

Space Coast Transportation Planning Organization (SCTPO) **GOVERNING BOARD MEETING**

Andrea Young, SCTPO Chair, Presiding

DATE: Thursday, October 10, 2024

TIME: 1:30 PM

LOCATION: Center for Collaboration, 1100 Rockledge

Blvd., Rockledge. FL 32955

3

Wireless Access Available Network Name: Guestwireless

Password: GuestWifi

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. Technical and Citizens Advisory Committees (TAC/CAC) Report (Pg. 12)
- C. Space Coast Area Transit Report (Pg. 25)
- D. Florida Department of Transportation (FDOT) Report (Pg. 26)

4. Consent Agenda

(The entire Consent Agenda will be passed in one motion and read aloud for the record)

- A. Approval RE: TPO Governing Board and Executive Committee Meeting Minutes September 12, 2024 (Pg. 41)
- B. Approval RE: Committee Appointments (Pg. 53)
- C. Approval RE: Resolution 25-07, 2024 Mobility Week Proclamation (Pg. 54)
- D. Approval RE: Resolution 25-08, 2024 White Cane Awareness Day Proclamation (Pg. 57)

5. Actions

A. Approval RE: Resolution 25-09, FY 25 - 29 Transportation Improvement Program Amendment (Pg. 60)

6. Presentations

A. Advance 2025 Long Range Transportation Plan Needs List (Pg. 65)

7. Adjourn

<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 Chair is authorized to limit discussion, as necessary, with each commentary limited to 3 minutes.

Appeal: 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 TPO staff, (321) 690-6890 or e-mail: tpostaff@sctpo.com

<u>Accessibility:</u> 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, Title VI Coordinator, (321) 690-6890 or e-mail: abby.hemenway@sctpo.com

<u>Live Broadcast:</u> The TPO meeting will be broadcast live on Space Coast Government Television on Spectrum Networks cable channel 499, 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, (http://www.scgtv.org).

*** PLEASE SILENCE ALL ELECTRONIC DEVICES ***

Space Coast TPO

2725 Judge Fran Jamieson Way Building B, Room 105 Melbourne, FL 32940 Phone: 321-690-6890

REPORTS ITEM NUMBER 3.A

Executive Director's Report

For further information, please contact: georganna.gillette@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

Georganna Gillette, SCTPO Executive Director, will advise the Space Coast TPO Governing Board of any pertinent items not covered on the agenda.

REQUESTED ACTION:

As desired by the Space Coast TPO Governing Board.

ATTACHMENTS:

- Public Outreach & Engagement Report Oct/Nov 2024, Attachment 1
- TPO Project Status and Updates October 2024, Attachment 2
- Third Quarterly Report, FY 2024 Operating Budget, Attachment 3





Community Outreach Wins



September 23, 2024: National Rail Safety Week Partnership Event

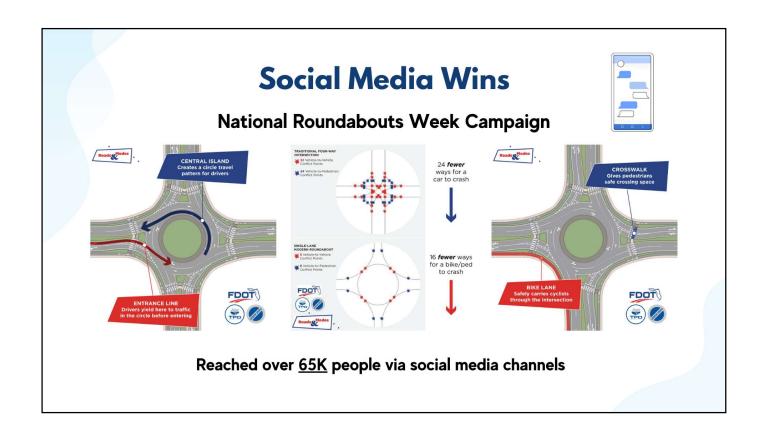


Thank You to our Partners!

- FDOT District Five Safety Office
- 👏 Florida Highway Patrol
- See Gregg Stoll, Florida East Coast Railway Society
- 👏 City of Melbourne
- Melbourne Police Department

News Media Coverage:

- Florida Today
- Hometown News Brevard
- News 13
- Space Coast Rocket
- WESH 2







Upcoming Social Media Topics





October 2024: National Pedestrian Safety Month



October 15, 2024: White Cane Awareness Day



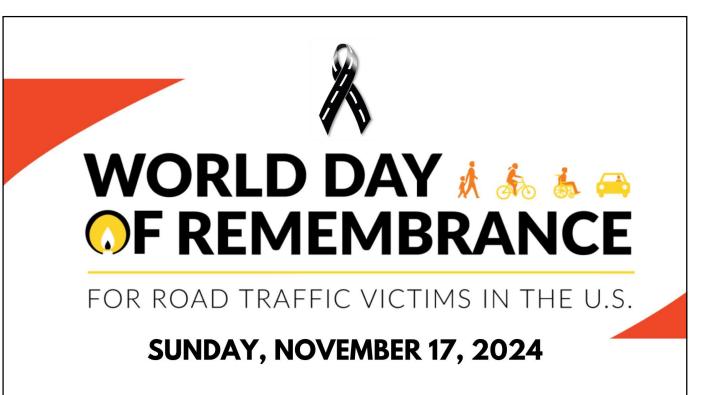
Oct. 20 - 26, 2024: National Teen Driver Safety Week



Oct. 21 - 25, 2024: National School Bus Safety Week







Project Status & Updates

ADVANCE

TOGETHER



ADVANCE

TOGETHER

October 2024

Advance 2050 **Long Range Transportation Plan**

Project Manager:

Sarah Kraum sarah.kraum@sctpo.com

Began: June 2023

Estimated Completion:

Sept 2025

Completed Tasks: Continue Needs List development, began compiling financial resources, development of CFRPM 8 with FDOT.

Upcoming Tasks: Working Group review of draft Needs List, promotion of Transportation Tycoon online engagement, begin prioritization of Needs

Advance 2035 **Transit Development Plan**

Project Manager:

Laura Carter laura.carter@sctpo.com

Began: June 2023

Estimated Completion:

Dec 2024

Subcommittee

Completed Tasks: Development of draft route changes and alternatives, development of draft Implementation Plan and Report, meeting with

Upcoming Tasks: Board of County Commissioners Presentation, finalize Implementation Plan and Report

Intermodal Station Feasibility Study

Project Manager:

Laura Carter laura.carter@sctpo.com

Began: June 2023

Estimated Completion: Dec 2024

Completed Tasks: Presentations to: Governing Board, TAC/CAC, and Cocoa City Council

Upcoming Tasks: Finalize Report

For more information, please email the appropriate project manager.



Project Manager:

Laura Carter

laura.carter@sctpo.com

Began: May 2024

Estimated Completion: Dec 2024

Completed Tasks: Presentations to Governing

Board and TAC/CAC

Upcoming Tasks: Updates to Dashboard including adding additional data sets, finalize

Report



Southern Brevard Trails Master Plan

Project Manager:

Sarah Kraum @sctpo.com



Began: Oct 2023

Estimated Completion: March 2025

Completed Tasks: Updates to draft trail network, coordination with BPTAC, continued development of public workshops, development of draft prioritization methodology

Upcoming Tasks: Continued development of public workshops, development of data driven prioritization

North Merritt Island Pioneer Trail Feasibility Study

Project Manager:

Sarah Kraum @sctpo.com

Began: March 2023

Estimated Completion: June 2025

Completed Tasks: Field review of preferred alternative, environmental screening and review

Upcoming Tasks: Development of preferred alternative recommendations, continued environmental and drainage screening, Project Working Group Meeting

UPCOMING PRESENTATIONS & WORKSHOPS:

October:

22- Brevard County Board of County Commission Meeting:

Transit Development Plan

November:

18- Transportation Disadvantaged Local Coordinating Board Meeting:

Transit Development Plan

Mobility On Demand Analysis

Project Manager:

Laura Carter laura.carter@sctpo.com

Began: Dec 2023

Estimated Completion: March 2025

Completed Tasks: Meetings with County management and municipal stakeholders

Upcoming Tasks: Meetings with municipal stakeholders regarding potential MOD zones,

development of potential MOD service

Dixon Boulevard Complete Streets Analysis

Project Manager:

Sarah Kraum,

sarah.kraum@sctpo.com

Notice to Proceed Issued: May 2024

Estimated Completion: Oct 2025

Completed Tasks: Project Working Group Meeting, Field Review, future conditions analysis, existing conditions analysis

Upcoming Tasks: Finalize future conditions analysis and existing conditions analysis





TOTAL EXPENDITURES

BALANCE

Space Coast Transportation Planning Organization FY 24 Operating Budget - October 1, 2023 through September 30, 2024 Third Quarterly Report - 4/1/2024 - 6/30/2024

	111111 Quarterly Report 47 17 2024 07 307 2024											
SPACE COAST			2023		2024		2024	2024				
TDC	FY 23/2	4	Oct - Dec	Já	an - Mar	Α	pr - June	July - Sept				
TRANSPORTATION PLANNING ORGANIZATION	Budget	t (Quarter 1	q	uarter 2	q	uarter 3	Quarter 4		Y-T-D	E	Balance
REVENUES												
FEDERAL												
Consolidated Planning Grant (CPG)	\$ 1,360,8	86 \$	195,168	\$	287,529	\$	457,865		\$	940,563	\$	420,323
Surface Transportation (SU)	\$ 1,389,7	00 \$	123,117	\$	331,860	\$	411,040		\$	866,018	\$	523,682
Carbon Reduction (CARU)	\$ 120,4	33 \$. -	\$	120,433	\$	-		\$	120,433	\$	-
STATE						•			•			
Intermodal Grant	\$ 300,0	00 \$	-	\$	44,154	\$	51,075		\$	95,229	\$	204,771
SunTrails Grant	\$ 150,0	00 \$	` -	\$	-	\$	-		\$	-	\$	150,000
.OCAL						•			•			
County	\$ 60,0	00 \$	· -	\$	-	\$	30,000		\$	30,000	\$	30,000
Other Contributions	\$ 5	00 \$	` -	\$	651	\$	-					
Balance Forward	\$ 13,7	62		\$	-	\$	13,762		\$	13,762	\$	-
TOTAL REVENUES	\$ 3,395,2	81 \$	318,286	\$	784,627	\$ 963,742		\$ -	\$ 2,066,005		\$ 1,328,776	
EXPENDITURES	T .			1								
Salary & Benefits	\$ 1,053,7			\$	283,203		260,892.49		\$	786,808	\$	266,953
Contingency	\$ 60,0			\$		\$	-		\$	-	\$	60,000
Contracts & Service Agreements	\$ 175,1			\$	43,008	\$	29,784.01		\$	106,068	\$	69,130
Consultant Services	\$ 1,945,6			\$	443,446	+	689,185.24		\$	1,200,975	\$	744,644
Audit Travel	\$ 15,5			\$	2.010	\$	18,000.00		\$	18,000	\$	(2,500
11414	\$ 33,2 \$ 83,9			\$	3,018	\$	6,759.86		\$	10,559	\$	22,683 60,576
Operating Office Supplies	\$ 83,9 \$ 19,0			\$	8,352 2,647	\$	13,716.21 2,446.48		\$	23,386 5,094	\$	13,906
Equipment/Software	\$ 19,0	- ·		\$	4,310	\$	3,463.21		\$	7,773	\$	1,227
Legaryment/Jontware	۶	00 9		٠	7,510	٠	3,403.21	1	۰	1,113	٠	1,221

\$ 3,395,281 \$ 346,431 \$ 787,984 \$ 1,024,248 \$

\$ (28,145) \$ (3,356) \$ (60,505) \$

\$ 2,158,662 | \$ 1,236,618

\$ (92,658) \$ 92,158

REPORTS ITEM NUMBER 3.B

Technical and Citizens Advisory Committees (TAC/CAC) Report

For further information, please contact: zoe.mcneely@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

Staff will report on the actions taken by the Technical Advisory and Citizens Advisory Committees at their meeting on October 7, 2024.

REQUESTED ACTION:

Acknowledge receipt of the draft TAC/CAC meeting minutes of September 9, 2024.

ATTACHMENTS:

- Technical and Citizens Advisory Committee Draft Meeting Minutes Sept 9, 2024, Attachment 1
- 2024 Technical and Citizens Advisory Committee Attendance, Attachment 2

Space Coast Transportation Planning Organization (SCTPO) Technical Advisory Committee (TAC) Citizens Advisory Committee (CAC)

SPACE COAST

Center for Collaboration

1100 Rockledge Blvd., Rockledge, Florida 32955

Meeting Date: September 9, 2024

MEETING MINUTES

Agenda

- 1. Call to Order and Pledge of Allegiance
- 2. Public Comment
- 3. Executive Director's Report
- 4. Consent Agenda
 - A. Approval RE: TAC/CAC Meeting Minutes July 8, 2024
 - B. Approval RE: Work Order 25-16K, Transportation Improvement Program Application Development and Document Update
 - C. Approval RE: Work Order 25-08H, Public Involvement Support

5. Actions

A. Approval RE: Resolution 25-06, FY 25 – 29 Transportation Improvement Program Roll Forward Amendment

6. Presentations

- A. Intermodal Passenger Rail Station Feasibility Study
- B. 2023 State of the System
- C. Roadway Characteristics Update

7. Reports

- A. Florida Department of Transportation (FDOT) Report
- B. Bicycle, Pedestrian, and Trails Advisory Committee (BPTAC) Report
- C. Transportation Disadvantaged Local Coordinating Board (TDLCB) Report
- D. Public Engagement Report
- E. Local Government Report
- 8. Adjourn

Technical Advisory Committee Members Present:

Black, Karen (ALT); Brevard County School Board

Coffey, John; City of Indian Harbour Beach Corwin, Todd (ALT); City of Melbourne

Eliadis, Chris; Brevard County Emergency Management

Fischer, Christy (ALT); City of West Melbourne Giantonio, John; Brevard County Office of Tourism

Graham, Cliff; *Melbourne Orlando Airport*Harris, Kyle (ALT); *City of Cape Canaveral*Jarusiewick, Michael (ALT); *City of Rockledge*Narvaez-Lugo, Veronica: *Canaveral Port Authority*

Ofosu, Kwabena; City of Titusville

Possinger, Lauren (ALT); BoCC Emergency Management

Scherff, Jim (ALT); Space Coast Area Transit,

Swanke, Stephen; Brevard County Planning & Development

Szabo, Steve; Space Florida

Citizen Advisory Committee Members Present:

Fielding, Eric; City of Melbourne

Friedlander, Terri (ALT); BoCC District 4
Gattle, Josiah (ALT); City of Rockledge
Honeycutt, Rodney; BoCC District 1
Kohler, Adam (ALT); BoCC District 1
Lucier, Hunter; BoCC District 1
Morin, Henry; City of Palm Bay
Petyk, Pete; City of Titusville

Ramirez, Gil; City of West Melbourne

Stoll, Greg, City of Cocoa Twigg, Ginger; BoCC District 5 Vinci, Dana; BoCC District 4 Whitten, Laura, City of Titusville

Wrazen, Michael; Canaveral Port Authority

Others Present:

Carter, Laura; Space Coast TPO staff Flynn, Debbie; Space Coast TPO staff Andrew Garrison; Kittelson & Associates Gillette, Georganna, Space Coast TPO staff

Gill, Mike; City of Cocoa

Holder, Tonya; City of Palm Bay

Jacobs, Conroy; *TMC* Koppernolle, Chuck; *FDOT*

Kraum, Sarah; Space Coast TPO staff

McCall, John; *City of Palm Bay* McKinney, Melissa; *FDOT*

McNeely, Zoe; Space Coast TPO staff

McQueen, Stefanie; HDR

Scarfe, Jon; FDOT

Villatoro, Shelby; Space Coast TPO staff Zhang, Leyi; Kittelson & Associates Zuhlke, Morgan; City of Cocoa Beach

Agenda Items:

<u>Item 1. Call to Order of the Technical and Citizen Advisory Committees and Pledge of</u> Allegiance

Technical Advisory Committee Chair, Cliff Graham, called the meeting to order at 9:30 a.m. and welcomed those in attendance. All stood for the Pledge of Allegiance.

In the absence of the Citizens Advisory Committee Chair and Vice-Chair, the CAC elected Gregg Stoll as temporary Chairperson for the September 9th meeting.

Item 2. Public Comment

None.

Item 3. Executive Director's Report

Georganna Gillette, the Executive Director of SCTPO, advised the Technical and Citizens Advisory Committee of any relevant items not covered on the agenda.

Gillette reported on the passing of CAC member Arlyn Deblauw. She reported the resignations of staff members Shelby Villatoro and Debbie Flynn. Finally, Gillette stated that the City of Palm Bay was given an award for Safe Streets for All Grant from USDOT. The application was coordinated with TPO and Palm Bay staff and consultants as part of the Vision Zero efforts.

Consent Agenda:

Item 4A. Approval RE: TAC/CAC Meeting Minutes - July 8, 2024

Item 4B. Approval RE: Work Order 25-16K, Transportation Improvement Program Application Development and Document Update

Item 4C. Approval RE: Work Order 25-08H, Public Involvement Support

TAC motion by Christy Fischer, second by Veronica Narvaez-Lugo to approve all items of the Consent Agenda. CAC motion by Eric Fielding, second by Henry Morin, to concur with the TAC motions. Hearing no objections, the CAC motion passed unanimously. The TAC motion passed unanimously.

Action Items:

<u>Item 5A. Adoption RE: Resolution 25-06, FY 25 – 29 Transportation Improvement Program Roll Forward Amendment</u>

Georganna Gillette, Executive Director, presented Resolution 25-06, FY 25-29 Transportation Improvement Program Roll Forward Amendment. The proposed Amendment, requested by FDOT, aims to incorporate the Roll Forward Report into the recently adopted FY 2025 - 2029 TIP. Projects listed in the Roll Forward Report were not authorized and encumbered before June 30, 2024, and are therefore automatically

carried forward into the next fiscal year's Work Program. However, this automatic rollover does not apply to the TIP, and projects are instead incorporated through this amendment process.

In addition to the "roll forward" projects, a project received a legislative appropriation for funding which adds the project to FDOT's Five-Year Work Program in FY 25.

1. 426905-5 Ellis Road from John Rodes Blvd to West of Wickham. Funds are being added for early "Clearing and Grubbing" – FY 2025, \$5,769,432.

The early clearing and grubbing for FY25 will allow the Ellis Road project to move forward and get the project ready if funding from the INFRA grant is awarded.

TAC motion by Christy Fischer, second by Steve Szabo to adopt Resolution 25-06, FY 25 – 29 Transportation Improvement Program Roll Forward Amendment. CAC motion by Pete Petyk, second by Eric Fielding, to concur with the TAC motions. Hearing no objections, the CAC motion passed unanimously. The TAC motion passed unanimously.

Presentations:

Item 6A. Intermodal Passenger Rail Station Feasibility Study

TPO Staff and their consultants, HDR, have been conducting an Intermodal Passenger Rail Station Feasibility Study over the past year that evaluated the need for a passenger rial station, the potential impacts, and the best approach to implementing. Laura Carter, SCTPO Assistant Director, and Stephanie McQueen, HDR, gave an update and highlighted the analysis's findings. Additional project information can be found at the following link: Intermodal Station Feasibility Study. The full presentation can be watched on YouTube at this link: September 9th TAC/CAC Meeting.

Pete Petyk inquired about any accommodations for future collaboration with Sun Rail. Gillette replied that Brightline is not commuter rail, but there may be a long-term vision for commuter rail, but the focus is currently on high-speed rail.

Christy Fischer asked how much time the Cocoa station will add to the circuit from Miami to Orlando. Laura Carter replied that not all trains would stop at Cocoa and the dwell time would be similar to what is down south.

Adam Kohler inquired about the involvement of Space Coast Area Transit in the Steering Committee. McQueen replied that yes, Space Coast Area Transit is on the committee and has weighed in on the facilities for bus drop-offs. They have provided feedback on suggestions made by Brightline.

Eric Fielding asked about the funding sources and how realistic they are. He also asked if there are other options besides the ones presented. Georganna Gilette replied that the funding in reference is federal funding through a Congressional Member Project and is not considered part of the local match. The funding is there but the DOT must get

verification. Gillette expressed optimism about the federal grant through the Federal Railroad Administration, but it is highly competitive. In the event that this grant is not awarded, other alternatives include a second CRISI grant attempt or a Federal/State partnership grant. Gillette mentioned a tourism grant, Brightline's land contribution, and the TPO's funding. These are what we currently have, but they may change in the future.

Pete Petyk asked about Port Canaveral and their involvement in passenger travel, such as providing drop-off and pick-up zones. McQueen responded that space for shuttle bus drop off is reserved, but she is unaware of coordination between the station and cruise ship owners.

Adam Kohler inquired if a complete report will be released to the public. According to McQueen, a draft will be available by October.

Josiah Gattle asked what the timeline for completing the project in the best case scenario is and how we can lock in funding to be closer to the current estimate and avoid future increases. Gillette replied that the grant is for final design and construction, and if we receive it, the design phase could happen very soon. Gattle inquired if there are any plans to reduce the costs incurred due to inflation. Gillette replied that Brightline has developed the cost estimate to include contingencies, but the plans are at the mercy of the construction industry.

Gil Ramirez asked if Advanced Air Mobility and its impact on the potential catchment area of the station have been looked at. McQueen replied that it has not been reviewed yet, but it can be considered in the future.

Gregg Stoll commented on the 4% potential capture and his concern is trying to shoehorn leisure travel in the middle of a long distance rail run. McQueen replied that commuter rail is a bit of a different beast and that this would be intercity rail to start off. Cliff Graham commented that having this alternative could spur demand, so that the 4% estimate might be low on the business and leisure side.

Item 6B. 2023 State of the System

The 2023 State of the System Report assesses the transportation network in Brevard County, keeping track of safety, mobility, and congestion. General trends are also highlighted, such as population growth, transit use, and traffic volumes. The 2023 State of the System Report was summarized by Andrew Garrison of Kittelson and Associates, and the key findings were highlighted. Annual State of the System reports are available on the TPO's website at the following link: State of the System. The full presentation can be watched on YouTube at this link: September 9th TAC/CAC Meeting.

Ginger Twigg inquired as to what qualifies the data of the vulnerable road user for the system. Garrison replied that it is from the police reports provided by FDOT. She asked if there is any way to submit information when law enforcement was not called. Garrison

replied that the data set is limited when people do not report to law enforcement. Twigg asked if golf carts and electric bikes can be separated from vulnerable road user data. Garrison replied that the data provides some specificity, but for the most part, the data is grouped together due to the lack of details in the police report.

John Giantonio asked if there is a correlation between increased traffic congestion and the number of crashes. Garrison replied that they have not done an analysis, but the correlation is possible because the areas that are crash areas are often also congested corridors. John inquired about the age ranges of those who were involved in the crash. Garrison replied that there is generalized age data, but this presentation was focused on high-level statistics.

Eric Fielding asked how the highway may be impacting some of the study results because people are taking the interstate to bypass some of these local corridors. Garrison replied that they do look at volume and crash data on I-95 but for the purposes of this presentation it is more focused on local roadways because that is where the TPO can have a greater impact.

Christy Fischer commented on the increase in impaired pedestrians on US-192. She advised FDOT and the TPO to consider the location of signalized crossings.

Josiah Gattle asked if there are ways to incorporate areas that could potentially become areas of concern due to growth in order to be proactive. Garrison replied that there is no way to analyze that, but they monitor roadways as they see volume rise. Gattle asked if there is a way to create a ratio to know which areas are the general areas of concern to prioritize. Garrison stated that the highest priorities are influenced by factors such as congestion and whether a roadway is on the high injury network.

According to Pete Petyk, intersections are where most crashes occur, especially if there is analysis. Garrison replied that to simplify the analysis, they consider where the SOS network intersects with itself. Petyk remarked that the majority of these crashes occur on state roads, and he inquired about the number of planned safety studies. Gillette replied that there are many safety studies underway now, but it comes down to how to obtain the money needed to make improvements.

<u>Item 6C. Roadway Characteristics Update</u>

Updates to transportation data have been conducted by FDOT, the TPO staff, and consultant Kittleson & Associates as part of the census review process over the past year. To date, FDOT has coordinated the updating of roadway functional classifications and the urbanized area boundary.

As part of the TPO's ongoing efforts to keep up with latest initiatives and programs, upon completion of functional classification review all roads were then reviewed and assigned a context classification, based on a roadways' surrounding land uses. Utilizing context classification provides a linkage between roadway design and function and the surrounding land uses. With this new assignment, the TPO updated its maximum acceptable volumes to be consistent with the latest FDOT guidebook, which utilizes context-class to establish capacities.

An overview of the process was given by Andrew Garrison and the effects on congestion monitoring were highlighted. Next year, the 2024 State of the System analysis will include the implementation and incorporation of the new capacity. The full presentation can be watched on YouTube at this link: September 9th TAC/CAC Meeting.

Christy Fischer stated that level service E is the level of service that has been accepted and inquired about the possibility of it changing. Garrison replied that this is guidance from FDOT's handbook. On certain roadways, the difference between D and E is so small that there is no E to report. He says the standards do not change, but the formula will not yield a value.

Ginger Twigg inquired as to why the volume analysis is restricted to motorized vehicle data. Sarah Kraum responded that there is currently not a dedicated staff member or funding source to run a bicycle/pedestrian count program, but she does conduct some counts annually, usually in conjunction with an upcoming project.

Pete Petyk made a comment on the capacity formula.

Josiah Gattle inquired about the effect of the formula on shrinking roads. Garrison stated that this update is necessary to be consistent with the latest standards.

Gregg Stoll asked if they are aware of anywhere else in the country that is transitioning to ITS systems and cameras to do counting which will open an opportunity to count bikes and golf carts and the like. Garrison replied that he cannot speak about the capacity in Brevard County, but there could be potential for future opportunities.

Reports:

Item 7A. Florida Department of Transportation (FDOT) Report

FDOT District 5 liaison Chuck Koppernolle reported on the status of various construction projects and engineering studies currently in progress in Brevard County. The full Project Status Report can be found at this link: September 9th Agenda Package.

There will be in-person workshops open to the public to receive feedback on the 2055 Florida Transportation Plan. Mobility Week will take place from October 25th to November 2nd, promoting safe, multimodal transportation choices.

Ginger Twigg made a comment about the resurfacing project on US 1 at Post Road. Gillette replied that the project is still under construction and has changed considerably since the public meeting due to the input of the County Commission. Buffered bike lanes are an alternative way to reduce the speed of vehicles. The County Commission did not want a lane to be removed, so there had to be alternatives.

Item 7B. Bicycle, Pedestrian and Trails Advisory Committee (BPTAC) Report
Sarah Kraum reported that the BPTAC meeting on August 26th was cancelled due to a lack of action items. The next BPTAC meeting is scheduled for October 28th, 2024, at the Viera Government Center.

<u>Item 3D. Transportation Disadvantaged Local Coordinating Board (TDLCB)</u> <u>Report</u>

The Transportation Disadvantaged Local Coordinating Board met on August 12, 2024. Jim Scherff presented the meeting highlights, listed below.

- Approval of the Rate Calculation Model for the 2024/2025 State Fiscal year.
- The Space Coast TPO updated the TDLCB on the 2050 Long Range Transportation Plan and the 2035 Transit Development Plan.
- Space Coast Area Transit conducted New Member Training.
- Space Coast Advertising presented the upcoming updates to Space Coast Area Transit website.

Item 7D. Public Engagement Report

The Space Coast TPO's Public Involvement Officer, Abby Hemenway, provided updates on public participation efforts and initiatives. The full report can be found at this link: September 9th Agenda Package.

Item 7E. Local Government Report

None.

Item 8. Adjourn

Meeting adjourned at 11:30 am.

Space Coast TPO Technical Advisory Committee (TAC)											
2024 Attendance Record											
lumia di ati a m	Member Name	2		F 8	9 ,	∞	6	7	6		
Jurisdiction	iviember Name	FEB	MAR 11	APRIL	MAY	JULY	SEPT	ОСТ	DEC	Total	
Brevard County	Emergency Management										
Member	Chris Eliadis	1	1			1	1			4	
Alternate	Lauren Possinger	1					1			2	
Brevard Count	Housing & Human Services										
Member	VACANT									0	
Alternate	VACANT									0	
Brevard Count	y Office of Tourism										
Member	John Giantonio						1			1	
Alternate	Peter Cranis									0	
Brevard Count	y Planning & Development										
Member	Jeffrey Ball									0	
Alternate	Stephen Swanke				1	1	1			3	
Brevard Count	y Public Works		•					•	•		
Member	Devin A. Swanson	1			1	1				3	
Alternate	VACANT									0	
Brevard County	School Board		<u> </u>	<u> </u>							
Member	Dave Lindemann									0	
Alternate	Karen Black	1	1		1		1			4	
Canaveral Port	Authority										
Member	Veronica Narvaez-Lugo	1	1		1	1	1	I		5	
Alternate	Robert Musser	1	1		1	1	_			4	
City of Cape Ca									l		
Member	VACANT							I		0	
Alternate	VACANT									0	
Member	Lexi Miller	1	1		1	1				4	
Alternate	Kyle Harris	_	_		_		1			1	
City of Cocoa		<u> </u>								_	
Member	VACANT	I	I							0	
Alternate	Abigail Morgan	1	1		1	1				4	
City of Cocoa B											
Member	Morgan Zuhlke							I	I	0	
		1	1								
Member Alternate	Jared Francis Wayne Carragino	1	1							0	
City of Indian F											
Member	Frank Guertin	1	1							2	
Member	John Coffey		1				1			1	
	Hamilton Boone		1				1			1	
Alternate			1								
Alternate	Orrie Covert									0	
City of Melbou		l	1					T T	l		
Member	Jenni Lamb	4	1		4	4	4			0	
Alternate	Todd Corwin	1	1		1	1	1			5	
City of Palm Ba	í	l l	1					ı	l l		
Member	Suzanne Sherman									0	
Alternate	VACANT									0	
Alternate	Frank Watanabe	1	1		1	1				4	
City of Rockledge											
Member	Victor (VJ) Karycki									0	
Alternate	Michael Jarusiewicz	1			1	1	1			4	

Space Coast TPO Technical Advisory Committee (TAC)										
2024 Attendance Record										
Jurisdiction	Member Name	FEB 5	MAR 11	APRIL 8	MAY 6	JULY 8	SEPT 9	ост 7	DEC 9	Total
City of Satellite	Beach						•			
Member	VACANT		,							0
Member	Courtney Barker									0
Alternate	Erica Ehly		1		1					2
City of Titusville	e									
Member	Kwabena Ofosu	1	1		1	1	1			5
Alternate	Brad Parrish									0
City of West M	elbourne									
Member	Tim Rhode									0
Alternate	Christy Fischer	1			1	1	1			4
Melbourne Air										
Member	Cliff Graham	1	1		1	1	1			5
Alternate	VACANT									0
Space Coast Are	ea Transit									
Member	VACANT									0
Member	Ken Harley	1	1		1					3
Alternate	Jim Scherff		1		1		1			3
Space Florida			•				•			
Member	Steve Szabo	1	1		1	1	1			5
Alternate	Steven Bostel	1			1	1				3
St. John River V	Water Mgnt District									
Member	Mike McMunigal		1			1				2
Alternate	Melisa Diolosa									0
	a Airport Authority									
Member	Kevin Daugherty									0
Alternate	VACANT									0
Town of Grant										
Member	Jason Mahaney	1	1		1	1				4
Alternate	Mayor Del Yonts		_		_	_				0
Alternate	Alex Juan									0
Town of Indiala										
	Michael Casey		I				I			0
Alternate	Scott Glaubitz									0
Town of Malab										
Member	Richard Kohler		1		1	1				3
Alternate	Lisa Morrell									0
Town of Melbo										
Member	VACANT		T							
										0
Valkaria Airpor			I				I			
Member	Stephen Borowski									0
Alternate	VACANT									0
Van Pool Serv.,							1			
Member	VACANT									0
Alternate	VACANT									0
	Total # in Attendance	20	20	0	20	18	15	0	0	93

Space Coast TPO Citizens Advisory Committee (CAC) 2024 Attendance Record											
Jurisdiction	Member Name	FEB 5	MAR 11	APRIL 8	MAY 6	8 ANN	SEPT 9	7 TOO	6 DEC 8	Total	
Brevard County	District 1										
Member #1	Rodney Honeycutt	1	1		1	1	1			5	
Member #2	Hunter Lucier		1				1			2	
Alternate #1	Adam Kohler		1			1	1			3	
Alternate #2	Rebecca Stapleton					1				1	
Brevard County	District 2										
Member #1	Bill Vollmer	1	1		1					3	
Member #2	Rich Ware									0	
Alternate #1	Jennifer Thompson									0	
Alternate #2	Vacant									0	
Brevard County	District 3										
Member #1	Vacant									0	
Member #2	Vacant									0	
Alternate #1	Vacant									0	
Alternate #2	Vacant									0	
Brevard County	Brevard County District 4										
Member #1	Dana Vinci	1	1		1		1			4	
Member #2	Peter Fusscas	1	1			1				3	
Alternate #1	Terri Friedlander	1	1		1	1	1			5	
Alternate #2	Vincent Grillo					1				1	
Brevard County	District 5	•									
Member #1	Martin Lamb									0	
Member #2	Ginger Twigg	1	1		1	1	1			5	
Alternate #1	Vacant									0	
Alternate #2	Vacant									0	
Canaveral Port											
Member #1	Michael Wrazen	1	1		1	1	1			5	
Alternate #1	Mike Gautreaux	1	1							2	
City of Cocoa											
Member #1	Gregg Stoll	1			1	1	1			4	
Alternate #1	Sara Ann Conkling									0	
City of Melbourne											
Member #1	David Neuman		1			1				2	
Member #2	Vacant	1								0	
Member #3	Eric Fielding	1	1		1	1	1			5	
Alternate #1	Vacant		_		_	_	_			0	
Alternate #2	Vacant									0	
Alternate #3	Vacant									0	

Space Coast TPO Citizens Advisory Committee (CAC) 2024 Attendance Record Ŋ APRIL Total MAY MAR SEPT ا ا DEC Jurisdiction **Member Name** City of Palm Bay Member #1 Tom Gaume 0 Member #2 Philip Weinberg 1 1 1 1 4 Member #3 Henry Morin 1 1 3 Alternate #1 Vacant 0 Alternate #2 Vacant 0 Alternate #3 Vacant 0 City of Rockledge Member #1 **Eugene Sims** 0 Alternate #1 Josiah Gattle 1 1 City of Titusville Laura Whitten Member #1 1 1 3 1 4 Member #2 Pete Petyk 1 1 1 Alternate #1 Vacant 0 Alternate #2 Vacant 0 **City of West Melbourne** Member #1 Gil Ramirez 1 1 4 Alternate #1 Sandra Michelson 0 **North Beaches Coalition** Member #1 Vacant 0 Alternate #1 Vacant 0 3 Alternate #1 Arlyn DeBlauw 1 1 **South Beaches Coalition** Member #1 Vacant 0 Alternate #1 Vacant 0 **Total # in Attendance** 72 15 **17** 0 12 14 14

REPORTS ITEM NUMBER 3.C

Space Coast Area Transit Report

For further information, please contact: sarah.kraum@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

Space Coast Area Transit will provide an update on recent activities and any changes to the transit system.

REQUESTED ACTION:

As desired by Space Coast TPO Governing Board.

ATTACHMENTS:

REPORTS ITEM NUMBER 3.D

Florida Department of Transportation (FDOT) Report

For further information, please contact: Charles.Koppernolle@dot.state.fl.us Strategic Plan Emphasis Area: Leadership

DISCUSSION:

FDOT Staff will report to the Space Coast TPO Governing Board the status of various construction projects and engineering studies currently in progress in Brevard County.

REQUESTED ACTION:

As desired by the Space Coast TPO Governing Board.

ATTACHMENTS:

• September 2024 FDOT Status Report Brevard Operations, Attachment 1



RON DESANTIS GOVERNOR 719 South Woodland Boulevard DeLand, Florida 32720-6834 JARED W. PERDUE, P.E. SECRETARY

Brevard County Project Status Update As of September 24, 2024

The following is a brief status update on major FDOT road construction projects in Brevard County as of the September cutoff. The next cutoff date is October 31, 2024. Information is also available on www.cflroads.com. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at D5-MPOLiaisons@dot.state.fl.us.

BREVARD COUNTY

Upcoming Projects:

447094-1 US 192 (S.R. 500) from I-95 to SR 507 (Babcock Street)

447094-1 US 192 (SR 500) from I-95 to SR 507 (Babcock Street)



Contract: T5816

Contractor: Preferred Materials, Inc.

(U.S. 192) Improvements
Project Cost: \$20 Million
Project Start: October 2024

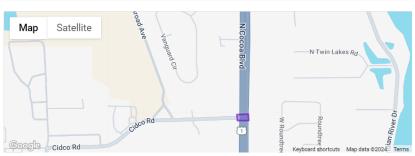
Estimated Completion: April 2025

- Description: The Improvements under this Contract consist of resurfacing and roadside improvements including drainage, multimodal (transit, bicycles and pedestrians), signal, lighting and safety improvements on SR 500 (US 192) from I-95 to SR 507 (Babcock Street), approximately 5.29 miles in Brevard County.
- **Update**: Pre-construction meeting took place on 9/23/24.

Improve Safety, Enhance Mobility, Inspire Innovation www.fdot.gov

447688-1 US 1 (S.R. 5) at Cidco Road

447688-1 US 1 (SR 5) at Cidco Road



Contract: E51F2

Contractor: CARR Construction, LLC

New Traffic Signal

Project Cost: \$1.5 Million

Project Start: September 2024

Estimated Completion: Spring 2025

- **Description**: This project is installing a new traffic signal to enhance safety at U.S. 1 (State Road (S.R.) 5 / North Cocoa Boulevard) and Cidco Road. The project will also include repaving, and adding pavement markings to parts of the intersection, and updating curb ramps and crosswalks to comply with updated Americans with Disabilities Act (ADA) standards. One driveway will also be relocated (in the southwest quadrant) to fall under signal control.
- **Update**: Pre-construction meeting took place on 9/20/24. Work is anticipated to start on 9/26/24.

Current Projects:

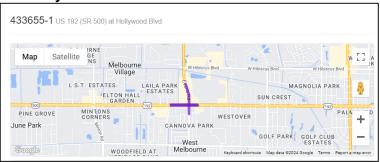
438478-1 I-95 Southbound Rest Area

438478-1 I-95 Southbound Rest Area



- Contract: E52F1
- Contractor: Southland Construction, Inc.
- I-95 Southbound Rest Area
- Project Cost: \$30 Million
- Project Start: September 2024
- Estimated: Spring 2025
- Description: Construct new I-95 Rest Area. The existing structure, parking, picnic areas, lighting, and ITS features will be removed and replaced with new construction. I-95 mainline will be shifted temporarily to facilitate construction of the new ramps. The contractor for the project is Southland Construction, Inc.
- Update: Work started on 9/3. CFL Roads is updated with a project flyer.

433655-1: S.R. 500 at Hollywood Boulevard



- Contract: T5791
- Contractor: Masci General Contractors, Inc.
- Intersection Improvements
- Project Cost: \$5.4 Million
- Project Start: January 2024
- Estimated Completion: Spring 2025
- Description: The U.S. 192 (State Road (S.R.) 500) at Hollywood Boulevard/Evans Road project consists of pavement widening to accommodate additional turn lanes along U.S. 192 and Hollywood Boulevard/Evans Road. Other improvements include milling and resurfacing, replacing existing mast arms, upgrading signing and pavement markings, upgrading pedestrian features to meet Americans with Disabilities Act (ADA) requirements, and drainage and Intelligent Transportation System (ITS) improvements.
- **Update**: For this project, they are currently working on curb, sidewalk, structure asphalt at Evans and base at Hollywood weather permitting.

440424-1: NASA Causeway Bridge Replacement



Contract: T5735

Contractor: Orion Marine Construction, Inc.

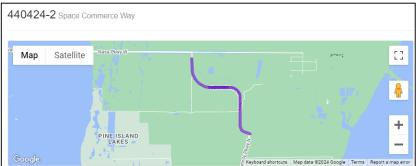
Complete Bridge Replacement

Project Cost: \$128 MillionProject Start: December 2021

Estimated Completion: March 2025

- Description: This project is replacing the NASA Causeway Bridge over the Indian River to support future growth and improve public and commercial mobility. The current NASA Causeway consists of twin bascule bridges constructed in 1964, which are being replaced with new twin high-level bridges that will provide improved movement for oversized vehicles to launch sites. The NASA Causeway Bridge is being reconstructed under a partnership between FDOT, NASA, and Space Florida. The State of Florida secured a \$90 million Infrastructure for Rebuilding America (INFRA) Grant from USDOT. The grant will help to provide part of the funding needs for this bridge project as well as the widening of Space Commerce Way. With a taller and wider fixed bridge, spanning 4,025 feet over the Indian River Lagoon and rising 65 feet above the water, the new NASA Causeway Bridge will enhance the accessibility of this corridor, which includes the Kennedy Space Center and the Cape Canaveral Spaceport.
- **Update**: This project is 92% complete. Westbound bridge construction is still underway. The anticipated opening is projected for March 2025. Production piles at Piers 24 were completed. Driving has begun at Pier 26. Concrete was placed at Pier 13 cap. Forming and reinforcing steel took place at Pier 20 cap. Piling is 91% finished. For End Bents ½ is finished. Pier footings are at 80% with 20/25 footings complete. Pier columns are at 72% with 18/25 complete. On the roadway, traffic is in phase 2 configuration. Structural asphalt is substantially completed on west end.

440424-2: Galaxy Way at Kennedy Parkway and varied locations along Space Commerce Way



Contract: T5777

Contractor: Jr. Davis Construction Company, Inc.

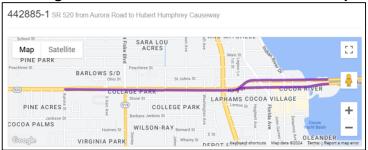
Widening

Project Cost: \$22.9 MillionProject Start: July 2023

Estimated Completion: November 2024

- **Description**: The purpose of this project is to widen Space Commerce Way to four lanes for approximately 2.7 miles from NASA Parkway West to Kennedy Parkway. This will support future growth and economic vitality by allowing the transportation of oversized space industry vehicles to launch sites, as well as regular public and commercial traffic between the mainland near Titusville and North Merritt Island (and other barrier islands in that vicinity). It will provide access for daily visitors to the Kennedy Space Center Visitor Complex, as well as support the manufacturing and research workforce of Exploration Park.
- **Update**: For this project, they have been finishing up thermoplastic paving. Work is anticipated to achieve early completion in mid-October 2024. This is 30% ahead of schedule. A ribbon cutting is currently in the works pending an approved date.

442885-1: S.R. 520/ W. King Street from Aurora Road to Hubert Humphrey Causeway



Contract: T5773

Contractor: P&S Paving, Inc.Milling and ResurfacingProject Cost: \$9.5 Million

Project Start: May 2023

Estimated Completion: Late 2024

- **Description**: The purpose of this project is to improve the roadway surface and enhance mobility and safety along State Road (S.R.) 520 from Aurora Street to the Hubert Humphrey Causeway in Cocoa. S.R. 520 splits east of U.S. 1, with eastbound traffic on King Street and westbound traffic on Willard Street. In addition to repaving the roadway, the project calls for widening bicycle lanes where possible and removing the auxiliary lane to accommodate a new 7-foot-wide parking lane on eastbound S.R. 520 east of U.S. 1, as well as improved right turn lanes. The free-flow eastbound right turn lane at the S.R. 520 intersection with U.S. 1 will also be brought under signal control. Pedestrian safety enhancements include reconstructing and extending curbs to shorten pedestrian crossing distance, improved crosswalks, and upgraded pedestrian signals. Sidewalk will be constructed to close gaps, and sidewalk curb ramps will be reconstructed to comply with current Americans with Disabilities Act (ADA) standards. The project will also upgrade existing traffic signals and modify existing medians and traffic separators. Other improvements include removing obsolete driveways and driveway reconstruction, and drainage adjustments.
- Update: Friction course was completed from U.S. 1 TO Hubert Humphrey Causeway
 east and westbound. Upcoming work includes pave friction course from U.S. 1 to Aurora
 Road, pedestrian signals at Delannoy Avenue and installation of traffic signal loops at
 south Varr Avenue.

443169-1: S.R. 405 from South of Bobbi Lane to North of Swan Lake Drive



Contract: E50F5

Contractor: VA Paving, Inc.
Milling and Resurfacing
Project Cost: \$5.1 Million

Estimated Start: Spring 2024

Estimated Completion: January 2025

- **Description**: The intent of this project is to resurface South Street (State Road 405) from south of Bobbi Lane to north of Swan Lake Drive to extend the life of the roadway. Pedestrian safety improvements include replacing the existing 6-foot-wide sidewalk with an 8-foot-wide path along the west side of South Street, which will extend the existing 8-foot-wide path from Fox Lake Road to North of Swan Lake Drive. A new 6-foot-wide sidewalk will also be constructed along the east side of South Street from Fox Lake Road to North of Joe Murell Drive.
- **Update**: A 24" stormwater pipe conflict was resolved but now there is a sewer main conflict putting work on hold. A pre-paying meeting Is upcoming before paying can start.

444992-1: US 1 from Miller Cove Road to Pineda Causeway

445214-1: S.R. A1A from North of S.R. 404 to South of Sherry Lee Lane (36th Street)



Contract: E54B3

• Contractor: OHLA USA, Inc.

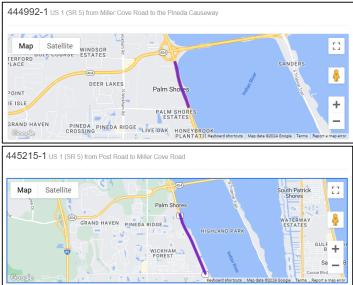
Milling and ResurfacingProject Cost: \$6.9 Million

Estimated Start: March 2024

• Estimated Completion: Late 2024

- **Description**: The purpose of this project is to enhance operations and safety along State Road (S.R.) A1A (Atlantic Avenue) beginning just north of Pineda Causeway (S.R. 404) to south of Sherry Lee Lane (36th Street), primarily adjacent to Patrick Space Force Base. The project will repave this nearly 4-mile segment of S.R. A1A to extend the life of the existing roadway. Proposed safety improvements include constructing a new grassed median within the existing center two-way left turn lane from near the entrance to Pineda Beach Park to north of School Avenue. Access to Pineda Beach Park will not be impacted and an improved left turn lane into the park from southbound S.R. A1A will increase safety for beachgoers.
- **Update**: The contractor has continued milling and paving operations. Upcoming work includes manhole adjustments and median prep for sod.

445215-1: US 1 from Post Road to Miller Cove Road



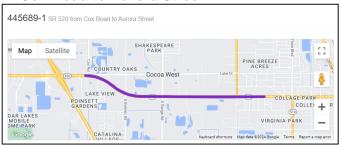
Contract: E50B8

Contractor: OHLA USA, Inc.
Resurfacing/Drainage Work
Project Cost: \$11.3 Million
Project Start: December 2023

Estimated Completion: Spring 2025

- **Description**: The purpose of this project is to resurface State Road (S.R.) 5/U.S. 1 from Miller Cove Road to the Pineda Causeway (S.R. 404) and to rehabilitate the existing drainage outfall to the Indian River on U.S. 1 at Madrid Drive, reconstructing the portions of the outfall that are beyond rehabilitation. The project will also repave the segment of U.S. 1 from Post Road to Pineda Causeway (State Road (S.R.) 404) in the Town of Palm Shores. Other improvements consist of interconnecting the traffic signals for approximately 1.8 miles south of the project between the signalized intersections of Lake Washington Road, Parkway Drive and Post Road. The interconnected signals allow the county to make coordinated updates in signal timing as needed to improve operation.
- **Update**: Work continues on the traffic separators. This includes painting the bull nose, and installing RPMs and delineators.

445689-1: SR 520 from Cox Road to Aurora Street



Contract: T5797

Contractor: Masci General Contractor, Inc.

Safety Project

Project Cost: \$4.6 Million

Estimated Start: February 2024

Estimated Completion: Mid-October 2024

- Description: The purpose of this project is to enhance safety through access management improvements along State Road (S.R.) 520 (West King Street) from Cox Road to Aurora Street in Cocoa West. The project is based on recommendations in the Access Management Safety Study completed in June 2019. The goal of access management is to reduce the number and severity of crashes by reducing conflict points, or areas where vehicles can cross paths and potentially crash. The project calls for closing some median openings and constructing directional median openings at other locations. New left turn lanes will be added at several intersections, while others will be extended to provide more space for vehicles. The project will also repave turn lanes and upgrade existing traffic signals. Necessary drainage work and lighting upgrades are also planned.
- **Update**: The pre-paving meeting took place on 9-19-2024. Milling and paving work will take place between Cox Road to Aurora Street.

445855-1: SR A1A Intersection at SR 518 (Eau Gallie Boulevard)



Contract: T5800

Contractor: Masci General Contractor, Inc.

Safety Project

Project Cost: \$3.7 Million

• Estimated Start: February 2024

• Estimated Completion: Fall 2024

- **Description**: This is a safety project at the intersection of State Road (S.R.) A1A and Eau Gallie Boulevard (S.R. 518) in Indian Harbour Beach. The proposed improvements will remove the existing free flow right turn lanes and construct new right turn lanes that will be under signalized control. The project also will add a second westbound lane on S.R. 518, lengthen the left turn lane from eastbound S.R. 518 to northbound S.R. A1A, and create dual left turns from northbound S.R. A1A to Eau Gallie Boulevard. Improvements to enhance pedestrian safety include construction of a new midblock crossing just south of the intersection. Traffic signal upgrades are also planned.
- **Update**: Upcoming work includes signalization, Ped poles, Conduit, and Pull Boxes in all areas. They will also be working on light pole bases and lights in all locations and lastly Milling and paving the entire project. Mid-October is anticipated completion.

448636-1: S.R. A1A Safety Project

445867-1: S.R. A1A from Crescent Beach Dr to South of Minutemen Causeway



Contract: T5759

Contractor: Carr Construction, LLC

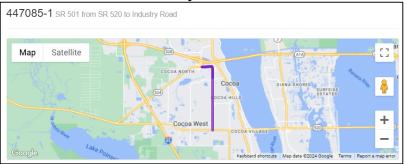
Safety Project

Project Cost: \$4 MillionProject Start: May 2024

Estimated Completion: October 2024

- **Description**: The purpose of this project is to enhance pedestrian safety along State Road (S.R.) A1A from Crescent Beach Drive to south of Minutemen Causeway. In this area, S.R. A1A is split, with S.R. A1A northbound known as Atlantic Avenue and S.R. A1A southbound known as Orlando Avenue. The project proposes constructing pedestrian crossings along S.R. A1A.
- **Update**: The contractor had the pre-paving conference on 9/19/24. Upcoming work at S.R. A1A from Minuteman Causeway to Crescent Beach Drive includes laying out demo, forming pedestrian crossings, continuing sign and sign base installation and continuing of signal work.

447085-1: S.R. 501 from S.R. 520 to Industry Road



Contract: E57B7

Contractor: Masci General Contractor, Inc.

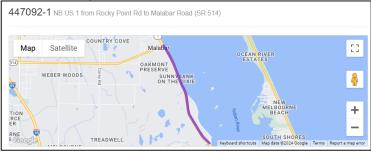
Safety Project

Project Cost: \$13.1 MillionProject Start: September 2023

• Estimated Completion: Summer 2025

- **Description**: This project will provide safety improvements along Clearlake Road (State Road (S.R.) 501) from S.R. 520 (W. King Street) to Industry Road in Cocoa. The project plans to repave Clearlake Road from S.R. 520 to Michigan Avenue. The project also is evaluating various techniques to encourage slower driving speeds to make travel safer for drivers, pedestrians, and bicyclists. Pedestrian safety elements include realigned and improved crosswalks, upgraded pedestrian signals, and reconstructed sidewalk and pedestrian curb ramps to meet current Americans with Disabilities Act (ADA) standards. The project also plans to upgrade existing traffic signals and pedestrian lighting and make necessary drainage adjustments.
- **Update**: Recently completed work includes US&S underground, signalization mats in order, power pending, and miscellaneous concrete areas. Upcoming work includes repainting striping and paving, weather permitting.

447092-1: NB U.S. 1 from Rocky Point Road to Malabar Road



Contract: T5805

Contractor: VA Paving, Inc.Milling and Resurfacing

Project Cost: \$3.2 Million
Project Start: January 2024
Estimated Completion: Fall 2025

- **Description**: This project intends to repave northbound U.S. 1 (Indian River Lagoon National Scenic Byway) from north of Rocky Point Road to Malabar Road (State Road 514) in Brevard County to extend the life of the roadway. The proposed improvements would mill and resurface the northbound travel lanes and shoulders within the project limits. This project also includes adding a 6-foot-wide sidewalk on the west side of U.S. 1 beginning south of Orange Avenue.
- **Update**: The contractor is working on paving friction course along the mainline. Sod is nearly in place and finished. TCD is onsite to remove existing cabinet with the correct location for tying into the new cabinet bored.

Completed Projects:

442883-1: S.R. 500/ U.S. 192 (5th Avenue) from Riverside Place to A1A



Contract: E58A3

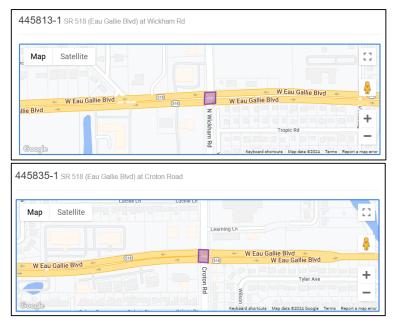
Contractor: Chinchor Electric, Inc.

Milling and ResurfacingProject Cost: \$4.4 MillionProject Start: February 2023

Estimated Completion: September 2024

- Description: The purpose of this project is to extend the life of the existing roadway by repaving the segment of 5th Avenue (U.S. 192) from Riverside Place to Miramar Avenue (State Road (S.R.) A1A) and to enhance pedestrian safety along the corridor. The project proposes to upgrade mid-block crossings and add pedestrian-activated lights known as Rectangular Rapid Flashing Beacons (RRFBs) to enhance visibility of the crosswalks. A new pedestrian signal will also be added at Palm Avenue. Other improvements include reconstructing pedestrian curb ramps and driveways to comply with current ADA standards, modifying existing drainage, and upgrading pedestrian lighting.
- **Update**: Final walkthrough has already took place and this project is awaiting final acceptance. They anticipate getting final acceptance on 9/25/24.

445813-1: S.R. 518/ Eau Gallie Boulevard at Wickham Road 445835-1: S.R. 518/ Eau Gallie Boulevard at Croton Road



Contract: T5764

Contractor: Carr Construction, LLC

Intersection Improvements

Project Cost: \$5 MillionProject Start: July 2023

Estimated Completion: Summer 2024

- **Description**: This project will make safety improvements at the intersection of Eau Gallie Boulevard (State Road 518) and Wickham Road/Croton Road in Melbourne. The project will reconstruct the existing traffic signal at the intersection, upgrading to new signals and signal poles.
- **Update**: This project received a Notice of Final Acceptance on 9/20/2024.

441016-1: S.R. 528/ Beachline Expressway from U.S. 1 to east of S.R. 3



Contract: T5767

Contractor: Masci General Contractor, Inc.

Milling and ResurfacingProject Cost: \$10.9 MillionProject Start: June 2023

Estimated Completion: Early 2025

- Description: This project will resurface State Road (S.R.) 528/S.R. A1A from U.S. 1 to S.R. 3. Concrete repairs, safety enhancements and deck sealing are included for the bridges over the Indian River and Banana River. The project also calls for installing median guardrail throughout the project, upgrading existing guardrail, closing unauthorized median crossovers, upgrading approved crossovers, and drainage improvements. The project will include ramps at the U.S. 1 and S.R. 3 interchanges and will require ramp closures and detours during construction.
- **Update**: This project received final acceptance on 9/21/2024.

CONSENT ITEM NUMBER 4.A

Approval RE: TPO Governing Board and Executive Committee Meeting Minutes - September 12, 2024

For further information, please contact: zoe.mcneely@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

Staff has prepared draft minutes for the Space Coast TPO Governing Board and the Executive Committee from their meeting conducted on September 12, 2024.

REQUESTED ACTION:

Approve meeting minutes from September 12, 2024, Governing Board and Executive Committee Meetings.

ATTACHMENTS:

- Draft TPO Governing Board Meeting Minutes Sept 12, 2024, Attachment 1
- Draft Executive Committee Meeting Minutes Sept 12, 2024, Attachment 2
- TPO Governing Board Attendance 2024, Attachment 3

Space Coast Transportation Planning Organization (SCTPO) Governing Board Meeting



Center for Collaboration

1100 Rockledge Blvd., Rockledge, Florida 32955

Meeting Date: September 12, 2024

MEETING MINUTES

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
- B. Technical and Citizen's Advisory Committees (TAC/CAC) Report
- C. Bicycle, Pedestrian, and Trails Advisory Committee (BPTAC) Report
- D. Transportation Disadvantaged Local Coordinating Board (TDLCB) Report
- E. Florida Department of Transportation (FDOT) Report

4. Consent Agenda

(The entire Consent Agenda will be passed in one motion and read aloud for the record)

- A. Approval RE: TPO Governing Board Meeting Minutes July 11, 2024
- B. Approval RE: Committee Appointments
- C. Adoption RE: Resolution 25-05, FY 25 Operating Budget
- D. Approval RE: Revised Resolution 25-03, UPWP FY 2025-2026 Amendment
- E. Approval RE: Central Florida MPO Alliance Project Priorities
- F. Approval RE: Work Order 25-16K, Transportation Improvement Program Application Development and Document Update
- G. Approval RE: Work Order 25-08H, Public Involvement Support
- H. Approval RE: Work Order 25-17K, Data Analysis and GIS Support

5. Action Items

- a. Approval RE: Executive Director Annual Performance Evaluation
- b. Approval RE: Resolution 25-06, FY 25 28 Transportation Improvement Program Roll Forward Amendment

6. Presentations

- a. Intermodal Passenger Rail Station Feasibility Study
- b. Economic Development Commission of Florida's Space Coast Branding
- c. 2023 State of the System
- d. Roadway Characteristics Update

7. Adjourn

SCTPO Governing Board Members Present:

Councilmember Herman Cole; City of Titusville Commissioner Rob Feltner; BOCC District 4 Councilmember Donny Felix; City of Palm Bay Deputy Mayor Frank Forester; City of Rockledge

Councilmember Stuart Glass; South Beaches Coalition

Councilmember Mimi Hanley; City of Melbourne

Mayor Rob Medina; City of Palm Bay

Vice Mayor Yvonne Minus; City of Melbourne Vice Mayor Joe Robinson; City of Titusville

Councilmember Andrea Young; City of West Melbourne Councilmember Lorraine Koss; City of Cocoa (Alternate) Councilmember Skip Williams; North Beaches Coalition

Others Present:

Arms, Jeff, HDR

Carter, Laura; Space Coast TPO staff Flynn, Debbie; Space Coast TPO staff

Fusscas, Peter; SCTPO Citizens Advisory Committee

Garrison, Andrew; Kittelson & Associates
Gillette, Georganna, Space Coast TPO staff

Hills, Travis; *Kittelson & Associates*John, Jillian; *Space Coast TPO staff*Jordan, Terry; *Space Coast Area Transit*

Koppernolle, Chuck; FDOT

Kraum, Sarah; Space Coast TPO staff

Lepp, Nick; HDR

McNeely, Zoe; Space Coast TPO staff Reider, Suzanne; BoCC Public Works

Self, Tom; Port Canaveral

Scarfe, Jon; FDOT

Sullivan, Sandra; Citizen

Villatoro, Shelby; Space Coast TPO staff

Council Member Don Willis; North Beaches Coalition (Alternate)

Zhang, Leyi; Kittelson & Associates

Agenda Items:

Item 1. Call to Order of the Space Coast TPO Governing Board and Pledge of Allegiance

SCTPO Governing Board Chair, Andrea Young called the meeting to order at 1:32 p.m. and welcomed those in attendance. All stood for the Pledge of Allegiance.

Item 2. Public Comment

None.

Reports:

Item 3A. Executive Director's Report

Georganna Gillette, who is the Executive Director of SCTPO, informed the Space Coast TPO Governing Board of any relevant matters that were not covered in the agenda.

Gillette reported on the passing of CAC member Arlyn Deblauw. She reported the resignations of staff members, Shelby Villatoro and Debbie Flynn. Finally, Gillette reported that the City of Palm Bay was awarded a Safe Streets for All grant from the US Department of Transportation. The application was coordinated by TPO and Palm Bay staff and TPO consultants as part of the Vision Zero efforts.

Item 3B. Technical and Citizen's Advisory Committees (TAC/CAC) Report

Georganna Gillette discussed the actions taken by the Technical Advisory and Citizens Advisory Committee when they met on September 9, 2024. The TAC/CAC recommended unanimous approval for all action items.

Item 3C. Bicycle, Pedestrian and Trails Advisory Committee (BPTAC) Report

Sarah Kraum reported that the BPTAC meeting on August 26th was cancelled due to a lack of action items. The next BPTAC meeting is scheduled for October 28th, 2024, at the Viera Government Center.

<u>Item 3D. Transportation Disadvantaged Local Coordinating Board (TDLCB)</u> Report

The Transportation Disadvantaged Local Coordinating Board met on August 12, 2024. Terry Jordan presented the meeting highlights, listed below.

- Approval of the Rate Calculation Model for the 2024/2025 State Fiscal year.
- The Space Coast TPO updated the TDLCB on the 2050 Long Range Transportation Plan and the 2035 Transit Development Plan.
- Space Coast Area Transit conducted New Member Training.
- Space Coast Advertising presented the upcoming updates to Space Coast Area Transit website.

Item 3E. Florida Department of Transportation (FDOT) Report

FDOT District 5 liaison Chuck Koppernolle reported the status of various construction projects and engineering studies currently in progress in Brevard County. The full Project Status Report can be found in the Space Coast TPO Agenda Package at this link: September 12, 2024 Agenda Package

There will be in-person workshops open to the public to receive feedback on the 2055 Florida Transportation Plan. Mobility Week will take place from October 25th through November 2nd, promoting safe multimodal transportation choices.

Consent Agenda:

The Consent Agenda was read out loud by Georganna Gillette. The entire Consent Agenda will be passed in one motion and read aloud for the record.

<u>Item 4A. Approval RE: TPO Governing Board Meeting Minutes – July 11, 2024</u>

Item 4B. Approval RE: Committee Appointments

Item 4C. Adoption RE: Resolution 25-05, FY 25 Operating Budget

Item 4D. Approval RE: Revised Resolution 25-03, UPWP FY 2025-2026 Amendment

Item 4E. Approval RE: Central Florida MPO Alliance Project Priorities

Item 4F. Approval RE: Work Order 25-16K, Transportation Improvement Program

Item 4G. Application Development and Document Update

Item 4H. Approval RE: Work Order 25-08H, Public Involvement Support

Item 4G. Approval RE: Work Order 25-17K, Data Analysis and GIS Support

Motion by Rob Medina, second by Yvonne Minus, to approve the Consent Agenda. Hearing no objections, the motion passed unanimously.

Action Items:

Item 5A. Approval RE: Executive Director Annual Performance Evaluation

The SCTPO Executive Committee conducted the annual evaluation of SCTPO Executive Director Georganna Gillette from July 1, 2023, through June 30, 2024. Each committee member scored and submitted their performance of Ms. Gillette to TPO legal counsel, Paul Gougelman for compilation and summary.

The Executive Committee's evaluation and recommendation were summarized by Gougelman for the Board's consideration and approval. The evaluation was accepted, and they suggested a \$3,000 one-time bonus.

Mayor Medina expressed his intention to send Georganna Gillette a letter of commendation on behalf of the City of Palm Bay, and he urged other municipalities to do the same.

Motion by Skip Williams, second by Rob Medina, to approve the Executive Director Annual Performance Evaluation and a \$3,000 bonus. Hearing no objections, the motion passed unanimously.

<u>Item 5B. Approval RE: Resolution 25-06, FY 25 – 29 Transportation Improvement</u> Program Roll Forward Amendment

Georganna Gillette, Executive Director, presented Resolution 25-06, the FY 25-29 Transportation Improvement Program Roll Forward Amendment. The proposed Amendment, requested by FDOT, aims to incorporate the FY 2024 Roll Forward Report into the recently adopted FY 2025 - 2029 TIP. The Roll Forward Report lists projects that were not authorized and encumbered before June 30, 2024, and they are automatically carried forward to the Work Program of the next fiscal year. The TIP does

not have this automatic rollover, and instead projects are added through this amendment process.

In addition to the 'roll forward' projects, a project received a legislative appropriation for funding, which added it to FDOT's Five-Year Work Program in FY 25.

1. 426905-5 Ellis Road from John Rodes Blvd to West of Wickham. Funds are being added for early "Clearing and Grubbing" – FY 2025, \$5,769,432.

The early clearing and grubbing for FY25 will allow the Ellis Road project to move forward and get the project ready if funding from the INFRA grant is awarded.

Motion by Rob Medina, second by Yvonne Minus to approve Resolution 25-06, FY 25-29 Transportation Improvement Program Roll Forward Amendment via roll call vote, the motion passed 10-0.

Presentations:

Item 6A. Intermodal Passenger Rail Station Feasibility Study

TPO Staff and their consultants, HDR, have been conducting an Intermodal Passenger Rail Station Feasibility Study over the past year that evaluated the need for a passenger rail station, the potential impacts, and the best approach to implementing. Laura Carter, SCTPO Assistant Director, and Jeff Arms, HDR, presented the update and highlights from the analysis. Additional project information can be found at the following link: Intermodal Station Feasibility Study. The full presentation can be watched on YouTube at this link: September 12, 2024 Governing Board Meeting.

Frank Forester expressed concerns about the development of the station. Gillette replied that the property belongs to both Brightline and the City of Cocoa, and what was presented was just a concept of where things can go. Gillette commented that this partnership between the two entities will provide economic benefits to both sides.

Lorraine Koss asked if there is any plan for public involvement and education after the concept is implemented. Gillette replied with the TPO's previous public involvement, including the Long Range Transportation Plan workshops across the county and the 2,700 survey participants, but there is no additional outreach planned yet. Lorraine Koss asked about the East Coast Greenway connections. Sarah Kraum replied that it is completely built out from the Volusia County line to Titusville and described some of the ongoing projects currently in progress. Koss inquired about the possibility of connecting Indian River Drive in some way. Kraum replied that you could make it a spur to get people to and from Indian River Drive to the East Coast Greenway, but the Drive cannot be designated as the East Coast Greenway.

Item 6B. Economic Development Commission of Florida's Space Coast Branding

In January 2024, the Economic Development Commission (EDC) of Florida's Space Coast announced a new regional brand for Brevard County called 'Florida's Space Coast: Tomorrow Launches Here'. The EDC's brand and slogan were designed to encourage more interest and investment in the region, while also capturing the community's essence as a place that shapes the future. The aim of the brand is to distinguish the Space Coast as a community of choice, attract and retain investment and top-tier talent to the region, and be recognized globally. Angela Neal representing EDC was present at the Space Coast TPO Governing Board to talk about the new branding initiative.

Item 6C. 2023 State of the System

The transportation network in Brevard County is evaluated in the 2023 State of the System Report, with a focus on safety, mobility, and congestion. General trends are also highlighted, such as population growth, transit use, and traffic volumes. Andrew Garrison, from Kittelson and Associates, presented a summary of the 2023 State of the System Report and highlighted key findings. Annual State of the System reports are available on the TPO's website at the following link: State of the System. The full presentation can be watched on YouTube at this link: September 12, 2024 Governing Board Meeting.

Item 6D. Roadway Characteristics Update

Over the past year, FDOT, the TPO staff, and consultant Kittelson & Associates have been conducting updates to transportation data as part of the review process at the completion of each Census. To date, FDOT has coordinated the updating of roadway functional classifications and the urbanized area boundary.

As part of the TPO's ongoing efforts to keep up with latest initiatives and programs, upon completion of functional classification review all roads were then reviewed and assigned a context classification, based on a roadways' surrounding land uses. The use of context classification connects roadway design and function with the surrounding land uses. With this new assignment, the TPO updated its maximum acceptable volumes to be consistent with the latest FDOT guidebook, which utilizes context class to establish capacities.

An overview of the process was given by Andrew Garrison and the effects on congestion monitoring were highlighted. The new capacity will be implemented and incorporated into the 2024 State of the System analysis next year. The full presentation can be watched on YouTube at this link: September 12, 2024 Governing Board Meeting

Yvonne Minus inquired about the possible lane narrowing project for US 1 to University Boulevard, and she expressed her dissatisfaction with the potential congestion. Garrison replied that this presentation is reflecting existing conditions. Gillette replied that she does not believe that the project is still on the books but there will be follow up.

Public Comment

A public comment was made by Sandra Sullivan about Item 6D, Roadway Characteristics Update. She mentioned adding evacuation routes to the future Roadway Characteristics studies. She wants to see a fiscal analysis on the updated capacity.

Sandra Sullivan submitted public comment regarding Item 6A, Intermodal Passenger Rail Station Feasibility Study. She expressed her concerns about State Road 528 expansions, Brightline and Central Florida Expressway Authority tolling, and conservation property around the proposed station area.

Regarding the public comment, Georganna Gillette provided clarification on rumors regarding CFX tolling SR 528 in Brevard County. Per the CFX Executive Director, there are no plans to acquire SR 528 in Brevard County or toll the road by them. Gillette also stated that Brightline would not be driving tolling of SR 528 but taking traffic off SR 528 thereby mitigating future congestion. CFX owns the portion of SR 528 from SR 520 west and the Turnpike owns the section east of SR 520 to east of Industry. The only portion of SR 528 that is a priority for widening by the TPO is east of Industry to Port Canaveral. Gillette has spoken with the CFX Director, and they have no plans to acquire SR 528 in Brevard County.

Item 8. Adjourn

Meeting adjourned at 3:17pm.





Space Coast Transportation Planning Organization Executive Committee

Center for Collaboration
1100 Rockledge Blvd., Rockledge, Florida

Meeting Date: Thursday, September 12, 2024

MEETING MINUTES

Agenda

- 1. Call to Order of the Space Coast TPO Executive Committee
- 2. Public Comment
- 3. Approval RE: Executive Committee Meeting Minutes of July 11, 2024
- 4. Approval RE: 2023-24 Performance Appraisal for SCTPO Executive Director
- 5. Discussion RE: 2024-25 Executive Director Performance Appraisal Process
- 6. Adjourn

Executive Committee Members:

Andrea Young, Chair	City of West Melbourne	Present
Yvonne Minus, Vice Chair	City of Melbourne	Present
Joe Robinson, Secretary	City of Titusville	Present
Mimi Hanley	City of Melbourne	Present
Jerry Allender	Canaveral Port Authority	Absent

Others Present:

Paul Gougelman	Space Coast TPO Attorney
Georganna Gillette	Space Coast TPO Executive Director
Laura Carter	Space Coast TPO Assistant Director
Abby Hemenway	Space Coast TPO Staff
Shelby Villatoro	Space Coast TPO Staff
Debbie Flynn	Space Coast TPO Staff
Sarah Kraum	Space Coast TPO Staff
Jillian John	Space Coast TPO Staff
Zoe McNeely	Space Coast TPO Staff

<u>Item 1. Call to Order of the Space Coast TPO Executive Committee</u>

Ms. Young, Chair called the meeting to order at 1:00 p.m.

Item 2. Public Comment

None.

<u>Item 3. Approval RE: Executive Committee Meeting Minutes of July 11, 2024</u>

Motion by Mimi Hanley, second by Yvonne Minus, to approve the Executive Committee Meeting Minutes of July 11, 2024. Hearing no objections, the motion passed unanimously.

<u>Item 4. Approval RE: 2023-24 Performance Appraisal for SCTPO Executive Director</u>

The SCTPO Executive Committee has conducted an annual evaluation of the SCTPO Executive Director for the period of July 1, 2023 to June 30, 2024. Each committee member scored and submitted their performance evaluation of Ms. Gillette to TPO legal counsel.

Mr. Gougelman, TPO legal counsel, will present the results of the evaluations to the Executive Committee at their September 12, 2024 meeting.

Mr. Gougelman will provide a summary of the Executive Committee's evaluation and recommendation for the Board's consideration and approval.

Per the Executive Director's contract, the Executive Director shall receive an equivalent percentage increase as granted to general employees for cost-of-living salary adjustments. The Executive Director, as well as all TPO staff members, will receive a 4% COLA starting with the first pay period in October 2024. Ms. Gillette has requested that no additional increase be considered on her behalf this year.

Mimi Hanley commented on the request for no increase. Gillette responded that the 4% COLA that is in place can be seen as her increase. Gillette's salary is in line with those of other MPOs in Florida who hold the same tenure and agency size as Gillette, according to a recent MPO Salary Survey conducted under the Pay and Classification Plan. She feels comfortable looking at other MPOs' salary ranges, and she feels that being at her midpoint is reasonable

Andrea Young commented on receiving a bonus. Paul Gougelman commented on a state statute that it is only possible to award bonuses if they are provided in personnel procedures as available to all employees. Carter replied that the TPO personnel policies include a provision that bonuses, and payment increases are available to all staff. Minus commented that staff could also receive a bonus. Gillette stated that performance increases and bonuses are based on an individual basis, with annual performance evaluations.

Joe Robinson and Yvonne Minus agreed that Gillette should receive a bonus. Gillette is asking for a small bonus. Minus made a motion for the director to receive a one-time \$3000 bonus, Robinson seconded.

Motion by Yvonne Minus, second by Joe Robinson, to approve the 2023-24 Performance Appraisal for SCTPO Executive Director and award Gillette with a \$3,000 bonus. Hearing no objections, the motion passed unanimously.

<u>Item 5. Discussion RE: 2024-25 Executive Director Performance Appraisal Process</u>

A review of the process and schedule used to conduct the SCTPO Executive Director's annual performance evaluation has been conducted and a new approach has been identified to improve and streamline the process for the 2024-25 review period.

It is recommended that the following schedule be implemented for 2024-25:

July 3, 2025	Executive Committee agenda package with evaluation
	materials transmitted to Executive Committee members
July 10, 2025	Executive Committee Meeting
	 Presentation of Executive Director/organization
	accomplishments during preceding year
	Question and Answer opportunity between committee
	members and Executive Director
	Each member completes Executive Director
	Performance Evaluation form
	 Scores tabulated, summarized and presented
	 Members review and make recommendation for full
	board
September 11, 2025	TPO Governing Board Meeting
	Approve Executive Director Evaluation

Robinson commented that with it being an election year that could have contributed to the late submissions for this year and that it may not be the case for next year.

Yvonne Minus commented to leave the process as is.

Laura Carter replied that we will leave as is, she just wanted to make sure it was working for the Committee.

Item 6. Adjourn

Motion by Yvonne Minus, second by Joe Robinson to adjourn.

Hearing no further discussion, Ms. Young adjourned the Executive Committee meeting at 12:56 p.m.

	Space Coa					ng B	oard	ł		
	2	024 At	tenda	nce Re	cord					
Jurisdiction	Member Name	FEB 8	MAR 14	APRIL 11	MAY 16	JULY 11	SEPT 12	OCT 10	DEC 12	Total
Brevard Count	y District 1								l	
Member	Rita Pritchett									0
Brevard Count	y District 2									
Member	Tom Goodson									0
Brevard Count	y District 3									
Member	John Tobia									0
Brevard Count	y District 4									
Member	Rob Feltner	1	1		1	1	1			5
Brevard Count	y District 5								-	
Member	Jason Steele									0
Canaveral Port	: Authority									
	Jerry Allender	1	1		1					3
	Micah Loyd									0
City of Cocoa	,			•					•	
Member	Michael Blake	1	1		1	1				4
Alternate	James "Alex" Goins									0
Alternate	Lorraine Koss					1	1			2
City of Melbou										
Member	Mimi Hanley	1	1		1	1	1		I	5
Member	Yvonne Minus	1	1		1	1	1			5
Member	Julie Kennedy									0
Alternate	Mark LaRusso									0
Alternate	VACANT									0
City of Palm Ba		l							l	
Member	Rob Medina	1				1	1			3
Member	Donny Felix		1			1	1			3
Member	Kenny Johnson	1								1
Alternate	Randy Foster	_								0
Alternate	VACANT									0
Alternate	VACANT									0
City of Rockled										
Member	Frank Forester		1		1	1	1			4
Alternate	Tom Price									0
City of Titusvill									<u> </u>	
Member	Joe Robinson	1	1		1	1	1	l	l	5
Member	Herman Cole Jr.	1	Т		Т	1	т_			1
Alternate	Jo Lynn Nelson					т_				0
	Sarah Stoeckel									0
Alternate City of West M										U
Member	Andrea Young	1	1		1	1	1			5
Alternate	Daniel McDow		T		T	1	1			1
		1								
North Beaches	Skip Williams	1				1	1			2
Member	•	1	4		4	1	1			3
Alternate	Don Willis	1	1		1	1	1			5
South Beaches					4				l e	
Member	Stu Glass	1	1		1	1	1			5
Alternate	Steve Osmer									0
	Totals	13	11	0	10	14	12	0	0	60

CONSENT ITEM NUMBER 4.B

Approval RE: Committee Appointments

For further information, please contact: zoe.mcneely@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

There are no requested committee appointments at the time of compiling the agenda package.

REQUESTED ACTION:

Approve requested committee appointment(s).

ATTACHMENTS:

CONSENT ITEM NUMBER 4.C

Approval RE: Resolution 25-07, 2024 Mobility Week Proclamation

For further information, please contact: abby.hemenway@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

Mobility Week is a cooperative effort by the Florida Department of Transportation and its partner agencies to promote awareness of safe, multimodal transportation choices. During Mobility Week, counties, cities, and transportation agencies host events and offer special promotions to encourage Floridians to try new transportation options. It is an ideal time for agencies to highlight transportation achievements, roll out new initiatives or implement new policies.

The Space Coast Transportation Planning Organization and Space Coast Area Transit seek a resolution to proclaim October 25 – November 2, 2024, as Mobility Week.

REQUESTED ACTION:

Approve Resolution 25-07, 2024 Mobility Week Proclamation.

ATTACHMENTS:

Resolution 25-07, 2024 Mobility Week, Attachment 1



Space Coast Transportation Planning Organization

RESOLUTION # 25-07

A RESOLUTION, reflecting the Space Coast Transportation Planning Organization's 2024 Mobility Week in Brevard County.

WHEREAS, Mobility Week is a cooperative effort by the Florida Department of Transportation and its partner agencies to promote awareness of safe, multimodal transportation choices by hosting an annual collection of outreach events; and

WHEREAS, Mobility Week is an ideal time for counties, cities, and transportation agencies to highlight achievements, introduce new initiatives, and/or implement new policies promoting sustainable transportation; and

WHEREAS, Mobility Week is an opportunity for individuals to explore various transportation choices available and consider how multimodal transportation reduces traffic congestion, benefits the environment and improves community health; and

WHEREAS, Mobility Week is consistent with Space Coast Transportation Planning Organization and Space Coast Area Transit's key priorities of providing a safe, multimodal, innovative, and resilient transportation system for all; and

WHEREAS, Space Coast Transportation Planning Organization and Space Coast Area Transit's supports Mobility Week by hosting/participating in transportation events, such as the Unveiling the New People Bus, Halloween Safety events, Safety Material Distributions, Pedestrian Safety Pop-Ups, Try Transit Tuesday, WiFi Wednesday, and Friday Fests.

NOW, THEREFORE, I, Abby Hemenway, Public Information & Outreach Manager, on behalf of the Space Coast Transportation Planning Organization and Space Coast Area Transit, hereby do proclaim the week of October 25 – November 2, 2024, as

"Mobility Week"

the Space Coast Transportation Planning Organization and Space Coast Area Transit encourage all citizens to explore transportation options available to them and to participate in "Mobility Week" events.

Passed and duly adopted at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 10th day of October 2024.



Space Coast Transportation Planning Organization

Certificate

The undersigned duly qualified as Chair of the Space Coast Transportation Planning Organization Governing Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the Space Coast Transportation Planning Organization Governing Board.

By:	_ By:
Andrea Young	Joe Robinson
Space Coast TPO Governing Board Chair	Space Coast TPO Governing Board Secretary

CONSENT ITEM NUMBER 4.D

Approval RE: Resolution 25-08, 2024 White Cane Awareness Day Proclamation

For further information, please contact: abby.hemenway@sctpo.com Strategic Plan Emphasis Area: Leadership

DISCUSSION:

In the 1960s, the National Federation of the Blind became a leader in fighting for the rights of the blind and in pioneering innovative training programs using the white cane. At their urging, the United States Congress adopted a joint resolution in 1964 designating October 15 of each year as White Cane Safety Day and recognizing that white canes enable blind people to travel safely and independently.

While the white cane does keep blind people safe (because drivers and other pedestrians can easily see it), it is also a tool that blind people use to explore and navigate their environment. For this reason, the emphasis of White Cane Safety Day has shifted over time away from safety, and toward independence and equality. To emphasize the shift in focus from safety to independence, and to continue to use the white cane as a symbol, the National Federation of the Blind has chosen to refer to this day as White Cane Awareness Day.

As a community partner that recognizes the importance of the white cane and what it symbolizes for some of our most vulnerable road users, the Space Coast Transportation Planning Organization supports this National Day of Recognition.

REQUESTED ACTION:

Approve Resolution 25-08, 2024 White Cane Awareness Day Proclamation.

ATTACHMENTS:

Resolution 25-08, 2024 White Cane Awareness Day, Attachment 1



Space Coast Transportation Planning Organization

RESOLUTION # 25-08

A RESOLUTION, reflecting the Space Coast Transportation Planning Organization's Recognition of White Cane Awareness Day, October 15, 2024.

WHEREAS, the white cane, which every blind citizen of BREVARD COUNTY, FLORIDA has the right to carry, demonstrates and symbolizes the ability to achieve a full and independent life and the capacity to work productively in competitive employment; and

WHEREAS, the white cane, by allowing every blind person to move freely and safely from place to place, makes it possible for the blind to fully participate in and contribute to our society and to live the lives they want; and

WHEREAS, every citizen should be aware that the law requires that motorists and cyclists exercise appropriate caution when approaching a blind person carrying a white cane; and

WHEREAS, Florida law also calls upon employers, both public and private, to be aware of and utilize the employment skills of our blind citizens by recognizing their worth as individuals and their productive capacities; and

WHEREAS, BREVARD COUNTY, FLORIDA through its public agencies and with the cooperative assistance of the National Federation of the Blind Melbourne – Space Coast Chapter, can and should facilitate the expansion of employment opportunities for and greater acceptance of blind persons in the competitive labor market:

NOW, THEREFORE, the Space Coast Transportation Planning Organization, hereby does proclaim October 15, 2024, as

"White Cane Awareness Day"

in BREVARD COUNTY, FLORIDA and do call upon our schools, colleges, and universities to offer full opportunities for training to blind persons; upon employers and the public to utilize the available skills of competent blind persons and to open new opportunities for the blind in our rapidly changing society; and upon all citizens to recognize the white cane as a tool of independence for blind pedestrians on our streets and highways.



Space Coast Transportation Planning Organization

Certificate

The undersigned duly qualified as Chair of the Space Coast Transportation Planning Organization Governing Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the Space Coast Transportation Planning Organization Governing Board.

Ву:	_ By:
Andrea Young	Joe Robinson
Space Coast TPO Governing Board Chair	Space Coast TPO Governing Board Secretary

ACTIONS ITEM NUMBER 5.A

<u>Approval RE: Resolution 25-09, FY 25 - 29 Transportation Improvement Program</u> Amendment

For further information, please contact: georganna.gillette@sctpo.com
Strategic Plan Emphasis Area: Linking Transportation and Land Use

DISCUSSION:

The Florida Department of Transportation requested an amendment to the adopted FY 25 – FY 29 Transportation Improvement Program (TIP) to align with the Department's Work Program.

A project must be included in the approved TIP and State Transportation Improvement Program (STIP) for the FHWA and the FTA to participate in the cost of any federally funded transportation project.

The TIP reflects the TPO's priorities, consistent with port and aviation master plans, transit development plans and local government comprehensive plans, and are selected in part based on the public comment received under the TPO's Public Participation process.

The proposed Amendment, requested by FDOT, aims to add the following project to the TIP.

1. 426905-5 Ellis Road from John Rodes Blvd to W of Wickham – Funds are being added for early "Clearing and Grubbing"- FY 2025, \$1,500,000

REQUESTED ACTION:

Approve Resolution 25-09, FY 25 -29 Transportation Improvement Program Amendment, via roll call vote.

ATTACHMENTS:

Resolution 25-09, TIP Amendment, Attachment 1



RESOLUTION # 25-09

Transportation Improvement Program (TIP)

A RESOLUTION, adopting the Space Coast Transportation Planning Organization's Fiscal Year 2024/25 to 2028/29 Transportation Improvement Program (TIP) for the Palm Bay-Melbourne and Titusville Urbanized Areas.

WHEREAS, the Space Coast Transportation Planning Organization is the designated and constituted body responsible for the urban transportation planning and programming process for the Palm Bay-Melbourne and Titusville Urbanized Areas; and

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized areas; and

WHEREAS, the Transportation Improvement Program (TIP) is hereby endorsed as an accurate representation of the areas priorities as developed through the planning process carried on cooperatively by the state and local communities in accordance with the provisions of 23 U.S.C. 134.

WHEREAS, the BOARD'S registered Agent in Florida is Andrea Young, Space Coast TPO Chair. The registered Agent's address is: 2725 Judge Fran Jamieson Way, Building B, Room 105, Melbourne, FL 32940; and

NOW THEREFORE, BE IT RESOLVED by the Space Coast Transportation Planning Organization adopts the Transportation Improvement Program for Fiscal Year 25 to 29 and authorizes staff to submit all TIP amendments.

Passed and duly adopted at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 10th day of October 2024.

Project Number	Project Name	Fiscal Year
426905-5	St. Johns Heritage Pkwy/Ellis Road – John Rodes to W of Wickham	2025



Space Coast Transportation Planning Organization

Certificate

The undersigned duly qualified as Chair of the Space Coast Transportation Planning Organization Governing Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the Space Coast Transportation Planning Organization Governing Board.

Ву: _		_ By: _		
	Andrea Young Space Coast TPO Board Chair		Joe C. Robinson Space Coast TPO Board Secretary	



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JARED W. PERDUE, P.E. SECRETARY

09/19/2024 | 2:22 PM EDT

Space Coast TPO ATTN: Georganna Gillette, Executive Director 2725 Judge Fran Jamieson Way, Bldg. B Viera, FL 32940

RE: Request to Amend Fiscal Year (FY) 2025-2029 Transportation Improvement Program (TIP) - REVISED

Dear Ms. Gillette:

The purpose of this letter is to revise the original request of Space Coast TPO to amend the FY 2025-2029 TIP. The projects listed below have been further refined in regard to funding and programming. This revision provides a better understanding of the application of the legislative appropriate for this project and overall funding as it is currently reflected in the FDOT Five-Year Work Program.

Project #426905-4 received a legislative appropriation for funding the Right of Way (ROW) phase and as a result refinements of funding amounts and sources have been made. These changes may be reflected in the TIP and made through the **modification** process.

Project #426905-5 received a legislative appropriation for funding which adds the project to FDOT's Five-Year Work Program in FY 25. This project should be added to the TIP through the formal **amendment** process as it is considered a regionally significant project.

Please use the information in the table below to revise the TIP accordingly:

FM#	Project	Project	Length	Phase	Fund	Amount	FY
	Description	Limits			Source		
426905-4	St. Johns	John	1.827	ROW	ACSA	\$ 119,095	2025
	Heritage	Rhodes			CM	\$ 4,575,530	
	Pkwy/Ellis	Blvd to W			GFSU	\$ 896,655	
	Rd	of			GR25	\$ 4,269,432	
		Wickham			SA	\$ 2,386,899	
					SU	\$10,473,952	
					TRIP	\$ 323,163	
					TRWR	\$ 113,637	
					Total	\$23,158,363	
					ACCM	\$ 3,061,101	2026
					CM	\$ 1,676,274	
					SA	\$ 6,379,772	
					Total	\$11,117,147	
426905-5	St. Johns	John	1.827	CST	GR25	\$ 1,500,000	2025
	Heritage	Rhodes	miles				
	Pkwy/Ellis	Blvd to W					
	Rd	of					
		Wickham					

If you have any questions, feel free to contact the Liaison Group at D5-wpoLiaisons@dot.state.fl.us.

Sincerely,

—Docusigned by: Charles Eoppernolle

Charles Koppernolle MPO Liaison

c: Jonathan Scarfe, FDOT Melissa McKinney, FDOT D5-Work Program

PRESENTATIONS ITEM NUMBER 6.A

Advance 2025 Long Range Transportation Plan Needs List

For further information, please contact: sarah.kraum@sctpo.com Strategic Plan Emphasis Area: Linking Transportation and Land Use

DISCUSSION:

The Space Coast TPO is in the process of developing their 2050 Long Range Transportation Plan, Advance 2050. A critical part of the Long Range Transportation Plan (LRTP) development process is identifying transportation needs. Projects must be identified as a need before they can move forward for additional analysis and consideration for the Cost Feasible Plan.

Tools used to identify needs include:

- 1. Public Workshops
- 2. Modal and Municipal Workshops
- 3. Comprehensive and local agency plan review
- 4. Previous LRTP projects
- 5. Stakeholder Interviews

Staff will give a brief overview of the Needs Plan development process and discuss next steps in the LRTP.

REQUESTED ACTION:

As desired by the Space Coast TPO Governing Board.

ATTACHMENTS:

- Advance 2050 Long Range Transportation Plan Draft Needs List, Attachment 1
- What We Heard Maps, Attachment 2
- Advance 2050 Long Range Transportation Plan Draft Needs List Presentation Slides, Attachment 3



Project Name	From	То	Description	Maintaining Agency/Municipality
STRATEGIC INTERMODAL SYSTEM (SIS)				
Ellis Road	I-95/John Rodes	Wickham Road	Widening	Brevard County
Cape Canaveral Spaceport ITS	Indian Rv. Bridge	Space Commerce Way	ITS Infrastructure	FDOT/NASA
96-1	SR 518 (Eau Gallie Blvd)	Wickham Road	Widen to 8 Lanes	FDOT
96-1	Wickham Road	SR 520	Widening	FDOT
I-95 Interchange	@ SR 404 (P	SR 404 (Pineda Cswy)	Off Ramp improvement for Congestion	FDOT/Brevard County
I-95 Interchange	8 8	@ SR 524	Operational Improvements	FDOT/Cocoa/Brevard County
I-95 Interchange	@ Malab	@ Malabar Road	Safety / Operational Improvements	FDOT/Palm Bay
Melbourne-Orlando Airport Rail Imp	Intermodal Facility to transport freight	to transport freight	Rail/Freight	Melbourne-Orlando International Airport
SR 401 Bridge Replacement	SR 528	Port Canaveral	Bridge Replacement	FDOT/Port Canaveral
SR 404 W. Bound Ramp Improvements	South Patrick Dr.		Operations and Moving PSFB Gate	FDOT/Brevard County/PSFB
SR 528	E of SR 3 (Courtney Pkwy)	SR 401 (Port Canaveral)	Widening (Including Trail)	FDOT
SR 528	E of Industry Road	SR 3 (Courtney Pkwy)	Widening (Including Trail)	FDOT
SR 528	SR 520	SR 407	Interim Widen to 6 Lanes, Ultimate Widen to 8 Lanes	FDOT
CAPACITY AND MULTIMODAL IMPROVEMENTS	NTS			
Babcock Street	Micco Road/Deer Run	Malabar Road	Widening	Brevard County/Palm Bay
Barnes Boulevard	Murrell Road	US1	Widening	Rockledge
Christa McAuliffe Drawbridge	Hall Rd/Smith Rd	SR 528	New Bridge	Brevard County
Cocoa Multimodal Station	SR 501 (Clearlake Road)	arlake Road)	Passenger Rail	Cocoa/Brightline
Dairy Road	US 192	Hibiscus Boulevard	Widening	Brevard County/Melbourne
Deering Parkway	1-95	US 1	Widening	Brevard County
Dixie Way	Hammock Rd	Ditch Rd County Line Rd	Pave New Asphalt Road	Brevard County
Fellsmere Connector	Degroodt Rd	Indian River County Line	Illustrative, Undefined Geometry, New 4 Lane Road	TBD
Grissom Parkway	Kings Highway	Industry Road	Widening	Brevard County
PVIB poowylloH	Palm Bay Rd	US 192	Widening	Brevard County/West Melbourne
Hubert Humphrey Bridge (SR 520)	Delanoy Ave	Mystic Ave	Bridge Replacement	FDOT
Lake Andrew Drive	SR 404 (Pineda Causeway)	Ivanhoe Drive	Widening	Developer/Brevard County
Malabar Rd	St Johns Heritage Parkway	Minton Road	Widening	Palm Bay
Micco Road	St. Johns Heritage Parkway	to US 1	Widening to 4 Lanes	Brevard County
Norfolk Parkway Extension (East)	Norfolk Parkway	to Imagine Way	New Roadway	Melbourne
Spyglass Road Extension	Napalo Drive	Spyglass Hill Road	Roadway Extension	Developer/Brevard County
SR 3 (Courtenay Parkway)	Venetian Way	Catalina Isle	Access Management / Sidewalks	FDOT/Brevard County
SR 405 (South Street)	SR 50	US 1	Widening	FDOT/Titusville
SR 406	1-95	US 1	Widening	FDOT/Titusville
SR 407	SR 528	Columbia Boulevard	Widening	FDOT/Brevard County/Titusville
SR 46	County Line	I-95	Widening	FDOT/Brevard County
SR 46	1-95	US 1	Widening	FDOT/Brevard County



Project Name	From	01	Description	Maintaining Agency/Municipality
CAPACITY AND MULTIMODAL IMPROVEMENTS	ITS	-		
SR 501 (Clearlake Road)	Michigan Ave	Industry Road	Widening with a Roundabout	FDOT/Cocoa
SR 507 (Babcock St)	SR 514/Malabar	Palm Bay Road	Widening	FDOT/Palm Bay
SR 514 (Malabar Road)	SR 507 (Babcock Street)	US 1	Widening	FDOT/Malabar
SR 524	S Friday Road	Industry Road	Widening	FDOT/Cocoa
SR A1A	Long Point Road	George King	Curb & Gutter / Median	FDOT/Cape Canaveral
SR A1A (Fully Funded)	International Dr	Long Point Road	Intersection / Sidewalk	FDOT/Cape Canaveral
SR A1A NB / Atlantic Avenue	2nd St	Sunflower Street	Curb & Gutter	FDOT/Cocoa Beach
SR A1A Resurfacing w/ PHB Midblock Crossing	SR 520	George King Boulevard	Resurfacing / Midblock	FDOT/Cape Canaveral
St. Johns Heritage Parkway	SR 192	Babcock St	4 Lane Widening	Brevard County
St. Johns Heritage Parkway	Babcock St	Malabar Road	4 Lane Widening	Palm Bay/Brevard County
St. Johns Heritage Parkway	1-95	to Micco Road	New Roadway	Palm Bay/Brevard County
Stadium Parkway	SR 404 (Pineda Causeway)	Judge Fran Jamieson Way	Widen to 4 Lanes	Developer/Brevard County
US 1	SR 404 Pineda	Park Avenue	Access Management	FDOT
US 192	Wickham Road	Dairy Road	Widening	FDOT/Melbourne
US 192	Dairy Road	SR 507 (Babcock St)	Widening	FDOT/Melbourne
US 192	Coastal Lane	Wickham Road	Widening	FDOT/West Melbourne
US 192	St Johns Heritage Parkway	Coastal Lane	Widening/Interchange Improvements	FDOT/West Melbourne
Washingtonia Extension	Ellis Road	Pineda Causeway (Parallel & West of I-95)	New 2 lane Roadway	Developer/Brevard County
Wickham Road	Aurora Road	Northgate	Intersection/Sidewalk	Brevard County
Williamson Boulevard	1-95	Micco Road	New Roadway	Developer/Brevard County
Williamson Boulevard	Brevard-Farmton Mixed Use	to Volusia County	New Roadway	Developer/Brevard County
INTERSECTION IMPROVEMENTS				
Minton Rd	Palm Bay Rd	US 192	Intersection Improvements	West Melbourne
Samo Road	SR 518 (Eau G	SR 518 (Eau Gallie Boulevard)	Intersection Improvements	Melboume/FDOT
SR 507 (Babcock St) at SR 514 (Malabar Road)	Unknown Road S of Canova Street	Biddle Street	Intersection Improvements	FDOT/Palm Bay
SR 518 (Eau Gallie Blvd)	Wickh	Wickham Rd	Intersection Improvements	FDOT/Melboume/Brevard County
SR 519 (Fiske Blvd)	Roy W	Roy Wall Blvd	Intersection Improvements	FDOT/Rockledge
US 1	@ Viera Boulevard an	@ Viera Boulevard and @ Barnes Boulevard	Intersection Improvements	FDOT/Rockledge/Brevard County
Viera Blvd	Muri	Murrell Rd	Intersection Improvements	Brevard County
Wickham Rd	Pos	Post Rd	Intersection Improvements	Brevard County/Melbourne
Wickham Rd	Pined	Pineda Cswy	Intersection Improvements	Brevard County
Wickham Rd	Lake Wa	Lake Washington	Intersection	Brevard County/Melbourne



Project Name	From	То	Description	Maintaining Agency/Municipality
TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&	T & OPERATIONS (TSM&O)			
2021 Intelligent Transportation System (ITS) Master Plan Update	N/A	N/A	Box Funds to Implement ITS Master Plan. https://www.spacecoasttpo.com/home/show publisheddocument/904/637680858199700 000	Refer to Master Plan
BICYCLE & PEDESTRIAN				
2019 Bicycle & Pedestrian Master Plan	N/A	N/A	Boxed Funds to Implement BPMP: https://www.spacecoasttpo.com/home/show publisheddocument/380/637600064446670	Refer to Master Plan
SHARED USE NETWORK (SUN) TRAILS				
FDOT SUN Trails Network	٧/N	Α/N	SUN Trail Funding: https://www.arcdis.com/apps/Niewer/index.ht ml/appid=0acc2915532d4cd48aec5ad1626 5168f	Refer to Mapping
PLANNING/STUDIES/COMPLETE STREETS				
SR A1A Complete Street	SR 520	International Drive	Complete Street Feasibility Study	FDOT
SR 520 Cocoa Beach Causeway	S. Banana River Drive	SR A1A	Vulnerability Analysis	FDOT/Cocoa Beach
SR 519 (Fiske Boulevard)	Rosa L Jones	SR 520	Curb & Gutter / Complete Street	FDOT/Cocoa
Dixon Boulevard.	SR 501 (Clearlake Road)	US 1	Complete Street Feasibility Study	Сосоа
Indian River Linear Trail (US 1)	Carolin Street	Laurie Street	Trail / ECG	Melbourne
Minton Road	Jupiter Boulevard.	Malabar Road	Widening	Palm Bay
Norfolk Parkway Extension (West)	St Johns Heritage Parkway	End of Existing	New 4 Lane Roadway	Melbourne
S. Brevard Trails Master Plan	South Brevard - Al Tuttle Connections		Trail	Brevard County/Palm Bay/Malabar/Grant- Valkaria
Cross City Trail	Along Walpole Road and Cogan		Trail/Pedestrian Bridges	Palm Bay
Palm Bay Road/Minton Road/Emerson Drive	Emerson Drive	Palm Bay Road	Operational Analysis	Brevard County
Sharpes Multimodal Subarea Analysis	Brevard County CDBG Area		Complete Streets	Brevard County
Implementation of Previously Conducted Studies	N/A	N/A	Boxed Funds to Implement Study Recommendations	Refer to previous studies
Implementation and further analysis of corridors identified in the Transportation Resiliency Master Plan	N/A	N/A	Resiliency	Refer to Master Plan

What We Heard

Regionally Significant

At the Needs Charrette, Modal Partners Meeting, and the Fast Forward Workshops Minton Road, Wickham Road, and Malabar Road were mentioned as points that have an increase in user which has created congestion and a need for multi modal strategies to be implemented.

Strategic Intermodal System (SIS)

Congestion was consistently mentioned when referring to Malabar Road especially at the I-95 interchange. State Road (SR) 528 is a crucial East/West connection point that many experienced high volumes of congestion.

Transportation Systems Management & Operations (TSM&O)

To help alleviate some of the congestion along Malabar Road many were curious about technological improvements that could be made to help the flow of traffic.

Bicycle & Pedestrian

Cyclists have expressed a need for East to West connections that make cycling and walking safer for those traveling along roads like SR 518, SR 528, and others.

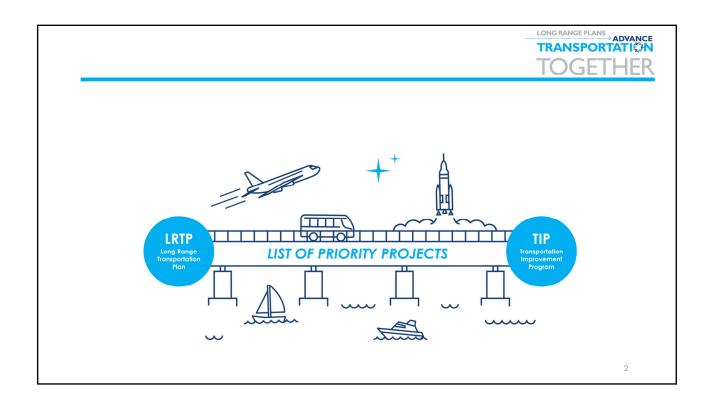
Brightline



Information sourced from stakeholder comments







LONG RANGE PLANS ADVANCE TRANSPORTATION **Progress to Date** Outreach to Modal Partners, Existing Public Outreach Draft Needs List Goals & Stakeholders, Objectives (Fall Conditions Development (Spring/Summer Municipal (Winter 2024) 2023) (Fall 2024) 2024) Partners (Spring 2024)

What is the Needs List?



- A comprehensive list of transportation needs within Brevard County
- Needs are identified through a series of stakeholder and public outreach events
- What is an example of a "need"?
 - "There is potential for additional freight truck traffic here due to private investment."
 - "This bridge will be considered deficient in 2042 and will need to be replaced before then."
 - "I need to be able to safely bike to my bus stop to get to my job."

Draft Needs List Development



- Started with Projects from 2045 LRTP
- Reviewed TIP/FDOT Work Program Projects
- Identified Additional Projects through review of Comprehensive Plans
- Identified Additional Projects through Municipal, Stakeholder, and Public Outreach

5

Importance of Collaboration



- There are dozens of different transportation stakeholders in Brevard
- Each has their own set of priorities
- The LRTP helps align needs between each stakeholder and prioritize them
- If a transportation project/effort is not included in the LRTP, it can cause significant delays



0

Needs List Outreach



- Municipal Partners Needs Charrette (January 2024)
- Modal Partner Workshop (February 2024)
- BPTAC Workshop (April 2024)
- 922 Crew (April 2024)
- Stakeholder Interviews (TICO, Viera Co, ECFRPC)









Agencies Engaged



















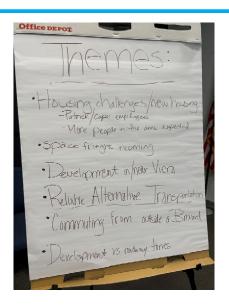




8

Common Themes





- Common Themes:
 - Housing challenges
 - Space freight a major consideration
 - Commuters from outside of Brevard coming into the county
 - Development of housing vs development of roadway timeframe alignment
 - <u>Reliable Alternative</u> <u>Transportation</u>

9





What We Heard

- Congestion on Malabar Rd at I-95 interchange and SR 528 towards Port Canaveral
- Ellis Rd, Minton Rd, Wickham Rd, SR 405, and Malabar Rd are regionally significant
- Development of the Cocoa Brightline Station is critical for regional connection
- A1A would be a good candidate for TSM&O / Technology improvements
- Bicyclists want more east/west connections





Project Name	From	То	Description
STRATEGIC INTERMODAL SYSTEM (SIS)			
Ellis Road	I-95/John Rodes	Wickham Road	Widening
Cape Canaveral Spaceport ITS	Indian Rv. Bridge	Space Commerce Way	ITS Infrastructure
I-95	SR 518 (Eau Gallie Blvd)	Wickham Road	Widen to 8 Lanes
I-95	Wickham Road	SR 520	Widening
I-95 Interchange	@ SR 404		Off Ramp improvement for Congestion
I-95 Interchange	@ SR 524		Operational Improvements
I-95 Interchange	@ Malabar Road		Safety / Operational Improvements
Melbourne-Orlando Airport Rail Imp	Intermodal Facility to transport freight	to and from MLB and I-95	Rail/Freight
SR 401 Bridge Replacement	SR 528	Port Canaveral	Bridge Replacement
SR 404 / Pineda Causeway	I-95	SR 513	Widening
SR 528	E of SR 3	SR 401 (Port)	Widening (Including Trail)
SR 528	E of Industry Road	SR 3	Widening (Including Trail)
SR 528	SR 520	SR 407	Interim Widen to 6 Lanes, Ultimate Widen to 8 Lanes



Project Name	From	То	Description
APACITY AND MULTIMODAL IMPROVEMEN	NTS		
Babcock Street	Micco Road/Deer Run	Malabar Road	Widening
Barnes Boulevard	Murrell Road	US 1	Widening
Christa McAuliffe Drawbridge	Hall Rd/Smith Rd	SR 528	New Bridge
Cocoa Multimodal Station	SR 501 (Cle	arlake Road)	Passenger Rall
Dairy Road	US 192	Hibiscus Boulevard	Widening
Deering Parkway	I-95	US 1	Widening
Dixie Way	Hammock Rd	Ditch Rd County Line Rd	Pave New Asphalt Road
Fellsmere Connector	Degroodt Rd	Indian River County Line	Illustrative, Undefined Geometry, New 4 Lane Road
Grissom Parkway	Kings Highway	Industry Road	Widening
Hollywood Blvd	Palm Bay Rd	US 192	Widening
Hubert Humphrey Bridge (SR 520)	Delanoy Ave	Mystic Ave	Bridge Replacement
Lake Andrew Drive	SR 404 (Pineda Causeway)	Ivanhoe Drive	Widening
Malabar Rd	St Johns Heritage Parkway	Minton Road	Widening
Micco Road	St. Johns Heritage Parkway	to US 1	Widening to 4 Lanes
Norfolk Parkway Extension (East)	Norfolk Parkway	to Imagine Way	New Roadway
Spyglass Road Extension	Napalo Drive	Spyglass Hill Road	Roadway Extension
SR 3 (Courtenay Parkway)	Venetian Way	Catalina Isle	Access Management / Sidewalks
SR 404 W. Bound Ramp Improvements	South Patrick Dr.		Operations and Moving PSFB Gate
SR 405 (South Street)	SR 50	US 1	Widening
SR 406	I-95	US1	Widening
SR 407	SR 528	Columbia Boulevard	Widening
SR 46	County Line	I-95	Widening
SR 46	I-95	US1	Widening



Project Name	From	То	Description
CAPACITY AND MULTIMODAL IMPROVEMEN	TS		
SR 501 (Clearlake Road)	Michigan Ave	Industry Road	Widening with a Roundabout
SR 507 (Babcock St)	SR 514/Malabar	Palm Bay Road	Widening
SR 514 (Malabar Road)	SR 507 (Babcock Street)	US 1	Widening
SR 524	S Friday Road	Industry Road	Widening
SR A1A	Long Point Road	George King	Curb & Gutter / Median
SR A1A (Fully Funded)	International Dr	Long Point Road	Intersection / Sidewalk
SR A1A NB / Atlantic Avenue	2nd St	Sunflower Street	Curb & Gutter
SR A1A Resurfacing w/ PHB Midblock Crossing	SR 520	George King Boulevard	Resurfacing / Midblock
St. Johns Heritage Parkway	SR 192	Babcock St	4 Lane Widening
St. Johns Heritage Parkway	Babcock St	Malabar Road	4 Lane Widening
St. Johns Heritage Parkway	I-95	to Micco Road	New Roadway
Stadium Parkway	SR 404 (Pineda Causeway)	Judge Fran Jamieson Way	Widen to 4 Lanes
US 1	SR 404 Pineda	Park Avenue	Access Management
US 192	Wickham Road	Dairy Road	Widening
US 192	Dairy Road	SR 507 (Babcock St)	Widening
US 192	Coastal Lane	Wickham Road	Widening
US 192	St Johns Heritage Parkway	Coastal Lane	Widening/Interchange Improvements
Washingtonia Extension	Ellis Road	Pineda Causeway (Parallel & West of I-95)	New 2 lane Roadway
Wickham Road	Aurora Road	Northgate	Intersection/Sidewalk
Williamson Boulevard	I-95	Micco Road	New Roadway
Williamson Boulevard	Brevard-Farmton Mixed Use	to Volusia County	New Roadway



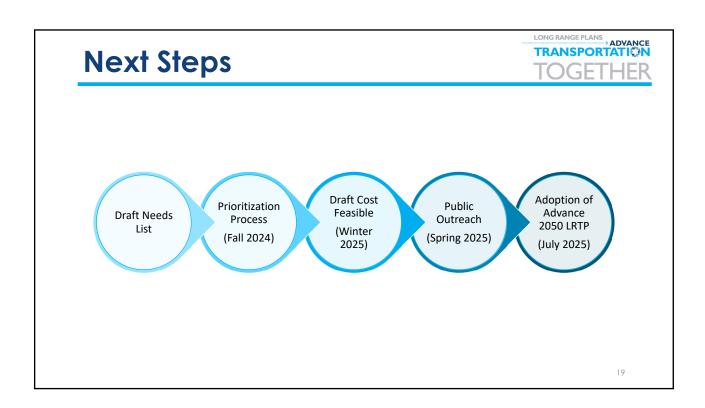
Project Name	From	То	Description
NTERSECTION IMPROVEMENTS			
Minton Rd	Palm Bay Rd	US 192	Intersection Improvements
Samo Road	SR 518 (Eau Gallie Boulevard)		Intersection Improvements
SR 507 (Babcock St) at SR 514 (Malabar Road)	Unknown Road S of Canova Street	Biddle Street	Intersection Improvements
SR 518 (Eau Gallie Blvd)	Wickham Rd		Intersection Improvements
SR 519 (Fiske Blvd)	Roy Wall Blvd		Intersection Improvements
US 1	@ Viera Boulevard and @ Barnes Boulevard		Intersection Improvements
Viera Blvd	Murrell Rd		Intersection Improvements
Wickham Rd	Post Rd		Intersection Improvements
Wickham Rd	Pineda Cswy		Intersection Improvements
Wickham Rd	Lake Washington		Intersection



Project Name	From	То	Description
TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)			
2021 Intelligent Transportation System (ITS) Master Plan Update	Box Funds to Implement ITS Master Plan: https://www.spacecoasttpo.com/home/showpublisheddocument/904/637680858199700000		
BICYCLE & PEDESTRIAN			
2019 Bicycle & Pedestrian Master Plan	Boxed Funds to Implement BPMP: https	://www.spacecoasttpo.com/home/showpublishe	eddocument/380/637600064446670000
SHARED USE NETWORK (SUN) TRAILS			
FDOT SUN Trails Network	SUN Trail Funding: https://www.ar	cqis.com/apps/Viewer/index.html?appid=0acc2	2915532d4cd48aec5ad16265f68f



Project Name	From	То	Description
PLANNING/STUDIES/COMPLETE STREETS			
SR A1A Complete Street	SR 520	International Drive	Complete Street Feasibility Study
SR 520 Cocoa Beach Causeway	S. Banana River Drive	SR A1A	Vulnerability Analysis
SR 519 (Fiske Boulevard)	Rosa L Jones	SR 520	Curb & Gutter / Complete Street
Dixon Boulevard.	SR 501 (Clearlake Road)	US 1	Complete Street Feasibility Study
Indian River Linear Trail (US 1)	Carolin Street	Laurie Street	Trail / ECG
Minton Road	Jupiter Boulevard.	Malabar Road	Widening
Norfolk Parkway Extension (West)	St Johns Heritage Parkway	End of Existing	New 4 Lane Roadway
S. Brevard Trails Master Plan	South Brevard - Al Tuttle Connections		Trail
Cross City Trail	Along Walpole Road and Cogan		Trail/Pedestrian Bridges
Palm Bay Road/Minton Road/Emerson Drive	Emerson Drive	Palm Bay Road	Operational Analysis
Sharpes Multimodal Subarea Analysis	Brevard County CDBG Area		Complete Streets
Implementation of Previously Conducted Studies	N/A	N/A	Boxed Funds to Implement Study Recommendations
Implementation and further analysis of corridors identified in the Transportation Resiliency Master Plan	N/A	N/A	Resiliency







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 21st 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

