



## **RESOLUTION # 24-18**

### **2045 Long Range Transportation Plan Amendment No. 6**

**A RESOLUTION, approving an amendment to the Space Coast Transportation Planning Organization's 2045 Long Range Transportation Plan (LRTP) for the Palm Bay-Melbourne and Titusville Urbanized Areas to include the St. Johns Heritage Parkway.**

**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**, Federal regulations 23 C.F.R. 450.322, 450.324, 450.306 and FL State Statute 339.175 outline the requirements for MPOs to develop LRTPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State. The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive; it should also provide for the consideration and implementation of projects, strategies, and services that will address all required factors; and

**WHEREAS**, the Long Range Transportation Plan (LRTP) was developed with local, regional, state, multi-modal and environmental agencies that depicts an accurate representation of the areas priorities as developed through the planning process carried on cooperatively in accordance with the provisions of 23 U.S.C. 134; and

**WHEREAS**, amending the plan may be necessary from time to time due to major changes to project cost, scope and project limits; the addition of new projects to the Plan; and to ensure planning consistency with other planning studies, programs and production schedules; and

**WHEREAS**, an amendment requires public review and comment in accordance with the Public Involvement Process for LRTP Amendments. Such notice was conducted with the posting of the SCTPO May 16, 2024 meeting notice and included with meeting agenda posted on the SCTPO website on May 6, 2024; and

**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***, The Space Coast Transportation Planning Organization amends the 2045 Long Range Transportation Plan, Amendment No. 6, as detailed in Attachment "A".

Passed and duly adopted at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 16<sup>th</sup> day of May, 2024.


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.



Andrea Young  
Space Coast TPO Governing Board Chair

A circular seal of the Space Coast Transportation Planning Organization. The outer ring contains the text "Space Coast Transportation Planning Organization". The inner ring contains the text "Seal of the Space Coast Transportation Planning Organization". The center of the seal features a stylized graphic of a road or path leading towards a horizon with a sun or moon.

By:   
Joe Robinson  
Space Coast TPO Governing Board Secretary

## 15.0 LRTP Amendments

Besides the 5-year update cycle, there are times when the SCTPO may find it necessary to amend the LRTP. An amendment is a major revision that may include adding or deleting a project from the plan. It also includes major changes to project costs, initiation dates, or design concepts and scopes for existing projects. A major amendment resulting in a change in the cost feasibility of the adopted LRTP cost feasible plan requires financial analysis reaffirming the cost feasibility of the amended plan. An amendment requires public review and comment in accordance with the Public Involvement Process for LRTP Amendments and re-demonstrating fiscal constraint. Florida Statute requires the SCTPO Board adopt any amendments to the LRTP by a recorded roll call vote with a majority of the membership present.

**Table 05.1** will be used throughout the timeframe of the 2045 LRTP to record the adoption and any future amendments or modifications that are processed.

**Table 05.1: LRTP Amendments**

Number	Amendment or Modification	Resolution Number	Approval Date	Reason for Amendment or Modification
1	Amendment	22-13	2/10/22	Project Advancement
2	Amendment	23-11	12/8/22	Transit Performance Measure Updates
3	Amendment	23-15	3/9/23	Project Advancement & Funding
4	Amendment	23-18	5/11/23	Potential Project Funding
5	Amendment	24-10	12/15/23	Project Advancement & Funding Administrative Amendment
6	Amendment	24-18	5/16/24	Project Addition

### **From Chapter 4, page 4-29 of the FDOT Metropolitan Planning Organization Program Management Handbook:**

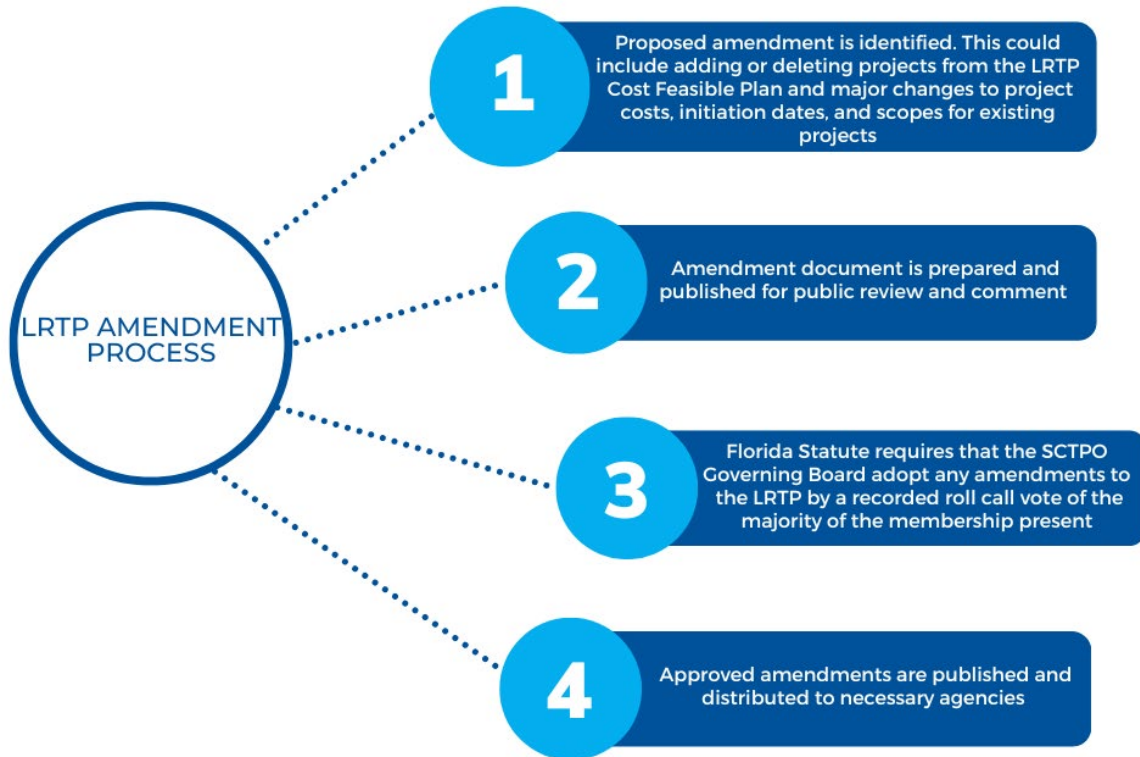
"Besides the five-year update cycle, there are times an MPO may find it necessary to revise the LRTP. FDOT Guidance provides minimum thresholds for project changes that trigger an LRTP Amendment. The Code of Federal Regulations defines two types of revisions:

An **administrative modification** is a minor revision to the LRTP (or TIP) that includes minor changes to project/project phase costs, minor changes to funding sources of previously included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, a redemonstration of fiscal constraint, or a conformity determination (in nonattainment and maintenance areas). [23 C.F.R. 450.104]

An **amendment** means a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP, that involves a major change to a project included in a LRTP, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes or changing the number of stations in the case of fixed guideway transit projects). Changes to projects that are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment and a redemonstration of fiscal constraint. If an amendment involves "nonexempt" projects in nonattainment and maintenance areas, a conformity determination is required. [23 C.F.R. 450.104]

The LRTP can be revised at any time. It is important to note the MPO does not have to extend the LRTP planning horizon out another 20 years for administrative modifications and amendments. That is required only for the periodic (e.g., 5-year) update.

Florida Statute requires the MPO Board adopt any amendments to the LRTP by a recorded roll-call vote or hand-counted vote of the majority of the membership present.



2045 Long Range Transportation Plan

15.0 LRTP Amendments

Amendment Six

Due to funding being advanced, the Brightline Intermodal Station project in Cocoa has been updated to reflect the funding change in Table 11.3: Mixed Funding Projects of the LRTP. Space Coast Area Transit's Low or No Emission and the Buses and Bus Facilities Grant Programs project for purchasing EVs, EV Infrastructure, and project maintenance has also been updated to reflect the funding change in Table 11.8: Grant Funded Projects of the LRTP. The changes below comply with planning consistency and does not impact the cost feasibility of current or future projects.

Cost Feasible Project No.	FM #	Facility	From	To	Phase	Year	Amount
T4.12	4530452	Cocoa Multimodal Station	N/A	N/A	CST	27-28	\$15,500,000 (TMA) \$10,000,000 (LF) \$39,000,000 (Grant) \$12,500,000 (Other)
T9.6	N/A	Purchase of fixed-route electric buses, electric paratransit buses, electric vehicle support infrastructure, and project maintenance	N/A	N/A	Asset Mgt	FY 2024	\$11,580,000 (Grant) \$2,000,000 (State)

TABLE 11.3: MIXED FUNDING PROJECTS in millions YOY \$s

Table ID	FACILITY	FROM	TO	PROJECT	SOURCE	2021-2025				2026-2030				2031-2035				2036-2040				2041-2045				TOTAL
						PLN/PD&E	PE	ROW	CAP/CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	
T4.1	Babcock St.	South of Micco Rd./Deer Run Rd.	Malabar Rd.	Add Lanes and Reconstruct	LF	\$ 1.50																		\$ 1.50		
					TMA (SU)	\$ 0.93																		\$ 0.93		
					TRIP, TRWR	\$ 1.47																		\$ 1.47		
T4.2	Transit and Transportation Disadvantaged Projects				DPTO				\$ 14.31															\$ 14.31		
					FTA				\$ 37.19															\$ 37.19		
					LF				\$ 19.13															\$ 19.13		
T4.3	Aviation Projects				DDR, DPTO				\$ 19.51															\$ 19.51		
					FAA				\$ 28.64															\$ 28.64		
					LF				\$ 14.04															\$ 14.04		
T4.4	Seaport, Spaceport, Rail, and Freight Projects				DIS, DPTO, GMR, SIWR				\$ 280.17															\$ 280.17		
					PORT				\$ 3.60															\$ 3.60		
					LF				\$ 266.73															\$ 266.73		
T4.5	Space Coast TPO SU/TALU Reserves				TMA (SU)				\$ 14.33															\$ 14.33		
					TALU				\$ 1.68															\$ 1.68		
T4.6	Brevard-Space Coast TPO Planning Studies				DPTO, DU	\$ 0.97																		\$ 0.97		
					LF	\$ 0.11																		\$ 0.11		
T4.7	Brevard-Space Coast TPO UPWP				PL	\$ 3.61																		\$ 3.61		
					TMA (SU)	\$ 2.22																		\$ 2.22		
T4.8	US 192	Coastal Ln.	Wickham Rd.	Widen to 6 Lanes	Melbourne Impact Fee					\$ 0.64	\$ 2.56													\$ 3.20		
					Other Arterial																			\$ 52.74		
T4.9	US 192	St. Johns Heritage Pkwy.	Coastal Ln.	Widen to 6 Lanes/Interchange Improvements	Melbourne Impact Fee					\$ 0.25	\$ 0.99													\$ 1.23		
					Other Arterial												\$ 10.23	\$ 6.82						\$ 17.05		
T4.10	Hollywood Blvd.	Palm Bay Rd.	US 192	Widen to 4 Lanes	TMA (SU)																			\$ 2.99		
					Brevard County Impact Fee							\$ 11.31	\$ 21.92											\$ 33.23		
					TMA (SU)	\$ 0.18						\$ 1.50												\$ 1.68		
T4.11	Malabar Rd.	St. Johns Heritage Pkwy.	Minton Rd.	Widen to 4 Lanes	ACSU	\$ 1.94																		\$ 0.29		
					CARU/CARL	\$ 0.29																		\$ 0.29		
					TALT	\$ 0.15																		\$ 0.15		
					TALU	\$ 0.48																		\$ 0.48		
					Palm Bay Impact Fee	\$ 7.00						\$ 30.32							\$ 40.51					\$ 77.83		
T4.12	Cocoa Multimodal Station				TMA (SU)																			\$ 15.50		
					LF																			\$ 10.00		
					Grant Funding																			\$ 39.00		
					Other																			\$ 12.50		
<b>SUBTOTAL - Other Arterial</b>						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.80		
<b>SUBTOTAL - Misc. State/Federal</b>						\$ 4.57	\$ 3.85	\$ -	\$ 383.42	\$ -	\$ -	\$ -	\$ 51.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 443.34	
<b>SUBTOTAL - TMA (SU)</b>						\$ 2.22	\$ 1.11	\$ -	\$ 14.33	\$ -	\$ -	\$ 1.50	\$ 18.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37.65	
<b>SUBTOTAL - TALU</b>						\$ -	\$ 0.48	\$ -	\$ 1.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.16	
<b>SUBTOTAL - Local Impact Fees</b>						\$ -	\$ 7.00	\$ -	\$ -	\$ 0.89	\$ 3.55	\$ 41.63	\$ 21.92	\$ -	\$ -	\$ -	\$ 40.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.49	
<b>SUBTOTAL - Misc. Local Funds</b>						\$ 0.11	\$ 1.50	\$ -	\$ 299.90	\$ -	\$ -	\$ -	\$ 10.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311.50	
<b>TABLE 11.3 SUBTOTAL</b>						\$ 6.90	\$ 13.94	\$ -	\$ 699.32	\$ 0.89	\$ 3.55	\$ 43.13	\$ 101.91	\$ -	\$ -	\$ -	\$ 40.51	\$ -	\$ -	\$ 10.23	\$ 6.82	\$ -	\$ -	\$ 31.64	\$ 21.10	\$ 979.94
<b>TABLE 11.3 TOTAL</b>						\$720.16				\$149.47				\$40.51				\$17.05				\$52.74				\$ 979.94

**TABLE 11.8: GRANT FUNDED PROJECTS in millions YOY \$s**

Table ID	FACILITY	FROM	TO	PROJECT	SOURCE	2021-2025				2026-2030				2031-2035				2036-2040				2041-2045				2021-2045
						PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	TOTAL
T9.1	Traffic Management Center	N/A	N/A	New Traffic Management Center	Local/Grants		\$ 0.90						\$ 7.50											\$ 8.40		
T9.2	Micco Rd. Bridge	N/A	N/A	Bridge Replacement	Brevard County Impact Fee BRTZ								\$ 1.40											\$ 1.40		
T9.3	FEC Railway	Frontenac	Cocoa Junction	Double Tracking & PTC	USDOT/Other				\$ 20.00															\$ 20.00		
T9.4	Cocoa Transfer Center	N/A	N/A	New Transit Facility	LF State Intermodal Grant USDOT/Other		\$ 0.10 \$ 0.10																	\$ 0.10 \$ 0.10 \$ 2.00		
T9.5	St Johns Heritage Parkway	Malabar Rd	N. of Emerson Dr (Palm Bay City Limits)	Widen to 4 Lanes	Local/State/Federal/Grants		\$3.30						\$30.00											\$ 33.30		
T9.6	FTA FY 2024 Low or No Emission and the Buses and Bus Facilities Grant Programs	Space Coast Area Transit Service Area		Purchase of fixed-route electric buses, electric paratransit buses, electric vehicle support infrastructure, and project maintenance	Federal Grants State				\$ 11.58 \$ 2.00															\$ 11.58 \$ 2.00		
<b>SUBTOTAL - Grant Funded Projects</b>						\$ -	\$ 4.40	\$ -	\$ 35.58	\$ -	\$ -	\$ -	\$ 38.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78.88		
<b>TABLE 11.8 TOTAL</b>						\$39.98				\$38.90				\$0.00				\$0.00				\$0.00	\$78.88			