

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



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RESOLUTION # 21-15

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.

Project Number	Project Name	Fiscal Year
440424-1	NASA Causeway Bridge	2022
441778-2	FL Coast to Coast Parrish Park Tailhead	2021
441778-3	FL Coast to Coast Parrish Park Trailhead	2021
448815-1	5310 Capital Brevard Alzheimer’s Foundation – Small Urban	2021
448818-1	5310 Capital Space Coast Ctr for Independent Living DBA Resource Ctr	2021
448820-1	5310 Capital-Center For Visually Impaired-Port Orange Large UZA	2021

Passed and duly approved at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 10th day of March, 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: _____

Georganna Gillette

Georganna Gillette
Space Coast TPO Governing Board Asst. Secretary



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

KEVIN J. THIBAUT, P.E.
SECRETARY

February 18, 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. No phases or funding is shown for Fiscal Years 2020/2021 – 2024/2025.

Current TIP:

Phase	Original Funding Type	Original Amount	Fiscal Year
NONE	NONE	\$0.00	2021
NONE	NONE	\$0.00	2022
	TOTAL	\$0.00	

Proposed Amendment:

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
	TOTAL	\$128,551,527	

Difference: Construction phase and funds have been added to the project in FY 2021/2022. PD&E (In-House) funds have also been added in FY 2020/2021.

Explanation: 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 the available funds in Fiscal Years 2020/2021 – 2024/2025. 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 April to meet the project’s current schedule.

The funding will allow for 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.

FM#441778-2 FL COAST TO COAST PARRISH PARK TRAILHEAD

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
Construction	PLH	\$2,000,000	2021
Construction	LF	\$16,345	2021
Construction	SU	\$882,292	2021
Construction	DIH	\$20,000	2021
	TOTAL	\$2,918,637	

Difference: New project with Construction funds added in FY 2020/2021. TIP must be updated to reflect new project and added funding.

Explanation: This project is a LAP with Brevard County. FPID #441778-1 previously had funding programmed for design, construction and CEI. As a jurisdictional right-of-way transfer from the Department to Brevard County is forthcoming, it was decided to treat this project as off-system, which changed the transportation system in Work Program for the construction phase. In addition, the 90% cost estimate indicated that the project costs were higher than the programmed funding, so the TPO added this project to the priority list to allow for additional funding.

Due to the Work Program change in transportation system, and the additional funding needed, it was decided to leave design under 441778-1 and to shift construction funding to 441778-2.

Additionally, this project will be utilizing the District 5 Continuing Services Contract for CEI, so CEI funding was shifted to 441778-3 to allow for the change of contract type.

FM#441778-3 FL COAST TO COAST PARRISH PARK TRAILHEAD

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
Construction	SU	\$201,471	2021
	TOTAL	\$201,471	

Difference: New project with Construction funds added in FY 2020/2021. TIP must be updated to reflect new project and added funding.

Explanation: This project will provide the CEI Services for the FL Coast to Coast Parrish Park Trailhead utilizing the District 5 Continuing Services Contract for CEI.

FM#448815-1 5310 CAPITAL BREVARD ALZHEIMER'S FOUNDATION - 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	\$500	2021
Grants and Miscellaneous	DU	\$4,000	2021
Grants and Miscellaneous	LF	\$500	2021
	TOTAL	\$5,000	

Difference: A new capital project with 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. Brevard Alzheimer's Foundation, located in Melbourne, FL provides transportation services to persons with Alzheimer's/dementia related diseases in Brevard County. The preventative maintenance funds will be used on the vehicles that provide transportation services to their clients.

FM#448818-1 5310 CAPITAL SPACE COAST CTR FOR INDEPENDENT LIVING DBA RESOURCE CTR

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	\$240	2021
Grants and Miscellaneous	DU	\$1,920	2021
Grants and Miscellaneous	LF	\$240	2021
	TOTAL	\$2400	

Difference: A new capital project with 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. 5310 Capital Space Coast CTR for Independent Living DBA Resource CTR located in Rockledge, FL provides transportation services to persons with disabilities in Brevard County. The

preventative maintenance funds will be used on the vehicles that provide transportation services to their clients and will provide Section 5310 capital for preventative maintenance.

FM#448820-1

**5310 CAPITAL-CENTER FOR VISUALLY IMPAIRED-PORT ORANGE
LARGE UZA**

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	\$110	2021
Grants and Miscellaneous	DU	\$880	2021
Grants and Miscellaneous	LF	\$110	2021
	TOTAL	\$1,100	

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 and the purpose of the project is to provide preventative maintenance. 5310 Capital – Center for Visually Impaired – Port Orange Large UZA is a districtwide project. The Center for Visually Impaired, located in Daytona Beach, FL provides transportation services to visually impaired persons in Volusia County. Depending on the client needs, the agency may travel out of their county and this funding will also provide services within the counties of Flagler and Brevard. The preventative maintenance funds will be used on the vehicles that provide transportation services to their clients.

Sincerely,



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:** 5.000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
PD&E	SA	39,047	0	0	0	0	39,047
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
Total		982,395	127,569,132	0	0	0	128,551,527

Prior Year Cost: 6,546,280
Future Year Cost:
Total Project Cost: 135,097,807
LRTP: PAGE 142

4417782

FL COAST TO COAST PARRISH PARK TRAILHEAD



Project Description: FEDERAL LANDS GRANT BY BREVARD COUNTY FL FLAP DOT 406(1)
FWS / MERRITT ISLAND NATIONAL WILDLIFE REFUGE

Work Summary: BIKE PATH/TRAIL **From:**
To:

Lead Agency: MANAGED BY BREVARD COUNTY **Length:** .465

Phase	Fund Source	2021	2022	2023	2024	2025	Total
CST	FLAP	2,000,000	0	0	0	0	2,000,000
CST	LF	16,345	0	0	0	0	16,345
CST	DIH	20,000	0	0	0	0	20,000
CST	SU	882,292	0	0	0	0	882,292
Total		2,918,637	0	0	0	0	2,918,637

Prior Year Cost: 255,943
Future Year Cost:
Total Project Cost: 3,174,580
LRTP: Page 148

4417783

FL COAST TO COAST PARRISH PARK TRAILHEAD



Project Description: FEDERAL LANDS GRANT BY BREVARD COUNTY FL FLAP DOT 406(1)
FWS / MERRITT ISLAND NATIONAL WILDLIFE REFUGE

Work Summary: BIKE PATH/TRAIL **From:**

To:

Lead Agency: MANAGED BY BREVARD COUNTY **Length:** .465

Phase	Fund Source	2021	2022	2023	2024	2025	Total
CST	SU	201,471	0	0	0	0	201,471
Total		201,471	0	0	0	0	201,471

Prior Year Cost:

Future Year Cost:

Total Project Cost: 201,471

LRTP: Page 148

4488201

5310 CAPITAL-CENTER FOR VISUALLY IMPAIRED-PORT ORANGE



Project Description: PORT ORANGE LARGE UZA - THIS FUNDING PROVIDES SERVICES WITHIN THE COUNTIES OF FLAGLER AND BREVARD

Work Summary: CAPITAL FOR FIXED ROUTE **From:**

To:

Lead Agency: Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
G / M	DPTO	110	0	0	0	0	110
G / M	LF	110	0	0	0	0	110
G / M	DU	880	0	0	0	0	880
Total		1,100	0	0	0	0	1,100

Prior Year Cost:

Future Year Cost:

Total Project Cost: 1,100

LRTP: Page 148

4488181

5310 CAPITAL SPACE COAST CTR FOR INDEPEMDENT LIVING DBA



Project Description: DBA RESOURCE CENTER

Work Summary: CAPITAL FOR FIXED ROUTE **From:**

To:

Lead Agency: Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
G / M	DPTO	240	0	0	0	0	240
G / M	LF	240	0	0	0	0	240
G / M	DU	1,920	0	0	0	0	1,920
Total		2,400	0	0	0	0	2,400

Prior Year Cost:

Future Year Cost:

Total Project Cost: 2,400

LRTP: Page 148

4488151

5310 CAPITAL BREVARD ALZHEIMER'S FOUNDATION/SM URBAN



Project Description: SMALL URBAN

Work Summary: CAPITAL FOR FIXED ROUTE **From:**

To:

Lead Agency: Space Coast Area Transit

Phase	Fund Source	2021	2022	2023	2024	2025	Total
G / M	DPTO	500	0	0	0	0	500
G / M	LF	500	0	0	0	0	500
G / M	DU	4,000	0	0	0	0	4,000
Total		5,000	0	0	0	0	5,000

Prior Year Cost:

Future Year Cost:

Total Project Cost: 5,000

LRTP: Page 148