

# Space Coast Transportation Planning Organization Transportation Improvement Program Fiscal Years 2021-2025

Adopted July 9, 2020, Amendment #1: September 10, 2020  
Amendment #2: March 13, 2021, Amendment #3: May 13, 2021



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**RESOLUTION # 21-20**

**Transportation Improvement Program (TIP) Amendment**

**A RESOLUTION, approving the Space Coast Transportation Planning Organization’s Fiscal Year 2020/21 to 2024/25 Transportation Improvement Program (TIP) Amendment 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.; and

*NOW THEREFORE, BE IT RESOLVED* by the Space Coast Transportation Planning Organization to authorize amendments to the Transportation Improvement Program for Fiscal Year 2020/21 to 2024/25, and included in the following table.

<b>Project Number</b>	<b>Project Name</b>	<b>Fiscal Year</b>
440424-1	NASA Causeway Bridge <i>(change in project length)</i>	2021 & 2022
440424-2	Space Commerce Way <i>(New Project – Design)</i>	2021
440424-2	Space Commerce Way <i>(New Project – Construction)</i>	2022
448898-1	Space Coast for Independent Living 5310 Small Urban Capital Grant <i>(New Transit Project)</i>	2021
448055-1	Brevard Space Coast Area Transit Section 5339 Large Urban Capital Grant <i>(New Transit Project)</i>	2022
448057-1	Brevard Space Coast Area Transit Section 5339 Small Urban Capital Grant – Titusville <i>(New Transit Project)</i>	2022

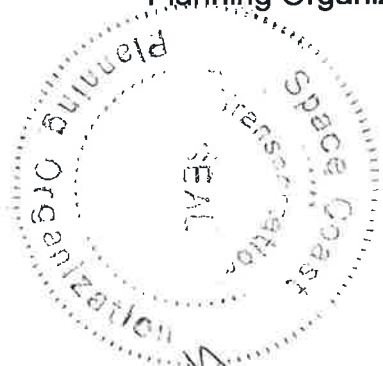


# Space Coast Transportation Planning Organization

Passed and duly approved at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 13<sup>th</sup> day of May, 2021.

### 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 approved at a legally convened meeting of the Space Coast Transportation Planning Organization Governing Board.



By: Andrea Young  
Andrea Young  
Space Coast TPO Governing Board Chair

By: Robert L. Jordan, Jr.  
Robert L. Jordan, Jr.  
Space Coast TPO Governing Board Secretary



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

KEVIN J. THIBAUT, P.E.  
SECRETARY

April 12, 2021

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

Dear Ms. Gillette:

**Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES**

The Florida Department of Transportation (FDOT) requests the following changes to be made to the Space Coast Transportation Planning Organization’s Adopted Fiscal Years 2020/2021 – 2024/2025 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department’s Adopted Work Program. Please make sure that you put the amendment date on your cover page of the amended TIP and the page of the TIP that the project is listed on.

**BREVARD COUNTY**

**FM#440424-2 SPACE COMMERCE WAY**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2020/2021 – 2024/2025.

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Preliminary Engineering	ACSA	\$10,000	2021
Construction	NFPD	\$16,500,000	2022
Construction	LF	\$8,310,000	2022
	<b>TOTAL</b>	<b>\$24,820,000</b>	

**Difference:** Construction funds have been added to the project in FY 2021/2022.

**Explanation:** This is a Local Agency program (LAP) project with Space Florida. Construction has been programmed into the Department’s Work Program System for Fiscal Year 2022 due to the availability of funding. The TIP must be updated to reflect new project and the available funds in Fiscal Years 2020/2021 – 2024/2025.

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**FM#448898-1 SPACE COAST FOR INDEPENDENT LIVING 5310 CAPITAL SMALL URBAN**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2020/2021 – 2024/2025.

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Grants and Miscellaneous	DPTO	\$550	2021
Grants and Miscellaneous	DU	\$4,400	2021
Grants and Miscellaneous	LF	\$550	2021
	<b>TOTAL</b>	<b>\$5,500</b>	

**Difference:** New Transit Project with Phase 94 (Capital Grant) funds added in FY 2020/2021. TIP must be updated to reflect new project and added funding.

**Explanation:** This new capital project was awarded funding as a result of our Section 5310 grant application cycle. Space Coast Center for Independent Living DBA Resource Center for Disability Solutions, located in Rockledge, FL provides transportation services to persons with disabilities in Brevard County. This capital project will provide funding for the purpose of purchasing Scheduling and Fleet Management software as well as Tablets for providing transportation services to their clients. Local match will be provided by the agency.

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**FM#448055-1      BREVARD-SPACE COAST AREA TRANSIT SEC 5339 LARGE URBAN FUNDS**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2020/2021 – 2024/2025.

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Grants and Miscellaneous	FTA	\$675,812	2022
Grants and Miscellaneous	LF	\$169,953	2022
	<b>TOTAL</b>	<b>\$845,765</b>	

**Difference:** New Transit Project with Phase 94 (Capital Grant) funds added in FY 2021/2022. The TIP must be updated to reflect new project and the available funds in Fiscal Years 2020/2021 – 2024/2025.

**Explanation:** This new capital project was allocated funding for bus and bus facility improvements. The provided FTA Section 5339 Large Urban Funds are for the Palm Bay/Melbourne area. Funds are programmed in FY 2022, but project authorization is required before October 1<sup>st</sup>, the start of the new federal fiscal year.

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**FM#448057-1      BREVARD-SPACE COAST AREA SECTION 5339 SMALL URBAN CAPITAL-TITUSVILLE**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2020/2021 – 2024/2025.

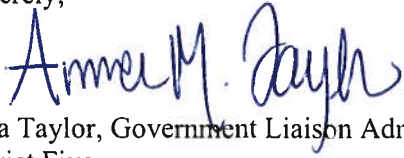
**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Grants and Miscellaneous	FTA	\$517,873	2022
Grants and Miscellaneous	LF	\$129,468	2022
	<b>TOTAL</b>	<b>\$647,341</b>	

**Difference:** New Transit Project with Phase 94 (Capital Grant) funds added in FY 2021/2022. TIP must be updated to reflect new project and the available funds in Fiscal Years 2020/2021 – 2024/2025.

**Explanation:** This new capital project was allocated funding for bus and bus facility improvements. The provided FTA Section 5339 funds are for the Small Urban Area of Titusville. Funds are programmed in FY 2022, but project authorization is required before October 1<sup>st</sup>, the start of the new federal fiscal year.

Sincerely,

A handwritten signature in blue ink that reads "Anna M. Taylor". The signature is written in a cursive style with a large initial 'A'.

Anna Taylor, Government Liaison Administrator, FDOT  
District Five

cc: Kellie Smith, Planning & Environmental Management Administrator, FDOT  
Rakinya Hinson, MPO Liaison, FDOT  
Jo Santiago, Transit Liaison, FDOT



**Florida Department of Transportation**

RON DESANTIS  
GOVERNOR

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

KEVIN J. THIBAUT, P.E.  
SECRETARY

May 4, 2021

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

Dear Ms. Gillette:

**Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES**

The Florida Department of Transportation (FDOT) requests the following changes to be made to the Space Coast Transportation Planning Organization’s Adopted Fiscal Years 2020/2021 – 2024/2025 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department’s Adopted Work Program. Please make sure that you put the amendment date on your cover page of the amended TIP and the page of the TIP that the project is listed on.

**BREVARD COUNTY**

**FM#440424-1 NASA CAUSEWAY BRIDGE**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2020/2021 – 2024/2025.

**Current TIP:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Environmental	TALT	\$320,000	2021
PD&E	SA	\$39,047	2021
Preliminary Engineering	PLH	\$623,348	2021
Construction (5A)	BNBR	\$5,000,000	2022
Construction	BNBR	\$35,481,132	2022
Construction	NFPD	\$67,101,000	2022
Construction	PLH	\$12,778,000	2022
Construction Support	ACSA	\$100,000	2022
Construction Support	NFPD	\$6,399,000	2022
Construction Support	PLH	\$710,000	2022
	<b>TOTAL</b>	<b>\$128,551,527</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Environmental	TALT	\$320,000	2021
PD&E	SA	\$89,047	2021
Preliminary Engineering	PLH	\$623,348	2021
Construction (5A)	BNBR	\$5,000,000	2022
Construction	BNBR	\$35,481,132	2022
Construction	NFPD	\$67,101,000	2022
Construction	PLH	\$12,778,000	2022
Construction Support	ACSA	\$100,000	2022
Construction Support	NFPD	\$6,399,000	2022
Construction Support	PLH	\$710,000	2022
	<b>TOTAL</b>	<b>\$128,601,527</b>	

**Difference:** There was a scope reduction and termini change at the end of the PD&E study. The original project limits ended at the intersection of Space Commerce Way (eastern terminus). The project now ends at the western shoreline of the Indian River with the length decreasing from 5.0 to 3.254 miles. This is a change that exceeds both 20% and a ½ mile.

**Explanation:** The TIP must be updated to reflect the correct project length. The TIP amendment must be approved before the FDOT Statewide TIP (STIP) can be amended. Construction projects (contract class 1) are processed 60-90 days prior to letting in the financial accounting system. The STIP must be processed in May to meet the project's current schedule.

Since the TIP was amended on March 10, there has been a minor change to the SA funding in current year (FY 21), increasing the PD&E (Phase 21) funds by \$50,000. There are no additional changes proposed to the funding.

This project will provide the replacement of the existing twin bascule bridges constructed in 1964 with new twin high-level bridges. Project includes minor roadwork and new drainage ponds.

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Sincerely,

*Anna Taylor*

Anna Taylor, Government Liaison Administrator, FDOT  
District Five

cc: Kellie Smith, Planning & Environmental Management Administrator, FDOT  
Rakinya Hinson, MPO Liaison, FDOT  
Jo Santiago, Transit Liaison, FDOT



4404241

**NASA CAUSEWAY BRIDGE**



**Project Description:**

**Work Summary:** BRIDGE REPLACEMENT **From:**

**To:**

**Lead Agency:** MANAGED BY FDOT **Length:** 3.254

Phase	Fund Source	2021	2022	2023	2024	2025	Total
PD&E	SA	89,047	0	0	0	0	89,047
ENV	TALT	320,000	0	0	0	0	320,000
PE	PLH	623,348	0	0	0	0	623,348
CST	PLH	0	13,488,000	0	0	0	13,488,000
CST	NFPD	0	73,500,000	0	0	0	73,500,000
CST	BNBR	0	40,481,132	0	0	0	40,481,132
CST	ACSA	0	100,000	0	0	0	100,000
<b>Total</b>		<b>1,032,395</b>	<b>127,569,132</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>128,601,527</b>

**Prior Year Cost:** 6,546,280

**Future Year Cost:**

**Total Project Cost:** 135,147,807

**LRTP:** PAGE 142, TABLE 11.1

**4404242**

**SPACE COMMERCE WAY**



**Project Description:** This is a LAP project with Space Florida.

**Work Summary:** MISCELLANEOUS CONSTRUCTION **From:**

**To:**

**Lead Agency:** SPACE FLORIDA **Length:** 2.672

Phase	Fund Source	2021	2022	2023	2024	2025	Total
PE	ACSA	10,000	0	0	0	0	<b>10,000</b>
CST	LF	0	8,310,000	0	0	0	<b>8,310,000</b>
CST	NFPD	0	16,500,000	0	0	0	<b>16,500,000</b>
<b>Total</b>		<b>10,000</b>	<b>24,810,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,820,000</b>

**Prior Year Cost:**

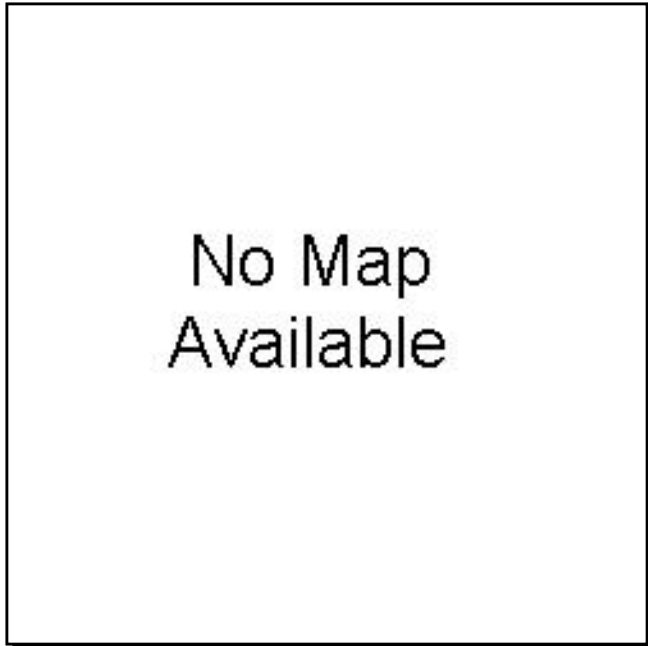
**Future Year Cost:**

**Total Project Cost:** 24,820,000

**LRTP:** PAGE 142, TABLE 11.1

**4488981**

**SPACE COAST FOR INDEPENDENT LIVING 5310 CAPITAL SMALL**



**Project Description:** The Project will provide funding for the purpose of purchasing scheduling and fleet management software and tablets for providing transportation

**Work Summary:** **From:**

**To:**

**Lead Agency:** Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
CAP	DPTO	550	0	0	0	0	<b>550</b>
CAP	LF	550	0	0	0	0	<b>550</b>
CAP	DU	4,400	0	0	0	0	<b>4,400</b>
<b>Total</b>		<b>5,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>

**Prior Year Cost:**

**Future Year Cost:**

**Total Project Cost:** 5,500

**LRTP:** PAGE 34, TABLE 2.1

**4480551**

**BREVARD-SPACE COAST AREA TRANSIT SEC 5339 LARGE URBAN**



**Project Description:** Project is for bus and bus facility improvements.

**Work Summary:**

**From:**

**To:**

**Lead Agency:** Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
CAP	LF	0	169,953	0	0	0	<b>169,953</b>
CAP	FTA	0	675,812	0	0	0	<b>675,812</b>
<b>Total</b>		<b>0</b>	<b>845,765</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>845,765</b>

**Prior Year Cost:**

**Future Year Cost:**

**Total Project Cost:** 845,765

**LRTP:** PAGE 34, TABLE 2.1

**4488981**

**SPACE COAST FOR INDEPENDENT LIVING 5310 CAPITAL SMALL**



**Project Description:** The Project will provide funding for the purpose of purchasing scheduling and fleet management software and tablets for providing transportation

**Work Summary:** **From:**

**To:**

**Lead Agency:** Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
CAP	DPTO	550	0	0	0	0	<b>550</b>
CAP	LF	550	0	0	0	0	<b>550</b>
CAP	DU	4,400	0	0	0	0	<b>4,400</b>
<b>Total</b>		<b>5,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>

**Prior Year Cost:**

**Future Year Cost:**

**Total Project Cost:** 5,500

**LRTP:** PAGE 34, TABLE 2.1