Space Coast Transportation Planning Organization Transportation Improvement Program

> Fiscal Years 2021-2025 Adopted July 9, 2020



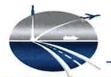
The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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

### **RESOLUTION # 21-03**

#### **Transportation Improvement Program (TIP)**

A RESOLUTION, adopting the Space Coast Transportation Planning Organization's Fiscal Year 2020/21 to 2024/25 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 Kathy Meehan, 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 2020/21 to 2024/25, and authorizes staff to submit the TIP to all appropriate individuals and agencies.

Passed and duly adopted at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 9<sup>th</sup> day of July, 2020.

#### 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.

Kathy Meehan

Space Coast TPO Governing Board Chair

Yvonne Minus

Space Coast TPO Governing Board Secretary





#### How is Brevard County's transportation system unique?

Brevard is quintimodal as its system is comprised of roadways (includes cars, bicycles, pedestrians, and transit), airports, a seaport, a spaceport and a rail system. Brevard's economy is largely built on and around these transportation assets

# What is the role of the Space Coast Transportation Planning Organization (Space Coast TPO)?

The Space Coast TPO is governed by federal and state law. Areas with a population more than 50K must have a TPO to spend federal transportation funds. A TPO is created to look at the big picture of transportation planning – helping to assist in the communication and coordination among the different modes and municipalities. The Space Coast TPO works with the public, its board of elected officials, committee members, government agencies, and multimodal organizations to identify transportation needs and advance transportation projects.

#### What is the Transportation Improvement Program (TIP)?

- > The **Transportation Improvement Program** (TIP) lists each transportation project to be implemented over the next five years. The TIP is a realistic forecast of projects that have committed state or federal funds so it serves as the SCTPO's short range plan. The list of funded transportation projects is developed annually with input from the community and updated throughout the year.
- > TIP projects are scheduled by year and by phase. There are several phases of transportation development including: feasibility to determine best options; project development and environment; design; right of way acquisition; and finally, construction.

### **TIP Highlights**

- Lists priority projects from the Long Range Transportation Plan (LRTP).
- Provides 5-year implementation schedule.
- Becomes part of the statewide TIP (STIP).
- Adopted every year
- There is a 30-day public comment period on the draft TIP prior to adoption.



#### How is the TIP funded?

TIP projects are funded through a combination of local, state, and federal transportation funds. Federal funds are administered through the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The TIP allocates state and federal funds for capital projects to include roadway widening, intersection improvements, bicycle facilities, sidewalks, trails, safety projects, space, port, transit, and airport.

#### How can you participate in developing the TIP?

- > Members of the public can comment on specific projects during public meetings such as at TPO Governing Board, TAC, and CAC meetings.
- > Visit the Space Coast TPO website often at <a href="https://www.spacecoasttpo.com">www.spacecoasttpo.com</a> and click "Plans/Programs, and select "Transportation Improvement Plan" from the drop down menu.
- > Prior to the adoption of the TIP, the Space Coast TPO hosts an annual public meeting, to review the proposed TIP, in May or June of each year.
- > Comments and questions may be submitted by:
  - Email: georganna.gillette@brevardfl.gov
  - Phone: 321-690-6890
  - In writing: Attn: Executive Director, Space Coast TPO 2725 Judge Fran Jamieson Way Building B, Room 105 Melbourne FL 32940

#### **Stay Connected**

Get involved in transportation planning! Join the conversation at public meetings, on the web, and on our social media outlets:

- **Website & Newsletter Sign-Up**: <u>www.spacecoasttpo.com</u>
- 🜈 Facebook: @SCTPO
- **Twitter**: @SpaceCoastTPO
- YouTube: Space Coast TPO

For questions regarding our civil rights adherence policies, please contact Abby Hemenway, Title VI Coordinator, at <a href="abby.hemenway@brevardfl.gov">abby.hemenway@brevardfl.gov</a> or call 321-690-6890.

## Space Coast Transportation Planning Organization Transportation Improvement Program FY 2020/2021 – FY 2024/2025

### **EXECUTIVE SUMMARY**

Updated July 2020



#### **EXECUTIVE SUMMARY**

The Space Coast Transportation Planning Organization (TPO) is the designated and constituted body responsible for the urban transportation planning and programming for the Palm Bay-Melbourne-Titusville Urbanized Area. Brevard County has the distinction of serving five modes of travel; land, air, sea, rail and space. The Space Coast TPO serves the citizens of Brevard County, located on the east coast of central Florida and is bordered on the north by Volusia County, on the south by Indian River County, and on the west by Seminole, Orange, and Osceola counties. Brevard's eastern borders the Atlantic Ocean.

According to the U.S. Census Bureau Quick Facts, the 2016 total estimated populations for Brevard County were 579,130. There are 16 incorporated municipalities that the Space Coast TPO serves along with major modal agencies such as the Orlando-Melbourne International Airport, Space Florida, Cape Canaveral Air Force Station, Port Canaveral and Patrick Air Force Base. According to the Space Coast Area Transit's 2018-2027 Transit Development Plan, nearly 94 percent of Brevard's households have at least one vehicle available to them. With such a significant portion of the population with vehicles it is important for the TPO to ensure that transportation planning is coordinated among all agencies in a continuous, cooperative and comprehensive manner and serves all modes and needs.

In 2013 the Space Coast TPO's Urbanized Area Boundary (UAB) was revised and updated with 2010 Census data (See Figure 1). The TPO serves two UAB's, the Palm Bay-Melbourne and Titusville urbanized areas and small area within Brevard County boundary of the Sebastian-Vero Beach South – Florida Ridge UAB. Only minor adjustments were made with the Space Coast TPO continuing to serve all of Brevard County.

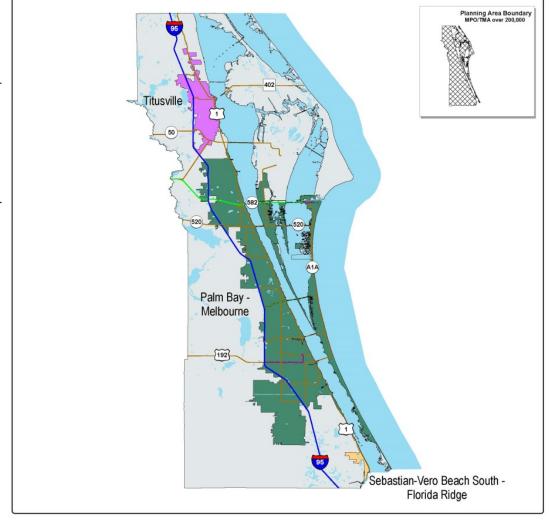
The Space Coast TPO and the Florida Department of Transportation (FDOT) District Five Planning Office work cooperatively to ensure that major transportation issues are addressed and that the requirements in state and federal law governing the metropolitan transportation planning process are fully met.

Figure 1. Brevard Urbanized Area and Planning Boundary

# District 5 BREVARD COUNTY

U.S. Census Bureau	
Urban Areas	2010 Population
Palm Bay-Melbourne	452,791
Sebastian-Vero Beach South-	
Florida Ridge	149,422
Brevard County (Part)	8,626
Titusville	54,386







#### **Financial Plan**

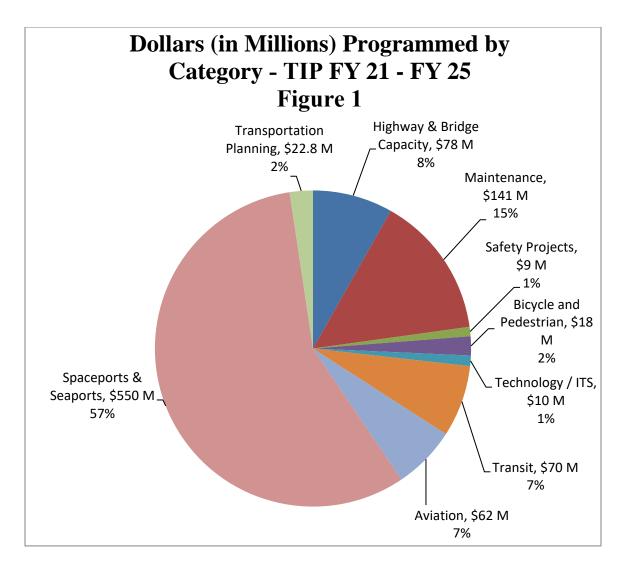
The projects within the TIP are financially feasible and financially constrained for each year, and the federal- and state-funded projects in this document can be implemented using current and proposed revenue sources that are reasonably expected to be in place when needed, based on the FDOT Final Work Program for FY 2021 – 2025 and locally dedicated transportation revenues.

The Florida Department of Transportation (FDOT) uses the latest project cost estimates, and the latest projected revenues based on a District-wide statutory formula (50% population and 50% motor fuel tax collections) to implement projects within the county in the Five Year Work Program. Fund amounts are also based upon (a) the Federal Aid Forecast, (b) the Transportation Revenue Estimating Conferences (REC) projection of state funds and (c) Bond, Toll, Local Funds and reimbursables contained in the Finance Plan. The TIP is also constrained as a result of local funds from the local governments Capital Improvement Programs committed to certain projects in the TIP.

When developing the TIP, the TPO, State, and Space Coast Area Transit (the local transit operator in Brevard County) develop estimates of funds that are reasonably expected to be available. Projects in the TIP are presented in Year of Expenditure (YOE), which takes into account the inflation rate over the five years in the TIP. The programmed cost estimate for each project is therefore inflated to the year that the funds are expended based on reasonable inflation factors developed by the State and its partners.

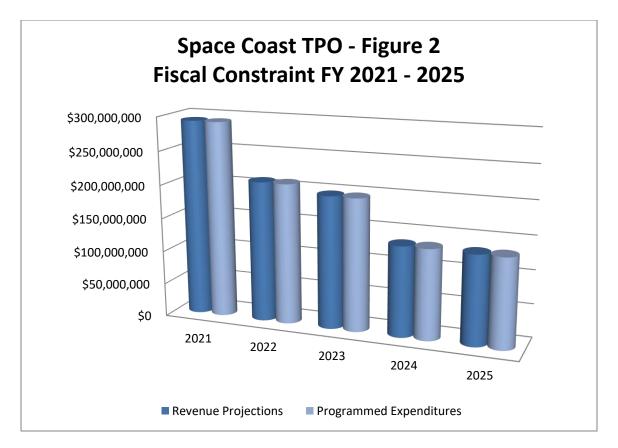
The projects identified in this TIP are funded with Federal, State and Local revenues. The FDOT Adopted Work Program Fiscal Year 2021 – 2025 specifies revenue sources for each project. Figure 1 illustrates the Space Coast TPO's TIP total funding by year and mode of transportation.

Figure 2 illustrates fiscal constraint and compares FDOT's Fund Summary (revenue projections) with the Adopted Five Year TIP (programmed expenditures). The total funding fluctuates from one fiscal year to another based on the size and number of projects programmed in that year.



Source: FDOT Adopted Work Program (July 10, 2020) Funds are rounded and shown in millions.

**Actual Total is \$964,524,208** 



FISCAL CONSTRAINT	2021	2022	2023	2024	2025
PROGRAMMED EXPENDITURES (See Adopted TIP – Total Programmed Project Estimates)	\$292 M	\$209 M	\$197 M	\$135 M	\$133 M
REVENUE PROJECTIONS  (Tentative Work Program – FDOT Fund Summary)	\$292 M	\$209 M	\$197 M	\$135 M	\$133 M

#### **Full Project Costs and Other Project Details**

The normal project production sequence is to have a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. Some projects may not have a ROW phase, if land is not needed to complete the project. For any project scheduled to start within the 5-year time frame covered by the TIP, if any phase of the work will be conducted in years beyond that time frame, only the project costs within the first five years are shown in the 5-year funding table for that project. For phases of the project that are beyond that time-frame, the project must be in the fiscally constrained Long Range Transportation Plan (LRTP) and the estimated total project costs will be described within the financial element of the LRTP. In those cases, the TIP includes a reference to the location in the LRTP where the estimate can be found. These costs can be found on page 171 and 172 of the 2040 Long Range Transportation Plan. <a href="https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf">https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf</a>

#### **Projects on the Strategic Intermodal System (SIS)**

The SIS is a network of high priority transportation facilities which includes the state's largest and most significant commercial service airports, spaceport, deep-water seaports, freight rail terminals, passenger rail and intercity bus terminals, rail corridors, waterways and highways. All projects on the SIS will have a SIS identifier on the TIP page.

Costs on the TIP pages for projects on the SIS will have historical costs, five years of the current TIP, and five years beyond the current TIP, which may or may not be the total project costs. If there is not a Construction (CST) phase, then the entry will probably not be reflective of the total project costs. For some projects, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program.

For costs beyond the ten year window, access to the Space Coast TPO's Long Range Transportation Plan (LRTP) is provided on page 171 and 172. The link to the LRTP is: <a href="https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf">https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf</a> The LRTP reference on the TIP page provides the information necessary to locate the full project costs and/or additional details regarding the project.

#### **Non-SIS Projects**

Total project costs and other project details will be accessible in the TIP for all non-SIS projects in the TIP. All projects not on the SIS will have a non-SIS identifier on the TIP project page.

Costs on the TIP project pages for projects not on the SIS will have historical costs and five years of the current TIP, which may or may not be the total project cost. If there is no Construction phase, then the entry will probably not be reflective of the total project cost. For some projects, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program.

For costs beyond the five year window for Non-SIS projects, access to the Space Coast TPO's Long Range Transportation Plan (LRTP) is provided on page 171 and 172. The link to the LRTP is: <a href="https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf">https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf</a>

#### **How are Projects Selected and Prioritized?**

The development of the TIP is a 12-18 month process and is consistent with the federal requirements in 23 C.F.R. 450.332 (b) & (c).

- ✓ Solicitation of Projects. In the late spring of each year, the TPO solicits requests for state and federally funded candidate projects from local governments and transportation agencies, including Space Coast Area Transit, the Valkaria Airport, Melbourne International Airport, Titusville-Cocoa Airport Authority, Canaveral Port Authority and Space Florida. Local governments and transportation agencies are encouraged by the TPO to have project requests adopted by their Council, Commission or Board to ensure agency and public support for the requested projects.
- ✓ Ranking of Projects. There are many factors considered when developing the Project Priorities List, including: the approved Long Range Transportation Plan (LRTP), the Strategic Intermodal System (SIS) Plan, the historic standing of projects within the Project Priority List, prior funding commitments and the TPO's Public Participation Plan. Results of the Annual State of the System (SOS) Report, prepared annually to meet the requirements of the Congestion Management System, are also examined for such factors as hurricane and other emergency evacuation needs, crash history and public safety, regional connectivity, and current/ future traffic volumes and level of service standards.

The Transportation Subcommittee (TSC), comprised of staff planners and engineers from all Brevard County local governments, meets in spring/ early summer of each year to review the status of the previous year's priorities and to evaluate new project requests. The TSC develops a Draft Project Priority List recommendation for consideration by the Public, Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC) and the TPO Board.

In a Transportation Management Area (TMA), the TPO selects all Title 23 and FTA-funded projects for implementation in consultation with the FDOT (except) projects on the National Highway System and projects funded under the bridge and interstate maintenance programs which are selected by the Department in cooperation with the TPO. Federal Lands Highway program projects are selected by the respective federal agency in cooperation with the TPO and the Department. The FDOT funds projects in the Work Program based on the priorities set by the TPO. You can view the TPO Procedure PR-07-02 for Project Priorities at the following link: <a href="http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-02-Proj-Prior-2-1-18.pdf">http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-02-Proj-Prior-2-1-18.pdf</a>

#### **Project Priority Statement**

In July 2020, the TPO submitted its lists of prioritized transportation projects to FDOT for use in developing the new fifth year of the Five-Year Work Program, FY 2025/2026. These projects were prioritized by the TPO using the criteria shown below utilizing the State of the System ranking and TPO policy. There have been no significant changes in the TPO's project priorities from the previous TIP. The full list of adopted project priorities is included in this TIP.

#### **Consistency with Other Plans**

This TIP must be incorporated into the State Transportation Improvement Program (STIP) to ensure continued federal funding for the metropolitan area. The Secretary of the Department of Transportation cannot approve a TIP for inclusion in the STIP that does not come from a currently approved LRTP or a TIP that includes projects that have not been properly amended into the LRTP and approved by the TPO. All roadway capacity projects included in this TIP were drawn from the TPO's adopted 2040 LRTP and/or the previous 2035 LRTP. When possible, the TIP will cross-reference projects with the corresponding LRTP page number.

Additionally, projects selected for inclusion in the TIP are consistent with federal requirements and FDOT's Tentative Work Program, financially feasible for the appropriate funding category and reflect the TPO's priorities. All projects in the TIP are consistent (to the maximum extent feasible) with port, aviation and spaceport master plans, transit development plan and local government comprehensive plans, and are selected in part based on the public comment received under the TPO's Public Participation process.

#### **Implemented Projects**

The TPO publishes an annual listing of projects, produced by FDOT, for which federal funds have been obligated in the preceding year. This report is updated in early October each year. The most current data is available using the URL below and will be posted on the Space Coast TPO website.

http://www.dot.state.fl.us/OWPB/Federal/fa MPO ObligDet.shtm

#### **Public Involvement**

Annually, the TPO develops its TIP in accordance with all applicable state and federal laws governing public involvement. This includes 23 CFR 450.316 and 23 U.S.C. 134. The TPO shall develop and use a documented plan that defines a process for providing....federal land management agencies, public ports, private transportation providers (intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program)...with reasonable opportunities to be involved in the planning process.

The TPO shall consult with agencies and officials responsible for other planning activities within the metropolitan planning area that are affected by transportation (including state and local planned growth, economic development, tourism, natural disaster risk reduction, environmental protection, airport operations, or freight movements) or coordinate its planning process (to the maximum extent practicable) with such planning activities.

Specific procedures for the use of public involvement in the annual development of the TIP have been clearly defined in the TPO's Public Participation Plan (PPP). The PPP is a blueprint for action to involve the public in transportation planning process. The SCTPO continuously seeks opportunities for every citizen to participate in the planning, reviewing, and implementing of its transportation projects and programs. The TPO's Public Participation Plan was last adopted by the TPO Board in December 12, 2019 and amended on July 9, 2020. The view the PPP use the following link: <a href="http://spacecoasttpo.com/plan/public-participation-plan/">http://spacecoasttpo.com/plan/public-participation-plan/</a>

The TPO recently developed an interactive GIS map for our TIP project priorities in an effort to employ additional visualization techniques to describe our projects and programs. This interactive map can be found at the following link: https://sctpo.maps.arcgis.com/apps/InformationLookup/index.html?appid=39192f6b71674c2b92f6c61174108272

Additionally a TIP Fact Sheet was developed in an effort to explain the purpose of the TIP and how citizens can get involved in the development of our plans.

A 30-day comment period was initiated on May 29, 2020 prior to the TIP being presented to the TPO Board for consideration. The draft TIP was presented at an advertised public meeting to interested parties on June 17, 2020 and posted on the TPO website and social media outlets for review and comment. An article soliciting input was also included in the TPO's electronic newsletter. The advertised public meeting was held virtually and at a physical location with the largest number of citizen attendees to-date. It was also streamed via Facebook live allowing citizen's to ask questions at the end of the presentation. All comments received were addressed, and revisions made, where appropriate.

Those "interested parties" include citizens, affected public agencies including federal land management agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, representatives of users of public transportation, pedestrian walkways, bicycle transportation facilities, and representatives of the disabled. Once approved, the TPO has an interactive web-based site which allows the public to utilize the information in a flexible, visual format. The document may also be viewed in its entirety or in summary form when downloaded from the TPO website at the following link:

http://brevard.dtstiptool.com/. Hard copies are available, upon request, from the TPO staff office.

#### **TIP Amendments**

The TIP may be amended should there be a change in funding or project specifics. The amended version replaces the original document, with the amended date(s) noted on the front cover. The amended TIP also includes the resolution and attachment containing the specific project(s) that were amended into the TIP. The amended TIP is then posted to the TPO website. The Space Coast TPO Operating Manual includes provisions for TIP Amendments in Procedure PR-07-01. TPO procedures can be found on the TPO website at <a href="http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-01-TIP-2-1-18.pdf">http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-01-TIP-2-1-18.pdf</a>

#### **Certification**

The Space Coast TPO participates in an annual joint-certification of its planning process with representatives from the Florida Department of Transportation District Five Office. The last annual Joint Certification with FDOT representatives occurred on February 21, 2020. Approximately every four years the TPO is certified in a more lengthy evaluation process conducted by representatives from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and FDOT. The last federal certification of this type was successfully completed on June 12, 2018.

#### **Transportation Disadvantaged (TD)**

Services for people who are transportation disadvantaged, located in Section D of this TIP, are developed pursuant to Subsection 427.015(1), Florida Statutes, and Rule 41-2 of the Florida Administrative Code. A description of each program and project, its planned costs and anticipated revenues, and the year the program or project is to be undertaken are included in Section D, Transit and Disadvantaged Projects. Through Federal, State and Brevard County Government funding, people who qualify for either the Florida's TD program or the Federal ADA are eligible to receive specialized transportation services.

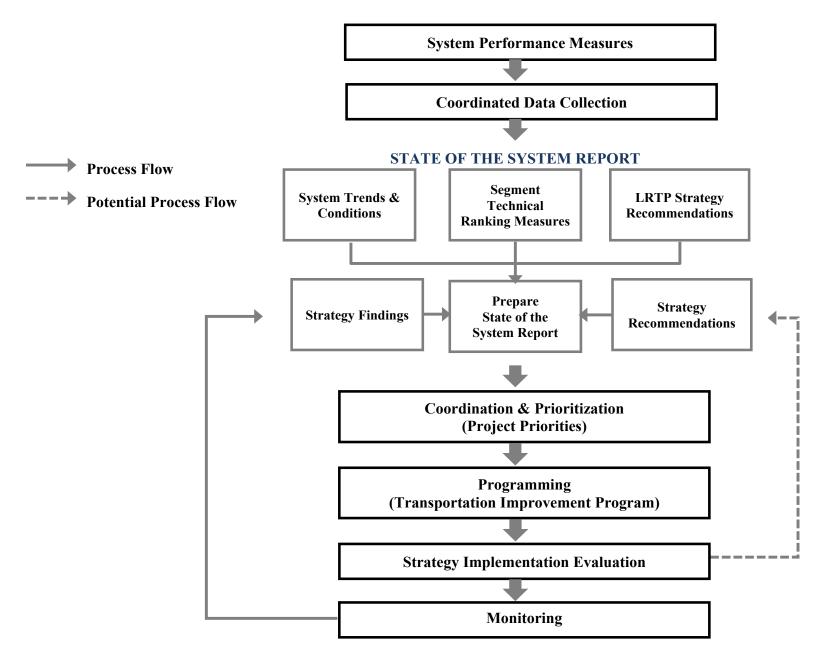
#### **Congestion Management System**

Transportation Management Areas (urbanized areas with populations over 200,000) are required by 23 USC 134 (k)(3) to have a Congestion Management Process that provides for the effective management and operation of new and existing facilities through the use of travel demand reduction and operational management strategies. The State of the System (SOS) report is a key component of the TPO's Congestion Management System (CMS). The CMS provides a framework for arriving at decisions for future transportation investments based on:

- Monitoring mobility conditions in the TPO planning area
- Evaluating the effectiveness of implemented strategies
- Identifying areas and segments that have the highest level of need based on current conditions
- Identifying appropriate strategies for roadways or intersections where congestion occurs

The TPO evaluates the state of its transportation system each year. This information is documented in the annual State of the System (SOS) report which covers a synthesis of current conditions and trends of the County's multi-modal transportation facilities. The TPO uses the SOS to understand if current transportation programs and priorities are effective at targeting facilities that need attention and if these are aligned with the goals and objectives of the organization. Priority corridor segments resulting from the SOS Report are considered top candidates for action within the TPO's funding availability. Action steps can range from conducting more detailed evaluations of corridors to implementing capital and operational changes. Future editions of the SOS will begin to look at expanded measures of effectiveness and a revised methodology to incorporate safety, livability, and multi-modal considerations in the ranking of transportation facility priorities. On the next page is a diagram of the TPO's Congestion Management Process.

### **Congestion Management Process**





## **Space Coast Transportation Planning Organization**

Strategic Intermodal System (SIS) & Regionally

Significant List of Priority Projects

FY 2022 - FY 2026

Adopted July 9, 2020



# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION SIS / REGIONALLY SIGNIFICANT LIST OF PRIORITY PROJECTS FY 2022 - FY 2026 (adopted July 9, 2020)

						Primary Performance	Secondary Performance				Programmed	Programmed	Programmed	Additional Programmed	Additional Programmed	Additional Programmed	Unfunded	Unfunded	Additional Unfunded Phase* -If	Additional Unfunded
Rank	FM #	Project Name	Project Limits	Description	Project Type*	, Measure*	Measure(s)-If Applicable Propose	ed Phase*	FY	Cost**	Phase*		Phase Cost**	Phase*-If Applicable	Phase FY	Phase Cost**	Phase(s)*	Phase Cost**		Phase Cost**
1	4269054 SIS	Ellis Road	I-95/John Rhodes to Wickham	Widening	Capacity	System Performance	C	CST	2026	\$27,600,000	ROW	2021-2025	\$23,097,350				ROW	\$10,000,000		
	4404241 SIS	405 NASA Cswy/Indian River Bridge	West Roadway Approach to East Approach	Bridge Replacement	Preservation	System Performance	,	Funded IFRA)												
2	313	SIS: Space	405 to Kennedy	bridge Replacement	Freservation	System Performance		Funded												
3	SIS	Commerce Way	Parkway	Widening	Capacity	System Performance		IFRA)												
4	SIS	SIS: Spaceport ITS	SR 405 @ US 1 to SR 3	ITS Infrastructure	Operations	System Performance	C	CST	2022	\$6,300,000										
			Crane Creek Bridge																	
5	NEW	US 1 (Phase I)	to WH Jackson St	Multi-modal	Bike/Ped	Safety	C	CST	2022	\$2,300,000										
6	4074023 SIS	SR 528	Industry Road to SR 3	Widening	Capacity	System Performance	C	CST	2026	\$222,000,000	ROW	2024	\$10,000,000							
7	4074024 SIS	SR 528	SR 3 to SR 401 (Port)	Widening	Capacity	System Performance		CST	2026	\$264,000,000	ROW	2024	\$10,000,000							
,	3.3	31( 323	Eddie Allen to	Widefilling	capacity	System remainance			2020	7204,000,000	NOW	2024	<b>\$10,000,000</b>							
8	4458721	NASA Blvd I-95 Interchanges /	Evans Improvements and	Sidewalk	Bike/Ped	Safety	C	CST	2023	\$608,000	Design	2021	\$110,000							
9	SIS	SOAR Improvements	SIS Connector Studies	As needed	Capacity	System Performance		CST	As Needed											
			International Dr to	Intersection /																
10	4302025	SR A1A	Long Point Rd	Sidewalk	Bike/Ped	Safety	R	OW	2021	\$2,600,000	Design	2019	\$1,500,000				CST	\$3,600,000		
11	NEW	SR 501 (Clearlake Rd)	SR 520 to Michigan Avenue	Access Management / Sidewalks	Bike/Ped	Safety	Plai	nning	2022	\$400,000							Design	\$5,960,000		
			Long Point Rd to	Curb & Gutter /																
12	4302028	SR A1A	George King	Median	Bike/Ped	Safety	R	OW	2022		Design	2019	\$2,000,000				CST	\$8,300,000		
13	4372101	Malabar Rd	SJHP to Minton	Widening	Capacity	System Performance	De	esign	2022	\$2,200,000	PD&E	2020	\$1,000,000				ROW			
14	4466001	SR 519 (Fiske Blvd)	@ Roy Wall Blvd	Intersection	Capacity	System Performance	De	esign	2022	\$204,000							CST	\$1,700,000		
		SD 2/Countains	Catalina Isla ta	A N 4																
15	4356312	SR 3 (Courtenay Pkwy)	Catalina Isle to Venetian Way	Access Management / Sidewalks	Bike/Ped	Safety	De	esign	2022		Drainage Analysis	2020	\$225,000							
16		Babcock St	Valkaria Rd to Convair St.	Widening	Capacity	System Performance	De	esign			PD&E	2019	\$1,900,000							
	400-5-	SR 514 (Malabar	SR 507 (Babcock St)						222	4.000								40= 555 555		
17	4301361	Rd)	to US 1 WH Jackson St to	Widening	Capacity	System Performance	De	esign	2022	\$4,000,000							ROW	\$27,000,000		
18	NEW	US 1 (Phase II)	University Blvd	Multi-modal	Bike/Ped	Safety	De	esign	2022	\$180,000							CST	\$2,300,000		
19	NEW	SR 518 (Eau Gallie Blvd)	@ SR 5054 (Sarno Road)	Intersection	Capacity	System Performance	De	esign		\$500,000							CST	\$7,000,000		
20	4474544		Grosse Pointe Ave	NAIA:	Dileo/De-d	Coffee		o sign	2022	\$100,000							CST	¢550,000		
20	4471511	SR A1A	to Flug Ave Convair St. to	Multi-modal	Bike/Ped	Safety	De	esign	2022	\$100,000							CST	\$550,000		
21		Babcock St	Malabar	Intersection Improv	Capacity	System Performance	De	esign												
22		SR 405 (South St)	SR 50 to Singleton	Widening	Capacity	System Performance	Pr	D&E	2022	\$1,900,000										
			Maraloma Blvd. to							. , -,										
23		Babcock St	Valkaria Rd	Widening	Capacity	System Performance	De	esign												
24	4379831	SR 524	S Friday Rd to Industry Rd	Widening	Capacity	System Performance	De	esign	2022		PD&E	2019	\$1,763,000							

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION SIS / REGIONALLY SIGNIFICANT LIST OF PRIORITY PROJECTS FY 2022 - FY 2026 (adopted July 9, 2020)

															Additional	Additional			Additional Unfunded	Additional
Rank	FM #	Project Name	Project Limits	Description	Project Type*	Primary Performance Measure*	Secondary Performance Measure(s)-If Applicable Propos	sed Phase*	FY	Cost**	Programmed Phase*	Programmed Phase FY	Programmed Phase Cost**	Additional Programmed Phase*-If Applicable	Programmed Phase FY	Programmed Phase Cost**	Unfunded Phase(s)*	Unfunded Phase Cost**	Phase* -If Applicable	Unfunded Phase Cost**
25	4336041	US 1	Viera Blvd to Barnes Blvd	Intersections/Sidew alk	Capacity	System Performance	De	esign			Planning	2021	\$400,000							
26	4379391	SR A1A	SR 518 (Eau Gallie Blvd) to Volunteer Way		Bike/Ped	Safety	R	ROW	2021	\$2,000,000	Design	2019	\$650,000	ROW	2021-2022	\$917,000				
			SR 514/Malabar to			·				<i>\$2,000,000</i>			φοσο,σοσο			ψ317,000				
27		SR 507 (Babcock St) SR 518 (Eau Gallie		Widening	Capacity	System Performance		ROW	2022	4	Design	2018								
28	4437341		Palm Bay Rd to US		Capacity	System Performance		ROW	2022	\$8,500,000	Design	County								
29	4372031	Hollywood Blvd	192	Widening	Capacity	System Performance	R	ROW	2022	\$7,539,776	Design	2020	\$4,000,000							
30		US 1	SR 50 to Grace Rosa L Jones to SR	Trail / ECG  Curb & Gutter /	Bike/Ped	Safety	De	esign	2021											
31		SR 519 (Fiske Blvd)	520	Complete Street	Bike/Ped	Safety	De	esign	2021	\$250,000										
32	4370931	Space Coast Trail	Playalinda Bch Rd to US 1 (Volusia Co)	Trail / C2C/SJR2C	Bike/Ped	Safety	Do	esign	2022											
			Micco Rd/Deer Run																	
33		Babcock St	to Maraloma Blvd  2nd St to	Widening	Capacity	System Performance	De	esign												
34	4414451	SR A1A NB SR 501 (Clearlake	Sunflower St  Michigan Ave to	Curb & Gutter	Bike/Ped	Safety	De	esign												
35	4336051	Rd)	Industry Rd S. of SR 520 to N.	Widening	Capacity	System Performance	R	ROW		\$13,000,000	Design	Complete					CST	\$12,900,000		
36	NEW	Aurora Street	of Jackson St.	Sidewalk	Bike/Ped	Safety	De	esign	2021	\$50,000							CST	\$550,000		
37	4437311		SJHP to San Fillipo SR 401 Interchange	•	ITS	System Performance	De	esign												
38	4447871 SIS	SR 401	to Cape Canaveral Air Force Station	Bridge Replacement	Preservation	System Performance	De	esign			PD&E	2020	\$1,500,000							
39	4336041 (Old)	US 1	SR 404 Pineda to Park Ave	Access Management	Capacity	System Performance	P	PD&E												
40	4302026	SR A1A (Atlantic)	Pineda Cswy to Sherry Lee Lane	Sidewalk	Bike/Ped	Safety	De	esign			Planning	2019								
41	4436701	SR 518 (Eau Gallie Cswy Trail)	SR 518 Relief Brdg to Riverside Dr	Trail / ECG	Bike/Ped	Safety	De	esign		\$276,750							CST	\$922,500		
42	4437391	Dairy Rd	US 192 to Hibiscus	Widening	Capacity	System Performance	De	esign		\$250,000							Design	\$316,000		
43	4436221		Carolin St to Laurie St		Bike/Ped	Safety		anning		\$276,000							CST	\$922,500		
44		NASA Blvd	Wickham to US 1		ITS	System Performance		esign	2022	\$180,000								, ,===		
	4427224								2022	7100,000										
45		San Fillippo Drive			ITS	System Performance		esign												
46	4414431	SR A1A (S Orlando)			Bike/Ped	Safety		esign			Planning	Complete								
47		Michigan Ave Al Tuttle Twin	Clearlake to US 1	Trail /ECG	Bike/Ped	Safety	De	esign	2022	\$85,000							CST	\$600,000		
48	NEW		Sandhill Trail Head to US1/Leghorn Rd.		Bike/Ped	Safety	Pla	anning	2024	\$250,000										
49	4437331	Emerson Dr	SJHP to Minton	ITS Infrastructure	ITS	System Performance	De	esign	2021											

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION SIS / REGIONALLY SIGNIFICANT LIST OF PRIORITY PROJECTS FY 2022 - FY 2026 (adopted July 9, 2020)

Rank	FM #	Project Name	Project Limits	Description	Project Type*	Primary Performance Measure*	Secondary Performance Measure(s)-If Applicable Proposed	l Phase* FY	Cost**	Programmed Phase*	Programmed Phase FY	Programmed Phase Cost**	Additional Programmed Phase*-If Applicable	Additional Programmed Phase FY	Additional Programmed Phase Cost**	Unfunded Phase(s)*	Unfunded Phase Cost**	Additional Unfunded Phase* -If Applicable	Additional Unfunded Phase Cost**
50		US 1	Gran Ave to Port Malabar	Sidewalk	Bike/Ped	Safety	Des	ign 2022	\$40,000							CST	\$209,000		
51		US 1	Kirkland to RJ Conlan	Sidewalk	Bike/Ped	Safety	Des	ign 2022	\$50,000							CST	\$430,000		
52		US 1	Lake Washington to Post	ITS Infrastructure	Capacity	System Performance	Des	ign 2022	\$80,000										
53	4414121	St. Johns Heritage Pkwy	Babcock to Malabar Rd	New Alignment	Capacity	System Performance	PD	&E		Planning	2020	\$1,000,000							
54	4425541	N Merritt Island Pioneer Trl	ECG Alignment	Trail ECG	Bike/Ped		Plan	ning 2022											
55	4466751	Jackson Avenue	SR 513 to SR A1A	Complete Street	Bike/Ped	Safety	CS	T 2022											
56	SIS		Intermodal Facility to transport freight to and from MLB and I-95		Operations	System Performance	Des	ign											
57	4436191	Cross City Trail	Along Walpole Rd and Cogan	Trail/Pedestrian Bridges	Bike/Ped	Safety	Des	ign 2022	\$300,000							CST	\$2,300,000		
58	4289301	ITS Operational Support	N/A	Operational Support	Operations	System Performance	Annually with		\$225,000 per 25 year										
59	UPWP	Long Range Transportation Plan	N/A	20 Year Planning Horizon	Planning	System Performance	Funded within												

## **Performance Management**

#### PLANNING REQUIREMENTS / MPO UNDERLYING PROCESSES

The new planning requirements are performance-driven, outcome-based approach to planning: CFR 450.306(a) The TPO, in cooperation with the State and public transportation operators, shall develop Long Range Transportation Plans and Transportation Improvement Programs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State.

#### FAST Act Compliance and Federal Planning Factors

On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation Act, or "FAST Act". This law provides long-term funding certainty for surface transportation that mostly maintains current program structures. The FAST Act replaces the previous law, MAP-21, the Moving Ahead for Progress in the 21<sup>st</sup> Century, which was a continuing bill adopted on July 6, 2012.

The planning process will address the following factors: CFR 450.306(b) The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:

- 1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- 2. Increase the safety of the transportation system for motorized and non-motorized users;
- 3. Increase the security of the transportation system for motorized and non-motorized users;
- 4. Increase the accessibility and mobility of people and for freight;
- 5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
- 6. Enhance the integration and connectivity of the transportation system, across and between modes for people and freight;
- 7. Promote efficient system management and operation;

- 8. Emphasize the preservation of the existing transportation system;
- 9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm-water impacts on surface transportation; and
- 10. Enhance travel and tourism

Transportation Performance Management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and TPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes related to <u>seven national goals:</u>

- Improving Safety;
- Maintaining Infrastructure Condition;
- Reducing Traffic Congestion;
- Improving the Efficiency of the System and Freight Movement;
- Protecting the Environment; and,
- Reducing Delays in Project Delivery

The Fixing America's Surface Transportation (FAST) Act supplements the MAP 21 legislation by establishing timelines for State DOTs and TPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and TPOs have the option to support the statewide targets or adopt their own. The Florida Department of Transportation (FDOT) and MPOs must coordinate when selecting PM1, PM2, and PM3 performance targets, and public transportation providers must coordinate with states and MPOs in the selection of state and MPO transit asset management and transit safety performance targets. FDOT and the MPOAC developed the TPM Consensus Planning Document to describe the processes through which FDOT, the MPOs, and the providers of public transportation in MPO planning areas will cooperatively develop and share information related to transportation performance management and target setting.

#### **HIGHWAY SAFETY MEASURE (PM1)**

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures Rule (Safety PM Rule) was finalized and published in the *Federal Register*. The rule requires TPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

- Number and Rate of Fatalities;
- Rate of Fatalities per 100M Vehicle Miles Traveled; and
- Number of Serious Injuries;
- Rate of Serious Injuries per 100M Vehicle Miles Traveled (VMT); and
- Number of Non-Motorized Fatalities and Serious Injuries.

On August 31, 2018, FDOT established statewide performance targets for the safety measures. On February 13, 2020, the Space Coast TPO supported FDOT's statewide safety performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. Table 1 presents the statewide and MPO safety targets.

**Table 1 Statewide and MPO Safety Performance Targets** 

Statewide Safety Performance Targets	Statewide Target (2020)	TPO Target (2020)
Number of fatalities	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	0	0
Number of serious Injuries	0	0
Rate of serious injures per 100 million vehicle miles traveled (VMT)	0	0
Number of non-motorized fatalities and serious injuries	0	0

FDOT adopted Vision Zero in 2012. This, in effect, became FDOT's target for zero traffic fatalities and quantified the policy set by Florida's Legislature 35 years ago (Section 334.046(2), Florida Statutes, emphasis added):

#### "The mission of the Department of Transportation shall be to provide a safe statewide transportation system..."

Safety is the first goal of the Florida Transportation Plan (FTP), the state's long-range transportation plan, and the emphasis of Florida's Strategic Highway Safety Plan (SHSP). The FTP, published in 2015, includes the number of transportation-related fatalities as an indicator to watch. The SHSP, published in 2012 and, most recently in 2016, specifically embraces Vision Zero ("Driving Down Fatalities") and identifies potential strategies to achieve zero traffic deaths. The 2016 SHSP was developed in coordination with Florida's 27 MPOs through Florida's Metropolitan Planning Organization Advisory Council (MPOAC). The SHSP development process included review of safety-related goals, objectives, and strategies in MPO plans. The SHSP guides FDOT, TPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out throughout the state.

The Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide performance toward the zero deaths vision. For the 2018 HSIP annual report, FDOT established 2019 statewide safety performance targets at "0" for each safety performance measure to reflect the Department's vision of zero deaths.

The Space Coast TPO, along with FDOT and other traffic safety partners, shares a high concern about the upward trending of traffic crashes, both statewide and nationally. As such, the Space Coat TPO supports FDOT's statewide 2020 safety targets. The safety initiatives within this TIP are intended to contribute toward achieving these targets.

Safety performance measure targets are required to be adopted on an annual basis. FDOT, in August of each calendar year, will report the following year's targets in the HSIP Annual Report. After FDOT adopts the targets, the MPO is required to either adopt FDOT's targets or establish its own targets by the following February.

In early 2020, FHWA completed an assessment of target achievement for FDOT's 2018 safety targets, based on actual five-year averages for each measure for 2014-2018. Per FHWA's PM1 rule, a state has met or made significant progress toward its safety targets when at least four of the targets have been met or the actual outcome is better than the baseline performance. Based on FHWA's review, Florida did not make significant progress toward achieving its safety targets. As a result, FDOT must ensure that all HSIP safety funds are obligated and must develop an HSIP Implementation Plan that describes actions the state will take to meet or significant progress toward achieving its targets.

**Table 2 Baseline Safety Performance Measures** 

Performance Measure	Florida	Space Coast TPO					
Number of fatalities	2,979	81.2					
Number of Serious Injuries	20,653.6	616.2					
Fatality rate per 100 million Vehicle Miles Traveled (VMT)	1.398	1.3					
Serious Injury Rate per 100 million Vehicle Miles Traveled (VMT)	9.732	9.9					
Total Number of non-motorized Fatalities and non-motorized serious injuries	3,267	91.0					
Source: FDOT 2018 FHWA Performance Measures by MPO							

#### **Safety Programs in the TIP**

The Space Coast TPO 2040 LRTP emphasizes the commitment to safety through the goals identified in the plan. One of the LRTP's objectives is to improve the safety of county and state infrastructure for motorized and non-motorized users. Improving the safety of the transportation system in Brevard County is an integral piece of the transportation planning puzzle, one that plays a major role in any and all infrastructure improvements, across modes and across improvement types.

The TIP includes projects that fall into specific investment priorities established by the Space Coast TPO in the LRTP. This includes safety programs, plans and projects such as:

- 1. **Bicycle and Pedestrian Mobility Plan** serves as the non-motorized transportation element of the 2040 LRTP. FDOT and TPO staff work together to evaluate bicycle and pedestrian improvements in conjunction with capacity and resurfacing projects. Bicycle and pedestrian projects are also implemented by local agencies, who oversee construction and management. In addition, some projects are federally funded Transportation Alternatives Program (TAP) or the state funded Shared Use Non-motorized (SUN) Trail Program.
- 2. **Bicycle/Pedestrian Education Program** focuses on educating both non-motorized and motorized users on traffic laws and safe transportation practices. Through partnership with Brevard County Schools, TPO staff has worked on many

programs, including the Walking School Bus Program, and Walk to School and Bike to School Day Events. Other safety education include: bicycle rodeos, safety fairs, and bicycle helmet program. The education element of the TPO's safety activities are a crucial part of advancing safety for users of multimodal and roadway infrastructure. Effectiveness of these programs is maximized by the breadth of participants involved.

- 3. **Space Coast TPO Vision Zero Action Plan** development of an action plan and toolkits for each municipality to catalyze the development of their own local Vision Zero Action Plans. Actionable strategies that consider engineering, enforcement, education, and emergency response will be identified for the TPO using a data-driven approach.
- 4. **Road Safety Audit Program** a look at high crash sections as well as pedestrian and bicycle safety reviews with a focus on crash frequency and severity reduction and both short-and long-term solutions to identified safety issues on roadways. TPO Staff is working with the District Five Safety Office and local municipalities to determine specific safety funding for each section identified.
- 5. **State of the System Report** Annually evaluate the state of the transportation system in Brevard to look at current conditions and trends to determine if the programs and priorities are effective at targeting facilities needing attention and if these programs are aligned with the seven different performance measures identified in the Long Range Transportation Plan. This is an integral part of the TPO's project priority and congestion management process.
- 6. **School Routes Analysis** pilot project to analyze a 2-mile radius around nine schools in the Melbourne and Palm Bay area. This approach will create a framework for moving forward in implementing Safe Routes to School projects.

The Space Coast TPO's TIP 2020/2021 to 2024/2025 includes various infrastructure projects improving safety conditions county-wide.

- SR A1A / SR 520 intersection (high tourist/pedestrian location) removal of continuous right turn lane; pedestrian refuges, pedestrian lighting, high emphasis crosswalks, extended turn lanes
- SR A1A multi-modal reconstruction to include medians and wider sidewalks.
- SR A1A mid-block crossings with rectangular rapid flashing beacons
- SR 3 at Mustang Way Intersection (statewide high pedestrian crash locations)
- Pedestrian Lighting / Free flow right turn lane removals.

- SR 520 Corridor Access Management improvements
- Bike lane / Sidewalks
- Transportation System Management and Operations ITS Communication projects, upgrades to signal box controllers, autonomous vehicle / beachline connected vehicle pilot deployment.
- Complete Streets Front and Pineapple Street
- Safe Routes to School projects five locations
- Signing and pavement markings

These programs at times include input from the Community Traffic Safety Team (CTST), School Access Committee and the Transportation Subcommittee to address infrastructure or behavior safety. Projects are programmed directly from these documents and reports.

The TIP includes specific investment priorities that support all of the Space Coast TPO's goals including safety, using a prioritization and project selection process established in the LRTP. This process evaluates projects that have an anticipated effect of reducing both fatal and injury crashes. The TPO's goal of reducing fatal and serious injury crashes is linked to this investment plan and the process used in prioritizing the projects is consistent with federal requirements. The Space Coast TPO will continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the federal performance management process.

#### **PAVEMENT AND BRIDGE CONDITION MEASURES (PM2)**

MAP-21 and the FAST Act require FDOT develop a risk-based Transportation Asset Management Plan (TAMP) for all pavement and bridges on the National Highway System. The TAMP must include investment strategies leading to a program of projects that would make progress toward achievement of the State DOT targets for asset condition and performance of the National Highway System (NHS). It focuses on business, economics, and engineering practices for resource allocation, project selection and utilization, with the objective of informing decision making based upon quality information and well-defined objectives. The TAMP will serve as the basis for establishing in future TIPs the targets for the pavement and bridge condition performance measures identified in the TIP/LRTP System Performance Report.

In January 2017, USDOT published the Pavement and Bridge Condition Performance Measures Final Rule, which is also referred to as the PM2 rule. This rule establishes the following six performance measures:

- 1. Percent of Interstate pavements in good condition;
- 2. Percent of Interstate pavements in poor condition;
- 3. Percent of non-Interstate National Highway System (NHS) pavements in good condition;
- 4. Percent of non-Interstate National Highway System (NHS) pavements in poor condition;
- 5. Percent of NHS bridges by deck area classified as in good condition; and
- 6. Percent of NHS bridges by deck area classified as in poor condition.

For the pavement measures, five pavement metrics are used to assess condition:

- International Roughness Index (IRI) an indicator of roughness; applicable to all asphalt and concrete pavements;
- Cracking percent percentage of the pavement surface exhibiting cracking; applicable to all asphalt and concrete pavements;
- Rutting extent of surface depressions; applicable to asphalt pavements;
- Faulting vertical misalignment of pavement joints; applicable to certain types of concrete pavements; and
- Present Serviceability Rating (PSR) a quality rating applicable only to certain lower speed roads.

For each pavement metric, a threshold is used to establish good, fair, or poor condition. Pavement condition is assessed for each 0.1 mile section of the through travel lanes of mainline highways on the Interstate or the non-Interstate NHS using these metrics and thresholds. A pavement section is rated as good if all three metric ratings are good and poor if two or more metric ratings are poor. Sections that are not good or poor are considered fair.

The good/poor measures are expressed as a percentage and are determined by summing the total lane-miles of good or poor highway segments and dividing by the total lane-miles of all highway segments on the applicable system. Pavement in good condition suggests that no major investment is needed and should be considered for preservation treatment. Pavement in poor condition suggests major reconstruction investment is needed due to either ride quality or a structural deficiency.

The bridge condition measures refer to the percentage of bridges by deck area on the NHS that are in good condition or poor condition. The measures assess the condition of four bridge components: deck, superstructure, substructure, and culverts. Each component has a metric rating threshold to establish good, fair, or poor condition. Each bridge on the NHS is evaluated using these ratings. If the lowest rating of the four metrics is greater than or equal to seven, the structure is classified as good. If the lowest rating is less than or equal to four, the structure is classified as poor. If the lowest rating is five or six, it is classified as fair.

The bridge measures are expressed as the percent of NHS bridges in good or poor condition. The percent is determined by summing the total deck area of good or poor NHS bridges and dividing by the total deck area of the bridges carrying the NHS. Deck area is computed using structure length and either deck width or approach roadway width.

A bridge in good condition suggests that no major investment is needed. A bridge in poor condition is safe to drive on; however, it is nearing a point where substantial reconstruction or replacement is needed.

Federal rules require state DOTs and MPOs to coordinate when setting pavement and bridge condition performance targets and monitor progress towards achieving the targets. States must establish:

- Four-year statewide targets for the percent of interstate pavements in good and poor condition;
- Two-year and four-year targets for the percent of non-Interstate NHS pavements in good and poor condition; and
- Two-year and four-year targets for the percent of NHS bridges (by deck area) in good and poor condition.

MPOs must set four-year targets for all six measures. MPOs can either agree to program projects that will support the statewide targets, or establish their own quantifiable targets for the MPO's planning area.

On May 18, 2018, FDOT established statewide performance targets for the pavement and bridge measures. On October 11, 2018, the Space Coast TPO agreed to support FDOT's statewide pavement and bridge performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. Table 3 shows the statewide targets:

**Table 3 Statewide Pavement and Bridge Condition Performance Targets** 

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of Interstate pavements in good condition	Not required	60%
Percent of Interstate pavements in poor condition	Not required	5%
Percent of non-Interstate NHS pavements in good condition	40%	40%
Percent of non-Interstate NHS pavements in poor condition	5%	5%

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of NHS bridges (by deck area) in good condition	50%	50%
Percent of NHS bridges (by deck area) in poor condition	10%	10%

For comparative purposes, current statewide conditions are as follows:

- 66 percent of the Interstate pavement is in good condition and 0.1 percent is in poor condition;
- 45 percent of the non-Interstate NHS pavement is in good condition and 0.4 percent is in poor condition; and
- 72 percent of NHS bridges (by deck area) are in good condition and 1 percent is in poor condition.

In determining its approach to establishing performance targets for the federal pavement and bridge condition performance measures, FDOT considered many factors. To begin with, FDOT is mandated by Florida Statute 334.046 to preserve the state's pavement and bridges to specific standards. To adhere to the statutory guidelines, FDOT prioritizes funding allocations to ensure the current transportation system is adequately preserved and maintained before funding is allocated for capacity improvements. These statutory guidelines envelope the statewide federal targets that have been established for pavements and bridges.

In addition, MAP-21 requires FDOT to develop a Transportation Asset Management Plan (TAMP) for all NHS pavements and bridges within the state. The TAMP must include investment strategies leading to a program of projects that would make progress toward achievement of the state DOT targets for asset condition and performance of the NHS. FDOT's TAMP was updated to reflect MAP-21 requirements in 2018.

Further, the federal pavement condition measures require a new methodology that is a departure from the methods currently used by FDOT and uses different ratings and pavement segment lengths. For bridge condition, the performance is measured in deck area under the federal measure, while the FDOT programs its bridge repair or replacement work on a bridge by bridge basis. As such, the federal measures are not directly comparable to the methods that are most familiar to FDOT.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a conservative approach when establishing its initial pavement and bridge condition targets. It is the intent of FDOT to meet or exceed the established performance targets.

The Space Coast TPO's TIP reflects investment priorities established in the 2040 LRTP. The TIP devotes a significant amount of resources to projects that will maintain pavement and bridge condition performance. Investments in pavement and bridge condition include pavement replacement and reconstruction, bridge replacement and rehabilitation, and new bridge and pavement capacity. The TIP will fund \$141 million for maintenance and bridge improvements, and \$78 million for new capacity.

The projects included in the TIP are consistent with FDOT's Five Year Work Program, and therefore to FDOT's approach to prioritize funding to ensure the transportation system is adequately preserved and maintained. Per federal planning requirements, the state selects projects on the NHS in cooperation with the TPO from the approved TIP. Given the significant resources devoted in the TIP to pavement and bridge projects, the TPO anticipates that once implemented, the TIP will contribute to progress towards achieving the statewide pavement and bridge condition performance targets.

#### SYSTEM PERFORMANCE, FREIGHT, CONGESTION MITIGATION & AIR QUALITY IMPROVEMENT (CMAQ) PROGRAM MEASURES (PM3)

In January 2017, USDOT published the System Performance/Freight/CMAQ Performance Measures Final Rule to establish measures to assess passenger and freight performance on the Interstate and non-Interstate National Highway System (NHS), and traffic congestion and on-road mobile source emissions in areas that do not meet federal National Ambient Air Quality Standards (NAAQS). The rule, which is referred to as the PM3 rule, requires MPOs to set targets for the following six performance measures:

- National Highway Performance Program (NHPP)

  1. Percent of person-miles on the Interstate system that are reliable, also referred to as Level of Travel Time Reliability (LOTTR);
- 2. Percent of person-miles on the non-Interstate NHS that are reliable (LOTTR);

#### **National Highway Freight Program (NHFP)**

3. Truck Travel Time Reliability index (TTTR);

#### Congestion Mitigation and Air Quality Improvement Program (CMAQ)

- 4. Annual hours of peak hour excessive delay per capita (PHED);
- 5. Percent of non-single occupant vehicle travel (Non-SOV); and
- 6. Cumulative 2-year and 4-year reduction of on-road mobile source emissions (NOx, VOC, CO, PM10, and PM2.5) for CMAQ funded projects.

In Florida, only the two LOTTR performance measures and the TTTR performance measure apply. Because all areas in Florida meet current NAAQS, the last three listed measures above pertaining to the CMAQ Program do not currently apply in Florida. A description of the applicable measures follows.

**LOTTR Measures** - The LOTTR performance measures assesses the percent of person-miles traveled on the Interstate or the non-Interstate NHS that are reliable. LOTTR is defined as the ratio of longer travel times (80<sup>th</sup> percentile) to a normal travel time (50<sup>th</sup> percentile) over of all applicable roads, between the hours of 6 a.m. and 8 p.m. each day. The measures are expressed as the percent of person-miles traveled on the Interstate or Non-Interstate NHS system that are reliable. Person-miles take into account the number of people traveling in buses, cars, and trucks over these roadway segments.

**TTTR Measure** - The TTTR performance measure assesses the reliability index for trucks traveling on the interstate. A TTTR ratio is generated by dividing the 95<sup>th</sup> percentile truck travel time by a normal travel time (50<sup>th</sup> percentile) for each segment of the Interstate system over specific time periods throughout weekdays and weekends. This is averaged across the length of all Interstate segments in the state or TPO planning area to determine the TTTR index.

Federal rules require TPOs to establish four-year performance targets for the LOTTR and TTTR performance measures, within 180 days of FDOT setting statewide targets. States must establish:

- Two-year and four-year statewide targets for percent of person-miles on the Interstate system that are reliable;
- Four-year targets for the percent of person-miles on the non-Interstate NHS that are reliable<sup>1</sup>; and
- Two-year and four year targets for truck travel time reliability

TPOs must establish four-year targets for all three measures. TPOs can either agree to program projects that will support the statewide targets, or establish their own quantifiable targets for the TPO's planning area.

MPOs can either agree to program projects that will support the statewide targets, or set their own quantifiable targets for the MPO's planning area.

On May 18, 2018, FDOT established statewide performance targets for the system performance measures. On October 11, 2018 the Space Coast TPO agreed to support FDOT's statewide system performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. Table 4 presents the statewide and MPO targets.

**Table 4 Statewide System Performance and Freight Targets** 

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	75%	70%
Percent of person-miles on the non- Interstate NHS that are reliable (Non- Interstate NHS LOTTR	Not Required <sup>2</sup>	50%
Truck travel time reliability (TTTR)	1.75	2.00

For comparative purposes, current statewide conditions are as follows:

- 82 percent of person-miles traveled on the Interstate are reliable;
- 84 percent of person-miles traveled on the non-Interstate are reliable; and
- 1.43 truck travel time reliability index.

<sup>&</sup>lt;sup>2</sup> Beginning with the second performance period covering January 1, 2022 to December 31, 2025, two year targets will be required in addition to four-year targets for the percent of person-miles on the non-Interstate NHS that are reliable measure.

In establishing these targets, FDOT reviewed external and internal factors that may affect reliability; analyzed travel time data from the National Performance Management Research Dataset (NPMRDS) for the years 2014 to 2017, and developed a sensitivity analysis indicating the level of risk for road segments to become unreliable.

The federal travel time reliability measures follow a new methodology that differs from prior Florida efforts. In addition, beginning in 2017, the NPMRDS expanded its coverage of travel segments, and a new vendor began to supply the dataset, creating a difference in reliability performance results on non-Interstate NHS segments between pre-2017 trends and later trends. These factors create challenges for establishing a confident trend line to inform target setting for the next two to four years.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a conservative approach when establishing its initial statewide system performance and freight targets. It is the intent of FDOT to meet or exceed the established performance targets. System performance and freight are addressed through several statewide initiatives:

- Florida's Strategic Intermodal System (SIS) is composed of transportation facilities of statewide and interregional significance. The SIS is a primary focus of FDOT's capacity investments and is Florida's primary network for ensuring a strong link between transportation and economic competitiveness. These facilities, which span all modes and include highways, are the workhorses of Florida's transportation system and account for a dominant share of the people and freight movement to, from and within Florida. The SIS includes 92 percent of NHS lane miles in the state. Thus, FDOT's focus on improving performance of the SIS goes hand-in-hand with improving the NHS, which is the focus of the FHWA's TPM program. The development of the SIS Five-Year Plan by FDOT considers scores on a range of measures including mobility, safety, preservation, and economic competitiveness as part of FDOT's Strategic Investment Tool (SIT).
- In addition, FDOT's Freight Mobility and Trade Plan (FMTP) define policies and investments that will enhance Florida's economic development efforts into the future. The FMTP's Investment Element is specifically intended to identify freight needs, identify criteria for state investments in freight, and prioritize freight investments across modes. In February 2018, FHWA approved the FMTP as FDOT's State Freight Plan.
- FDOT also developed and refined a methodology to identify freight bottlenecks on Florida's SIS on an annual basis using vehicle probe data and travel time reliability measures. Identification of bottlenecks and estimation of their delay impact aids FDOT in focusing on relief efforts and ranking them by priority. In turn, this information is incorporated into FDOT's SIT to help identify the most important SIS capacity projects to relieve congestion.

The Space Coast TPO's TIP reflects investment priorities established in the 2040 LRTP. The focus of Space Coast TPO's investments that address system performance and freight are identified below. The TIP will fund \$14.8 million for intersection improvements, \$143 million for congestion relief projects and freight, \$10 million for TSM&O projects.

- Intersection improvements (on NHS roads) US 192 / Hollywood
- Freight improvements (SIS) to increase capacity on SR 528 (Beachline), 3 new interchange at I-95 and SJHP (Micco Road), I-95 and Viera Blvd, I-95 and Ellis Road; the widening of Ellis Road (SIS) to Orlando-Melbourne International Airport.
- Space Freight (SIS hubs and connectors) replacement of NASA Cswy/Indian River Bridge; SR 405 Spaceport Connector Intersection improvements;
- Freight and Cargo SR 401 bascule bridges replacement critical to economic prosperity of central Florida regions corridor serves, Port Canaveral cruise passengers, Kennedy Space Center, Space Florida, Seaport Canaveral, port assets of the US Navy and US army and the Cape Canaveral Air force Station. The volume of freight and cargo movement is drivers that impact the performance and reliability of the bascule bridges.
- Investments in transit, bicycle, or pedestrian systems that promote mode shift
- TSM&O / ITS projects The strategies to address these objectives include capital investments in the county's arterial and limited access roadways providing access to major economic generators like ports, downtown areas, and other emerging employment centers as well as incremental improvements in the county's Intelligent Transportation System through the TPO's ITS Master Plan.
- Projects evaluated in the State of the System / Congestion Management System and selected for the TIP.

The projects included in the TIP are consistent with FDOT's Five Year Work Program, and therefore to FDOT's approach to prioritize funding to address performance goals and targets. Per federal planning requirements, the state selects projects on the NHS in cooperation with the TPO from the approved TIP. Given the significant resources devoted in the TIP to programs that address system performance and freight, the TPO anticipates that once implemented, the TIP will contribute to progress towards achieving the statewide reliability performance targets.

#### TRANSIT ASSET MANAGEMENT MEASURES

#### **Transit Asset Performance Measures**

MAP-21 and the FAST Act require transit providers to adopt performance targets for transit asset management, also known as "State of Good Repair" targets, in cooperation with the TPOs. The purpose of Transit Asset Management (TAM) is to help achieve and maintain a state of good repair for the nation's public transportation assets. The TAM rule develops a framework for transit agencies to monitor and manage public transportation assets, improve safety, increase reliability and performance and establish performance measures.

On July 26, 2016, FTA published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term "state of good repair," requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2018.

The table below identifies performance measures outlined in the final rule for transit asset management.

Table 5 FTA TAM Performance Measure

<b>Asset Category</b>	Performance Measure
Equipment	Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their useful life benchmark
Rolling Stock	Percentage of revenue vehicles within a particular asset class that have either met or exceeded their useful life benchmark
Infrastructure	Percentage of track segments with performance restrictions
Facilities	Percentage of facilities within an asset class rated below condition 3 on the TERM scale

For equipment and rolling stock classes, useful life benchmark (ULB) is defined as the expected lifecycle of a capital asset, or the acceptable period of use in service, for a particular transit provider's operating environment. ULB considers a provider's unique operating environment such as geography, service frequency, etc. and is not the same as an asset's useful life.

Public transportation agencies are required to establish and report transit asset management targets annually for the following fiscal year. Each public transit provider or its sponsors must share its targets with each TPO in which the transit provider's projects and services are programmed in the TPO's TIP. TPOs are required to establish initial transit asset management targets within 180 days of the date that public transportation providers establish initial targets. However, TPOs are not required to establish transit asset management targets annually each time the transit provider establishes targets. Instead, subsequent TPO targets must be established when the TPO updates or amends the TIP or LRTP. When establishing transit asset management targets, the TPO can either agree to program projects that will support the transit provider targets, or establish its own separate regional transit asset management targets for the TPO planning area. TPO targets may differ from agency targets, especially if there are multiple transit agencies in the TPO planning area.

The TAM rule defines two tiers of public transportation providers based on size parameters. Tier I providers are those that operate rail service or more than 100 vehicles in all fixed route modes, or more than 100 vehicles or more in one non-fixed route mode. Tier II providers are those that are a sub recipient of FTA 5311 funds, or an American Indian Tribe, or have 100 or less vehicles across all fixed route modes, or have 100 vehicles or less in one non-fixed route mode. A Tier I provider must establish its own transit asset management targets, as well as report performance and other data to FTA. A Tier II provider has the option to establish its own targets or to participate in a group plan with other Tier II providers whereby targets are established by a plan sponsor, typically a state DOT, for the entire group.

A total of 28 transit providers participated in the FDOT Group TAM Plan (Table 6.2). The participants in the FDOT Group TAM Plan are comprised of the Section 5311 Rural Program and open-door Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities FDOT sub recipients. The Group TAM Plan was adopted in October 2018 and covers fiscal years 2018-2019 through 2021-2022.

**Table 6 Florida Group TAM Plan Participants** 

District	Participating Transit Providers
1	Good Wheels, Inc Central Florida Regional Planning Council DeSoto County Transportation
2	Suwannee Valley Transit  Big Bend Transit  Baker County Council on Aging  Nassau County Transit  Clay Transit  Ride Solutions  Levy County Transit Ride Solutions  Suwannee River Economic Council (SREC)
3	Tri-County Community Council Big Bend District 3 Santa Rosa Transit Gulf County ARC Calhoun Senior Citizen Center Liberty County Transit JTRANS Wakulla Transit
4	No participating providers
5	Sumter Transit Marion Transit Flagler County Public Transportation
6	Key West Transit
7	Neighborly Care Network Mid-Florida Community Service ARC Tampa Bay ARC Nature Coast PARC

The Space Coast TPO has the following Tier II provider operating in the region: Space Coast Area Transit. On December 13, 2018, the Space Coast TPO agreed to support Space Coast Area Transit's asset targets, thus agreeing to plan and program projects in the TIP that will, once implemented, make progress toward achieving the transit provider targets.

Table 7 Space Coast Area Transit set the following transit asset targets on October 1, 2018:

Asset Class Asset Category - Performance Measure		SCAT Useful Life Benchmark	2022 Target
Rolling Stock	'	1	1
	Bus (BU) Fixed Route	9-12 Years 350,000 – 650,000 Miles	0%
Age - % of revenue vehicles within a	Cutaway Bus (CU) Paratransit	6-7 Years 160,000 – 175,000 Miles	0%
particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Van (VN) Paratransit	4-5 Years 100,000 Miles	0%
	Agency Paratransit Vanpool Vans	4-7 Years 100,000 Miles	0%
	Commuter Vanpool Vans	4-6 Years 100,000 Miles	0%
Equipment		'	
Age - % of non-revenue vehicles within a particular asset class that have met or	Non-Revenue/Service Automobile	9 Years 125,000 Miles	0%
exceeded their Useful Life Benchmark (ULB)	Misc. Equipment	Under TERM 3.0	0%
Infrastructure			
% of track segments with performance restrictions	Rail fixed guideway track	N/A	N/A
Facilities			
	Facilities	Under TERM 3.0	0%

Asset Category - Performance Measure	Asset Class	SCAT Useful Life Benchmark	2022 Target
	Maintenance	Under TERM 3.0	0%
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit	Parking Structures	Under TERM 3.0	0%
	Passenger Facilities	Under TERM 3.0	0%
Economic Requirements Model (TERM) Scale	Shelter	Under TERM 3.0	0%
Scarc	Storage	Under TERM 3.0	0%
	Etc.	Under TERM 3.0	0%

#### **Transit Asset Management in the TIP**

The Space Coast TPO TIP was developed and is managed in cooperation with Space Coast Area Transit. It reflects the investment priorities established in the 2040 LRTP. Key components of the plan development process included identifying anticipated Year 2040 system capacity, system needs, cost estimates for the identified needs, and the projection of financial resources and revenues anticipated to be available by the Year of Expenditure (YOE). The resulting 2040 Cost Feasible Plan reflects an array of projects and goods in a cost-efficient manner. Key projects within the Cost Feasible Plan (CFP) include a select number of critical highway expansion projects, such as additional lanes along major corridors, supported by an array of multimodal strategies to improve traffic and transit operations, including roadway connectivity, and pedestrian/bicycle route development. However, the CFP does not address any transit needs.

FTA funding, as programmed by the region's transit providers and FDOT, is used for programs and products to improve the condition of the region's transit assets. The focus of the Space Coast TPO's investments that address transit state of good repair include:

- Bus and other vehicle purchases and replacements
- Equipment purchases and replacements
- Repair, rehabilitation, and replacement of transit facilities and infrastructure
- ADA Bus Stop Assessment improvements to bus stops, benches and shelters.

Transit asset condition and state of good repair is a consideration in the methodology Space Coast TPO uses to select projects for inclusion in the TIP. The TIP includes specific investment priorities that support all of the TPO's goals, including transit state of good repair, using a prioritization and project selection process established in the LRTP. This process evaluates projects that, once implemented, are anticipated to improve transit state of good repair in the MPO's planning area.

The Space Coast TPO's TIP has been evaluated and the anticipated effect of the overall program is that, once implemented, progress will be made towards achieving the transit asset performance targets. The Space Coast TPO will continue to coordinate with Space Coast Area Transit to maintain the region's transit assets in a state of good repair.

For more information on these programs and projects, see Transit and Transportation Disadvantaged Projects of TIP section that discusses transit projects and investments].

#### **FUNDING LEGEND**

CODE	NAME	SOURCE OF FUNDS	<b>PARTICIPATION%</b>
ACBR	Advance Construction (BRT)	Federal	100
ACCM	Advance Construction (CM)	Federal	100
ACEN	Advanced Construction (EBNH)	Federal	100
ACFP	AC Freight Program (NFP)	Federal	100
ACIM	Advanced Construction - Interstate Maintena	nce Federal	100
ACNH	Advance Construction (NH)	Federal	100
ACNP	Advance Construction NHPP	Federal	100
ACSA	Advance Construction (SA)	Federal	100
ACSU	Advance Construction (SU)	Federal	100
BNDS	State Bond Funds	State	100
BNBR	Amendment 4 Bonds (Bridges)	State Bonds	100
BRP	State Bridge Replacement	State	100
BRRP	State Bridge Repair and Rehabilitation	State	100
BRTZ	BRT (AC Regular)	Federal/State	80/20
CIGP	County Incentive Grant Program	State	100
CIGR	CIGP for Growth Management	State	100
CM	Congestion Mitigation - AQ	Federal/State or Local	80/20
D	Unrestricted State Primary	State	100
DDR	District Dedicated Revenues	State	100
DDRF	District Dedicated Revenue Matching Funds	State	100
DEV	Developer Funding	Private	100
DFTA	Federal Pass-Through \$ from FTA	Federal - Non-FHWA	100
DI	State-Statewide Inter/Intrastate Highway	State	100
DIH	State In-House Product Support	State	100
DIS	Strategic Intermodal System	State	100
DITS	Statewide ITS	State	100
DPTO	State PTO	State	100
DRA	Rest Areas	State	100
DS	State Primary - Highways & Public Transit	State	100
DU	FTA pass-thru State Primary/Federal	Federal - Non-FHWA	100

CODE	NAME	SOURCE OF FUNDS	PARTICIPATION%
EB	Equity Bonus	Federal/State	82/18
FAA	Federal Aviation Administration	Federal - Non-FHWA	100
FLAP	FWS/Merritt Island National Wildlife	Federal	100
FTA	Federal Transit Administration	Federal - Non-FHWA	100
FTAT	FHWA Funds Transferred to FTA	Federal	100
FTPK	Florida's Turnpike	State	100
GMR	Growth Management for SIS	State	100
HPP	High Priority Projects	Federal/Demo/Earmark	100
HSP	Highway Safety Program	Federal	100
IMD	Interstate Maintenance Discretionary	Federal	100
LF	Local Funds	Local	Varies
LFF	Local Fund - for Matching F/A	Local	Varies
LFR	Local Funds/Reimbursable	Local	Varies
MUN	Municipal	Local	100
NHAC	National Highway (AC Regular)	Federal	80-100/20-0
NHRE	National Highway Performance – Resurfacing`	Federal	100
NHTS	National Highway Traffic Safety Grant	Federal - Non-FHWA	100
PL	Metropolitan planning	Federal	85/15
PLH	Public Lands Highway	Federal	100
PKYI	Tpk Improvement	State	100
PORT	Seaports	State	Varies
PORB	Port Funds Returned From Bonds	State	Varies
PVT	Private/Developer	Private	Varies
RED	Redistr. Of FA (Sec 1102F)	O.F.A. – Regular Funds	100
RHP	Rail Highway Crossings - Protective Devices	Federal	100
S112	Surface Transportation Program Earmarks - 2006	Federal/Demo/Earmark	100
S129	STP Earmarks – 2008	Federal/Earmark	100
SA	Surface Transportation Program - any area	Federal/State or Local	80-100/20-0
SE	Surface Transportation Program - Enhancement	Federal/State or Local	80-100/20-0
SED	State Economic Development	State	100
SIB1	State Infrastructure Bank	State	100
SIWR	2015 SB2514A-Strategic Intermodal System	State	100

CODE	NAME	SOURCE OF FUNDS	PARTICIPATION%
SR2E	Safe Routes to School - Either	Federal	100
SR2N	Safe Routes to School - Non-Infrastructure	Federal	100
SR2S	Safe Routes to School - Infrastructure	Federal	100
ST10	STP Earmarks 2010	Federal/Demo/Earmark	100
SU	Surface Transportation Urban areas > 200K	Federal/State	100
TALT	Transportation Alternative Any Area	Federal	100
TALU	Transportation Management Area>200K	Federal	100
TCSP	Transp., Community and System Presv.	Federal/Demo/Earmark	100
TDDR	Transportation Disadvantaged DDR Use	State	100
TDTF	Transportation Disadvantaged Trust Fund	State	100
TRIP	Transportation Regional Incentive Program	State	100

## **EXPLANATION OF ABBREVIATIONS**

ABBREVIATIONS	MEANING
ADA	Americans with Disabilities Act of 1990
ADM	Administration
ATMS	Advanced Traffic Management System
AVE	Avenue
BLVD	Boulevard
BPTAC	Bicycle Pedestrian and Trails Advisory Committee
CAC	Citizens Advisory Committee
CAP	Capital
CDBG	Community Development Block Grant
CFR	Code of Federal Regulations
CIP	Capital Improvement Program
C/L	County Line
CMP	Congestion Management Process
CRA	Community Redevelopment Authority
CST	Construction
CSX RR	Formerly Seaboard Coastline Railroad

<u>ABBREVIATIONS</u> <u>MEANING</u>

DEV Developer DR Drive

DRI Development of Regional Impact

DSB Design Build D/W District wide

East

EB Eastbound

EMO Environmental Management Office

ENG Engineering

ENV Environment Phase

EQUIP Equipment

FDEP Florida Department of Environmental Protection

FDOT Florida Department of Transportation

FEC RR Florida East Coast Railroad

FHWA Federal Highway Administration
FIHS Florida Intrastate Highway System

FM # Financial Management Number (Project Number)

FS Florida Statutes

FTA Federal Transit Administration

FY 18/19 Fiscal Year 2019 (i.e., July 1, 2018 - June 30, 2019)

TSC Transportation Subcommittee

HWY Highway IMP Improvement

INCL Include

ITS Intelligent Transportation Systems
JARC Job Access and Reverse Commute
JPA Joint Participation Agreement

LF Local Funds

LFR Local Funds Reimbursable

LOS Level of Service

LRTP Long Range Transportation Plan

MI Mile

<u>ABBREVIATIONS</u> <u>MEANING</u>

MNT Maintenance MSC/MISC Miscellaneous

N North

N/A Not Applicable or Not Available

NB Northbound
NE Northeast
OPS Operational

P3 Public Private Partnership
PE Preliminary Engineering

PD&E Project Development and Environment

PED Pedestrian PLN Planning

PKWY St Johns Heritage Parkway

PTO Public Transportation Office

RD Road

REHAB Rehabilitate
ROW Right-of-Way
RR or R/R Railroad

RRU Railroad/Utilities Construction

RRXING Railroad Crossing

RSP Regionally Significant Project

RT Route
R/W Run-Way
S South

SAFETEA-LU Safe, Accountable, Flexible, and Efficient Transportation Equity Act -

A Legacy for Users

SB Southbound

SCAT Space Coast Area Transit

SE Southeast SERV Services

SHS State Highway System

SIS Strategic Intermodal System

ABBREVIATIONS MEANING

SOS State of the System

SR State Road

STIP State Transportation Improvement Program

STP Surface Transportation Program

STUDY Feasibility Study

SW Southwest

TAC Technical Advisory Committee
TD Transportation Disadvantaged
TDP Transit Development Program

TELUS Transportation, Economic, & Land-Use System

TIP Transportation Improvement Program
TMA Transportation Management Area
TPO Transportation Planning Organization

T/W Taxiway

USC United States Code

UTL Utilities

VMT Vehicle Mile(s) Traveled

W West

WB Westbound

W/ With

PROJECT PHASES MEANING

ADM Administrative
CAP Capital Purchase
CST Construction
ENV Environmental
MNT Maintenance
OPS Operations

PDE Project Development and Environment

PE Preliminary Engineering (Design)

PLN Planning Study ROW Right of Way

#### **How to Read the TIP Project Listings**

FM # is a 7 digit Work Program Financial Management number assigned by the Florida Department of Transportation (FDOT).

LRTP # is the page number the project is found in the TPO's Long Range Transportation Plan.

Roadway & Project Limits describes the project roadway and the beginning and ending locations of the project.

**Project Length** is the length of the work area in miles, not available for all projects.

Work Description is a brief description of the action or work being performed.

Responsible Agency is the agency responsible for managing the project.

**Prior Years Cost** is the historical cost information for projects having expenditures paid by FDOT prior to FY 2021.

**Future Years Cost** is five years of programming in the FDOT Work Program for Non-SIS; 10 years of programmed costs for Strategic Intermodal Systems Projects (SIS).

**Total Project Costs:** DISCLAIMER: represents 10 years of programming in the FDOT Work Program for projects on the Strategic Intermodal System (SIS) (FY 2021 through 2025), and 5 years of programming in the FDOT Work Program for Non-SIS projects (FY 2021 through 2025), plus historical cost information for all projects having expenditures paid by FDOT prior to FY 2021

**Phase** is the primary phase of the project; e.g., Project Development and Environment (PD&E), Design (PE), Right of Way (ROW) and a Construction Phase (CST).

Fund Source describes the funding source for Federal, State, or Local funds. See Funding Legend.

Funding (000's) is the amount programmed in the FDOT Work Program by Fiscal Year in thousands of dollars inflated to the year that the funds are expended based on reasonable inflation factors.

Project #	Project Name	2021	2022	2023	2024	2025	Total
ACCM - AD	VANCE CONSTRUCTION (CM)						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	1,205,747	0	0	0	0	1,205,747
Total		1,205,747	0	0	0	0	1,205,747
ACFP - AC	FREIGHT PROG (NFP)						
4361251	WICKMAN RD AT I-95 RAMP IMPROVEMENTS AND	0	3,119,938	0	0	0	3,119,938
4391231	SR 519/FISKE BLVD FROM PROSPERITY PLC TO	9,266,818	0	0	0	0	9,266,818
Total		9,266,818	3,119,938	0	0	0	12,386,756
ACNP - AD\	VANCE CONSTRUCTION NHPP						
4269053	I-95 INT @ ELLIS RD /ST JOHNS HERITAGE PKWY	45,238	0	0	0	0	45,238
4397781	SR 518/WEST EAU GALLIE BLVD EAST OF I-95 NB	2,828,714	0	0	0	0	2,828,714
4397791	SR 518/WEST EAU GALLIE BLVD-JONES RD TO 200	4,933,735	0	0	0	0	4,933,735
Total		7,807,687	0	0	0	0	7,807,687
ACSA - ADV	VANCE CONSTRUCTION (SA)						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	5,835	0	0	0	0	5,835
Total		5,835	0	0	0	0	5,835
ACSS - Adv	rance Construction (SS)						
4391571	SR 3, NORTH COURTNEY PARKWAY @ MUSTANG	447,000	1,032,656	90,000	0	0	1,569,656
4435441	SR A1A FROM COCOA ISLE BLVD TO ST LUCIE LN	0	546,949	0	0	0	546,949
4456891	SR 520 FROM LAKE DRIVE TO VARR AVE	668,529	0	0	4,595,775	0	5,264,304
4458131	SR 518 EAU GALLE BLV @ WICKHAM RD	160,000	0	628,571	0	0	788,571
4458351	SR 518, EAU GALLE BLV, AT CROTON RD	210,000	0	339,541	0	0	549,541
4458551	SR-A1A @ SR 518 / E EAU GALLIE BLVD.	260,000	0	0	1,218,456	0	1,478,456
4458671	NB & SB SR A1A FROM CRESCENT BEACH DR TO	210,000	0	1,106,491	0	0	1,316,491
Total		1,955,529	1,579,605	2,164,603	5,814,231	0	11,513,968
ACSU - ADV	VANCE CONSTRUCTION (SU)						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	3,000,000	0	0	0	0	3,000,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
ACSU - ADV	/ANCE CONSTRUCTION (SU)						
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	54,398	0	0	0	0	54,398
Total		3,054,398	0	0	0	0	3,054,398
BRRP - STA	ATE BRIDGE REPAIR & REHAB						
4432631	US 192 / MELBOURNE CSWY / STRAWBRIDGE AVE	1,287,763	0	0	0	0	1,287,763
4433331	SR 401 NB & SB OVER BARGE CANAL BRIDGES	1,479,156	0	0	0	0	1,479,156
4433341	SR 520 EB & WB OVER INDIAN RIVER BRIDGES	1,475,310	0	0	0	0	1,475,310
4453951	SR 404 FROM CR 509 TO SR A1A BRIDGES# 700078,	766,847	0	0	0	0	766,847
4458961	SR 520 WB OVER ST. JOHN'S RIVER PILE JACKETS,	539,243	0	0	0	0	539,243
Total		5,548,319	0	0	0	0	5,548,319
<b>CM - CONG</b>	ESTION MITIGATION - AQ						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	1,689,989	2,889,828	2,888,836	2,888,610	2,885,622	13,242,885
Total		1,689,989	2,889,828	2,888,836	2,888,610	2,885,622	13,242,885
D - UNREST	RICTED STATE PRIMARY						
2439681	MOA - MELBOURNE	80,328	80,328	80,328	80,328	80,328	401,640
2440031	COCOA BEACH MOA	14,874	14,874	14,874	14,874	14,874	74,370
2440041	CITY OF PALM BAY MOA	38,695	38,695	38,695	38,695	38,695	193,475
2440071	MOA CTY OF ROCKLEDGE	0	0	109,584	0	0	109,584
2441001	MOA TITUSVILLE	62,300	62,300	62,300	62,300	62,300	311,500
2443481	MOA - CITY OF COCOA	0	0	213,390	0	0	213,390
2447062	MOA - BREVARD COUNTY	32,340	32,340	32,340	32,340	32,340	161,700
2447291	MOA - INDIAN HARBOUR BEACH ON SR 513	0	0	48,975	0	0	48,975
4064911	MOA - INDIALANTIC	6,772	6,772	6,772	6,772	26,000	53,088
4136154	LIGHTING AGREEMENTS FUNDS	993,125	979,231	1,008,601	1,038,854	1,070,028	5,089,839
4157842	TOWN OF PALM SHORES MOA	12,572	12,572	12,572	12,572	12,572	62,860

Project #	Project Name	2021	2022	2023	2024	2025	Total
D - UNREST	RICTED STATE PRIMARY						
4181041	BREVARD PRIMARY ROADWAYS INHOUSE	1,863,811	1,863,811	1,863,811	1,733,811	1,733,811	9,059,055
4199391	DRAIN CLEANING VARIOUS LOCATIONS	167,084	167,064	167,084	167,084	167,084	835,400
4221691	CITY OF WEST MELBOURNE MOA	15,038	15,038	15,038	15,038	15,038	75,190
4256781	PAVEMENT MARKINGS/RPM'S VARIOUS	800,000	0	0	0	0	800,000
4265031	MOA CAPE CANAVERAL	0	0	19,704	0	0	19,704
4276931	PERFORMANCE AESTHETI CS	1,198,800	1,198,800	0	0	0	2,397,600
4292761	DRAINAGE REPAIRS	280,000	0	0	0	0	280,000
Total		5,565,739	4,471,825	3,694,068	3,202,668	3,253,070	20,187,370
DDR - DISTI	RICT DEDICATED REVENUE						
4137611	SR 514 FROM WEBER RD TO COREY ROAD	456,430	100,173	0	0	0	556,603
4297922	BREVARD-SPACE COAST REG SECURITY	400,000	0	0	0	0	400,000
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	152,300	1,275,000	332,547	0	0	1,759,847
4356521	SR 5/US 1 AT HIBISCUS BALLARD AND US 192	10,260	0	0	0	0	10,260
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	0	5,402,236	0	0	0	5,402,236
4361251	WICKMAN RD AT I-95 RAMP IMPROVEMENTS AND	0	105,300	0	0	0	105,300
4370932	SPACE COAST TRAIL FROM MINWR PARK	0	6,814,572	0	0	0	6,814,572
4371161	SR 528 CROSS DRAINS & SR 5/US 1 REGIONAL	2,115,405	97,120	16,084	0	0	2,228,609
4383911	BREVARD-ARTHUR DUNN CONSTRUCT	0	0	0	1,000,000	1,000,000	2,000,000
4383971	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	120,000	0	0	0	120,000
4383981	BREVARD-ARTHUR DUNN AIRFIELD PAVEMENT	0	4,000	36,000	0	0	40,000
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	13,000	0	0	13,000
4384041	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	0	0	400,000	0	400,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	3,000,000	350,000	0	0	0	3,350,000
4384531	BREVARD-MELBOURNE INTL AIRPORT PARKING	0	0	0	920,000	0	920,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
<b>DDR - DISTI</b>	RICT DEDICATED REVENUE						
4384581	BREVARD-MELBOURNE INTL LAND ACQUISITION	0	0	1,500,000	0	0	1,500,000
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	34,015	0	34,015
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	11,750	0	0	0	11,750
4384691	BREVARD-MERRITT ISLAND CONSTRUCT	0	750,000	750,000	0	0	1,500,000
4384781	I-95 SOUTHBOUND REST AREA	0	0	1,000,000	0	0	1,000,000
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	280,000	225,000	0	0	505,000
4384981	BREVARS-VALKARIA CONSTRUCT AIRPORT	0	320,000	0	0	0	320,000
4391351	SR 5054 AT WICKHAM RD MAST ARMS	0	475,371	0	0	0	475,371
4391571	SR 3, NORTH COURTNEY PARKWAY @ MUSTANG	0	15,795	0	27,775	0	43,570
4397791	SR 518/WEST EAU GALLIE BLVD-JONES RD TO 200	15,390	0	0	0	0	15,390
4407711	BREVARD-SPACE COAST REG APRON	0	0	0	800,000	0	800,000
4407721	BREVARD-VALKARIA HANGAR	800,000	0	0	0	0	800,000
4410001	US 1 / SR 5 FROM 110' S OF JORDAN BLVD TO 85' N	924,416	0	0	0	0	924,416
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	932,245	0	0	0	0	932,245
4410161	SR 528 FROM US 1 TO SR 401	1,350,000	0	1,661,497	0	0	3,011,497
4410201	SR 519 FROM I-95 TO SR 520	1,021,426	0	0	0	0	1,021,426
4419451	SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION	124,599	0	0	0	0	124,599
4424811	BREVARD-ARTHUR DUNN SECURITY	120,000	0	0	0	0	120,000
4424821	BREVARD-MERRITT ISLAND SECURITY	400,000	0	0	0	0	400,000
4428731	SR 520 FROM E OF MILFORD POINT DR TO E OF	0	3,933,117	0	0	0	3,933,117
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	0	146,014	0	0	0	146,014
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	0	1,531,243	0	0	0	1,531,243
4428831	SR 500/US 192 FROM RIVERSIDE PLACE TO SR	0	2,116,608	0	0	0	2,116,608
4428851	SR 520 FROM AURORA ROAD TO HUBERT	1,541,000	0	1,391,240	0	0	2,932,240

Project #	Project Name	2021	2022	2023	2024	2025	Total
DDR - DISTI	RICT DEDICATED REVENUE						
4437281	I-95 (SR 9) FROM S OF SR 404 INTERCHANGE TO N	0	564,883	0	0	0	564,883
4437291	I-95 (SR 9) SR 524 INTERCHANGE RAMPS	0	616,105	0	0	0	616,105
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	0	527,129	0	0	0	527,129
4447871	SR 401 BRIDGE REPLACEMENT	1,500,000	0	0	0	0	1,500,000
4448661	BREVARD-MERRITT ISLAND CONSTRUCTION	0	0	0	800,000	500,000	1,300,000
4448671	BREVARD-SPACE COAST REG RUNWAY	0	0	0	400,000	0	400,000
4448681	BREVARD-SPACE COAST REG AIRFIELD	0	320,000	250,000	0	0	570,000
4448701	BREVARD-VALKARIA SECURITY IMPROVEMENTS	0	0	0	720,000	0	720,000
4452151	SR 5 FROM POST RD TO SR 404 (PINEDA	556,000	0	722,260	0	0	1,278,260
4452861	BREVARD COUNTY ATSPM TRAFFIC CONTROL	416,433	0	0	0	0	416,433
4452871	CITY OF MELBOURNE ATSPM TRAFFIC CONTROL	246,700	0	0	0	0	246,700
4456891	SR 520 FROM LAKE DRIVE TO VARR AVE	412,471	0	0	0	0	412,471
4458131	SR 518 EAU GALLE BLV @ WICKHAM RD	350,000	0	40,428	0	0	390,428
4458351	SR 518, EAU GALLE BLV, AT CROTON RD	216,000	0	53,236	0	0	269,236
4466691	MELBOURNE INTERNATIONAL AIRPORT TAXIWAY	0	1,500,000	0	0	1,000,000	2,500,000
4466731	SPACE COAST REGIONAL AIRPORT FUEL FARM	0	400,000	0	0	0	400,000
Total		17,061,075	27,776,416	7,991,292	5,101,790	2,500,000	60,430,573
DI - ST S/\	W INTER/INTRASTATE HWY						
4074023	SR 528 FROM E OF SR524(INDUSTRY) TO EAST OF	0	0	0	3,750,000	2,700,000	6,450,000
4074024	SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL	0	0	0	950,000	1,000,000	1,950,000
Total		0	0	0	4,700,000	3,700,000	8,400,000
DIH - STATE	IN-HOUSE PRODUCT SUPPORT						
4074023	SR 528 FROM E OF SR524(INDUSTRY) TO EAST OF	0	0	0	74,000	74,000	148,000
4074024	SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL	0	0	0	20,000	20,000	40,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
DIH - STATE	E IN-HOUSE PRODUCT SUPPORT						
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	0	10,530	0	0	0	10,530
4370932	SPACE COAST TRAIL FROM MINWR PARK	0	21,060	0	0	0	21,060
4371161	SR 528 CROSS DRAINS & SR 5/US 1 REGIONAL	64,601	0	0	0	0	64,601
4384781	I-95 SOUTHBOUND REST AREA	0	0	0	0	34,320	34,320
4391301	US 192 AT MCCLAIN-REBUILD MAST ARM	0	10,000	0	0	0	10,000
4391351	SR 5054 AT WICKHAM RD MAST ARMS	0	62,136	0	0	0	62,136
4410001	US 1 / SR 5 FROM 110' S OF JORDAN BLVD TO 85' N	72,486	0	0	0	0	72,486
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	10,260	0	0	0	0	10,260
4410161	SR 528 FROM US 1 TO SR 401	10,000	0	10,810	0	0	20,810
4410201	SR 519 FROM I-95 TO SR 520	10,260	0	0	0	0	10,260
4417781	FL COAST TO COAST PARRISH PARK TRAILHEAD	20,000	0	0	0	0	20,000
4419451	SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION	92,808	0	0	0	0	92,808
4428731	SR 520 FROM E OF MILFORD POINT DR TO E OF	0	10,530	0	0	0	10,530
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	0	10,530	0	0	0	10,530
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	0	10,530	0	0	0	10,530
4428831	SR 500/US 192 FROM RIVERSIDE PLACE TO SR	0	10,530	0	0	0	10,530
4428851	SR 520 FROM AURORA ROAD TO HUBERT	10,000	0	10,000	0	0	20,000
4432631	US 192 / MELBOURNE CSWY / STRAWBRIDGE AVE	2,052	0	0	0	0	2,052
4433331	SR 401 NB & SB OVER BARGE CANAL BRIDGES	2,052	0	0	0	0	2,052
4433341	SR 520 EB & WB OVER INDIAN RIVER BRIDGES	2,052	0	0	0	0	2,052
4437281	I-95 (SR 9) FROM S OF SR 404 INTERCHANGE TO N	0	10,530	0	0	0	10,530
4437291	I-95 (SR 9) SR 524 INTERCHANGE RAMPS	0	10,530	0	0	0	10,530
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	0	10,530	0	0	0	10,530
4447871	SR 401 BRIDGE REPLACEMENT	8,513	0	0	0	0	8,513

Project #	Project Name	2021	2022	2023	2024	2025	Total
DIH - STATE	E IN-HOUSE PRODUCT SUPPORT						
4449921	SR 5 / SR 500 @ MADRID DRIVE	0	10,000	0	0	0	10,000
4451831	SR 518 EAU GALLLE BLV AT TURTLE MOUND ROAD	0	21,060	0	0	0	21,060
4452151	SR 5 FROM POST RD TO SR 404 (PINEDA	10,000	0	10,810	0	0	20,810
4453951	SR 404 FROM CR 509 TO SR A1A BRIDGES# 700078,	2,052	0	0	0	0	2,052
4458961	SR 520 WB OVER ST. JOHN'S RIVER PILE JACKETS,	2,052	0	0	0	0	2,052
Total		319,188	208,496	31,620	94,000	128,320	781,624
DIS - STRAT	FEGIC INTERMODAL SYSTEM						
4353221	BREVARD-SPACE FL PROCESSING & RANGE	0	6,000,000	5,785,898	0	5,000,000	16,785,898
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	6,079,850	0	5,000,000	5,000,000	0	16,079,850
4370701	BREVARD-SPACE FL HORIZONTAL	0	10,000,000	10,000,000	5,000,000	0	25,000,000
Total		6,079,850	16,000,000	20,785,898	10,000,000	5,000,000	57,865,748
DPTO - STA	TE - PTO						
4206421	BREVARD-SPACE COAST AREA TRANSIT SCAT	453,468	426,416	439,208	452,384	465,956	2,237,432
4206431	BREVARD-SPACE COAST AREA TRANSIT SCAT A1A	453,468	426,416	439,208	452,384	465,956	2,237,432
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	19,086	0	0	0	0	19,086
4333031	BREVARD-BLOCK GRANT OPERATING	1,795,105	1,884,860	0	0	0	3,679,965
4353221	BREVARD-SPACE FL PROCESSING & RANGE	9,078,606	7,000,000	4,000,000	4,486,099	4,250,000	28,814,705
4368631	BREVARD-SPACE FLORIDA COMMOM USE	15,500,000	22,274,302	16,723,172	10,930,793	4,250,000	69,678,267
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	11,848,606	3,000,000	2,000,000	3,430,793	4,250,000	24,529,399
4370701	BREVARD-SPACE FL HORIZONTAL	2,500,000	2,000,000	2,100,000	3,430,793	4,248,075	14,278,868
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	61,685	0	61,685
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	138,000	0	0	0	0	138,000
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	72,000	0	0	0	0	72,000
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	0	108,000	0	0	108,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
DPTO - STA	ATE - PTO						
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	19,841	19,841	19,841	28,344	87,867
4424561	BREVARD-BLOCK GRANT OPERATING ASSITANCE	0	0	1,979,104	2,078,059	2,093,644	6,150,807
Total		41,858,339	37,031,835	27,808,533	25,342,831	20,051,975	152,093,513
DRA - REST	ΓAREAS - STATE 100%						
4384781	I-95 SOUTHBOUND REST AREA	0	0	0	0	21,653,014	21,653,014
Total		0	0	0	0	21,653,014	21,653,014
DS - STATE	PRIMARY HIGHWAYS & PTO						
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	0	507,358	0	0	0	507,358
4391301	US 192 AT MCCLAIN-REBUILD MAST ARM	0	507,358	0	0	0	507,358
4410201	SR 519 FROM I-95 TO SR 520	7,564,558	0	0	0	0	7,564,558
4419451	SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION	1,572,405	0	0	0	0	1,572,405
4428832	SR 500/US 192 FROM RIVERSIDE DR TO MIRAMAR	0	0	226,095	0	0	226,095
4428851	SR 520 FROM AURORA ROAD TO HUBERT	0	0	5,914,136	0	0	5,914,136
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	0	4,268,418	0	0	0	4,268,418
4449921	SR 5 / SR 500 @ MADRID DRIVE	0	1,270,469	0	0	0	1,270,469
4451831	SR 518 EAU GALLLE BLV AT TURTLE MOUND ROAD	0	687,057	0	0	0	687,057
4452151	SR 5 FROM POST RD TO SR 404 (PINEDA	0	0	5,820,957	0	0	5,820,957
Total		9,136,963	7,240,660	11,961,188	0	0	28,338,811
DU - STATE	PRIMARY/FEDERAL REIMB						
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	152,686	0	0	0	0	152,686
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	158,730	158,730	158,730	226,752	702,942
Total		152,686	158,730	158,730	158,730	226,752	855,628
FAA - FEDE	RAL AVIATION ADMIN						
4383981	BREVARD-ARTHUR DUNN AIRFIELD PAVEMENT	0	72,000	648,000	0	0	720,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
FAA - FEDE	RAL AVIATION ADMIN						
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	234,000	0	0	234,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	0	6,300,000	0	0	0	6,300,000
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	1,722,600	0	1,722,600
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	211,500	0	0	0	211,500
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	2,484,000	0	0	0	0	2,484,000
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	0	4,050,000	0	0	4,050,000
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	0	1,215,000	0	0	1,215,000
4448671	BREVARD-SPACE COAST REG RUNWAY	0	0	0	7,200,000	0	7,200,000
4448681	BREVARD-SPACE COAST REG AIRFIELD	0	0	4,500,000	0	0	4,500,000
Total		2,484,000	6,583,500	10,647,000	8,922,600	0	28,637,100
FTA - FEDE	RAL TRANSIT ADMINISTRATION						
4315321	BREVARD-SCAT SECTION 5307 CAPITAL FOR	7,004,000	7,214,120	7,430,543	7,653,459	7,883,062	37,185,184
Total		7,004,000	7,214,120	7,430,543	7,653,459	7,883,062	37,185,184
<b>GMR - GRO</b>	WTH MANAGEMENT FOR SIS						
4353221	BREVARD-SPACE FL PROCESSING & RANGE	5,000,000	0	3,489,502	5,000,000	0	13,489,502
4368631	BREVARD-SPACE FLORIDA COMMOM USE	5,500,000	0	0	5,000,000	0	10,500,000
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	5,621,012	2,000,000	0	0	0	7,621,012
4370701	BREVARD-SPACE FL HORIZONTAL	5,500,000	0	0	0	0	5,500,000
Total		21,621,012	2,000,000	3,489,502	10,000,000	0	37,110,514
LF - LOCAL	. FUNDS						
4297922	BREVARD-SPACE COAST REG SECURITY	100,000	0	0	0	0	100,000
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	19,086	0	0	0	0	19,086
4315321	BREVARD-SCAT SECTION 5307 CAPITAL FOR	1,750,000	1,803,530	1,857,636	1,913,365	1,970,766	9,295,297
4333031	BREVARD-BLOCK GRANT OPERATING	1,795,105	1,884,860	0	0	0	3,679,965

Project #	Project Name	2021	2022	2023	2024	2025	Total
LF - LOCAL	FUNDS						
4353221	BREVARD-SPACE FL PROCESSING & RANGE	30,556,058	18,747,700	14,785,898	7,055,306	14,250,000	85,394,962
4368631	BREVARD-SPACE FLORIDA COMMOM USE	11,000,000	17,274,302	16,723,172	15,930,793	4,250,000	65,178,267
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	30,281,944	5,000,000	12,000,000	6,000,000	9,250,000	62,531,944
4370701	BREVARD-SPACE FL HORIZONTAL	8,000,000	12,000,000	12,100,000	6,000,000	9,248,075	47,348,075
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	1,500,000	0	0	0	0	1,500,000
4383911	BREVARD-ARTHUR DUNN CONSTRUCT	0	0	0	250,000	250,000	500,000
4383971	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	30,000	0	0	0	30,000
4383981	BREVARD-ARTHUR DUNN AIRFIELD PAVEMENT	0	4,000	36,000	0	0	40,000
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	13,000	0	0	13,000
4384041	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	0	0	100,000	0	100,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	3,000,000	350,000	0	0	0	3,350,000
4384531	BREVARD-MELBOURNE INTL AIRPORT PARKING	0	0	0	920,000	0	920,000
4384581	BREVARD-MELBOURNE INTL LAND ACQUISITION	0	0	1,500,000	0	0	1,500,000
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	95,700	0	95,700
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	11,750	0	0	0	11,750
4384691	BREVARD-MERRITT ISLAND CONSTRUCT	0	750,000	750,000	0	0	1,500,000
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	138,000	0	0	0	0	138,000
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	18,000	70,000	225,000	0	0	313,000
4384981	BREVARS-VALKARIA CONSTRUCT AIRPORT	0	80,000	0	0	0	80,000
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	0	27,000	0	0	27,000
4403231	BREVARD-PORT CANAVERAL NORTH CARGO	3,600,000	0	2,666,667	0	0	6,266,667
4407711	BREVARD-SPACE COAST REG APRON	0	0	0	200,000	0	200,000
4407721	BREVARD-VALKARIA HANGAR	200,000	0	0	0	0	200,000
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	19,841	19,841	19,841	28,344	87,867

Project #	Project Name	2021	2022	2023	2024	2025	Total
LF - LOCAL	. FUNDS						
4424561	BREVARD-BLOCK GRANT OPERATING ASSITANCE	0	0	1,979,104	2,078,059	2,093,644	6,150,807
4424811	BREVARD-ARTHUR DUNN SECURITY	30,000	0	0	0	0	30,000
4424821	BREVARD-MERRITT ISLAND SECURITY	100,000	0	0	0	0	100,000
4448661	BREVARD-MERRITT ISLAND CONSTRUCTION	0	0	0	800,000	500,000	1,300,000
4448671	BREVARD-SPACE COAST REG RUNWAY	0	0	0	400,000	0	400,000
4448681	BREVARD-SPACE COAST REG AIRFIELD	0	80,000	250,000	0	0	330,000
4448701	BREVARD-VALKARIA SECURITY IMPROVEMENTS	0	0	0	160,000	0	160,000
4466691	MELBOURNE INTERNATIONAL AIRPORT TAXIWAY	0	1,500,000	0	0	1,000,000	2,500,000
4466731	SPACE COAST REGIONAL AIRPORT FUEL FARM	0	100,000	0	0	0	100,000
Total		92,088,193	59,705,983	64,933,318	41,923,064	42,840,829	301,491,387
NHRE - NA	T HWY PERFORM - RESURFACING						
4410161	SR 528 FROM US 1 TO SR 401	0	0	10,397,836	0	0	10,397,836
Total		0	0	10,397,836	0	0	10,397,836
<b>PKYI - TUR</b>	NPIKE IMPROVEMENT						
4435671	UPGRADE SIGNS BEACHLINE EAST(SR528)	4,138,683	0	0	0	0	4,138,683
Total		4,138,683	0	0	0	0	4,138,683
PL - METRO	D PLAN (85% FA; 15% OTHER)						
4393303	BREVARD/SPACECOAST FY 2020/2021-2021/2022	720,919	720,919	0	0	0	1,441,838
4393304	BREVARD/SPACECOAST FY 2022/2023-2023/2024	0	0	720,919	720,919	0	1,441,838
4393305	BREVARD/SPACECOAST FY 2024/2025-2025/2026	0	0	0	0	720,919	720,919
Total		720,919	720,919	720,919	720,919	720,919	3,604,595
PLH - PUBL	LIC LANDS HIGHWAY						
4417781	FL COAST TO COAST PARRISH PARK TRAILHEAD	2,000,000	0	0	0	0	2,000,000
Total		2,000,000	0	0	0	0	2,000,000

Project #	Project Name	2021	2022	2023	2024	2025	Total
PORT - SEA	APORTS						
4403231	BREVARD-PORT CANAVERAL NORTH CARGO	3,600,000	0	0	0	0	3,600,000
Total		3,600,000	0	0	0	0	3,600,000
PVT - PVT							
	PALM BAY PKWY LOCAL ACCESS ROAD I-95	14,385,000	0	0	0	0	14,385,000
Total		14,385,000	0	0	0	0	14,385,000
SA - STP, A	NY AREA						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	2,624,852	4,207	794,050	587,304	36,154	4,046,567
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	0	5,109,505	0	0	0	5,109,505
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	8,163,811	0	0	0	0	8,163,811
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	0	1,126,837	0	0	0	1,126,837
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	0	11,248,466	0	0	0	11,248,466
Total		10,788,663	17,489,015	794,050	587,304	36,154	29,695,186
SIWR - 2015	5 SB2514A-STRATEGIC INT SYS						
4353221	BREVARD-SPACE FL PROCESSING & RANGE	10,556,058	5,747,700	724,600	0	0	17,028,358
4368631	BREVARD-SPACE FLORIDA COMMOM USE	0	0	0	0	5,000,000	5,000,000
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	2,855,195	0	5,000,000	0	5,000,000	12,855,195
4370701	BREVARD-SPACE FL HORIZONTAL	0	0	0	0	5,000,000	5,000,000
4403231	BREVARD-PORT CANAVERAL NORTH CARGO	0	0	8,000,000	0	0	8,000,000
Total		13,411,253	5,747,700	13,724,600	0	15,000,000	47,883,553
SR2T - SAF	E ROUTES - TRANSFER						
4432921	STONE MAGNET MIDDLE SCHOOL SIDEWALK	0	0	65,802	0	0	65,802
Total		0	0	65,802	0	0	65,802
SU - STP, U	IRBAN AREAS > 200K						
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	1,596,316	0	0	0	0	1,596,316

Project #	Project Name	2021	2022	2023	2024	2025	Total
SU - STP, U	RBAN AREAS > 200K						
4289301	BREVARD COUNTY ITS OPERATIONAL SUPPORT	225,000	225,000	225,000	225,000	225,000	1,125,000
4302025	SR A1A FROM S OF INTERNATIONAL DRIVE TO	1,424,000	1,213,000	0	0	0	2,637,000
4302061	SPACE COAST TPO SU/TALU RESERVES	0	4,351,757	439,596	2,902,702	6,633,258	14,327,313
4336041	US 1 FROM SR 404/PINEDA CAUSEWAY TO PARK	400,000	0	0	0	0	400,000
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	1,042,700	0	0	3,337,659	0	4,380,359
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	932,869	0	0	0	0	932,869
4379391	SR A1A SIDEWALK FROM SR 518 TO VOLUNTEER	433,240	378,498	0	0	0	811,738
4393303	BREVARD/SPACECOAST FY 2020/2021-2021/2022	718,172	700,000	0	0	0	1,418,172
4393304	BREVARD/SPACECOAST FY 2022/2023-2023/2024	0	0	400,000	400,000	0	800,000
4414491	JOHN RODES BLVD TO EAU GALLIE BLVD TO	520,406	0	0	0	0	520,406
4428851	SR 520 FROM AURORA ROAD TO HUBERT	0	0	1,777,608	0	0	1,777,608
4436201	MELBOURNE SW TRAIL SYSTEM FROM STACK	0	0	3,475,601	0	0	3,475,601
4458131	SR 518 EAU GALLE BLV @ WICKHAM RD	0	0	246,454	0	0	246,454
4458351	SR 518, EAU GALLE BLV, AT CROTON RD	0	0	301,639	0	0	301,639
4458721	NASA BOULEVARD FROM EDDIE ALLEN ROAD TO	110,000	0	0	0	0	110,000
Total		7,402,703	6,868,255	6,865,898	6,865,361	6,858,258	34,860,475
TALT - TRA	NSPORTATION ALTS- ANY AREA						
4370932	SPACE COAST TRAIL FROM MINWR PARK	0	1,859,280	0	0	0	1,859,280
Total		0	1,859,280	0	0	0	1,859,280
TALU - TRA	NSPORTATION ALTS- >200K						
4302061	SPACE COAST TPO SU/TALU RESERVES	3,522	3,639	557,949	557,906	557,328	1,680,344
4379391	SR A1A SIDEWALK FROM SR 518 TO VOLUNTEER	50,760	554,502	0	0	0	605,262
4436201	MELBOURNE SW TRAIL SYSTEM FROM STACK	505,000	0	0	0	0	505,000
Total		559,282	558,141	557,949	557,906	557,328	2,790,606

Project #	Project Name	2021	2022	2023	2024	2025	Total
TRIP - TRAN	NS REGIONAL INCENTIVE PROGM						
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	1,417,212	0	0	0	0	1,417,212
Total		1,417,212	0	0	0	0	1,417,212
TRWR - 201	5 SB2514A-TRAN REG INCT PRG						
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	49,919	0	0	0	0	49,919
Total		49,919	0	0	0	0	49,919

## **5-Year Summary of Funding Source**

Funding Source	2021	2022	2023	2024	2025	Total
Federal	56,098,256	49,041,331	42,692,166	34,169,120	19,168,095	201,168,968
Local	106,473,193	59,705,983	64,933,318	41,923,064	42,840,829	315,876,387
State	116,346,380	94,729,232	75,762,101	58,441,289	56,286,379	401,565,381
<b>State 100%</b>	13,461,172	5,747,700	13,724,600	0	15,000,000	47,933,472
Total	292,379,001	209,224,246	197,112,185	134,533,473	133,295,303	966,544,208

# Section A - Highway & Bridge Capacity

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 528 FROM E OF SR524 ADD LANES & RECONSTR		OF SR 3		Length: 3.719 Lead Agency LRTP#: PAGI	: MANAGED BY FDOT	
Description: Go	es with Project No. 4074021 (	PD&E Phase) & 4074024	(Design Phase)				
ROW ROW <b>T</b>	DI DIH <b>otal</b>	0 0 <b>0</b>	0 0 <b>0</b>	0 0 <b>0</b>	3,750,000 74,000 <b>3,824,000</b>	2,700,000 74,000 <b>2,774,000</b>	6,450,000 148,000 6,598,000
	Prior Years Cost	12,936,596	Future Years Cost	3,107,226		Total Project Cost	22,641,822
Type of Work:	SR 528 FROM EAST OF SI ADD LANES & RECONSTRI es with Project No. 4074021 (	JCT			Length: 5.09 <sup>,</sup> Lead Agency LRTP#: PAGI	: MANAGED BY FDOT	
ROW ROW <b>T</b>	DI DIH <b>otal</b>	0 0 <b>0</b>	0 0 <b>0</b>	0 0 <b>0</b>	950,000 20,000 <b>970,000</b>	1,000,000 20,000 <b>1,020,000</b>	1,950,000 40,000 1,990,000
	Prior Years Cost	11,522,713	Future Years Cost	569,755		Total Project Cost	14,082,468
•	SR 514 FROM WEBER RD ADD LEFT TURN LANE(S)	TO COREY ROAD				9 MI *Non-SIS* :: MANAGED BY FDOT E 92, Goal 1.4	*RSP*
ROW CST <b>T</b>	DDR DDR otal	400,000 56,430 <b>456,430</b>	100,173 0 <b>100,173</b>	0 0 <b>0</b>	0 0 0	0 0 <b>0</b>	500,173 56,430 556,603
	Prior Years Cost	4,380,872	Future Years Cost			Total Project Cost	4,937,475
Type of Work:	I-95 INT @ ELLIS RD /ST J INTERCHANGE (NEW) es with Project Nos. 4269051				Length: 1.499 Lead Agency LRTP#: Page	: MANAGED BY FDOT	
CST <b>T</b>	ACNP otal	45,238 <b>45,238</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	45,238 45,238
	Prior Years Cost	63,874,939	Future Years Cost			Total Project Cost	63,920,177

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4269054 ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN RHODES BLVD TO W OF WICKHAM Type of Work: ADD LANES & RECONSTRUCT					Length: 1.690 MI *SIS* Lead Agency: MANAGED BY FDOT LRTP#: Page 172		
Description: Go	es with Project Nos 426905-2 (	Brevard County LAP Pro	oject); Goes with Project Nos. 420	69051 (PD&E Phase) ar	nd 4269053 (New Interchange	e)	
ROW	SU	1,596,316	0	0	0	0	1,596,316
ROW	CM	1,689,989	2,889,828	2,888,836	2,888,610	2,885,622	13,242,885
ROW	ACSU	3,000,000	0	0	0	0	3,000,000
ROW	ACCM	1,205,747	0	0	0	0	1,205,747
ROW	SA	2,624,852	4,207	794,050	587,304	36,154	4,046,567
ROW	ACSA	5.835	0	0	0	0	5,835
	otal	10,122,739	2,894,035	3,682,886	3,475,914	2,921,776	23,097,350
	Prior Years Cost		Future Years Cost	13,449,181		Total Project Cost	36,546,531
PLN	e study is being conducted to an SU otal	nalyze intersection impro 400,000 <b>400,000</b>	ovements only; widening is not no 0 <b>0</b>	eeded at this time.  0 0	LRTP#: Page <sup>-</sup> 0 <b>0</b>	0 <b>0</b>	400,000 400,000
	Prior Years Cost	268,254	Future Years Cost			Total Project Cost	668,254
Proj# 4336551 SR 500/US 192 AT HOLLYWOOD BLVD Type of Work: ADD TURN LANE(S)  Description: Hollywood Blvd and Evans Road Intersection Improvements			to		Length: .002 M Lead Agency: LRTP#: Page 9	MANAGED BY FDOT	
Description. Ho	iywoou bivu ahu Evans Roau i	mersection improvemen	113				
ROW	SU	1,042,700	0	0	0	0	1,042,700
ROW	ACSU	54,398	0	0	0	0	54,398
ROW	DDR	152,300	1,275,000	332,547	0	0	1,759,847
CST	SU	0	0	0	3,337,659	0	3,337,659
Т	otal	1,249,398	1,275,000	332,547	3,337,659	0	6,194,604
	Prior Years Cost	3,944,880	Future Years Cost			Total Project Cost	10,139,484

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	WICKMAN RD AT I-95 RAMP ADD LEFT TURN LANE(S)	Length: .664 MI Lead Agency: MANA LRTP#: PAGE 92, GO					
Description: Add	d dual receiving lanes to the Wi	ckham ramps to I-95					
CST	DDR	0	105,300	0	0	0	105,300
CST	ACFP	0	3,119,938	0	0	0	3,119,938
Т	otal	0	3,225,238	0	0	0	3,225,238
	Prior Years Cost	761,411	Future Years Cost		Total I	3,986,649	
•	BABCOCK ST FROM SOUTH ADD LANES & RECONSTRUC		RUN RD TO MALABAR RD		Length: 8.713 MI *Non-SIS* *RS Lead Agency: MANAGED BY FDOT LRTP#: Page 172		*RSP*
PE	TRIP	1,417,212	0	0	0	0	1,417,212
PE	SU	932.869	0	0	0	0	932,869
PE	TRWR	49,919	0	0	0	0	49,919
PE	LF	1,500,000	0	0	0	0	1,500,000
Т	otal	3,900,000	0	0	0	0	3,900,000
	Prior Years Cost 1,988,426 Future Years Cost				Total i	Project Cost	5,888,426
Proj# 4391231 SR 519/FISKE BLVD FROM PROSPERITY PLC TO I-95 NB RAMPS/BARNES BLVD Type of Work: ADD LEFT TURN LANE(S)					Length: 0.518 MI Lead Agency: MANA LRTP#: Page 92, Goa		
Description: SR	519 / FISKE BLVD FROM PRO	SPERITY PLACE TO I	-95 NORTHBOUND RAMPS / BAR	NES BLVD			
CST	ACFP	9,266,818	0	0	0	0	9,266,818
	otal	9,266,818	0	0	0	0	9,266,818
	Prior Years Cost	1,547,786	Future Years Cost		Total i	Project Cost	10,814,604
•	SR 518/WEST EAU GALLIE I TRAFFIC OPS IMPROVEMEN		B OFF RAMP TO WEST OF INTER	SECTION AT SARNO RD	Length: .489 MI Lead Agency: MANA LRTP#: Page 92, Goa		*RSP*
CST	ACNP	2,828,714	0	0	0	0	2,828,714
Т	otal	2,828,714	0	0	0	0	2,828,714
	Prior Years Cost	613,178	Future Years Cost		Total I	Project Cost	3,441,892

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 518/WEST EAU GALLIE TRAFFIC OPS IMPROVEMEN	Length: .300 MI *Non-SIS* *RSP* Lead Agency: MANAGED BY FDOT LRTP#: Page 92, Goal 1.2		*RSP*			
CST	DDR	15,390	0	0	LKTF#. Fage 92, Goa	1 1. <b>2</b>	15,390
CST	ACNP	4.933.735	0	0	0	0	4,933,735
	Total	4,949,125	0	Ö	0	Ö	4,949,125
	Prior Years Cost 841,333		Future Years Cost		Total F	Project Cost	5,790,458
Proj# 4447871 SR 401 BRIDGE REPLACEMENT Type of Work: PD&E/EMO STUDY					Length: .686 MI *SIS* Lead Agency: MANAGED BY FDOT LRTP#: PAGE 325		
PDE	DDR	1,500,000	0	0	0	0	1,500,000
PDE	DIH	8,513	0	0	0	0	8,513
	Total	1,508,513	0	0	0	0	1,508,513
	Prior Years Cost	1,926	Future Years Cost		Total F	Project Cost	1,510,439
Proj# L-PALMBAY02 PALM BAY PKWY LOCAL ACCESS ROAD I-95 INTERCHANGE (SOUTH) TO MICCO RD Type of Work: NEW ROAD CONSTRUCTION - 4 LANE					Length: 1.93 MI Lead Agency: Private LRTP#: PAGE 173		*RSP*
Description: G0	OES WITH FM 4269041 AND F	M 4269043 PALM BAY F	PARKWAY I-95 SOUTH INTERCHA	NGE AND PALM BAY	PARKWAY LOCAL ACCESS ROA	D WEST TO BABCO	OCK
CST	PVT	14,385,000	0	0	0	0	14,385,000
	Total	14,385,000	0	0	0	0	14,385,000
	Prior Years Cost	3,627,000	Future Years Cost		Total F	Project Cost	18,012,000

Section B - Maintenance (Bridge and Pavement)

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 2439681 MOA - MELBOURNE Type of Work: ROUTINE MAINTENANCE					Length: .000 M Lead Agency: ( LRTP#: Page 1	CITY OF MELBOURNE	
MNT To	D otal	80,328 <b>80,328</b>	80,328 <b>80,328</b>	80,328 <b>80,328</b>	80,328 <b>80,328</b>	80,328 <b>80,328</b>	401,640 401,640
	Prior Years Cost	1,364,921	Future Years Cost			Total Project Cost	1,766,561
Proj# 2440031 COCOA BEACH MOA Type of Work: ROUTINE MAINTENANCE					Length: .000 M Lead Agency: ( LRTP#: Page 1	CITY OF COCOA BEACH	
MNT	D	14,874	14,874	14,874	14,874	14,874	74,370
Т-	otal	14,874	14,874	14,874	14,874	14,874	74,370
	Prior Years Cost	239,019	Future Years Cost			Total Project Cost	313,389
	CITY OF PALM BAY MOA ROUTINE MAINTENANCE				Length: .000 M Lead Agency: ( LRTP#: Page 1	CITY OF PALM BAY	
MNT	D	38,695	38,695	38,695	38,695	38,695	193,475
T	otal	38,695	38,695	38,695	38,695	38,695	193,475
	Prior Years Cost	813,596	Future Years Cost			Total Project Cost	1,007,071
Proj# 2440071 MOA CTY OF ROCKLEDGE Type of Work: ROUTINE MAINTENANCE					Length: .000 M Lead Agency: ( LRTP#: Page 1	City of Rockledge	
MNT	D	0	0	109,584	0	0	109,584
T	otal	0	0	109,584	0	0	109,584
	Prior Years Cost	641,939	Future Years Cost			Total Project Cost	751,523
•	MOA TITUSVILLE ROUTINE MAINTENANCE				Length: .000 M Lead Agency: ( LRTP#: Page 1	CITY OF TITUSVILLE	
MNT	D	62,300	62,300	62,300	62,300	62,300	311,500
T	otal	62,300	62,300	62,300	62,300	62,300	311,500
	Prior Years Cost	1,319,953	Future Years Cost			Total Project Cost	1,631,453

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	MOA - CITY OF COCOA ROUTINE MAINTENANCE				Length: .000 M Lead Agency: LRTP#: Page 1	CITY OF COCOA	
MNT	D	0	0	213,390	0	0	213,390
T-	otal	0	0	213,390	0	0	213,390
	Prior Years Cost	850,628	Future Years Cost			Total Project Cost	1,064,018
	MOA - BREVARD COUNTY ROUTINE MAINTENANCE				Length: .000 N Lead Agency: LRTP#: Page 1	MANAGED BY BREVARD	COUNTY
MNT	D	32,340	32,340	32,340	32,340	32,340	161,700
T	otal	32,340	32,340	32,340	32,340	32,340	161,700
	Prior Years Cost	428,952	Future Years Cost			Total Project Cost	590,652
•	MOA - INDIAN HARBOUR E ROUTINE MAINTENANCE	BEACH ON SR 513			Length: .000 M Lead Agency: LRTP#: Page 1	City of Indian Harbour Be	each
MNT	D	0	0	48,975	0	0	48,975
T	otal	0	0	48,975	0	0	48,975
	Prior Years Cost	201,863	Future Years Cost			Total Project Cost	250,838
	MOA - INDIALANTIC ROUTINE MAINTENANCE				Length: .000 N Lead Agency: LRTP#: Page 1	Town of Indialantic	
MNT	D	6,772	6,772	6,772	6,772	26,000	53,088
T	otal	6,772	6,772	6,772	6,772	26,000	53,088
	Prior Years Cost	139,049	Future Years Cost			Total Project Cost	192,137
Proj# 4136154 Type of Work:	LIGHTING AGREEMENTS F LIGHTING	FUNDS			Length: .000 N Lead Agency: LRTP#: Page 1	MANAGED BY FDOT	
MNT	D	993,125	979,231	1,008,601	1,038,854	1,070,028	5,089,839
T	otal	993,125	979,231	1,008,601	1,038,854	1,070,028	5,089,839
	Prior Years Cost	10,725,756	Future Years Cost			Total Project Cost	15,815,595

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	TOWN OF PALM SHORES	S MOA			Length: .000 l Lead Agency: LRTP#: Page	: Town of Palm Shores	
MNT To	D <b>otal</b>	12,572 <b>12,572</b>	12,572 <b>12,572</b>	12,572 <b>12,572</b>	12,572 <b>12,572</b>	12,572 <b>12,572</b>	62,860 62,860
	Prior Years Cost	144,402	Future Years Cost			Total Project Cost	207,262
•	BREVARD PRIMARY ROAROUTINE MAINTENANCE	ADWAYS INHOUSE			Length: .000 I Lead Agency: LRTP#: Page	: MANAGED BY FDOT	
MNT <b>T</b> o	D <b>otal</b>	1,863,811 <b>1,863,811</b>	1,863,811 <b>1,863,811</b>	1,863,811 <b>1,863,811</b>	1,733,811 <b>1,733,811</b>	1,733,811 <b>1,733,811</b>	9,059,055 9,059,055
	Prior Years Cost	41,903,294	Future Years Cost			Total Project Cost	50,962,349
•	DRAIN CLEANING VARIOR ROUTINE MAINTENANCE	OUS LOCATIONS			Length: .000 l Lead Agency: LRTP#: Page	: MANAGED BY FDOT	
MNT <b>T</b> o	D <b>otal</b>	167,084 <b>167,084</b>	167,064 <b>167,064</b>	167,084 <b>167,084</b>	167,084 <b>167,084</b>	167,084 <b>167,084</b>	835,400 835,400
	Prior Years Cost	2,231,761	Future Years Cost			Total Project Cost	3,067,161
	CITY OF WEST MELBOU ROUTINE MAINTENANCE	RNE MOA			Length: .000 I Lead Agency: LRTP#: Page	: City of West Melbourne	
MNT To	D otal	15,038 <b>15,038</b>	15,038 <b>15,038</b>	15,038 <b>15,038</b>	15,038 <b>15,038</b>	15,038 <b>15,038</b>	75,190 75,190
	Prior Years Cost	209,231	Future Years Cost			Total Project Cost	284,421
	PAVEMENT MARKINGS/F ROUTINE MAINTENANCE	RPM'S VARIOUS LOCATIO	DNS		Length: .000 I Lead Agency: LRTP#: Page	: MANAGED BY FDOT	
MNT To	D <b>otal</b>	800,000 <b>800,000</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	800,000 800,000
	Prior Years Cost	4,420,246	Future Years Cost		<b>v</b>	Total Project Cost	5,220,246

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	MOA CAPE CANAVERAL ROUTINE MAINTENANCE				Length: .000 MI Lead Agency: CITY LRTP#: Page 174	*Non-SIS* OF CAPE CANAVER	AL
MNT	D	0	0	19,704	0	0	19,704
Т	otal	0	0	19,704	0	0	19,704
	Prior Years Cost	34,536	Future Years Cost		Total	Project Cost	54,240
	PERFORMANCE AESTHETI ROUTINE MAINTENANCE	cs			Length: .000 MI Lead Agency: MAN LRTP#: Page 174	*Non-SIS* AGED BY FDOT	
MNT	D	1,198,800	1,198,800	0	0	0	2,397,600
Т	otal	1,198,800	1,198,800	0	0	0	2,397,600
	Prior Years Cost	8,229,050	Future Years Cost		Total	Project Cost	10,626,650
•	DRAINAGE REPAIRS ROUTINE MAINTENANCE				Length: .000 MI Lead Agency: MAN LRTP#: Page 174	*Non-SIS* AGED BY FDOT	
MNT	D	280,000	0	0	0	0	280,000
Т	otal	280,000	0	0	0	0	280,000
	Prior Years Cost	9,025,897	Future Years Cost		Total	Project Cost	9,305,897
	US 1 (SR 5) FROM INDIAN R RESURFACING	IVER COUNTY LINE T	O NORTH OF GOAT CREEK		Length: 8.635 MI Lead Agency: MAN	*Non-SIS* AGED BY FDOT	*RSP*
CST	DS	0	507,358	0	0	0	507,358
CST	DIH	0	10,530	0	0	0	10,530
CST	SA	0	5,109,505	0	0	0	5,109,505
CST	DDR	0	5,402,236	0	0	0	5,402,236
т	otal	0	11,029,629	0	0	0	11,029,629
	Prior Years Cost	733,000	Future Years Cost		Total	Project Cost	11,762,629

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 528 CROSS DRAINS & S DRAINAGE IMPROVEMENTS		OND/OUTFALL		Length: .001 MI Lead Agency: MAN	*Non-SIS* NAGED BY FDOT	*RSP*
DOM.	D.II.	05.000		•	LRTP#: PAGE 174	•	05.000
ROW	DIH	25,000	0	0	0	0	25,000
CST	DIH	39,601	O	10.004	0	0	39,601
ROW	DDR	60,000	55,000	16,084	0	0	131,084
CST	DDR	2,055,405	42,120	0	0	0	2,097,525
I	otal	2,180,006	97,120	16,084	<u> </u>	0	2,293,210
	Prior Years Cost	1,250,240	Future Years Cost		Tota	al Project Cost	3,543,450
Type of Work:  Description: CC  PE  CST		ST AREA ALONG I-95 S 0 0	OUTHBOUND IN NORTH BREV 0 0	'ARD COUNTY 1,000,000 0	Lead Agency: MAN LRTP#: PAGE 174 0 0	0 21.653.014	1,000,000 21,653,014
CST	DIH	0	0	0	0	34,320	34,320
	otal	0	0	1,000,000	0	21,687,334	22,687,334
	Prior Years Cost	2,164,605	Future Years Cost		Tota	al Project Cost	24,851,939
-	SR 3/N COURTENAY PKWY RESURFACING	FROM SR 528 TO KEN	NEDY SPACE CENTER GATE		Length: 6.282 MI Lead Agency: MAN LRTP#: Page 174	*Non-SIS* NAGED BY FDOT	*RSP*
CST	DIH	10,260	0	0	0	0	10,260
CST	SA	8,163,811	0	0	0	0	8,163,811
CST	DDR	932,245	0	0	0	0	932,245
т	otal	9,106,316	0	0	0	0	9,106,316
	Prior Years Cost	1,258,157	Future Years Cost		Tota	al Project Cost	10,364,473

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4410161	SR 528 FROM US 1 TO SR 4	01			Length: 7.452 M	*SIS*	
Type of Work:	RESURFACING				Lead Agency: N LRTP#: PAGE 1	IANAGED BY FDOT 74	
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	1,350,000	0	0	0	0	1,350,000
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	1,661,497	0	0	1,661,497
CST	NHRE	0	0	10,397,836	0	0	10,397,836
	Гotal	1,360,000	0	12,070,143	0	0	13,430,143
	Prior Years Cost		Future Years Cost		7	Fotal Project Cost	13,430,143
	SR 519 FROM I-95 TO SR 52 RESURFACING	0			Length: 4.604 M Lead Agency: N LRTP#: Page 17	IANAGED BY FDOT	
CST	DS	7,564,558	0	0	0	0	7,564,558
CST	DIH	10,260	0	0	0	0	10,260
CST	DDR	1,021,426	0	0	0	0	1,021,426
	Total	8,596,244	0	0	Ö	0	8,596,244
	Prior Years Cost	2,349,206	Future Years Cost		7	Total Project Cost	10,945,450
	SR 520 FROM E OF MILFOR RESURFACING	D POINT DR TO E OF	THE CAPE CANAVERAL HOS	PITAL	Length: 2.523 M Lead Agency: N LRTP#: Page 17	IANAGED BY FDOT	
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	3,933,117	0	0	0	3,933,117
	Гotal	0	3,943,647	0	0	0	3,943,647
	Prior Years Cost	292,000	Future Years Cost		7	Fotal Project Cost	4,235,647
	SR 518 FROM SR 5 (US 1) TO RESURFACING	O PINEAPPLE AVENU	E		Length: .316 MI Lead Agency: N LRTP#: Page 17	IANAGED BY FDOT	*RSP*
CST	DIH	0	10,530	0	0	0	10,530
CST	SA	0	1,126,837	0	0	0	1,126,837
CST	DDR	0	146,014	0	0	0	146,014
	Total	0	1,283,381	0	0	0	1,283,381
	Prior Years Cost	700,000	Future Years Cost		7	Total Project Cost	1,983,381

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 500/US 192 FROM OSCE RESURFACING	OLA C/L TO BRANDY	WINE RD/COLUMBIA LN		Length: 9.676 MI Lead Agency: MAI LRTP#: Page 174	*Non-SIS* NAGED BY FDOT	*RSP*
CST	DIH	0	10,530	0	0	0	10,530
CST	SA	0	11,248,466	0	0	0	11,248,466
CST	DDR	0	1,531,243	0	0	0	1,531,243
	Total	0	12,790,239	0	0	0	12,790,239
	Prior Years Cost	537,000	Future Years Cost		Tota	al Project Cost	13,327,239
•	SR 500/US 192 FROM RIVER RESURFACING	RSIDE PLACE TO SR A	1A/MIRAMAR AVENUE		Length: .638 MI Lead Agency: MAI LRTP#: Page 174	*Non-SIS* NAGED BY FDOT	*RSP*
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	2,116,608	0	0	0	2,116,608
7	Total	0	2,127,138	0	0	0	2,127,138
	Prior Years Cost	577,648	Future Years Cost		Tot	al Project Cost	2,704,786
	SR 520 FROM AURORA ROA RESURFACING	AD TO HUBERT HUMF	HREY CAUSEWAY		Length: 2.214 MI Lead Agency: MAI LRTP#: PAGE 174	*Non-SIS* NAGED BY FDOT	*RSP*
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	1,541,000	0	0	0	0	1,541,000
INC	DDR	0	0	500,000	0	0	500,000
CST	DS	0	0	5,914,136	0	0	
CST	DILL			5,517,150	U	U	5,914,136
	DIH	0	0	10,000	0	0	5,914,136 10,000
CST	SU	0 0	0 0	10,000 1,777,608	0 0	0	, ,
CST CST		0 0 0	0 0 0	10,000	•	0	10,000
CST	SU	•	•	10,000 1,777,608	0	0	10,000 1,777,608
CST	SU DDR	0	0	10,000 1,777,608 891,240	0 0 0	0 0 0	10,000 1,777,608 891,240
Proj# 4432631	SU DDR <b>Total</b>	1,551,000 Y/STRAWBRIDGE AV	0 0 Future Years Cost	10,000 1,777,608 891,240	0 0 0	0 0 0 0 0 al Project Cost *Non-SIS*	10,000 1,777,608 891,240 10,643,984
Proj# 4432631	SU DDR  Total  Prior Years Cost  US 192 / MELBOURNE CSW	1,551,000 Y/STRAWBRIDGE AV	0 0 Future Years Cost	10,000 1,777,608 891,240	0 0 0 Tot Length: .491 MI Lead Agency: MAI	0 0 0 0 0 al Project Cost *Non-SIS*	10,000 1,777,608 891,240 10,643,984
CST Proj# 4432631 Type of Work:	SU DDR  Total  Prior Years Cost  US 192 / MELBOURNE CSW BRIDGE-REPAIR/REHABILITA	1,551,000 1,551,000 Y / STRAWBRIDGE AV	0 0 Future Years Cost /E BRIDGE 700174 & 700181	10,000 1,777,608 891,240 <b>9,092,984</b>	Tote  Length: .491 MI Lead Agency: MAI LRTP#: PAGE 174	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,000 1,777,608 891,240 10,643,984 10,643,984
Proj# 4432631 Type of Work:  CST CST	SU DDR  Total  Prior Years Cost  US 192 / MELBOURNE CSW BRIDGE-REPAIR/REHABILITA  DIH	1,551,000 Y / STRAWBRIDGE AVATION  2,052	Future Years Cost /E BRIDGE 700174 & 700181	10,000 1,777,608 891,240 <b>9,092,984</b>	Length: .491 MI Lead Agency: MAI LRTP#: PAGE 174	*Non-SIS* NAGED BY FDOT	10,000 1,777,608 891,240 10,643,984 10,643,984

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 401 NB & SB OVER BAR BRIDGE-REPAIR/REHABILITA		700030, 700031, 700117		Length: .086 MI Lead Agency: N LRTP#: PAGE 1	MANAGED BY FDOT	
CST	DIH	2.052	0	0	0	0	2.052
CST	BRRP	1,479,156	0	0	0	0	1,479,156
Т	Total	1,481,208	0	0	0	0	1,481,208
	Prior Years Cost	27,000	Future Years Cost			Total Project Cost	1,508,208
	SR 520 EB & WB OVER INDI BRIDGE-REPAIR/REHABILIT		00061 & 700137		Length: .900 Mi Lead Agency: N LRTP#: PAGE 1	MANAGED BY FDOT	
CST	DIH	2,052	0	0	0	0	2,052
CST	BRRP	1,475,310	0	0	0	0	1,475,310
	Total	1,477,362	0	0	0	0	1,477,362
	Prior Years Cost	44,954	Future Years Cost			Total Project Cost	1,522,316
Type of Work:	UPGRADE SIGNS BEACHLI OVERHEAD SIGNING  JRNPIKE IMPROVEMENT	NE EAST(SR528) MP35	i.8-45.7, & SR407, BREVARD CN	ТҮ	Length: 9.956 N Lead Agency: N LRTP#: Page 17	MANAGED BY FDOT	
Description. 10	JRINFINE IIVIFROVEIVIEIVI						
CST	PKYI	4,138,683	0	0	0	0	4,138,683
Т	Total	4,138,683	0	0	0	0	4,138,683
	Prior Years Cost	521,715	Future Years Cost			Total Project Cost	4,660,398
	SR 520 / ORANGE TO A1A F RESURFACING	ROM ORANGE CO LIN	E TO WEST OF SR 524		Length: 2.710 M Lead Agency: M LRTP#: Page 17	MANAGED BY FDOT	*RSP*
CST	DS	0	4,268,418	0	0	0	4,268,418
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	527,129	0	0	0	527,129
	Total	0	4,806,077	0	0	0	4,806,077
	Prior Years Cost	346,568	Future Years Cost			Total Project Cost	5,152,645

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	SR 5 / SR 500 @ MADRID DF DRAINAGE IMPROVEMENTS				Length: .023 MI Lead Agency: MANA	*Non-SIS* GED BY FDOT	
CST	DS	0	1,270,469	0	0	0	1,270,469
CST	DIH	0	10,000	0	0	0	10,000
T	otal	0	1,280,469	0	0	0	1,280,469
	Prior Years Cost	1,018,323	Future Years Cost		Total	Project Cost	2,298,792
	SR 5 FROM POST RD TO SR RESURFACING	R 404 (PINEDA CAUSE	WAY)		Length: 2.247 MI Lead Agency: MANA	*Non-SIS* GED BY FDOT	
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	556,000	0	0	0	0	556,000
CST	DS	0	0	5,820,957	0	0	5,820,957
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	722,260	0	0	722,260
Т	otal	566,000	0	6,554,027	0	0	7,120,027
	Prior Years Cost		Future Years Cost		Total	Project Cost	7,120,027
	SR 404 FROM CR 509 TO SR BRIDGE-REPAIR/REHABILITA		78, 700144, & 700080		Length: .652 MI Lead Agency: MANA	*SIS* GED BY FDOT	
CST	DIH	2.052	0	0	0	0	2,052
CST	BRRP	766,847	0	0	0	0	766,847
т	otal	768,899	0	0	0	0	768,899
	Prior Years Cost	27,000	Future Years Cost		Total	Project Cost	795,899
	SR 520 WB OVER ST. JOHN BRIDGE-REPAIR/REHABILIT/		TS, BRIDGE # 700200		Length: .067 MI Lead Agency: MANA	*Non-SIS* GED BY FDOT	
CST	DIH	2.052	0	0	0	0	2,052
CST	BRRP	539,243	0	0	0	0	539,243
T	otal	541,295	0	0	0	0	541,295
	Prior Years Cost	34,949	Future Years Cost		Total	Project Cost	576,244

## Section C - Safety Projects and Programs

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Type of Work:	SR 3, NORTH COURTNEY P. MISCELLANEOUS CONSTRU	CTION			Length: .001 MI Lead Agency: MAN LRTP#: PAGE 92, G	ioal 2.2	*RSP*
Description: SA	FETY PROJECT TO ELIMINAT	E SLIP LANE TO ADDI	RESS IDENTIFIED PEDESTRIAN	SAFETY CONCERNS	(STATEWIDE HIGH PEDESTRIA	N CRASH LOCATION	).
ROW	ACSS	447,000	236,000	90,000	0	0	773,000
CST	ACSS	0	796,656	0	0	0	796,656
CST	DDR	0	15,795	0	27,775	0	43,570
Т	otal	447,000	1,048,451	90,000	27,775	0	1,613,226
	Prior Years Cost	856,015	Future Years Cost		Tota	l Project Cost	2,469,241
Proj# 4432921 Type of Work:	STONE MAGNET MIDDLE SO SIDEWALK	CHOOL SIDEWALK GA	APS SRTS		Length: .000 MI Lead Agency: MAN LRTP#: PAGE 92, G	*Non-SIS* AGED BY CITY OF M OAL 2.1	ELBOURNE
PE	SR2T	0	0	65,802	0	0	65,802
Т	otal	0	0	65,802	0	0	65,802
	Prior Years Cost		Future Years Cost		Tota	l Project Cost	65,802
Type of Work:	SR A1A FROM COCOA ISLE SAFETY PROJECT MIDBLOCK CROSSWALK WITH				Length: 1.638 MI Lead Agency: MAN LRTP#: PAGE 92, G		*RSP*
·							
CST T	ACSS otal	0 <b>0</b>	546,949 <b>546,949</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	546,949 546,949
	Prior Years Cost	405,463	Future Years Cost			I Project Cost	952,412
Type of Work:	SR 520 FROM LAKE DRIVE SAFETY PROJECT				Length: 2.825 MI Lead Agency: MAN LRTP#: PAGE 92, G		*RSP*
Description: SA	FETY PROJECT - CORRIDOR	ACCESS MANAGEME	NT				
PE	DDR	412,471	0	0	0	0	412,471
PE	ACSS	668,529	0	0	0	0	668,529
CST	ACSS	0	0	0	4,595,775	0	4,595,775
Т	otal	1,081,000	0	0	4,595,775	0	5,676,775
	Prior Years Cost		Future Years Cost		Tota	l Project Cost	5,676,775

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	NB & SB SR A1A FROI SAFETY PROJECT	M CRESCENT BEACH DR TO J	UST SOUTH OF MINUTE	MAN CSWY	Length: 4.322 MI Lead Agency: MANA LRTP#: PAGE 92, GO		*RSP*
PE	ACSS	210,000	0	0	0	0	210,000
CST	ACSS	0	0	1,106,491	0	0	1,106,491
т	otal	210,000	0	1,106,491	0	0	1,316,491
	Prior Years Cos	st	Future Years Cost		Total F	Project Cost	1,316,491

Section D - Complete Streets, Landscaping, Sidewalks and Trails

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	SR A1A FROM S OF INTERN MISCELLANEOUS CONSTRU		ONG POINT RD		Length: .351 MI Lead Agency: MAN LRTP#: PAGE 92, G		*RSP*
ROW T	SU <b>'otal</b>	1,424,000 <b>1,424,000</b>	1,213,000 <b>1,213,000</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	2,637,000 2,637,000
	Prior Years Cost	1,178,439	Future Years Cost		Total	Project Cost	3,815,439
	SPACE COAST TRAIL FROM BIKE PATH/TRAIL	I MINWR PARK ENTRA	ANCE TO PLAYALINDA PARKIN	G LOT	Length: .000 MI Lead Agency: MAN LRTP#: PAGE 92, G		
CST	TALT	0	1,859,280	0	0	0	1,859,280
CST	DIH	0	21,060	0	0	0	21,060
CST	DDR	0	6,814,572	0	0	0	6,814,572
т	otal	0	8,694,912	0	0	0	8,694,912
	Prior Years Cost	2,574,748	Future Years Cost		Tota	l Project Cost	11,269,660
Type of Work:	SR A1A SIDEWALK FROM SIDEWALK w sidewalk along the west side,				Length: 1.058 MI Lead Agency: MAN LRTP#: PAGE 92, G		*RSP*
Description. Ne	w sidewalk along the west side,	replacement of sidewal	K OII the east side				
ROW	SU	433,240	378,498	0	0	0	811,738
ROW	TALU	50,760	554,502	0	0	0	605,262
т	otal	484,000	933,000	0	0	0	1,417,000
	Prior Years Cost	677,469	Future Years Cost		Tota	Project Cost	2,094,469
Proj# 4414491 Type of Work:	JOHN RODES BLVD TO EAU SIDEWALK	J GALLIE BLVD TO AU	RORA RD.		Length: .774 MI Lead Agency: MAN LRTP#: PAGE 92, G	*Non-SIS* AGED BY BREVARD OAL 2.1	COUNTY
CST	SU	520,406	0	0	0	0	520,406
Т	otal	520,406	0	0	0	0	520,406
	Prior Years Cost	175,878	Future Years Cost		Tota	Project Cost	696,284

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	SR 500/US 192 FROM RIVE LANDSCAPING	ERSIDE DR TO MIRAMAR	AVE		Length: .638 MI Lead Agency: MANA LRTP#: PAGE 92, G		
CST	DS	0	0	226,095	0	0	226,095
T	otal	0	0	226,095	0	0	226,095
	Prior Years Cost		Future Years Cost		Total	Project Cost	226,095
•	MELBOURNE SW TRAIL S BIKE PATH/TRAIL	YSTEM FROM STACK BI	LVD TO W.H. JACKSON ST		Length: .000 MI Lead Agency: MANA LRTP#: PAGE 92, G		MELBOURNE
PE	TALU	505,000	0	0	0	0	505,000
CST	SU	0	0	3,475,601	0	0	3,475,601
T	otal	505,000	0	3,475,601	0	0	3,980,601
	Prior Years Cost		Future Years Cost		Total	Project Cost	3,980,601
-	I-95 (SR 9) FROM S OF SR LANDSCAPING	404 INTERCHANGE TO I	N OF SR 404 INTERCHANGE	<u> </u>	Length: 1.298 MI Lead Agency: MANA LRTP#: PAGE 92, G		
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	564,883	0	0	0	564,883
Te	otal	0	575,413	0	0	0	575,413
	Prior Years Cost		Future Years Cost		Total	Project Cost	575,413
	I-95 (SR 9) SR 524 INTERC LANDSCAPING	HANGE RAMPS			Length: .413 MI Lead Agency: MAN/ LRTP#: PAGE 92, G		
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	616,105	0	0	0	616,105
T	otal	0	626,635	0	0	0	626,635
	Prior Years Cost		Future Years Cost		Total	Project Cost	626,635

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4458721 Type of Work: \$		OM EDDIE ALLEN ROAD TO	EVANS ROAD		Length: 1.417 MI Lead Agency: MANA LRTP#: PAGE 92, GO		
PE	SU	110,000	0	0	0	0	110,000
То	otal	110,000	0	0	0	0	110,000
	Prior Years Cos	at .	Future Years Cost		Total F	Proiect Cost	110.000

Section E - Technology / Intelligent Transportation Systems

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Type of Work	1 BREVARD COUNTY ITS OPE	M	port to manage Intelligent Transpo	ortation Systems	Length: .000 MI Lead Agency: M LRTP#: PAGE 9:	*Non-SIS* ANAGED BY BREVARD 2, 1.4	COUNTY
OPS	SU	225,000	225,000	225,000	225,000	225,000	1,125,000
	Total	225,000	225,000	225,000	225,000	225,000	1,125,000
	Prior Years Cost	1,475,977	Future Years Cost		7	otal Project Cost	2,600,977
	1 SR 5/US 1 AT HIBISCUS BAI (: TRAFFIC SIGNAL UPDATE	LARD AND US 192 IN	TERSECTIONS		Length: 2.846 M Lead Agency: M LRTP#: PAGE 9	ANAGED BY FDOT	*RSP*
CST	DDR	10,260	0	0	0	0	10,260
	Total	10,260	0	0	0	0	10,260
	Prior Years Cost	2,602,010	Future Years Cost		7	otal Project Cost	2,612,270
	1 US 192 AT MCCLAIN-REBUI C: TRAFFIC SIGNAL UPDATE	LD MAST ARM			Length: .038 MI Lead Agency: M LRTP#: PAGE 9.	*Non-SIS* ANAGED BY FDOT 2. GOAL 1.4	
CST	DS	0	507,358	0	0	0	507,358
CST	DIH	0	10,000	0	0	0	10,000
	Total	0	517,358	0	0	0	517,358
	Prior Years Cost	346,607	Future Years Cost		7	otal Project Cost	863,965
	1 SR 5054 AT WICKHAM RD N C: TRAFFIC SIGNAL UPDATE	IAST ARMS			Length: .013 MI Lead Agency: M LRTP#: PAGE 9	*Non-SIS* ANAGED BY FDOT 2. Goal 1.4	*RSP*
CST	DIH	0	62,136	0	0	0	62,136
CST	DDR	0	475,371	0	0	0	475,371
	Total	0	537,507	0	0	0	537,507
	Prior Years Cost	333,819	Future Years Cost		7	otal Project Cost	871,326

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	US 1 / SR 5 FROM 110' S OF TRAFFIC SIGNAL UPDATE	JORDAN BLVD TO 85	'N OR JORDAN		Length: .037 MI Lead Agency: MANA LRTP#: PAGE 92, 1.	*RSP*	
CST	DIH	72,486	0	0	0	0	72,486
CST	DDR	924,416	0	0	0	0	924,416
To	otal	996,902	0	0	0	0	996,902
	Prior Years Cost	269,212	Future Years Cost		Total	Project Cost	1,266,114
	SR 5 (US 1) AT SR 404 EB RA TRAFFIC SIGNALS	AMPS SIGNALIZATION	I		Length: .225 MI Lead Agency: MANA LRTP#: PAGE 92, G		*RSP*
CST	DS	1,572,405	0	0	0	0	1,572,405
CST	DIH	92,808	0	0	0	0	92,808
CST	DDR	124,599	0	0	0	0	124,599
То	otal	1,789,812	0	0	0	0	1,789,812
	Prior Years Cost	525,733	Future Years Cost		Total	Project Cost	2,315,545
•	SR 518 EAU GALLLE BLV A' TRAFFIC SIGNALS	T TURTLE MOUND RO	AD		Length: .163 MI Lead Agency: MANA LRTP#: PAGE 92, G		
CST	DS	0	687,057	0	0	0	687,057
CST	DIH	0	21,060	0	0	0	21,060
То	otal	0	708,117	0	0	0	708,117
	Prior Years Cost	632,936	Future Years Cost		Total	Project Cost	1,341,053
•	BREVARD COUNTY ATSPM TRAFFIC CONTROL DEVICES		EVICES		Length: .000 MI Lead Agency: MANA LRTP#: PAGE 92, G		
CAP	DDR	416,433	0	0	0	0	416,433
Т	otal	416,433	0	0	0	0	416,433
	Prior Years Cost	499,567	Future Years Cost		Total	Project Cost	916,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	CITY OF MELBOURNE ATSP		L DEVICES		Length: .000 MI Lead Agency: MAI LRTP#: PAGE 92,		
CAP To	DDR otal	246,700 <b>246,700</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	246,700 246,700
	Prior Years Cost	297,938	Future Years Cost		Tot	Total Project Cost	
•	SR 518 EAU GALLE BLV @ V FRAFFIC SIGNALS	VICKHAM RD			Length: .072 MI Lead Agency: MAI LRTP#: PAGE 92,		
PE	DDR	350,000	0	0	0	0	350,000
PE	ACSS	160,000	0	0	0	0	160,000
CST	ACSS	0	0	628,571	0	0	628,571
CST	SU	0	0	246,454	0	0	246,454
CST	DDR	0	0	40,428	0	0	40,428
Тс	otal	510,000 0 915,453 0 0		1,425,453			
	Prior Years Cost		Future Years Cost		Tot	al Project Cost	1,425,453
Proi# 4458351	SR 518, EAU GALLE BLV, AT	CROTON RD			Length: .042 MI	*Non-SIS*	
	TRAFFIC SIGNALS				Lead Agency: MAI LRTP#: PAGE 92,		
PE	DDR	216,000	0	0	0	0	216,000
PE	ACSS	210,000	0	0	0	0	210,000
CST	ACSS	0	0	339,541	0	0	339,541
CST	SU	0	0	301,639	0	0	301,639
CST	DDR	0	0	53,236	0	0	53,236
Тс	otal	426,000	0	694,416	0	0	1,120,416
	Prior Years Cost		Future Years Cost		Tot	al Project Cost	1,120,416
Type of Work: 1	SR-A1A @ SR 518 / E EAU G FRAFFIC SIGNALS				Length: .114 MI Lead Agency: MAI LRTP#: PAGE 92,		
Description: REM	MOVE 2 FREE FLOW RIGHT T	URN LANES / ADD PE	DESTRIAN FEATURES				
PE	ACSS	260,000	0	0	0	0	260,000
CST	ACSS	0	0	0	1,218,456	0	1,218,456
	otal	260,000	0	Ö	1,218,456	0	1,478,456
	Prior Years Cost		Future Years Cost		Tot	al Project Cost	1,478,456

## Section F - Transit and Transportation Disadvantaged Projects

Phase	Fund Source	2021	2022	2023	2024	2025	Total		
•	21 BREVARD-SPACE COAST rk: TRANSIT SERVICE DEMON		BUS SERVICE SR 520		Length: .000 MI *Non-SIS* Lead Agency: MANAGED BY BREVARD COUNTY LRTP#: PAGE 92, Goal 3.1				
Description:	BUS SERVICE ALONG SR 520	IN COCOA			2	02, 00ai 01.			
OPS	DPTO <b>Total</b>	453,468 <b>453,468</b>	426,416 <b>426,416</b>	439,208 <b>439,208</b>	452,384 <b>452,384</b>	465,956 <b>465,956</b>	2,237,432 2,237,432		
	Prior Years Cost	5,639,905	Future Years Cost			Total Project Cost	7,877,337		
Type of Wor	31 BREVARD-SPACE COAST rk: TRANSIT SERVICE DEMON BEACH TROLLY SERVICE ALC	STRATION	A1A BEACH TROLLEY		Length: .000 M Lead Agency: LRTP#: PAGE	MANAGED BY BREVAR	D COUNTY		
OPS	DPTO <b>Total</b>	453,468 <b>453,468</b>	426,416 <b>426,416</b>	439,208 <b>439,208</b>	452,384 <b>452,384</b>	465,956 <b>465,956</b>	2,237,432 2,237,432		
	Prior Years Cost	5,639,904	Future Years Cost			Total Project Cost	7,877,336		
•	21 BREVARD-SCAT SECTION rk: CAPITAL FOR FIXED ROUT		(ED ROUTE		Length: .000 N Lead Agency: LRTP#: PAGE	MANAGED BY BREVAR	D COUNTY		
CAP CAP	FTA LF	7,004,000 1,750,000	7,214,120 1,803,530	7,430,543 1,857,636	7,653,459 1,913,365	7,883,062 1,970,766	37,185,184 9,295,297		
	Total  Prior Years Cost	<b>8,754,000</b> 19,085,046	9,017,650  Future Years Cost	9,288,179	9,566,824	9,853,828  Total Project Cost	46,480,481 65,565,527		
•	31 BREVARD-BLOCK GRANT rk: OPERATING FOR FIXED RO		NCE FOR FIXED ROUTE SEC 5	307	Length: .000 M Lead Agency: LRTP#: PAGE	MANAGED BY BREVAR	D COUNTY		
OPS	DPTO	1,795,105	1,884,860	0	0	0	3,679,965		
OPS	LF Total	1,795,105 <b>3,590,210</b>	1,884,860 <b>3,769,720</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	3,679,965 7,359,930		
	Prior Years Cost	9,872,676	Future Years Cost			Total Project Cost	17,232,606		

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4424561 Type of Work:	BREVARD-BLOCK GRANT ( OPERATING FOR FIXED ROL		SEC 5307		• •	MANAGED BY BREVAR	
ODC	DDTO	0	0	4.070.404	LRTP#: PAGE	•	C 450 007
OPS	DPTO	U	U	1,979,104	2,078,059	2,093,644	6,150,807
OPS	LF	0	0	1,979,104	2,078,059	2,093,644	6,150,807
T-	otal	0	0	3,958,208	4,156,118	4,187,288	12,301,614
	Prior Years Cost		Future Years Cost			Total Project Cost	12,301,614

## Section G - Aviation Projects

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Type of Work: A	BREVARD-SPACE COAST RAVIATION SECURITY PROJECT		VEMENTS		Length: .000 MI Lead Agency: Titus LRTP#: PAGE 55	*Non-SIS* sville-Cocoa Airport Au	thority
Description: SEC	CURITY IMPROVEMENTS						
CAP	DDR	400,000	0	0	0	0	400,000
CAP	LF	100,000	0	0	0	0	100,000
То	otal	500,000	0	0	0	0	500,000
	Prior Years Cost	255,000	Future Years Cost		Tota	l Project Cost	755,000
Proj# 4383911	BREVARD-ARTHUR DUNN C	ONSTRUCT CORPOR	ATE HANHAR		Length: .000 MI	*Non-SIS*	
•	AVIATION REVENUE/OPERAT				•		
Description: CON	NETRUCT CORRODATE HANG				LRTP#: PAGE 55		
Description: CO	NSTRUCT CORPORATE HANG	JAK					
CAP	DDR	0	0	0	1,000,000	1,000,000	2,000,000
CAP	LF	0	0	0	250,000	250,000	500,000
То	otal	0	0	0	1,250,000	1,250,000	2,500,000
	Prior Years Cost		Future Years Cost		Tota	Il Project Cost	2,500,000
•	BREVARD-ARTHUR DUNN R		RT FACILITIES		Length: .000 MI	*Non-SIS*	
Type of Work: A	AVIATION PRESERVATION PR	ROJECT			LRTP#: PAGE 55		
Description: REH	HABILITATE AIRPORT FACILIT	ΓIES			Z.K. 11 11 11 10 2 3 3		
CAP	DDR	0	120.000	0	0	0	120,000
CAP	LF	0	30,000	0	0	0	30,000
To	otal	0	150,000	0	0	0	150,000
	Prior Years Cost		Future Years Cost		Tota	Il Project Cost	150,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	BREVARD-ARTHUR DUNN		IPROVEMENTS		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION PRESERVATION P	ROJECT			LRTP#: PAGE 55		
Description: API	RON AND TAXIWAY REHABIL	LITATION			ERTI #. 1 AGE 33		
CAP	DDR	0	4,000	36,000	0	0	40,000
CAP	LF	0	4,000	36,000	0	0	40,000
CAP	FAA	0	72,000	648,000	0	0	720,000
Te	otal	0	80,000	720,000	0	0	800,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	800,000
Type of Work:	BREVARD-ARTHUR DUNN A AVIATION CAPACITY PROJE	СТ	N UPDATE		Length: .000 MI Lead Agency: Breva LRTP#: PAGE 55	*Non-SIS* rd Arthur Dunn Airport	
Description. Air	PORT WASTERPLAN UPDAT						
CAP	DDR	0	0	13,000	0	0	13,000
CAP	LF	0	0	13,000	0	0	13,000
CAP	FAA	0	0	234,000	0	0	234,000
Te	otal	0	0	260,000	0	0	260,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	260,000
	BREVARD-ARTHUR DUNN		T FACILITIES		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION PRESERVATION P	PROJECT			LRTP#: PAGE 55		
Description: REI	HABILITATE AIRPORT FACIL	ITIES			LIVII #. I AGE 33		
CAP	DDR	0	0	0	400,000	0	400,000
CAP	LF	0	0	0	100,000	0	100,000
	otal	0	0	0	500,000	0	500,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	500,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	BREVARD-MELBOURNE IN AVIATION PRESERVATION F		IG IMPROVEMENTS		Length: .000 MI Lead Agency: CITY ( LRTP#: PAGE 55	*SIS* OF MELBOURNE	
Description: TEI	RMINAL BUILDING IMPROVE	MENTS					
CAP	DDR	3,000,000	350,000	0	0	0	3,350,000
CAP	LF	3,000,000	350,000	0	0	0	3,350,000
CAP	FAA	0	6,300,000	0	0	0	6,300,000
T	otal	6,000,000	7,000,000	0	0	0	13,000,000
	Prior Years Cost	14,937,541	Future Years Cost		Total	Project Cost	27,937,541
Type of Work:	BREVARD-MELBOURNE IN AVIATION REVENUE/OPERA	TIONAL			Length: .000 MI Lead Agency: Orland LRTP#: PAGE 55	*SIS* do-Melbourne Int'l A	irport
Description: CO	INSTRUCT PARKING GARAG	E					
CAP	DDR	0	0	0	920,000	0	920,000
CAP	LF	0	0	0	920,000	0	920,000
T	otal	0	0	0	1,840,000	0	1,840,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	1,840,000
Type of Work:	BREVARD-MELBOURNE IN AVIATION ENVIRONMENTAL		1		Length: .000 MI Lead Agency: CITY ( LRTP#: PAGE 55	*SIS* OF MELBOURNE	
Description: LAI	ND ACQUISITION						
CAP	DDR	0	0	1,500,000	0	0	1,500,000
CAP	LF	0	0	1,500,000	0	0	1,500,000
T	otal	0	0	3,000,000	0	0	3,000,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	3,000,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	BREVARD-MERRITT ISLAND		I APRON		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION CAPACITY PROJECT	اذ			LRTP#: PAGE 55		
CAP	DPTO	0	0	0	61,685	0	61,685
CAP	DDR	0	0	0	34,015	0	34,015
CAP	LF	0	0	0	95,700	0	
CAP	FAA	0	0	0	1,722,600	0	95,700
	otal	<b>0</b>	0	<b>0</b>	1,722,600 <b>1,914,000</b>	0	1,722,600 1,914,000
	Otal	U	<u>_</u>	<u> </u>	1,914,000	U	1,914,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	1,914,000
Proj# 4384641	BREVARD-MERRITT ISLAND	CONDUCT MASTER	PLAN UPDATE		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION CAPACITY PROJECT	CT					
					LRTP#: PAGE 55		
Description: CO	NDUCT MASTERPLAN UPDAT	E					
CAP	DDR	0	11,750	0	0	0	11,750
CAP	LF	0	11,750	0	0	0	11,750
CAP	FAA	0	211,500	0	0	0	211,500
	otal	0	<b>235,000</b>	0	Ŏ	0	235,000
			200,000				
	Prior Years Cost		Future Years Cost		Total	Project Cost	235,000
	BREVARD-MERRITT ISLAND		ARS		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION REVENUE/OPERAT	TONAL					
					LRTP#: PAGE 55		
Description: CC	NSTRUCT HANGARS						
CAP	DDR	0	750,000	750,000	0	0	1,500,000
CAP	LF	0	750,000	750,000	0	0	1,500,000
	otal	0	1,500,000	1,500,000	0	Ŏ	3,000,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	3,000,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total			
	BREVARD-SPACE COAST R AVIATION PRESERVATION P				Length: .000 MI *Non-SIS* Lead Agency: Titusville-Cocoa Airport Authority LRTP#: PAGE 55					
Description: TAX	XIWAY IMPROVEMENTS									
CAP	DPTO	138,000	0	0	0	0	138,000			
CAP	LF	138,000	0	0	0	0	138,000			
CAP	FAA	2,484,000	0	0	0	0	2,484,000			
T	otal	2,760,000	0	0	0	0	2,760,000			
	Prior Years Cost	230,000	Future Years Cost		Total	Project Cost	2,990,000			
	BREVARD-SPACE COAST R AVIATION SAFETY PROJECT		ATCT		Length: .000 MI Lead Agency: Titusv LRTP#: PAGE 55	*Non-SIS* rille-Cocoa Airport A	uthority			
CAP	DPTO	72,000	0	0	0	0	72,000			
CAP	LF	18,000	70,000	225,000	0	0	313,000			
CAP	DDR	0	280,000	225,000	0	0	505,000			
CAP	FAA	0	0	4,050,000	0	0	4,050,000			
T	otal	90,000	350,000	4,500,000	0	0	4,940,000			
	Prior Years Cost		Future Years Cost		Total	Project Cost	4,940,000			
•	BREVARS-VALKARIA CONS		CESS ROAD		Length: .000 MI	*Non-SIS*				
Type of Work:	AVIATION REVENUE/OPERA	HONAL			LRTP#: PAGE 55					
Description: CO	NSTRUCT AIRPORT ACCESS	ROAD			2.00					
CAP	DDR	0	320,000	0	0	0	320,000			
CAP	LF	0	80,000	0	0	0	80,000			
	otal	0	400,000	0	0	0	400,000			
	Prior Years Cost		Future Years Cost		Total	Project Cost	400,000			

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	BREVARD-VALKARIA TAXI				Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION SAFETY PROJECT	Γ			LRTP#: PAGE 55		
Description: TA	XIWAY IMPROV				LRTF#. FAGE 33		
CAP	DPTO	0	0	108,000	0	0	108,000
CAP	LF	0	0	27,000	0	0	27,000
CAP	FAA	0	0	1,215,000	0	0	1,215,000
	Total	0	0	1,350,000	0	0	1,350,000
	Prior Years Cost		Future Years Cost		Total I	Project Cost	1,350,000
	BREVARD-SPACE COAST F AVIATION PRESERVATION F				Length: .000 MI Lead Agency: Titusv LRTP#: PAGE 55	*Non-SIS* ille-Cocoa Airport Au	thority
CAP	DDR	0	0	0	800,000	0	800,000
CAP	LF	0	0	0	200,000	0	200,000
Т	<b>Total</b>	0	0	0	1,000,000	0	1,000,000
	Prior Years Cost		Future Years Cost		Total I	Project Cost	1,000,000
	BREVARD-VALKARIA HANG AVIATION PRESERVATION F				Length: .000 MI	*Non-SIS*	
Type of Work.	AVIATION FRESERVATION F	ROJECT			LRTP#: PAGE 55		
CAP	DDR	800,000	0	0	0	0	800,000
CAP	LF	200,000	0	0	0	0	200,000
Т	<b>Total</b>	1,000,000	0	0	0	0	1,000,000
	Prior Years Cost	750,000	Future Years Cost		Total	Project Cost	1,750,000
	BREVARD-ARTHUR DUNN		ENTS		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION SECURITY PROJE	ICT			LRTP#: PAGE 55		
CAP	DDR	120.000	0	0	0	0	120.000
CAP	LF	30,000	0	0	0	0	30,000
Т	<b>Total</b>	150,000	0	0	0	0	150,000
	Prior Years Cost		Future Years Cost		Total	Project Cost	150,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	BREVARD-MERRITT ISLAND		EMENTS		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION SECURITY PROJECT	G1			LRTP#: PAGE 55		
CAP	DDR	400,000	0	0	0	0	400,000
CAP	LF	100.000	0	0	0	0	100,000
Т	otal	500,000	0	0	0	0	500,000
	Prior Years Cost		Future Years Cost		Tota	al Project Cost	500,000
	BREVARD-MERRITT ISLAND		NGAR		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION REVENUE/OPERA	IIONAL			LRTP#: PAGE 55		
CAP	DDR	0	0	0	800.000	500,000	1,300,000
CAP	LF	0	0	0	800,000	500,000	1,300,000
Т	otal	0	0	0	1,600,000	1,000,000	2,600,000
	Prior Years Cost		Future Years Cost		Tota	al Project Cost	2,600,000
Proj# 4448671	BREVARD-SPACE COAST R	EG RUNWAY IMPROV	EMENTS		Length: .000 MI	*Non-SIS*	
Type of Work:	AVIATION PRESERVATION P	ROJECT			Lead Agency: Titu: LRTP#: PAGE 55	sville-Cocoa Airport A	uthority
CAP	DDR	0	0	0	400,000	0	400,000
CAP	LF	0	0	0	400,000	0	400,000
CAP	FAA	0	0	0	7,200,000	0	7,200,000
т	otal	0	0	0	8,000,000	0	8,000,000
	Prior Years Cost		Future Years Cost		Tota	al Project Cost	8,000,000
Proj# 4448681	BREVARD-SPACE COAST R	EG AIRFIELD PAVEMI	ENT IMPROVEMENTS		Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION CAPACITY PROJECT					Lead Agency: Titus LRTP#: PAGE 55	sville-Cocoa Airport A	uthority
CAP	DDR	0	320,000	250,000	0	0	570,000
CAP	LF	0	80,000	250,000	0	0	330,000
CAP	FAA	0	0	4,500,000	0	0	4,500,000
T	otal	0	400,000	5,000,000	0	0	5,400,000
	Prior Years Cost		Future Years Cost		Tota	al Project Cost	5,400,000

Phase	Fund Source	2021	2022	2023	2024	2025	Total
	BREVARD-VALKARIA SECUR		;		Length: .000 MI	*Non-SIS*	
Type of Work: A	AVIATION REVENUE/OPERATI	IONAL			LRTP#: PAGE 55		
CAP	DDR	Λ	0	Λ	720.000	0	720,000
CAP	I F	0	0	0	160,000	0	160,000
	otal	Ŏ	0	Ŏ	<b>880,000</b>	Ŏ	880,000
	Prior Years Cost		Future Years Cost		Tota	l Project Cost	880,000
-	MELBOURNE INTERNATIONA AVIATION PRESERVATION PR		Y IMPROVEMENT SITE NO. 0	33321.*A	Length: .000 MI Lead Agency: Resp	*SIS* ponsible Agency Not A	vailable
CAP	DDR	0	1,500,000	0	0	1,000,000	2,500,000
CAP	LF	0	1,500,000	0	0	1,000,000	2,500,000
To	otal	0	3,000,000	0	0	2,000,000	5,000,000
	Prior Years Cost		Future Years Cost		Tota	l Project Cost	5,000,000
•	SPACE COAST REGIONAL AI		I SITE NO. 03532.*A		Length: .000 MI Lead Agency: Resp	*Non-SIS* ponsible Agency Not A	vailable
CAP	DDR	0	400,000	0	0	0	400,000
CAP	LF	Ö	100,000	0	0	Ö	100,000
	otal	0	500,000	0	0	0	500,000
	Prior Years Cost		Future Years Cost		Tota	I Project Cost	500,000

Section H - Seaport, Spaceport, Rail and Freight Projects

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4353221 BREVARD-SPACE FL PROCESSING & RANGE FACILITY IMPROVEMENTS Type of Work: SPACEPORT CAPACITY PROJECT					Length: .000 MI *SIS* Lead Agency: MANAGED BY SPACE FLORIDA LRTP#: page 56		
CAP	SIWR	10,556,058	5,747,700	724,600	0	0	17,028,358
CAP	GMR	5,000,000	0	3,489,502	5,000,000	0	13,489,502
CAP	DPTO	9,078,606	7,000,000	4,000,000	4,486,099	4,250,000	28,814,705
CAP	LF	30,556,058	18,747,700	14,785,898	7,055,306	14,250,000	85,394,962
CAP	DIS	0	6,000,000	5,785,898	0	5,000,000	16,785,898
T	<b>Total</b>	55,190,722	37,495,400	28,785,898	16,541,405	23,500,000	161,513,425
	Prior Years Cost	105,800,000	Future Years Cost			Total Project Cost	267,313,425
	BREVARD-SPACE FLORID SPACEPORT CAPACITY PR		ASTRUCTURE		Length: .000 Lead Agency LRTP#: page	: MANAGED BY SPACE	FLORIDA
CAP	GMR	5,500,000	0	0	5,000,000	0	10,500,000
CAP	DPTO	15,500,000	22,274,302	16,723,172	10,930,793	4,250,000	69,678,267
CAP	LF	11,000,000	17,274,302	16,723,172	15,930,793	4,250,000	65,178,267
CAP	SIWR	0	0	0	0	5,000,000	5,000,000
	Total	32,000,000	39,548,604	33,446,344	31,861,586	13,500,000	150,356,534
	Prior Years Cost	68,919,725	Future Years Cost			Total Project Cost	219,276,259
Proj# 4370691 BREVARD-SPACE FL LAUNCH COMPLEX IN Type of Work: SPACEPORT CAPACITY PROJECT			VEMENTS & PASSENGER/CA	ARGO	Length: .000 Lead Agency LRTP#: PAG	: MANAGED BY SPACE	FLORIDA
CAP	SIWR	2,855,195	0	5,000,000	0	5,000,000	12,855,195
CAP	GMR	5.621.012	2,000,000	0	0	0	7,621,012
CAP	DPTO	11,848,606	3,000,000	2,000,000	3,430,793	4,250,000	24,529,399
CAP	LF	30,281,944	5,000,000	12,000,000	6,000,000	9,250,000	62,531,944
CAP	DIS	6,079,850	0	5,000,000	5,000,000	0	16,079,850
	Total Total	56,686,607	10,000,000	24,000,000	14,430,793	18,500,000	123,617,400
	Prior Years Cost	47,780,277	Future Years Cost			Total Project Cost	171,397,677

Phase	Fund Source	2021	2022	2023	2024	2025	Total
Proj# 4370701 Type of Work:	BREVARD-SPACE FL HORI SPACEPORT CAPACITY PRO		NDING FACILITIES		Length: .000 Lead Agency LRTP#: page	: MANAGED BY SPACE F	FLORIDA
Description: Sp	ace Florida Launch / Landing F	acilities					
CAP	GMR	5,500,000	0	0	0	0	5,500,000
CAP	DPTO	2,500,000	2,000,000	2,100,000	3,430,793	4,248,075	14,278,868
CAP	LF	8,000,000	12,000,000	12,100,000	6,000,000	9,248,075	47,348,075
CAP	DIS	0	10,000,000	10,000,000	5,000,000	0	25,000,000
CAP	SIWR	0	0	0	0	5,000,000	5,000,000
	<b>Total</b>	16,000,000	24,000,000	24,200,000	14,430,793	18,496,150	97,126,943
	Prior Years Cost	3,960,550	Future Years Cost			Total Project Cost	101,087,493
Proj# 4403231	BREVARD-PORT CANAVER	RAL NORTH CARGO B	ERTH IMPROVEMENTS		Length: .000	MI *SIS*	
•	SEAPORT CAPACITY PROJE				_	: CANAVERAL PORT AU	THORITY
CAP	PORT	3,600,000	0	0	0	0	3,600,000
CAP	LF	3,600,000	0	2,666,667	0	0	6,266,667
CAP	SIWR	0	0	8,000,000	0	0	8,000,000
Т	<b>Total</b>	7,200,000	0	10,666,667	0	0	17,866,667
	Prior Years Cost	33,541,439	Future Years Cost			Total Project Cost	51,408,106

## Section I - Transportation Planning

Phase	Fund Source	2021	2022	2023	2024	2025	Total	
Proj# 4302061 SPACE COAST TPO SU/TALU RESERVES Type of Work: CORRIDOR/SUBAREA PLANNING					*Non-SIS* Lead Agency: MANAGED BY SPACE COAST TPO			
CST	TALU	3,522	3,639	557,949	557,906	557,328	1,680,344	
CST	SU 'otal	0 <b>3,522</b>	4,351,757 <b>4,355,396</b>	439,596 <b>997,545</b>	2,902,702 <b>3,460,608</b>	6,633,258 <b>7,190,586</b>	14,327,313 16,007,657	
	Prior Years Cost	927,460	Future Years Cost			Total Project Cost	16,935,117	
Proj# 4314021 Type of Work:	BREVARD-SECTION 5303 SF PTO STUDIES	PACE COAST TPO PL	ANNING STUDIES		Length: .000 MI *Non-SIS* Lead Agency: MANAGED BY SPACE COAST TPO			
PLN	DU	152,686	0	0	0	0	152,686	
PLN	DPTO	19,086	0	0	0	0	19,086	
PLN	LF	19,086	0	0	0	0	19,086	
Т	otal	190,858	0	0	0	0	190,858	
	Prior Years Cost	965,187	Future Years Cost			Total Project Cost	1,156,045	
Proj# 4393303 BREVARD/SPACECOAST FY 2020/2021-2021/2022 UP Type of Work: TRANSPORTATION PLANNING		UPWP		Length: .000 Lead Agency	MI *Non-SIS* : MANAGED BY SPACE C	OAST TPO		
PLN	SU	718,172	700,000	0	0	0	1,418,172	
PLN	PL	720,919	720,919	0	0	0	1,441,838	
Т	otal	1,439,091	1,420,919	0	0	0	2,860,010	
	Prior Years Cost		Future Years Cost			Total Project Cost	2,860,010	
Proj# 4393304 BREVARD/SPACECOAST FY 2022/2023-2023/2024 UPWP Type of Work: TRANSPORTATION PLANNING					Length: .000 Lead Agency	MI *Non-SIS* r: Responsible Agency No	t Available	
PLN	SU	0	0	400,000	400,000	0	800,000	
PLN	PL	0	0	720,919	720,919	0	1,441,838	
т	otal	0	0	1,120,919	1,120,919	0	2,241,838	
	Prior Years Cost		Future Years Cost			Total Project Cost	2,241,838	

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	BREVARD/SPACECOAST FY TRANSPORTATION PLANNING		UPWP		Length: .000 N Lead Agency:	II *Non-SIS* MANAGED BY SPACE CO	DAST TPO
PLN	PL	0	0	0	0	720,919	720,919
Т	otal	0	0	0	0	720,919	720,919
	Prior Years Cost		Future Years Cost			Total Project Cost	720,919
Proj# 4407991 Type of Work:	BREVARD-SPACE COAST TP PTO STUDIES	O PLANNING STUDIE	S		Length: .000 N Lead Agency:	II *Non-SIS* MANAGED BY SPACE CO	DAST TPO
PLN	DU	0	158,730	158,730	158,730	226,752	702,942
PLN	DPTO	0	19,841	19,841	19,841	28,344	87,867
PLN	LF	0	19,841	19,841	19,841	28,344	87,867
т	otal	0	198,412	198,412	198,412	283,440	878,676
Prior Years Cost			Future Years Cost			Total Project Cost	878,676

## Section J - Federal Lands Highway Program

Phase	Fund Source	2021	2022	2023	2024	2025	Total
•	FL COAST TO COAST PARR BIKE PATH/TRAIL	ISH PARK TRAILHEAI	)		Length: .465 MI Lead Agency: MAI LRTP#: Page 92, G	*Non-SIS* NAGED BY BREVARD Soal 2.1	COUNTY
Description: FE FWS / MERRIT	DERAL LANDS GRANT BY BR T ISLAND NATIONAL WILDLIF	EVARD COUNTY FL FL E REFUGE	AP DOT 406(1)				
CST	PLH	2,000,000	0	0	0	0	2,000,000
CST	DIH	20,000	0	0	0	0	20,000
т	otal	2,020,000	0	0	0	0	2,020,000
	Prior Years Cost	255,943	Future Years Cost		Tota	al Project Cost	2,275,943

# SPACE COAST TRANSPORTATION PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM

### FY 2019 FEDERAL OBLIGATIONS REPORT – BREVARD

Section 134 of Title 23, United State Code, requires that an annual listing of projects for which federal funds have been obligated in the preceeding year shall be published or made available by the metropolitan planning organizations for public review.

This report is updated in October of each year. The Space Coast report has also been posted on the Space Coast TPO website.

Annual List of Highway, Planning and Miscellaneous Projects

Annual list of Transit Projects

PAGE FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM SPACE COAST TPO

ANNUAL OBLIGATIONS REPORT -----

HIGHWAYS

PROJECT DESCRIPTION: SR 507 (BABCOCK ST) FROM MELBOURNE AVE TO FEE AVE

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DISTRICT:05 COUNTY:BREVARD ROADWAY ID:70760000 PROJECT LENGTH: .547MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

ITEM NUMBER:237650 2

CM -64,000 TOTAL 237650 2 -64,000 TOTAL 237650 2 -64,000

ITEM NUMBER:237650 6 PROJECT DESCRIPTION: SR 507 BABCOCK ST FROM MALABAR RD TO PALM BAY RD

DISTRICT:05 COUNTY: BREVARD ROADWAY ID:70012000 PROJECT LENGTH: 2.490MI

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 20,000

PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 2,210,389 TOTAL 237650 6 2,230,389 TOTAL 237650 6 2,230,389

ITEM NUMBER:241241 1 PROJECT DESCRIPTION: APOLLO BLVD FROM SARNO RD TO EAU GALLIE BLVD DISTRICT:05 COUNTY: BREVARD

PROJECT LENGTH: .865MI ROADWAY ID:70017500

FUND CODE 2019

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT 103,219

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

EB -41 -213 SA SU -116,653 TOTAL 241241 1 -13,688 TOTAL 241241 1 -13,688

ITEM NUMBER:426904 3 PROJECT DESCRIPTION: I-95 INT @ ST JOHNS HERITAGE PKWY/PALM BAY PK WY N OF MICCO RD

DISTRICT:05 COUNTY:BREVARD ROADWAY ID:70220000 PROJECT LENGTH: 1.117MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

10,005,306 NHPP TOTAL 426904 3 10,005,306 TOTAL 426904 3 10,005,306 DATE RUN: 10/01/2019 TIME RUN: 10.26.50

TYPE OF WORK: INTERSECTION IMPROVEMENT

TYPE OF WORK:ADD LANES & RECONSTRUCT

TYPE OF WORK:ADD LANES & RECONSTRUCT

TYPE OF WORK: INTERCHANGE (NEW)

LANES EXIST/IMPROVED/ADDED: 4/ 2/ 2

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 6

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 2

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

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DATE RUN: 10/01/2019 TIME RUN: 10.26.50

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HIGHWAYS ===========

ITEM NUMBER:426905 2 PROJECT DESCRIPTION:ST JOHNS HERITAGE PKWY @ ELLIS RD FROM JOHN RHODES TO W OF WICKHAM RD \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:ADD LANES & RECONSTRUCT PROJECT LENGTH: 1.691MI ROADWAY ID:70000228 LANES EXIST/IMPROVED/ADDED: 3/ 0/ 2

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

21,796 TOTAL 426905 2 21,796 TOTAL 426905 2 21,796

ITEM NUMBER: 426905 3 PROJECT DESCRIPTION: I-95 INT @ ELLIS RD /ST JOHNS HERITAGE PKWY \*SIS\* DISTRICT:05 TYPE OF WORK: INTERCHANGE (NEW) COUNTY: BREVARD ROADWAY ID:70220000 PROJECT LENGTH: 1.495MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 6

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 50,000

PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT SA 477,962

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT 2,325,488 NHPP

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT CM 325,914 NHEX 30,040,080 NHPP 5,161,468

PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT -12,200 TALT

TOTAL 426905 3 38,368,712 TOTAL 426905 3 38,368,712

ITEM NUMBER:428346 2 PROJECT DESCRIPTION: ST JOHNS HERITAGE PKWY FROM N PALM BAY LIMI TS TO I-95/ELLIS INTCHG DISTRICT:05 COUNTY: BREVARD TYPE OF WORK: RIGHT OF WAY ACQUISITION

ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND

2019 CODE PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC

SU 981,535

PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT 224 TOTAL 428346 2 981,759 TOTAL 428346 2 981,759

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ANNUAL OBLIGATIONS REPORT -----

HIGHWAYS ===========

ITEM NUMBER:428753 1 PROJECT DESCRIPTION: SRA1A (ATLANTIC AVE) FROM N OF SR500/US 192 TO N OF SR 404 DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70060000 PROJECT LENGTH: 8.674MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

35,117 SA TOTAL 428753 1 35,117 TOTAL 428753 1 35,117

ITEM NUMBER:428876 1 PROJECT DESCRIPTION: SR 5 US 1 FROM N OF CIDCO RD TO N OF GOLDEN KNIGHTS BLVD DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70020000 PROJECT LENGTH: 7.214MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT -8,967

TOTAL 428876 1 -8,967 TOTAL 428876 1 -8,967

ITEM NUMBER:428930 1 PROJECT DESCRIPTION: BREVARD COUNTY ITS OPERATIONAL SUPPORT

DISTRICT:05 COUNTY:BREVARD ROADWAY ID: PROJECT LENGTH: .000

FUND 2019 CODE

PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC

SU -290 TOTAL 428930 1 -290 TOTAL 428930 1 -290

ITEM NUMBER:430202 4 PROJECT DESCRIPTION:SR A1A @ SR520 INTERSECTION IMPROVEMENTS DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70060000 PROJECT LENGTH: .231MI

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 1,528,074 TOTAL 430202 4 1,557,686 TOTAL 430202 4 1,557,686

\*NON-SIS\*

DATE RUN: 10/01/2019

TIME RUN: 10.26.50

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TYPE OF WORK: RESURFACING LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

\*NON-SIS\*

TYPE OF WORK: RESURFACING LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

\*NON-SIS\*

TYPE OF WORK: ITS COMMUNICATION SYSTEM LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

TYPE OF WORK: INTERSECTION IMPROVEMENT

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

29,612

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DATE RUN: 10/01/2019

TIME RUN: 10.26.50

\*NON-SIS\*

TYPE OF WORK:MISCELLANEOUS CONSTRUCTION

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0

TYPE OF WORK: RESURFACING

TYPE OF WORK: RESURFACING

MBROBLTP

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HIGHWAYS ===========

ITEM NUMBER:430202 5 PROJECT DESCRIPTION:SR A1A FROM S OF INTERNATIONAL DRIVE TO LONG POINT RD

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70080000 PROJECT LENGTH: .351MI

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

159,118 TOTAL 430202 5 159,118 TOTAL 430202 5 159,118

ITEM NUMBER:430667 1 PROJECT DESCRIPTION: SR A1A PAV CHNG 0.1 MI S OF 36TH ST SOUTH TO NORTH OF SUNFLOWER ST \*NON-SIS\* TYPE OF WORK: RESURFACING

DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70060000 PROJECT LENGTH: 3.846MI

> FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

-53,793 TOTAL 430667 1 -53,793 TOTAL 430667 1 -53,793

ITEM NUMBER:430667 2 PROJECT DESCRIPTION: SR Ala SB ONE WAY PAIR TO ATLANTIC AVE \*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70060001 PROJECT LENGTH: 2.971MI

FUND 2019 CODE

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT SA -10,000 TOTAL 430667 2 -10,000 TOTAL 430667 2 -10,000

ITEM NUMBER:432398 1 PROJECT DESCRIPTION: SR 46 FROM W OF PALM AVE TO SR 5 (US1) \*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70150000 PROJECT LENGTH: 1.162MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT -48

TOTAL 432398 1 -48 TOTAL 432398 1 -48

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OFFICE OF WORK PROGRAM TIME RUN: 10.26.50
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ANNOAL OBLIGATIONS RE

HIGHWAYS

ITEM NUMBER:432399 1 PROJECT DESCRIPTION:SR 406 FROM WEST OF FORRELL AVE NORTH TO WASHINGTON AVE(SR 5 NORTH)
DISTRICT:05 \*\*NON-SIS\*

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

TYPE OF WORK:SIDEWALK

TYPE OF WORK:PD&E/EMO STUDY

TYPE OF WORK:ADD TURN LANE(S)

ROADWAY ID:70002000 PROJECT LENGTH: .944MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

TOTAL 432592 1

SA -194,727
TOTAL 432399 1 -194,727
TOTAL 432399 1 -194,727

ITEM NUMBER:432592 1 PROJECT DESCRIPTION:SR 520 FROM TUCKER LANE TO E OF AURORA RD \*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70100000 PROJECT LENGTH: 3.105MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND
CODE 2019

<del>\_\_\_</del>

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SA
TOTAL 432592 1
19,442

ITEM NUMBER:433604 1 PROJECT DESCRIPTION:US 1 SR 404/PINEDA CAUSEWAY TO PARK AVENUE \*NON-SIS\*

19,442

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70020000 PROJECT LENGTH: 8.845MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 267,752 TOTAL 433604 1 267,752 TOTAL 433604 1 267,752

ITEM NUMBER:433654 1 PROJECT DESCRIPTION:SR 500/US 192 AT WICKHAM RD \*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD
ROADWAY ID:70050000 PROJECT LENGTH: .020MI

ROADWAY ID:70050000 PROJECT LENGTH: .020MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 1

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU

TOTAL 433654 1 35,280

TOTAL 433654 1
TOTAL 433654 1
35,280

ITEM NUMBER:433655 1 PROJECT DESCRIPTION:SR 500/US 192 AT HOLLYWOOD BLVD \*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:ADD TURN LANE(S)
ROADWAY ID:70050000 PROJECT LENGTH: .002MI LANES EXIST/IMPROVED/ADDI

OADWAY ID:70050000 PROJECT LENGTH: .002MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 1
FUND

CODE 2019 \_\_\_\_\_

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU 58,903

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SPACE COAST TPO

#### FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM ANNUAL OBLIGATIONS REPORT

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HIGHWAYS

PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU	605,000
TOTAL 433655 1	663,903
TOTAL 433655 1	663,903

ITEM NUMBER:434404 1 PROJECT DESCRIPTION:SR 5 (US 1) FROM LAGRANGE RD TO JUST SOUTH OF MINNIE LANE

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70030000 PROJECT LENGTH: 2.506MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHRE 12,817
TOTAL 434404 1 12,817
TOTAL 434404 1 12,817

ITEM NUMBER:434417 1 PROJECT DESCRIPTION:SR ALA (ASTRONAUT BLVD) FROM OVER GEORGE KING BLVD TO SR 401

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70080000 PROJECT LENGTH: 1.141MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
NHRE
-58,601

TOTAL 434417 1 -58,601 -58,601 -58,601

ITEM NUMBER:434423 1 PROJECT DESCRIPTION:WICKHAM ROAD AT STADIUM PARKWAY

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70000429 PROJECT LENGTH: .180MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SA 61 TOTAL 434423 1 61 TOTAL 434423 1 61

ITEM NUMBER:435054 1 PROJECT DESCRIPTION:I-95 (SR 9) AT WICKHAM ROAD, SR 520 & SR 524

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70220000 PROJECT LENGTH: 12.345MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

HSP SA -35,000 -968
TOTAL 435054 1 -35,968
TOTAL 435054 1 -35,968

DATE RUN: 10/01/2019 TIME RUN: 10.26.50 MBROBLTP

\*NON-SIS\*

\*NON-SIS\*

\*NON-SIS\*

\*SIS\*

TYPE OF WORK: RESURFACING

TYPE OF WORK:RESURFACING

TYPE OF WORK: TRAFFIC SIGNALS

TYPE OF WORK:LIGHTING

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

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ANNUAL OBLIGATIONS REPORT -----

PROJECT LENGTH: 8.351MI

DATE RUN: 10/01/2019 TIME RUN: 10.26.50

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0

\*NON-SIS\*

MBROBLTP

HIGHWAYS ==========

ITEM NUMBER:435058 1 PROJECT DESCRIPTION: I-95 (SR 9) AT PORT ST.JOHN, SR 407 & SR 50 \*SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:LIGHTING

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

ROADWAY ID:70225000

3,704,471 NHPP TOTAL 435058 1 3,704,471 TOTAL 435058 1 3,704,471

ITEM NUMBER:435430 1 PROJECT DESCRIPTION: HOPKINS AVENUE FROM SR 50 TO GRACE ST TYPE OF WORK:MISCELLANEOUS CONSTRUCTION DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70640500 PROJECT LENGTH: 3.022MI

FUND

CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF TITUSVILLE -326,312

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU -4.871

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF TITUSVILLE SII

390,691 TOTAL 435430 1 59,508 TOTAL 435430 1 59,508

ITEM NUMBER:435652 1 PROJECT DESCRIPTION:SR 5/US 1 AT HIBISCUS, BALLARD AND US 192 INTERSECTIONS \*NON-SIS\* DISTRICT:05 TYPE OF WORK:TRAFFIC SIGNAL UPDATE COUNTY:BREVARD

ROADWAY ID:70020000 PROJECT LENGTH: 2.846MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

CM 1,080,241 SA 50,000 TOTAL 435652 1 1,130,241 TOTAL 435652 1 1,130,241

ITEM NUMBER:435658 1 PROJECT DESCRIPTION: SR 46(W MAIN STREET) FROM VOLUSIA CO LINE TO EAST OF CARPENTER RD COUNTY: BREVARD DISTRICT:05 TYPE OF WORK: RESURFACING

ROADWAY ID:70150000 PROJECT LENGTH: 5.702MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

-100 TOTAL 435658 1 -100 TOTAL 435658 1 -100

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TOTAL 436236 1

TOTAL 436236 1

-18

-18

HIGHWAYS

ITEM NUMBER:436122 1 PROJECT DESCRIPTION: SR 405 SPACEPORT CONNECTOR SIS INTERSECTION IMPROVEMENTS \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:ADD LEFT TURN LANE(S) PROJECT LENGTH: 3.020MI ROADWAY ID:70001000 LANES EXIST/IMPROVED/ADDED: 4/ 3/ 1 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT NHPP 874,633 TOTAL 436122 1 874,633 TOTAL 436122 1 874,633 ITEM NUMBER:436123 1 PROJECT DESCRIPTION: SR 405 AT SISSON RD SPACEPORT CONNECTOR SIS INTERSECTION IMPROVEMENTS \*NON-SIS\* TYPE OF WORK:ADD LEFT TURN LANE(S) DISTRICT:05 COUNTY: BREVARD ROADWAY ID:70001000 PROJECT LENGTH: .359MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 1 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT NHPP 155,377 SA 10,580 PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT NHPP 552,446 TOTAL 436123 1 718,403 TOTAL 436123 1 718,403 ITEM NUMBER:436125 1 PROJECT DESCRIPTION: WICKHAM RD AT I-95 RAMP IMPROVEMENTS AND MAST ARMS \*SIS\* DISTRICT:05 COUNTY: BREVARD TYPE OF WORK:ADD LEFT TURN LANE(S) ROADWAY ID:70220000 PROJECT LENGTH: .664MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 2 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 8,669 NFP TOTAL 436125 1 8,669 TOTAL 436125 1 8,669 ITEM NUMBER:436236 1 PROJECT DESCRIPTION: I-95 @ SR/CR 519 RAMPS 066/067 \*SIS\* DISTRICT:05 COUNTY: BREVARD TYPE OF WORK:SKID HAZARD OVERLAY ROADWAY ID:70220066 PROJECT LENGTH: .239MI LANES EXIST/IMPROVED/ADDED: 1/ 0/ 0 FUND CODE 2019 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT HSP -18

# PAGE 9 SPACE COAST TPO

TOTAL 437302 1

FLORIDA DEPARTMENT OF TRANSPORTATION
OFFICE OF WORK PROGRAM
ANNUAL OBLIGATIONS REPORT

DATE RUN: 10/01/2019

TIME RUN: 10.26.50

MBROBLTP

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HIGHWAYS

ITEM NUMBER:436237 1 PROJECT DESCRIPTION:SR 5 (US 1) @ SUNTREE BOULEVARD \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK: INTERSECTION IMPROVEMENT .352MI ROADWAY ID:70020000 PROJECT LENGTH: LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT EB 12,911 SA 20,000 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT -3,012 HSP TOTAL 436237 1 29,899 TOTAL 436237 1 29,899 ITEM NUMBER:436370 1 PROJECT DESCRIPTION:SJHP WASHINGTONIA EXTENSION FROM ELLIS ROAD TO PINEDA \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK: CORRIDOR/SUBAREA PLANNING LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0 ROADWAY ID:70000420 PROJECT LENGTH: 5.096MI FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT EB -49,324 TOTAL 436370 1 -49,324 TOTAL 436370 1 -49,324 ITEM NUMBER:437204 1 PROJECT DESCRIPTION: BABCOCK ST FROM SOUTH OF MICCO RD/DEER RUN RD TO MALABAR RD \*NON-SIS\* DISTRICT:05 TYPE OF WORK:ADD LANES & RECONSTRUCT COUNTY: BREVARD ROADWAY ID:7000067 PROJECT LENGTH: 8.713MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 2 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 468,177 SU TOTAL 437204 1 468,177 TOTAL 437204 1 468,177 ITEM NUMBER:437302 1 PROJECT DESCRIPTION:SR 5 (US-1) 1ST STREET TO POSPISIL AVENUE \*NON-SIS\* DISTRICT:05 COUNTY: BREVARD TYPE OF WORK:SIGNING/PAVEMENT MARKINGS PROJECT LENGTH: 8.087MI ROADWAY ID:70010000 LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0 FUND CODE 2019 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT 133,031 HSP TOTAL 437302 1 133,031

133,031

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SPACE COAST TPO

FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM ANNUAL OBLIGATIONS REPORT

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HIGHWAYS ==========

ITEM NUMBER:437345 1 PROJECT DESCRIPTION:SR 50/CHENEY HIGHWAY FROM ORANGE COUNTY LINE TO I-95 SB ON RAMP \*NON-SIS\* TYPE OF WORK: RESURFACING

DISTRICT:05 COUNTY:BREVARD

PROJECT LENGTH: 5.061MI ROADWAY ID:70110000

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHRE 6,194,524 SA 30,840 6,225,364

TOTAL 437345 1 TOTAL 437345 1 6,225,364

ITEM NUMBER:437939 1 PROJECT DESCRIPTION: SR Ala SIDEWALK FROM SR 518 TO VOLUNTEER WAY

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70060000 PROJECT LENGTH: 1.058MI

> FUND 2019 CODE

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 305,288 369,428 TALU

TOTAL 437939 1 674,716 674,716 TOTAL 437939 1

ITEM NUMBER:437983 1 PROJECT DESCRIPTION: SR 524 FROM FRIDAY ROAD TO INDUSTRY ROAD \*NON-SIS\*

DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70070000 PROJECT LENGTH: 3.141MI

FUND 2019 CODE

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU 920,000 TOTAL 437983 1

920,000 TOTAL 437983 1 920,000

ITEM NUMBER:438023 1 PROJECT DESCRIPTION: VALKARIA ROAD SIDEWALK FROM GRANT-VALKARIA PARK TO LEGHORN ROAD \*NON-SIS\* TYPE OF WORK:SIDEWALK

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70000114 PROJECT LENGTH: 1.300MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

-1,706 TOTAL 438023 1 -1,706 TOTAL 438023 1 -1,706

DATE RUN: 10/01/2019 TIME RUN: 10.26.50 MBROBLTP

\*NON-SIS\*

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

TYPE OF WORK:SIDEWALK

TYPE OF WORK:PD&E/EMO STUDY

SPACE COAST TPO ANNUAL OBLIGATIONS REPORT -----

HIGHWAYS

DATE RUN: 10/01/2019

TIME RUN: 10.26.50

\*SIS\*

\*NON-SIS\*

TYPE OF WORK: MISCELLANEOUS CONSTRUCTION

LANES EXIST/IMPROVED/ADDED: 3/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 5/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

MBROBLTP

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DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70220000 PROJECT LENGTH: 4.195MI

FUND CODE 2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

ITEM NUMBER:439244 1

7,150 NHPP TOTAL 439244 1 7,150 TOTAL 439244 1 7,150

PROJECT DESCRIPTION: I-95 ROADWAY STRIPING TEST DECK

ITEM NUMBER:439778 1 PROJECT DESCRIPTION:SR518/W EAU GALLIE BLVD - E OF I-95 NB OFF RAMP TO W OF INT @ SARNO RD TYPE OF WORK:TRAFFIC OPS IMPROVEMENT DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70120004 PROJECT LENGTH: .472MI

> FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

572,655 TOTAL 439778 1 572,655 TOTAL 439778 1 572,655

ITEM NUMBER:439779 1 PROJECT DESCRIPTION: SR518/W EAU GALLIE BLVD-JONES ROAD TO 200FT E OF I-95 INTERCHG RAMPS \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:TRAFFIC OPS IMPROVEMENT

ROADWAY ID:70120000 PROJECT LENGTH: .300MI

FUND 2019 CODE

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHPP 400,000 TOTAL 439779 1 400,000 TOTAL 439779 1 400,000

ITEM NUMBER:439853 1 PROJECT DESCRIPTION:SR 507 (BABCOCK STREET) FROM PALM BAY RD TO NASA BLVD DISTRICT:05 COUNTY: BREVARD TYPE OF WORK: ITS COMMUNICATION SYSTEM

ROADWAY ID:70012000 PROJECT LENGTH: 3.000MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FIIND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT -304

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 66,959 66,655 TOTAL 439853 1 TOTAL 439853 1 66,655

PROJECT DESCRIPTION: SR 500 (US 192)-NEW HAVEN AVENUE FROM DAIRY ROAD TO US 1 ITEM NUMBER:439856 1 DISTRICT:05 COUNTY:BREVARD TYPE OF WORK: ITS COMMUNICATION SYSTEM

ROADWAY ID:70050000 PROJECT LENGTH: 2.111MI

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU

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-7.706

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40,000

-2,145

2,000,000

124,408

HIGHWAYS ==========

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SU 58,669 90,963 TOTAL 439856 1 TOTAL 439856 1 90,963

ITEM NUMBER:439857 1 PROJECT DESCRIPTION: SR 5 (US 1-HARBOR CITY BLVD) FROM UNIVERSITY BLVD TO BABCOCK STREET TYPE OF WORK: ITS COMMUNICATION SYSTEM

DISTRICT:05 COUNTY: BREVARD ROADWAY ID:70020000

PROJECT LENGTH: 4.013MI

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

110,795 SU 108,650 TOTAL 439857 1 TOTAL 439857 1 108,650

ITEM NUMBER:439883 2 PROJECT DESCRIPTION: BREVARD COUNTY PEDESTRIAN LIGHTING BUNDLE B

DISTRICT:05 COUNTY: BREVARD

ROADWAY ID:70060000 PROJECT LENGTH: 20.934MI

FUND

CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

HSP -60,214 TOTAL 439883 2 -60,214 TOTAL 439883 2 -60,214

ITEM NUMBER:439883 3 PROJECT DESCRIPTION: BREVARD COUNTY PEDESTRIAN LIGHTING BUNDLE C

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70110000 PROJECT LENGTH: 7.871MI

> FUND 2019 CODE

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

-50,001 -50,001

TOTAL 439883 3 TOTAL 439883 3 -50,001

ITEM NUMBER:440424 1 PROJECT DESCRIPTION: NASA CAUSEWAY BRIDGE

DISTRICT:05

ROADWAY ID:70001000 PROJECT LENGTH: 10.000MI

> FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT PLH SA

TOTAL 440424 1 2,124,408 TOTAL 440424 1 2,124,408 DATE RUN: 10/01/2019 TIME RUN: 10.26.50 MBROBLTP

\*NON-SIS\*

\*NON-SIS\*

\*NON-SIS\*

LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

LANES EXIST/IMPROVED/ADDED: 8/ 0/ 0

TYPE OF WORK:LIGHTING

TYPE OF WORK:LIGHTING

TYPE OF WORK: BRIDGE REPLACEMENT

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HIGHWAYS -----

ITEM NUMBER:441013 1 PROJECT DESCRIPTION:SR 3/N COURTENAY PKWY FROM SR 528 TO KENNEDY SPACE CENTER GATE \*NON-SIS\* TYPE OF WORK: RESURFACING

LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

TYPE OF WORK:BIKE PATH/TRAIL

\*NON-SIS\*

DISTRICT:05 COUNTY:BREVARD

PROJECT LENGTH: 6.282MI ROADWAY ID:70140000

> FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT

702,836 TOTAL 441013 1 702,836 TOTAL 441013 1 702,836

ITEM NUMBER:441778 1 PROJECT DESCRIPTION: FL COAST TO COAST PARRISH PARK TRAILHEAD DISTRICT:05 COUNTY:BREVARD

ROADWAY ID:70160001 PROJECT LENGTH: .465MI

FUND

CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC

250,000 PLH 250,000 TOTAL 441778 1 TOTAL 441778 1 250,000 TOTAL DIST: 05 73,028,122 TOTAL HIGHWAYS 73,028,122

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PLANNING

ITEM NUMBER:439330 1 PROJECT DESCRIPTION:BREVARD/SPACECOAST FY 2016/2017-2017/2018 UPWP DISTRICT:05 COUNTY:BREVARD

ROADWAY ID: PROJECT LENGTH: .000

FUND CODE

CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC

PL -95,657 SU -332,396

TOTAL 439330 1 236,739 TOTAL 439330 1 236,739

ITEM NUMBER:439330 2 PROJECT DESCRIPTION:BREVARD/SPACECOAST FY 2018/2019-2019/2020 UPWP

DISTRICT:05 COUNTY:BREVARD

ROADWAY ID: PROJECT LENGTH: .000

FUND CODE 2019

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PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC PL

SU 898,790
TOTAL 439330 2 1,921,611
TOTAL 439330 2 1,921,611
TOTAL DIST: 05
TOTAL PLANNING 2,158,350
2,158,350
2,158,350

DATE RUN: 10/01/2019 TIME RUN: 10.26.50 MBROBLTP

\*NON-SIS\*

TYPE OF WORK:TRANSPORTATION PLANNING LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

\*NON-SIS\*

TYPE OF WORK:TRANSPORTATION PLANNING LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

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1,022,821

SPACE COAST TPO

FLORIDA DEPARTMENT OF TRANSPORTATION OFFICE OF WORK PROGRAM

ANNUAL OBLIGATIONS REPORT ===========

MISCELLANEOUS ==========

ITEM NUMBER:424040 4 PROJECT DESCRIPTION: EAST CTRL RAIL TRAIL FROM KINGMAN ROAD TO VOLUSIA COUNTY LINE \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:BIKE PATH/TRAIL ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND CODE 2019 PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT RED -26,998 TALU -16,500 TOTAL 424040 4 -43,498 TOTAL 424040 4 -43,498 ITEM NUMBER:431925 1 PROJECT DESCRIPTION: ZOO TRAIL FROM CELL TOWER N OF PINEDA TO TURTLE MOUND RD \*NON-SIS\* DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:BIKE PATH/TRAIL ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 FUND 2019 CODE PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC SE -198,358 SU PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT -2,047 SU -200,413 TOTAL 431925 1 TOTAL 431925 1 -200,413 PROJECT DESCRIPTION: JACOBIN STREET FROM DALLAM AVENUE TO GALLATIN AVENUE/DISCOVERY ELEM ITEM NUMBER:439667 1 \*NON-SIS\* DISTRICT:05 COUNTY: BREVARD TYPE OF WORK:BIKE LANE/SIDEWALK ROADWAY ID: LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0 PROJECT LENGTH: .000 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY SR2S 1 TOTAL 439667 1 1 TOTAL 439667 1 1 ITEM NUMBER:441449 1 PROJECT DESCRIPTION: JOHN RODES BLVD TO EAU GALLIE BLVD TO AURORA RD. \*NON-SIS\* TYPE OF WORK:SIDEWALK DISTRICT:05 COUNTY:BREVARD ROADWAY ID:70520000 PROJECT LENGTH: .774MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0 FUND CODE 2019 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC 58,053 SU TALU 112,825 PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT 5,000 TALU TOTAL 441449 1 175,878 TOTAL 441449 1 175,878 TOTAL DIST: 05 -68,032 TOTAL MISCELLANEOUS -68,032 GRAND TOTAL 75,118,440

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### **Space Coast TPO Annual List of FTA Obligated Projects**

FY 2018 (October 1, 2018 - September 30, 2019)

FTA Grant Number	Award	FDOT Work Program No.	County	FTA Grantee	Federal Fund Code	Work Type	Project Description	Total Federal Funds in TIP	Total Federal Funds Obligated	Local Funds
- Italiibei	Awara	140.	County	TTA Grantee	Couc	Work Type	Troject Description	Tunus III	Obligated	Local Fallas
							Capital Assistance for fixed route and paratransit			
FL34-0008	3/3/2015	4388691	Brevard	Space Coast Area Transit	Section 5339	Capital	service	\$62,233	\$62,233	Toll Revenue Credits
							Capital Assistance for fixed route and paratransit			
FL90-X878	7/7/2015	4093471	Proverd	Space Coast Area Transit	Section 5307	Operating & Capital	service	\$209,687	\$209,687	Toll Revenue Credits
FL90-A676	7/1/2013	4093471	bievaiu	Space Coast Area Transit	Section 5507	Operating & Capital	Service	\$209,067	\$209,667	Toll Revenue Credits
							Capital and Operating Assistance for fix route and			
FL90-X890	9/30/2015	4093471	Brevard	Space Coast Area Transit	Section 5307	Operating & Capital	paratransit service	\$728,832	\$728,832	Toll Revenue Credits
						Capital, Operating	Capital and Operating and Planning Assistance for fix			
FL-2017-059-00	4/12/2017	4093471	Brevard	Space Coast Area Transit	Section 5307	and Planning	route and paratransit service	\$246,802	\$246,802	Toll Revenue Credits
						Capital, Operating	Capital and Operating and Planning Assistance for fix	4	4	
FL-2018-029-00	4/3/2018	4093471	Brevard	Space Coast Area Transit	Section 5307	and Planning	route and paratransit service	\$4,118,855	\$4,118,855	Toll Revenue Credits
					+	Bus Support				
						Equipment &	Capital Assistance for fixed route and paratransit			
FL-2018-075-00	9/12/2018	4388691	Brevard	Space Coast Area Transit	Section 5339	Facilities	service	\$338,226	\$338,226	Toll Revenue Credits
1323 333 33	-,,,							7,	7,	
FL-2019-058-00	8/6/2019	4388691	Brevard	Space Coast Area Transit	Section 5339	Bus & Bus Facilities	Bus & Bus Facilities Capital Grant	\$819,616	\$819,616	Toll Revenue Credits
							Capital and Operating; Titusville, Palm-Bay Melbourne,			
FL-2019-079-00	8/27/2019	4093471	Brevard	Space Coast Area Transit	Section 5307	Capital & Operating	FL	\$3,147,373	\$3,147,373	Toll Revenue Credits

### Comments and Responses on the FY 2021 – 2025 SCTPO Transportation Improvement Program

Comment	SCTPO Response
23 CFR 450.316(a)(1)(vi) and 450.316(a)(2) require a demonstration of explicit consideration and response to public input – demonstrate how this is managed or accomplished.	Language was added on the specific public outreach methods and how the TPO answered questions and provided information to interested parties
Question as to whether the TPM Consensus Document was adopted through the TIP or as a stand-only item.	The TPM Consensus document was adopted by the TPO Governing Board as a stand-alone document on May 14, 2020.
23 CFR 450.316(a)(1)(iii) focuses on how the TPO employs visualization techniques in the documentation. The Draft TIP has a very limited use of visualization, such as maps.	The TPO recently hired a GIS analyst and on page 15 of the TIP, recently added a link to a newly developed GIS mapping tool to identify projects in the TIP. As our 2045 Long Range Transportation becomes adopted, we plan to add maps that will help to identify high priority cost feasible projects into the TIP.
On page 13 of TIP, it references the federal requirements for the project selection process, the code was incorrect on the FDOT checklist as well. Please change to 23 CFR 450.332 (b) & (c).	This has been corrected in the TIP.
	23 CFR 450.316(a)(1)(vi) and 450.316(a)(2) require a demonstration of explicit consideration and response to public input – demonstrate how this is managed or accomplished.  Question as to whether the TPM Consensus Document was adopted through the TIP or as a stand-only item.  23 CFR 450.316(a)(1)(iii) focuses on how the TPO employs visualization techniques in the documentation. The Draft TIP has a very limited use of visualization, such as maps.  On page 13 of TIP, it references the federal requirements for the project selection process, the code was incorrect on the FDOT checklist as well. Please