planner, provided an overview and update of the accomplishments, achievements, and progress towards attaining the goals of the BPMP.

#### Item 6B. School Routes Analysis

The School Routes Analysis (SRA) analyzed existing conditions and developed safety and mobility recommendations for nine schools within the cities of Rockledge and Cocoa. The schools were: Rockledge High, John F Kennedy Middle, Hans Christian Andersen Elementary, Golfview Elementary Magnet, Ronald McNair Magnet Middle, Cocoa High, Endeavour Elementary, Saturn Elementary, and Cambridge Elementary. The nine study schools were selected by the cities of Rockledge and Cocoa in consultation with the Space Coast TPO and Brevard County.

The purpose of the SRA is to create a safer environment for students who live within the walk zone and choose to walk or bike, to and from the school, as well as student drivers. This was accomplished through a detailed study process that assessed study areas through observed vehicular, pedestrian, and bicycle circulation routes adjacent to the school sites, identified issues associated with student drivers, pedestrians, and bicyclists within the study area, and developed recommendations for improvement.

Debbie Flynn, Transportation Planner, presented on the project methodology, recommendations, deliverables, and an overview of the next steps. Please visit the following website for the final reports and graphic summary booklets for each school: <a href="https://www.spacecoasttpo.com/what-we-do/planning/safe-routes-to-school">https://www.spacecoasttpo.com/what-we-do/planning/safe-routes-to-school</a>

Drew Thompson asked what was the most unusual thing that the Space Coast TPO discovered in this project. Debbie Flynn responded that safety practices, or lack thereof, at the drop off and pick up areas was the most surprising and students walking in drainage ditches due to lack of sidewalks.

Murray Hann asked if any staff from Brevard County Schools participated. Flynn responded that the facilities and transportation departments participated. Flynn mentioned that all the recommendations include a breakdown of who the responsible parties will be for each recommendation.

Pete Petyk asked if the Space Coast TPO reviews modern school designs for proper traffic circulation. Flynn responded that sometimes a school will reach out to the municipalities or the county for assistance. Murray Hann and Drew Thompson also provided comments on the topic of retroactively improving the pickup and drop off areas of existing Brevard schools.

Todd Corwin commented on an Interlocal Agreement between Municipalities and the School Board that includes sharing information about and reviewing school sites.

#### Item 6C. Advance 2050 Bicycle, Pedestrian, and Trails Needs List Development

Space Coast TPO is currently developing their Long Range Transportation Plan (LRTP), Advance 2050. As part of the LRTP process, the Space Coast TPO is developing a comprehensive transportation Needs List. The purpose of the Needs List is to identify transportation gaps, improvements, and needs throughout the community. Needs can be roadway, trail, safety concerns, and more.

Sarah Kraum, Senior Transportation Planner, presented on the LRTP Need List development before providing BPTAC Members with the opportunity to contribute to the Needs List development through a mapping activity based around the Space Coast TPO Bicycle & Pedestrian Master Plan and Showcase Trails Network.

Murray Hann commented that there was a need for North – South connections for Brevard County.

#### Item 7. Member Comment

None.

#### Item 7. Adjourn

Hearing no further comment the meeting was adjourned by Alan Woolwich at 7 P.M.

# ACTION ITEMS ITEM NUMBER 5A

#### **Approval RE: Draft FY 25 List of Project Priorities**

For further information, please contact: <a href="mailto:sarah.kraum@sctpo.com">sarah.kraum@sctpo.com</a> Strategic Plan Emphasis Area: Linking Transportation & Land Use

#### **DISCUSSION:**

Pursuant to s. 339.175(8), Florida Statutes, the Space Coast TPO must annually adopt a list of transportation system priority projects and transmit the list to FDOT for use in developing the next draft Five-Year Work Program and Transportation Improvement Program (TIP).

The SCTPO List of Project Priorities (LoPP) are consistent with the goals, objectives, and values of the TPO's adopted Long Range Transportation Plan. Annually the TPO solicits requests for state and federally funded candidate projects from local governments and transportation agencies. Projects are then scored and ranked based upon quantitative criteria.

The SCTPO Transportation Subcommittee met on May 1, 2024, to review the Draft LoPP and recommended Draft LoPP presented today, be considered for adoption. The draft was presented to the Technical and Citizen Advisory Committee on May 6, 2024, and Governing Board on May 16, 2024. It will go forward for adoption on July 11, 2024.

Staff will provide an overview of the FY 2025 List of Project Priorities.

#### **REQUESTED ACTION:**

Approve the FY 25 List of Project Priorities.

#### ATTACHMENTS:

- Draft FY 2025 List of Project Priorities, Attachment A
- Draft FY 2025 List of Project Priorities Maps, Attachment B
- Our Transportation Priorities Presentation Slides, Attachment C

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION FY 2025 TRANSPORTATION PROJECT PRIORITIES FY 2026 - FY 2030 - DRAFT 05/20/2024

Rank	# #	Project Name	Project Limits	Description	Funded	Funded Phase FY	Funded Phase Cost	Unfunded Phase	È	Cost	Comments
STRATE	GIC INTERN	STRATEGIC INTERMODAL SYSTEM (SIS)									
1	4269054	Ellis Road	I-95/John Rodes to Wickham	Widening	ROW CST	2021-2025 2026	\$31,406,030 \$34,150,000	CST	2026	\$46,900,000	Widen from 2 to 4 lanes
2	4479941	Cape Canaveral Spaceport ITS	Indian Rv. Bridge to Space Commerce Way	ITS Infrastructure	Design	2024	\$605,000	CST	2025	\$6,300,000	Implement ITS technologies along corridor. Message signs; traffic signal coordination.
8	4074024	SR 528	E of SR 3 to SR 401 (Port)	Widening (Including Trail)	ROW	2024-2026	\$1,343,000	CST		\$143,500,000	Widen 4 to 6 lanes, includes separate trail on north side
4	4074023	SR 528	E of Industry Road to SR 3	Widening (Including Trail)	ROW	2024-2026	\$9,881,000	CST		\$266,300,000	Widen 4 to 6 lanes, includes separate trail on north side
2	4447871	SR 401	SR 401 Interchange to Cape Canaveral Air Force Station	Bridge Replacement	Design	2022	\$2,058,358	CST	2029	\$129,000,000	Bridge replacement
9		I-95 Interchange @ Malabar Road	@ Malabar Road	Safety / Operational Improvements	380d	2025	\$3,500,000	Design	2027		Safety improvements, lengthen on/off ramps, signalize
REGION	REGIONALLY SIGNIFICANT	IFICANT									
1	4372101	Malabar Rd	SJHP to Minton	Widening	Design	2025	\$10,039,000	ROW	2027	\$2,000,000	Widen 2 to 4 lanes
2a	4302025	SR A1A (Fully Funded)	International Dr to Long Point Rd	Intersection / Sidewalk	Fully Funded (CST FY 27)	2027	\$8,760,000				Realignment of SR A1A and International to accommodate intersection improvements
2b	4526881	SR A1A Resurfacing w/ PHB Midblock Crossing	SR 520 to George King Blvd	Resurfacing / Midblock				Design	2025	TBD	Realignment of SR A1A and International to accommodate intersection improvements
m	4372041	Babcock St	Micco Rd/Deer Run to Malabar Rd	Widening	PD&E		On Hold	Design	2026	\$19,000,000	Widen 2 to 4 lanes
4	4302028	SR A1A	Long Point Rd to George King	Curb & Gutter / Median	Design	2019	\$2,000,000	ROW	2026	\$21,900,000	Multi-modal improvements Bike/Ped/Transit
2	4336051	SR 501 (Clearlake Rd)	Michigan Ave to Industry Rd (w/ Roundabout)	Widening	PD&E Design	Update Underway		ROW	2026	\$24,000,000	Widen 2 to 4 lanes; includes bicycle lanes, sidewalks
9	4379831	SR 524	S Friday Rd to Industry Rd	Widening	Design	2025	\$7,402,342	ROW	2027		Widen 2 to 4 lanes
7	4356312	SR 3 (Courtenay Pkwy)	Catalina Isle to Venetian Way	Access Management / Sidewalks	Access Mgmt Study	2021		Design	2025		Sidewalk and drainage improvements
∞	4301361	SR 514 (Malabar Rd)	SR 507 (Babcock St) to US 1	Widening	PD&E		On Hold	Design	2026	\$6,760,000	Widen 2 to 4 lanes
6	4336041	US 1	@ Viera Blvd and @ Barnes Blvd	Intersection Improv				Design	2025		Add sidewalk east side, pedestrian improvements @ intersections
10	2376506	SR 507 (Babcock St)	SR 514/Malabar to Palm Bay Rd	Widening	Design	2018		ROW	2031	\$30,000,000	Widen 4 to 6 lanes
11	4437341	SR 518 (Eau Gallie Blvd)	@ Wickham Rd	Capacity				Design Update	2025		Improved pedestrian crossing features
12		SR 405 (South St)	SR 50 to Rock Pit Road	Capacity	Planning	2024	\$575,000	PD&E	2026	\$1,900,000	Widen 2 to 4 lanes
13	4414451	SR A1A NB	2nd St to Sunflower St	Capacity				Design	2025		Fill in sidewalk gap
14		SR 518 (Eau Gallie Blvd)	@ SR 5054 (Sarno Road)	Capacity				Design	2026	\$500,000	Intersection improvements
PD&E = Pr	oject Develop	PD&E = Project Development & Environmental	ROW = Right-of-Way CST =	r = Construction							

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION FY 2025 TRANSPORTATION PROJECT PRIORITIES FY 2026 - FY 2030 - DRAFT 05/20/2024

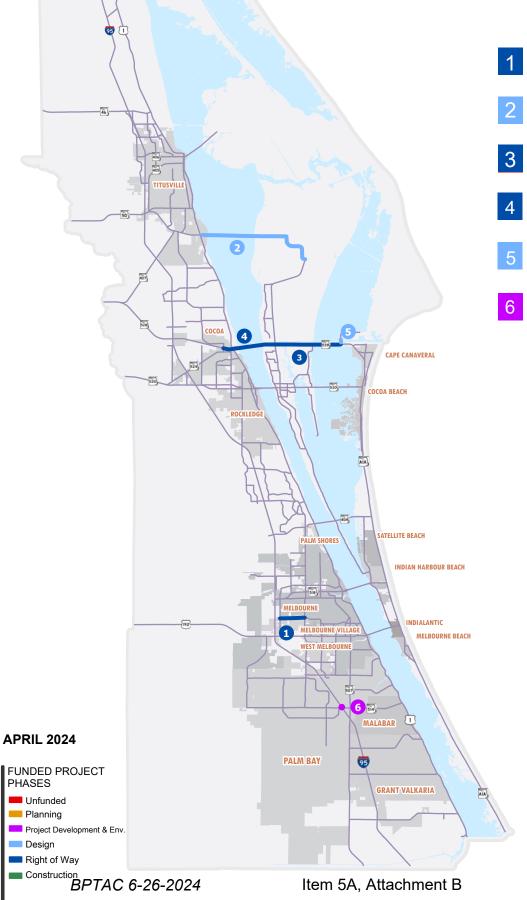
Rank	FM #	Project Name	Project Limits	Description	Funded Phase	Funded Phase FY	Funded Phase Cost	Unfunded Phase	Æ	Cost	Comments
15	4466001	SR 519 (Fiske Blvd)	@ Roy Wall Blvd	Capacity	Design	2024	\$1,346,669	CST	2025	ТВО	Intersection improvement, installation of traffic signal
16	4530452	Cocoa Multimodal Station		Capacity	Design CST	202 <i>7</i> 2028	\$7,400,000 \$8,100,000	PD&E	2026	TBD	Development of Intermodal Station
17		Wickham Rd	@ Post Road	Capacity				Design	2025	\$155,000	Build Southbound Right Turn Lane and Extend South Bound Left Turn Lane
18	4372031	Hollywood Blvd	Palm Bay Rd to US 192	Capacity	Design	2020	\$4,000,000	ROW	2026	\$20,816,410	Widen 2 to 4 lanes
19		Minton Road	Palm Bay Rd to US 192	Capacity				Design	2025	\$1,780,200	Full corridor intersection improvements
TRANSF	PORTATION	TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)	& OPERATIONS (TSM&O)								
1	4415841	Traffic Management Center (Fully Funded)	N/A	Operations Center	Fully Funded (CST FY 24)	2024	\$16,000,000				Control Center - Staffing to manage ITS; Signals
2	TBD	SRA1A	Minuteman Cswy to SR 401	ITS Infrastructure				Design	2025	\$675,000	Coordinated traffic signals; ITS strategies
3	4437311	Malabar Rd	SJHP to San Fillippo	ITS Infrastructure	Design	2022	\$300,000	CST	2025	\$3,584,057	Traffic signal coordination technology
4	4437331	Emerson Dr	Waco to Malabar	ITS Infrastructure	Design	2022	\$200,000	CST	2025	\$1,680,026	Coordinated traffic signals; ITS strategies
2	4437321	San Fillippo Drive	Waco to Malabar	ITS Infrastructure	Design	2022	\$200,000	CST	2025	\$1,288,021	Coordinated traffic signals; ITS strategies
9	TBD	US 1	Camp Road to SR 406	ITS Infrastructure				Design	2025	\$523,600	Coordinated traffic signals; ITS strategies
7	TBD	SR 50	South St (SR 405) to US 1	ITS Infrastructure				Design	2025	\$206,000	Coordinated traffic signals; ITS strategies
∞	4289301	ITS Operational Support	N/A	Operational Support				Annually Funded by TPO	2024-2029	\$300,000 per year	Support of traffic management
BICYCLE	BICYCLE & PEDESTRIAN	RIAN							-		
н	4471502	SR A1A	Volunteer Way to Roosevelt Ave	Sidewalk	Design	2022	\$716,000	716000	2025	\$1,300,000	Fill in sidewalk gaps
2	4466751	Jackson Avenue (Fully Funded)	SR 513 to SR A1A	Sidewalk	CST	2025	\$2,300,000	2300000			CST Funded SU 1,930,804 LF 1,275696
ю	4471511	SR A1A	Grosse Pointe Ave to Flug Ave	Sidewalk	Design	2022	\$600,000	000009	2025		Fill in sidewalk gaps
4	4436701	SR 518 (Eau Gallie Cswy Trail)	SR 518 Relief Bridge to Riverside Dr	Trail / ECG					2026	\$276,750	Bike/ped features
2	4471501	SR A1A	Shearwater Pkwy to Pineda (SR 404)	Sidewalk	Design	2022	\$1,100,000	1100000	2025	\$745,000	Fill in sidewalk gap
9	4414431	SR A1A (S Orlando)	7th St S. to 6th St S.	Sidewalk	Planning	Complete			2025		Fill in sidewalk gap
7		US 1	Gran Ave to Port Malabar	Sidewalk					2025	\$40,000	Add a sidewalk
∞		US 1	Kirkland to RJ Conlan	Sidewalk					2025	\$50,000	Add a sidewalk
6		Aurora Street	S. of SR 520 to N. of Jackson St.	Sidewalk					2026	\$550,000	
PD&E = Pt	roject Develop	PD&E = Project Development & Environmental	ROW = Right-of-Way CST	CST = Construction							

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION FY 2025 TRANSPORTATION PROJECT PRIORITIES FY 2026 - FY 2030 - DRAFT 05/20/2024

Rank	# E	Project Name	Project Limits	Description	Funded	Funded Phase FY	Funded Phase Cost	Unfunded	Æ	Cost	Comments
SHARED	D USE NETV	SHARED USE NETWORK (SUN) TRAILS									
1	437093-2	Space Coast Trail (Fully Funded)	MINWR Entrance to W. of Kennedy Pkwy/CANA Entrance	Trail / C2C/SJR2C	CST	2025	\$8,421,782				New Multi-modal Trail
2	447608-1	US 1 -	SR 50 to Grace	Trail / ECG	Design	2024	\$890,643	CST	2027	\$3,700,000	Multi-use trail
е	4370931	Space Coast Trail	Playalinda Bch Rd to US 1 (Volusia Co)	Trail / C2C/SJR2C				Design	2025		Multi-use trail
4	4398931	N Merritt Island Pioneer Trl	SR 528 to Pine Island Rd	Showcase Trail Alignment	Planning	2024	\$300,000				Study Feasibility of trail, connections and general alignment
PLANNI	PLANNING/STUDIES	IES .									
н	UPWP	Long Range Transportation Plan	N/A	20 Year Planning Horizon	Funded with SU	FY 23 - FY 25					Development and maintenance of regquired Long Range Transportation Plan
2		SR A1A Complete Street	SR 520 to International Dr	Complete Street Feasibility Study				Planning	2025	\$500,000	Evaluate feasibility of implementing bike/ped/safety improvements and curb & gutter
ю		SR 520 Cocoa Beach Causeway	S. Banana River Drive to SR A1A	Vulnerability Analysis		Planning					Identify improvements to make corridor resilient and able to sustain impacts of shocks & stressors
4		SR 519 (Fiske Blvd)	Rosa L Jones to SR 520	Curb & Gutter / Complete Street				Planning	2025	\$250,000	Evaluate and identify improvements including bicycle and pedestrian needs
2	UPWP	Transportation Planning Support	N/A	Support of SCTPO Planning	Annually funded with SU						Planning funds to conduct transportation studies & analysis included in UPWP
9	UPWP	Dixon Blvd.	SR 501 (Clearlake Rd) to US 1	Complete Street Feasibility Study	Planning	2023	\$200,000				Evaluate and identify improvements including bicycle and pedestrian needs
7	4436221	Indian River Linear TrI (US 1)	Carolin St to Laurie St	Trail / ECG				Planning	2025	\$276,000	Study feasibility, general alignment and amenities for trail
∞		Minton Road	Jupiter Blvd. to Malabar Rd.	Widening				Planning	2025	\$65,000	Evaluate feasibility and determine if corridor needs to be widened
6		Norfolk Pkwy Extension	SJHP to End of Existing	New 4 Lane Roadway	Planning	2024	\$600,000				New corrdior evaluation for new 4 lane roadway
10		S. Brevard Trails Master Plan	South Brevard - Al Tuttle Connections	Trail	Planning	2023	\$269,000				Master Plan of trail systems in southern Brevard and connections
11	4436191	Cross City Trail	Along Walpole Rd and Cogan	Trail/Pedestrian Bridges				Planning	2025	\$300,000	Study feasibility, general alignment and amenities for trail
GRANT	FUNDED (I	GRANT FUNDED (Not Ranked)									
∢		Space Coast Area Transit Operations Center	New Location - Possibly Sarno Area					Design	2026	\$3,400,000	Phase I: planning, design, environmental analysis and permitting Phase II: construction
В		Space Coast Area Transit Transfer Center	Cocoa Location		Design	\$2,025		CST	2027		
C		St Johns Heritage Pkwy	Malbar Rd to N. of Emerson Dr	Widening	Design	\$2,024		CST	2026	\$30,000,000	To be added to TRIP List Design: \$1.5M State Appropriation, \$1.7M LF
۵		Micco Road	Dottie Dr to US 1	Complete Street				Design	2025	\$1,090,000	20% Local Match
Е		Emerson Road	Malabar Rd to Culver Dr	Safety Improvements				CST	2024	\$3,000,000	\$2.4M (Federal Grant) \$600K Local Match
F		Rail Crossing Elimination Program	Up to 9 locations from SR 528 to IRC Line	Safety Improvements				Design CST	2025	TBD	
U		Safe Street For All Planning Grant	t City of Titusville	Safety Improvements				Planning	2025		
PD&E = Pt	roject Develor	PD&E = Project Development & Environmental	ROW = Right-of-Way CST	CST = Construction							

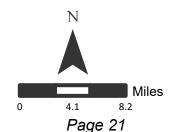


# 2024 Strategic Intermodal System (SIS) Projects



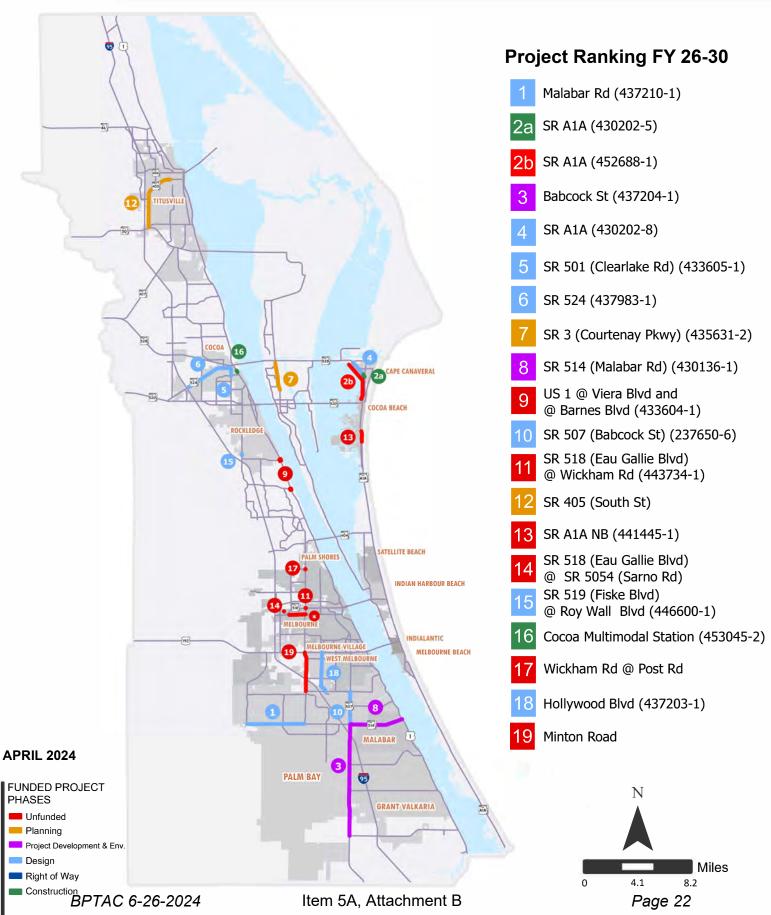
#### **Project Ranking FY 26-30**

- 1 Ellis Road (426905-4)
- Cape Canaveral Spaceport Intelligent Transportation System (ITS) (447994-1)
- 3 SR 528 (E of SR 3 to SR 401 (Port)) (407402-4)
- SR 528 (E of Industry Rd to SR 3) (407402-3)
- 5 SR 401 Bridge (444787-1)
- 6 I-95 Interchange at Malabar Road



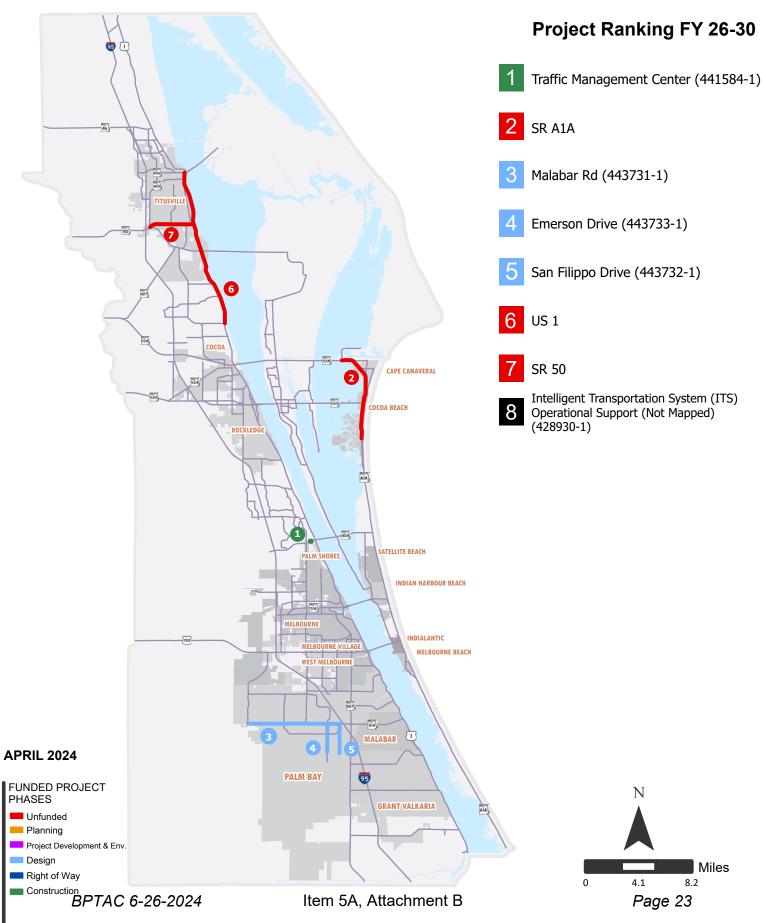


# **2024 Regionally Significant Projects**



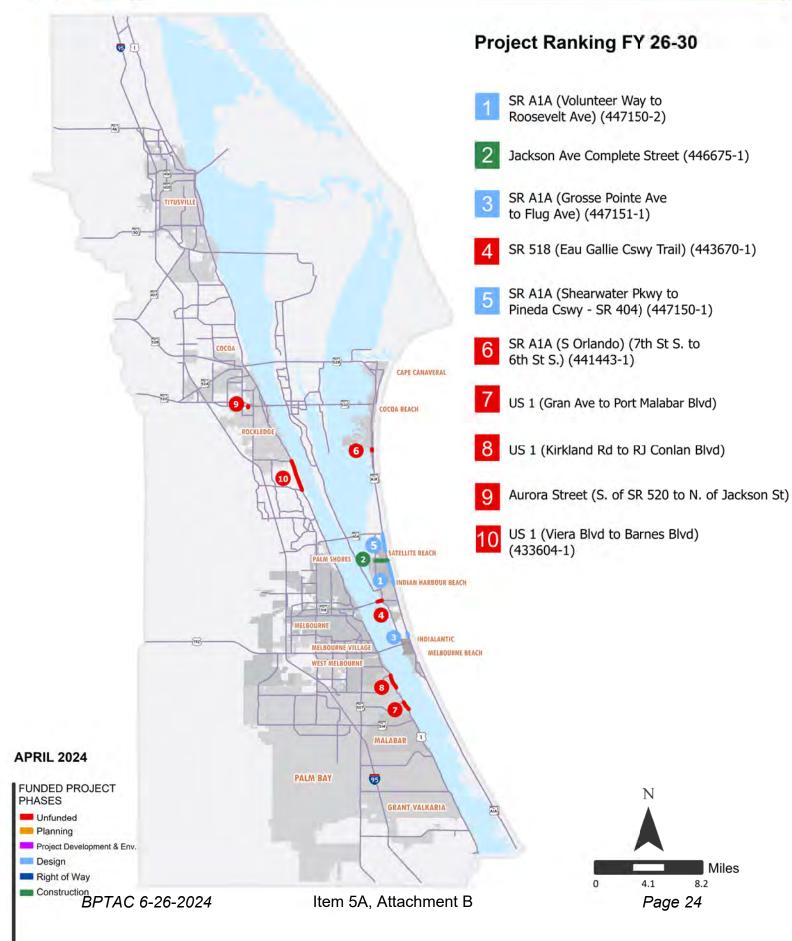


# 2024 Transportation Systems Management & Operations (TSM&O) Projects



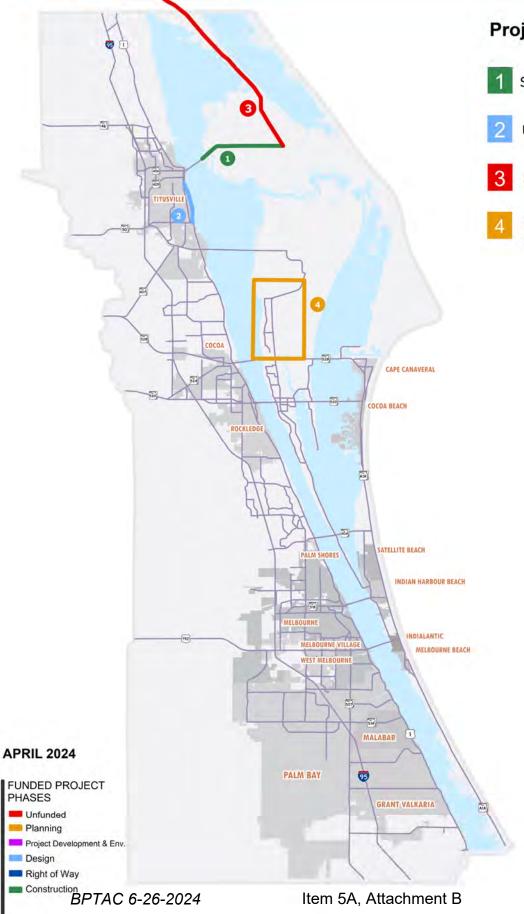


# 2024 Bicycle & Pedestrian Projects



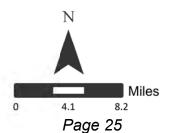
# SPACE COAST

# 2024 Shared Use Network (SUN) Trails Projects



#### **Project Ranking FY 26-30**

- 1 Space Coast Trail (437093-2)
- 2 US 1 East Coast Greenway (447608-1)
- 3 Space Coast Trail (437093-1)
- N Merritt Island Pioneer Trl (Trail Study Area Mapped) (439893-1)





# 2024 Planning/Studies



#### Project Ranking FY 26-30

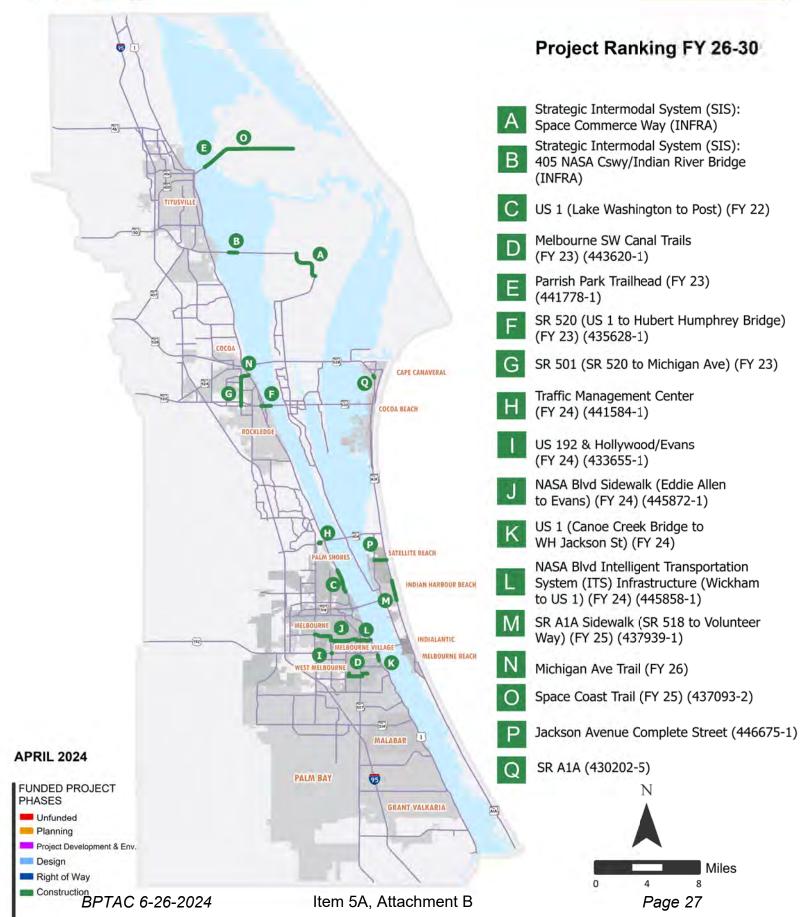
- Long Range Transportation Plan (Not Mapped)
- 2 SR A1A Complete Street
- 3 SR 520 Cocoa Beach Causeway
- 4 SR 519 (Fiske Blvd)
- Transportation Planning Support (Not Mapped)
- 6 Dixon Blvd. Complete Street Analysis
- 7 Indian River Linear Trl (US 1) (443622-1)
- 8 Minton Rd.
- 9 Norfolk Pkwy Extension
- S. Brevard Trails Master Plan (Not Mapped)
- Cross City Trail (Not Mapped) (443619-1)



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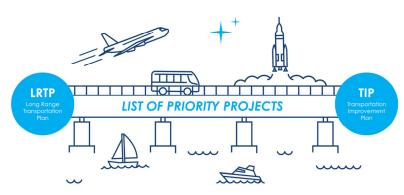
# **2024 Fully Funded Projects**



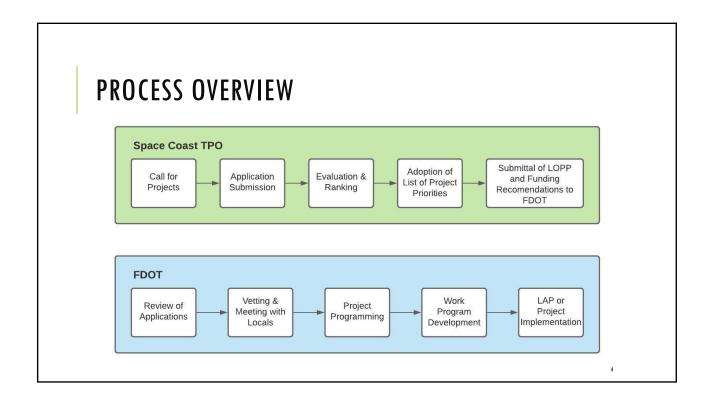


# WHERE THE PLANNING MEETS THE MONEY

- Prioritized Multimodal Project List
- Communicates to FDOT projects that need funding
- FDOT programs based upon available revenues
- Implementation of LRTP and Master Plans







## FINAL RANKING

- O Quantitative Score (0-100) based on Criteria
- Discretionary Ranking Committees and Board to move a project in ranking based on a consensus recommendation with Board having ultimate approval

SUMMARY (	OF SCREENING CR	RITERIA
	Safety	Targeting high crash and high speed corridors to address our largest safety concerns.
	Transportation & Land Use	Improves access to community resources, activity centers, and economic drivers.
	Sustainability & Resiliency	Improves drainage, stormwater, water quality or considers Sea Level Rise impacts.
	Innovation	Project improves travel time reliability or includes unique solutions, such as ITS, roundabouts, etc.
	Multi-Modal	Project addresses bicycle, pedestrian, and/or transit needs.
		6

### WHAT'S NEW?

- Edits to current list
  - Moved Intermodal Station
  - I-95/Malabar
  - Estimate updates
  - Phase updates
  - O Scores updated based on latest State of the System and High Injury Network
- 2 New Grant Funded Projects (Brevard County 1, Palm Bay 1)

# EMERSON ROAD SS4A PROJECT

**Submitting Agency:** Palm Bay

Project Summary: Sidewalks and

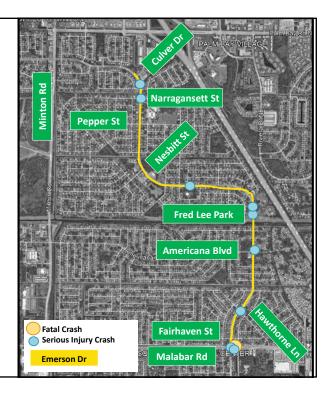
lighting

**Project Location:** Emerson (Malabar

Road to Culver Dr)

**Project Status:** Design Underway **Requested Phase:** Construction

Discretionary Grants - unranked



Discretionary Grants - unranked

## RAILROAD CROSSING ELIMINATION PROGRAM

**Project Location:** Up to 9 Crossings from SR 528 to Indian River County Line

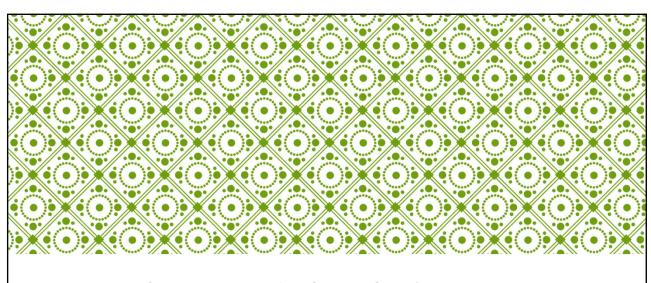
**Project Summary:** Safety Improvements

**Project Status:** Review completed

Requested Phase: Design and

Construction





REVIEW OF DRAFT LIST OF PROJECT PRIORITIES

		ODAL SYSTEM (SI	1		_
Rank	Applicant	Roadway	Project Limits	Project Type	Status
1	Brevard County	Ellis Road	I-95/John Rodes to Wickham	Widening	CST Partially Funded (\$30.3M) FY 26 CST Shortfall (\$46.9M)
2	Space Florida	Cape Canaveral Spaceport ITS	Indian Rv. Bridge to Space Commerce Way	ITS Infrastructure	Design Funded FY 24 (\$605K) CST Funds Needed (\$6.3M)
3	FDOT	SR 528	E of SR 3 to SR 401 (Port)	Widening (Including Trail)	ROW Funded FY24-26 \$1,343,000 CST Funds Needed (\$143.5M)
4	FDOT	SR 528	E of Industry Road to SR 3	Widening (Including Trail)	ROW Funded FY24-26 \$9,881,000 CST Funds Needed (\$266.3M)
5	FDOT Port Canaveral	SR 401	SR 401 Interchange to Cape Canaveral Air Force Station	Bridge Replacement	Under PD&E Design Funded (\$2M) CST needed (\$129M)
6	FDOT	I-95 @ Malabar Road	@ Malabar Road	Safety and Operations Improvement	PD&E Funded FY 25 (\$3.5M)  Design Funding Needed

#### SIS #1

## **ELLIS ROAD WIDENING**

**Project Location:** John Rodes Blvd to West of Wickham Road

Project Summary: Roadway Widening

Project Status: Right of Way fully funded

FY 21-25

Requested Phase: Construction Partially Funded

FY 26 \$46.9M Needed (\$34.1 Funded)

**Additional Information:** INFRA Grant Application submitted by Brevard County. Includes bicycle and pedestrian facilities.



Rank	Applicant	Roadway	Project Limits	Project Type	Status
1	Palm Bay	Malabar Rd	SJHP to Minton	Widening	Design Funded FY 24 (\$10M) \$7M Local, \$3M SCTPO CST Needed (\$72M)
2a	FDOT/Cape Canaveral	SR A1A (Fully Funded)	International Dr to Long Point Rd	Intersection / Sidewalk	Fully Funded Under Design, CST FY 27
2b	FDOT/Cape Canaveral	SR A1A Resurfacing w/ Midblock	SR 520 to George King	Resurfacing/ Midblock	Design and CST Needed FY 25/27
3	Palm Bay	Babcock St	Micco Rd/Deer Rn to Malabar Rd	Widening	PD&E On Hold – Design Needed (\$19M)
4	FDOT/Cape Canaveral	SR A1A	Long Point Rd to George King	Curb & Gutter / Median	Under Design ROW Needed (\$12M)
5	FDOT/Cocoa	SR 501 (Clearlake Rd)	Michigan Ave to Industry Rd	Widening	PD&E and Design Update Underway ROW Needed (\$24M)
6	FDOT/Cocoa	SR 524	S Friday Rd to Industry Rd	Widening	PD&E Underway Design Funded FY 25 (\$7.4M) \$5M Local, \$2.4M SCTPO ROW Needed (\$7M)
7	FDOT/Brevard County	SR 3 (Courtenay Pkwy)	Catalina Isle to Venetian Way	Access Management / Sidewalks	Access Management Study Recently Completed
8	FDOT/Malabar	SR 514 (Malabar Rd)	SR 507 (Babcock St) to US 1	Widening	PD&E On Hold – Design Needed (\$6.7M)

Rank	Applicant	Roadway	Project Limits	Project Type	Status
9	FDOT/Brevard County	US 1	@ Viera Blvd and @ Barnes Blvd	Intersection Improv	Corridor Study Completed Design Needed
10	FDOT/Palm Bay	SR 507 (Babcock St)	SR 514/Malabar to Palm Bay Rd	Widening	ROW Needed (\$30M)
11	Brevard County/ Melbourne	SR 518 (Eau Gallie Blvd)	@ Wickham Rd	Intersection Improv	ROW Needed (\$8.5M)
12	FDOT/Titusville	SR 405 (South St)	SR 50 to Rock Pit Road	Widening	Planning Study Funded FY 24 (\$575K SCTPO) PD&E Needed (\$1.9M)
13	FDOT/Cocoa Beach	SR A1A NB	2nd St to Sunflower St	Curb & Gutter	Design Needed
14	Melbourne	SR 518 (Eau Gallie Blvd)	@ SR 5054 (Sarno Road)	Intersection	Design Needed (\$500K)
15	Rockledge	SR 519 (Fiske Blvd)	@ Roy Wall Blvd	Intersection	Design FY 24 (\$1.3M)  CST Needed
16	SCTPO	Brightline In	termodal Station	Passenger Rail	Study Underway CST Partially Funded FY 26/27 (\$15M SCTPO)
17	Brevard County	Wickham Rd	@ Post Road	Intersection Improv	Design Needed (\$155K)

REGIO	ONALLY SIGNIFIC	CANT			
Rank	Applicant	Roadway	Project Limits	Project Type	Status
18	Brevard County	Hollywood Blvd	Palm Bay Rd to US 192	Widening	Under Design ROW Needed (\$7.5M)
19	West Melbourne	Minton Road	@ Flanagan Ave	Intersection Improv	Design Needed (\$1.8M)
20	Melbourne	Sarno Road	SR 518 to Wickham Road	Pedestrian Improvements w/ Resurfacing	Design and CST Needed FY 26/28

## REGIONALLY SIGNIFICANT PROJECTS TO WATCH

#4 SR 501/CLEARLAKE RD (Michigan Ave to Industry Rd)

Project Summary: Widening Project

Project Status: Design & PD&E Update Underway

Requested Phase: ROW (\$24M)

#8 SR 524 (S. Friday Rd to Industry Rd)

**Project Summary:** Widening Project

**Project Status:** PD&E Underway. Design Funded (FY 25)

Requested Phase: ROW

Additional Information: Critical regional connections for potential intermodal station development and access to Sea Port and Beaches.

Includes bicycle and pedestrian facilities, including a trail along SR 524.



## REGIONALLY SIGNIFICANT PROJECTS TO WATCH

#### #12 SR 405/SOUTH ST (SR 50 to Rock Pit Road)

**Project Summary:** Widening Project **Requested Phase:** PD&E Required

**Additional Information:** Requesting FDOT fund and administer Corridor Study as part of the PD&E process. City of Titusville committed to project and willing to partner in funding of PD&E

Able to include bicycle and pedestrian facilities.



Rank	Applicant	Roadway	Project Limits	Project Type	Status
1	Brevard County	Traffic Management Center (Fully Funded)	N/A	Operations Center	Under Design Fully Funded CST FY 24
2	Palm Bay	Malabar Rd	SJHP to San Fillippo	ITS Infrastructure	Design Underway CST Needed (\$3.5M)
3	Palm Bay	Emerson Dr	Waco to Malabar	ITS Infrastructure	Design Underway CST Needed (\$1.6M)
4	Palm Bay	San Fillippo Drive	Waco to Malabar	ITS Infrastructure	Design Underway CST Needed (\$1.3M)
5	Brevard County	SR A1A	Minuteman Cswy to SR 401	ITS Infrastructure	Design Needed (\$675K)
6	Brevard County	US 1	Camp Road to SR 406	ITS Infrastructure	Design Needed (\$524K)
7	Brevard County	SR 50	South St (SR 405) to US 1	ITS Infrastructure	Design Needed (\$206K)
8	Melbourne	Post Road	Wickham Rd to US 1	ITS Infrastructure	Design Needed (\$97K)
9	Brevard County	ITS Operational Support	N/A	Operational Support	Requested \$75K increase to \$300k from \$225K
10	Melbourne	Lake Washington	Wickham Rd to US 1	ITS Infrastructure	Design Needed (\$94K)
11	Melbourne	Parkway Drive	Wickham Rd to US 1	ITS Infrastructure	Design Needed (\$90K)

## #1 TRAFFIC MANAGEMENT CENTER

**Project Location:** Pineda Blvd at Railroad Crossing

**Project Summary:** Building of Brevard County Traffic Management Center Building

**Project Status:** Design Wrapping Up, Construction Fully Funded \$16M, FY 24

**Additional Information:** Vital in implementation of intelligent transportation systems



Rank	Applicant	Roadway	Project Limits	Project Type	Status
1	FDOT/Satellite Beach	SR A1A	Volunteer Way to Roosevelt Ave	Sidewalk	Under Design CST Needed
2	Satellite Beach	Jackson Ave	SR 513 to SR A1A	Sidewalk	Fully Funded FY 25 (\$2.3M Local SCTPO)
3	FDOT Indialantic	SR A1A	Grosse Pointe Ave to Flug Ave	Sidewalk	Under Design CST Needed
4	FDOT	SR A1A	Shearwater Pkwy to Pineda (SR 404)	Sidewalk	Under Design CST Needed
5	Melbourne	SR 518 (Eau Gallie Cswy Trail)	SR 518 Relief Bridge to Riverside Dr	Trail / ECG	Design Needed (\$277K)
6	FDOT/Cocoa Beach	SR A1A (S Orlando)	7th St S. to 6th St S.	Sidewalk	Design Needed
7	FDOT/Palm Bay	US 1	Gran Ave to Port Malabar	Sidewalk	Potentially to be incorporated int Resurfacing
8	FDOT/Palm Bay	US 1	Kirkland to RJ Conlan	Sidewalk	Potentially to be incorporated interesting
9	Cocoa	Aurora St	Sr 520 to Jackson St	Sidewalk	Construction Needed (\$550K)
10	FDOT	US 1	Viera Blvd to Barnes Blvd	Sidewalk	Study Completed –  Design Needed

## #2 JACKSON AVE COMPLETE STREET

**Project Location:** SR 513 to SR A1A

**Project Summary:** Complete Street elements including bicycle and pedestrian

facilities

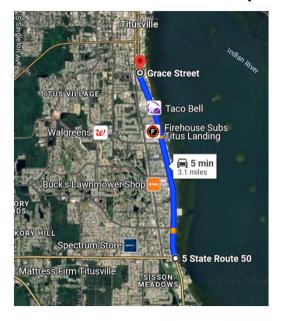
**Project Status:** Design Wrapping Up, Construction Fully Funded \$2.3M, FY 25



SHAR	ED USE NETWOR	K (SUN) TRAILS			
Rank	Applicant	Roadway	Project Limits	Project Type	Status
1	FDOT/SUNTrails	Space Coast Trail (Fully Funded)	MINWR Entrance to W. of Kennedy Pkwy	Coast to Coast/St Johns River to Sea Loop	Fully Funded Design Wrapping Up CST FY 25 (\$6.5M)
3	FDOT/Titusville/ SUNTrails	US 1 - East Coast Greenway	SR 50 to Grace	East Coast Greenway	Design Partially Funded (FY 24)
4	FDOT/SUNTrails	Space Coast Trail	Playalinda Bch Rd to US 1 (Volusia Co)	Coast to Coast/St Johns River to Sea Loop	Awaiting resurfacing for implementation
5	Brevard County	N Merritt Island Pioneer Trl	SR 528 to Pine Island Rd	Showcase Trail Alignment	Feasibility Study Underway

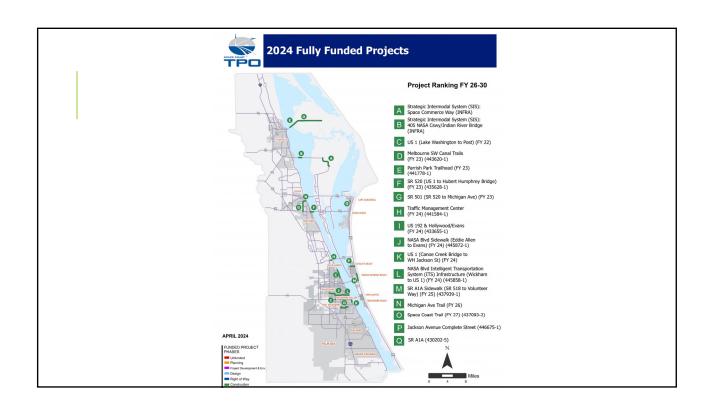
## **EAST COAST GREENWAY (US 1: SR 50 TO GRACE STREET)**

- SUN Trails Design Funding for FY 2024
  - Due to Right of Way (ROW) surveying will not have enough budget to finalize design
- FDOT is currently working on updating the ROW Maps
- FDOT is administering on behalf of the City of Titusville
- ROW may need to be purchased
- No construction funding yet on the project



Rank	Applicant	Roadway	Project Limits	Project Info
1	SCTPO	Long Range Transportation Plan	N/A	(UPWP) 20 Year Planning Horizon
2	Cape Canaveral	SR A1A Complete Street	SR 520 to International Dr	Complete Street Feasibility Study
3	Cocoa Beach	SR 520 Cocoa Beach Causeway	S. Banana River Drive to SR A1A	Vulnerability Analysis
4	FDOT/Cocoa	SR 519 (Fiske Blvd)	Rosa L Jones to SR 520	Curb & Gutter / Complete Street
5	SCTPO	Transportation Planning Support	N/A	(UPWP) Support of SCTPO Planning
6	Cocoa	Dixon Blvd.	SR 501 (Clearlake Rd) to US 1	(UPWP) Complete Street Feasibility Study
7	Melbourne	Indian River Linear Trl (US 1)	Carolin St to Laurie St	Trail / ECG
8	Palm Bay	Minton Road	Jupiter Blvd. to Malabar Rd.	Widening
9	Melbourne	Norfolk Pkwy Extension	SJHP to End of Existing	New 4 Lane Roadway
10	Malabar	S. Brevard Trails Master Plan	South Brevard - Al Tuttle Connections	(UPWP) Trail
11	Palm Bay	Cross City Trail	Along Walpole Rd and Cogan	Trail/Pedestrian Bridges

	Applicant	Roadway	Project Limits	Project Info
7 1 '	Space Coast	Space Coast Area Transit	New Location - Possibly Sarno	Transit Asset Management
	Area Transit	Operations Center	Area	Design Needed (\$3.4M)
2	Space Coast Area Transit	Space Coast Area Transit Transfer Center	Cocoa Location	
3	Palm Bay	St Johns Heritage Pkwy	Malabar Rd to N. of Emerson Dr	Widening Design Funded FY 24 (\$3.2M) Construction Needed (\$30M)
4	Brevard County	Micco Road	Dottie Dr to US 1	Complete Street Design Needed (\$1.1M)
5	Palm Bay	Emerson Road	Malabar Rd to Culver Dr	Safety Improvements Safe Streets 4 All Grant (\$3M)
6	Brevard County	Rail Crossing Elimination Program	Up to 9 locations from SR 528 to IRC Line	Safety Improvements



Activity/Meeting	Date
Call for Projects Announced	January 16, 2024
Transportation Subcommittee Kick-off Meeting	January 31, 2024
Project Application Deadline	March 15, 2024
New Project Meetings w/ Applicants (as need	ed) March 25, 2024
Transportation Subcommittee Final Project Ran Meeting	kings May 1, 2024
TAC/CAC Presentation of DRAFT Priorities	May 6, 2024
TPO Board Presentation of DRAFT Priorities	May 16, 2024
Public Open House	June 2024
BPTAC Approval of Project Priorities	June 24, 2024
TAC/CAC Approval of Project Priorities	July 8, 2024
TPO Board Approval of Project Priorities	July 11, 2024
Transmittal of Priorities to FDOT	July 15, 2024
Call for Projects Announced	January 16, 2024
Transportation Subcommittee Kick-off Meeting	January 31, 2024



# PRESENTATIONS ITEM NUMBER 6A

# Brevard County Housing & Human Services Sharpes Greenway Trail Project

For further information, please contact: <a href="mailto:debbie.flynn@sctpo.com">debbie.flynn@sctpo.com</a> Strategic Plan Emphasis Area: Linking Transportation & Land Use

#### **DISCUSSION:**

The Sharpes Greenway Trail was recently constructed by Brevard County Housing & Human Services to provide a safe off-road linkage from the surrounding neighborhoods and elementary school to the Walter Butler Community Center. The Sharpes Greenway Trail project was funded by the Brevard County Community Development Block Grant (CDBG).

Alan Woolwich, Brevard County Housing & Human Services will present on the Sharpes Greenway Trail project.

#### REQUESTED ACTION:

As desired by the BPTAC.

#### **ATTACHMENTS:**

Presentation to be distributed.



# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION GLOSSARY OF TERMS

#### **Acronyms and Abbreviations**

**Acronym** Full Name

ADA Americans with Disabilities Act

AMPO Association of Metropolitan Planning Organizations

ATMS Advanced Traffic Management System
BMBA Brevard Mountain Bike Association
BOCC Board of County Commissioners

BPTAC Bicycle/Pedestrian and Trails Advisory Committee

CAC Citizens Advisory Committee

CFMPO Central Florida Metropolitan Planning Organization

CIGP County Incentive Grant Program
CMS Congestion Management System
CRA Community Redevelopment Agency
CTST Community Traffic Safety Team

ECFRPC East Central Florida Regional Planning Council

ECRRT East Central Florida Regional Rail Trail EPA Environmental Protection Agency

ETDM Efficient Transportation Decision Making
FAST ACT Fixing America's Surface Transportation Act

FDOT Florida Department of Transportation

FEC Florida East Coast Railroad FHWA Federal Highway Administration

FM Financial Management

FS Florida Statute

FTA Federal Transit Administration

FY Fiscal Year

GIS Geographical Information System
GMSC Growth Management Subcommittee

GPC General Planning Consultant

G/W Goes With

ITS Intelligent Transportation System

LAP Local Agency Program
LOGT Local Option Gas Tax

LRTP Long Range Transportation Plan

MAP-21 Moving Ahead for Progress in the 21<sup>st</sup> Century

MPO Metropolitan Planning Organization

MPOAC Metropolitan Planning Organization Advisory Council

PD&E Project Development & Environment

PPP Public Participation Plan

SAFETEA-LU Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users

SCAT Space Coast Area Transit SJHP St. John's Heritage Parkway

SJRWMD St. Johns River Water Management District

SR State Road

SU Surface Transportation Block Grant Program Urban

TAC Technical Advisory Committee TDP Transit Development Plan

TDLCB Transportation Disadvantaged Local Coordinating Board

TIP Transportation Improvement Program
TPO Transportation Planning Organization
TRIP Transportation Regional Incentive Program

UPWP Unified Planning Work Program



#### **Space Coast Transportation Planning Organization**

# Governing Board Strategic Plan

FY 2023 - FY 2025

**MISSION:** To plan a transportation system that enhances quality of life and economic development by engaging the community.

**VISION:** Provide a safe, multimodal, innovative, and resilient transportation system for all.

#### Leadership

Represent and promote the Space Coast TPO

#### **Priority Actions:**

- Report TPO actions and policies to Councils/Boards
- Share TPO social media posts and news
- Pursue leadership development opportunities



#### Performance Measure:

Implement Governing Board Strategic Plan

#### Safety

Implement a safe transportation system for all users

#### **Priority Actions:**

- Support implementation of Vision Zero Action Plan
- Support innovative safety counter measures



#### Performance Measure:

Prioritize a Safe System Approach Pilot Project on a High Injury Network Corridor

# Linking Transportation & Land Use

Plan a network that provides transportation choices

#### **Priority Actions:**

- Participate in 2050 Long Range Transportation Plan development
- Explore opportunities to connect transportation hubs



#### Performance Measure:

Adopt Plans, Projects, and Programs that Increase Transportation Choices

# Resiliency & Sustainability

Plan for a resilient and sustainable transportation system

#### **Priority Actions:**

- Participate and share Resiliency Public Engagement campaign and activities
- Keep utility departments and stakeholders informed



#### Performance Measure:

Adoption of Transportation Resiliency Master Plan

#### Technology & Data

Implement technology to enhance reliability of the transportation system

#### **Priority Actions:**

- Continue funding support of TSMO
- Encourage municipalities to develop transportation technology and data sharing policies

#### Performance Measure:

Launch Data Dashboard



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