



Transportation Improvement Program Fiscal Year 2020 – 2024, Adopted July 11, 2019

Space Coast Transportation Planning Organization

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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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RESOLUTION # 20-03

Transportation Improvement Program (TIP)

A RESOLUTION, adopting the Space Coast Transportation Planning Organization’s Fiscal Year 2019/20 to 2023/24 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 2019/20 to 2023/24, 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 11th day of July, 2019.

Certificate

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

By: Kathy Meehan By: Andrea Young
Kathy Meehan Andrea Young
Space Coast TPO Governing Board Chair SEA Space Coast TPO Governing Board Secretary



FUNDING LEGEND

CODE	NAME	SOURCE OF FUNDS	PARTICIPATION%
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 Maintenance	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

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

ABBREVIATIONS	MEANING
DEV	Developer
DR	Drive
DRI	Development of Regional Impact
DSB	Design Build
D/W	District wide
E	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 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

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

MEANING**PROJECT PHASES**

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

MEANING

*Space Coast Transportation Planning Organization
Transportation Improvement Program
FY 2019/2020 – FY 2023/2024*

EXECUTIVE SUMMARY

Updated July 2019



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

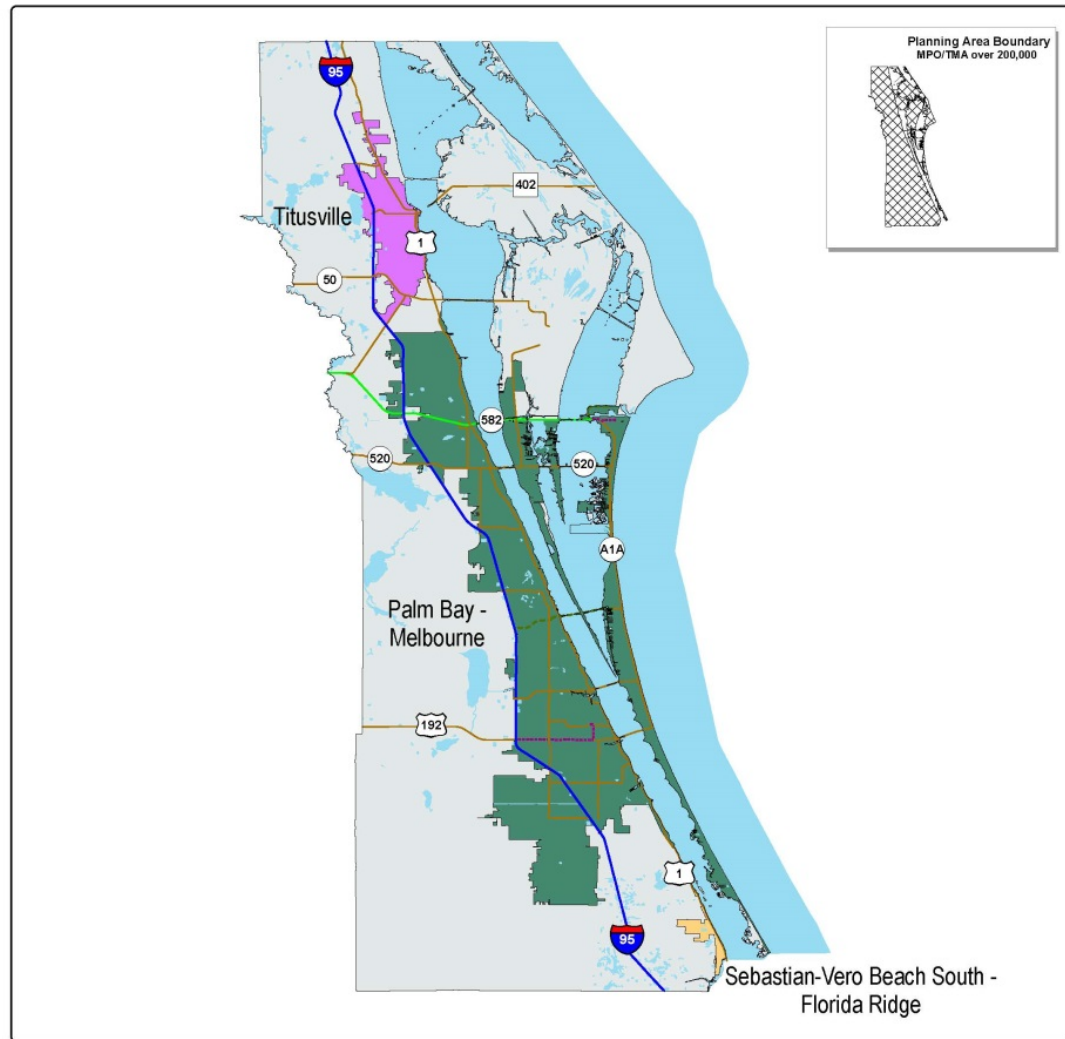
U.S. Census Bureau Urban Areas	2010 Population
Palm Bay-Melbourne	452,791
Sebastian-Vero Beach South-Florida Ridge	149,422
Brevard County (Part)	8,626
Titusville	54,386

LEGEND

National Highway System

- Interstate
- STRAHNET Route
- STRAHNET Connector
- Unbuilt
- Other Principal Arterials
- Intermodal Connector
- MAP-21 Principal Arterials

Urbanized Areas
 Clusters
 Water



What is the Transportation Improvement Program?

The Transportation Improvement Program (TIP) is authorized through the federal legislation 2015 Fixing America's Surface Transportation (FAST) Act. This Act authorizes a total of \$280 billion in spending from the Highway Trust Fund over FY 16 – FY 20 for highway and transit programs.

The Transportation Improvement Program includes federally- and state-funded transportation projects that have been scheduled for implementation in the Space Coast Transportation Planning Organization's (TPO) planning area from fiscal year (FY) 2019/20 through FY 2023/24. It is one product of the TPO's continuing, cooperative, and coordinated process involving state and local agencies with responsibility for planning, constructing, operating and maintaining public transportation infrastructure, services and programs. The TPO Procedure PR-07-01 for the TIP can be found at the following link: <http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-01-TIP-2-1-18.pdf>

The TIP is a financially feasible program of multi-modal transportation improvement projects, as adopted by state and local government jurisdictions and transportation agencies. The TIP for the Brevard Urban Area is developed and updated annually under the direction of the TPO as one of several prerequisites for continued receipt of federal assistance for transportation improvements.

The projects listed in the TIP are capital and non-capital surface transportation projects proposed for funding under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53 (including transportation enhancements, bicycle facilities, sidewalks, trails, Federal Lands Highway projects, and safety projects included in the Strategic Highway Safety Plan). Also included are all regionally significant projects requiring an action by the Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) regardless of funding source.

In addition, the TIP identifies major improvement projects funded with local sources. Only projects that are consistent with the Space Coast TPO's adopted Long-Range Transportation Plan have been included.

Florida law 339.175(8)(c)(3), F.S. requires a TIP to cover a five year period meaning the next fiscal year and four subsequent fiscal years listed by state fiscal year. Federal law requires the TIP to cover only a 4-year period, but allows a TIP to cover more than the required four years. Therefore, FHWA and FTA consider the fifth year of a TIP as informational. The consolidation of both federal and state requirements into a single project listing satisfy the federal requirement that regionally significant transportation projects be listed in the TIP even if no federal funding is involved.

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 2020 – 2024 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 2020 – 2024 specifies revenue sources for each project. Figure 1 and 2 illustrate the Space Coast TPO's TIP total funding by year, fund type and mode of transportation.

Figure 3 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.

**Figure 1 – Total Programmed Funding in Millions by FDOT
Federal, State and Local Funds
Space Coast TPO FY 2020 – FY 2024 TIP**

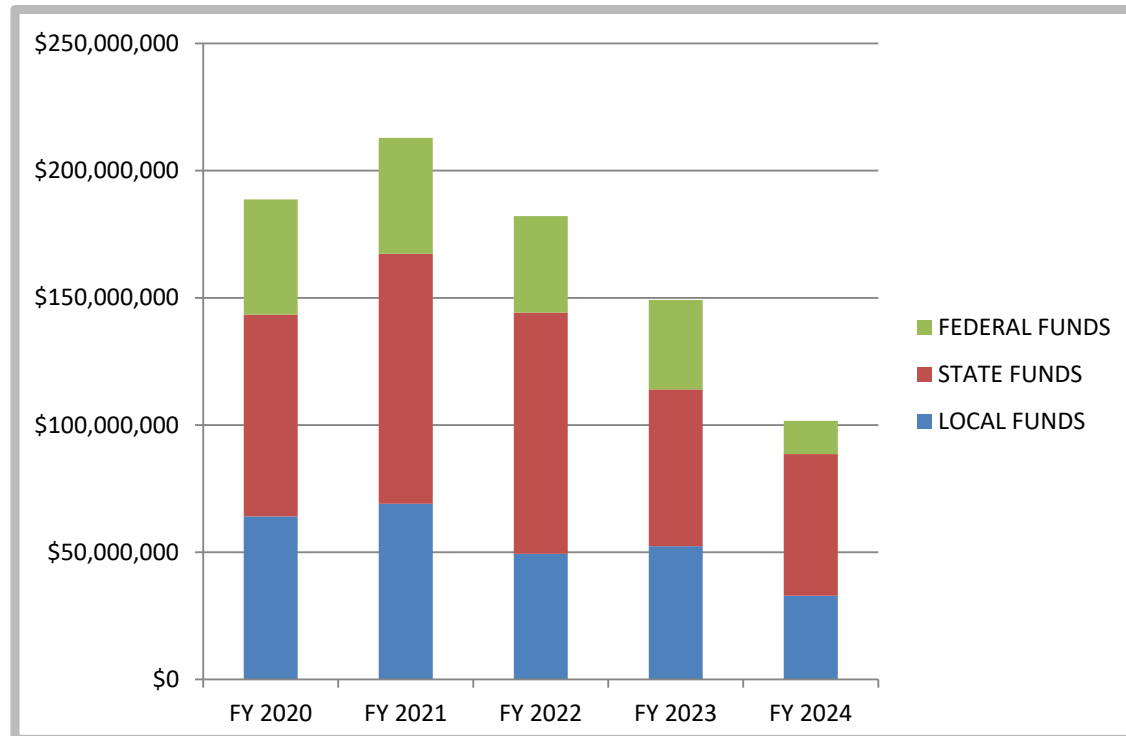
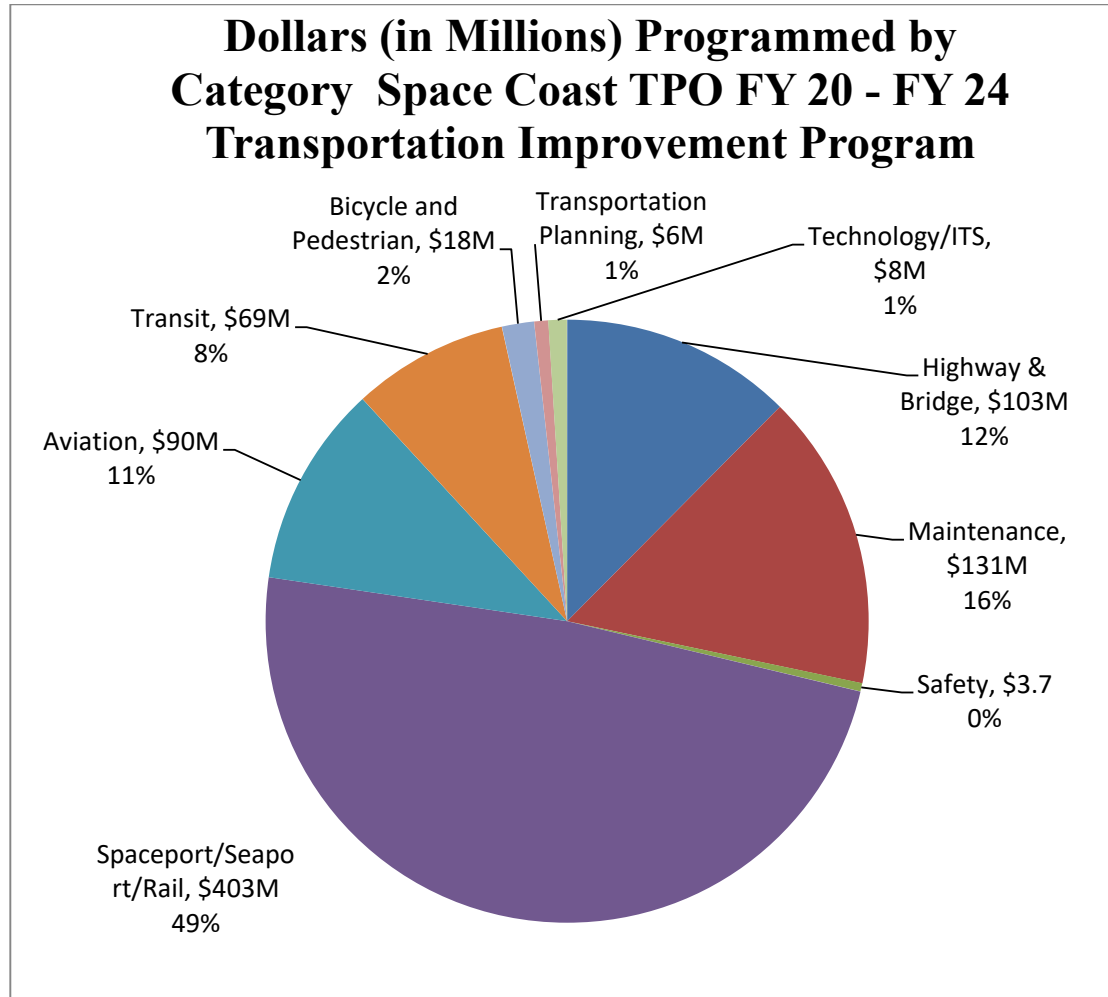
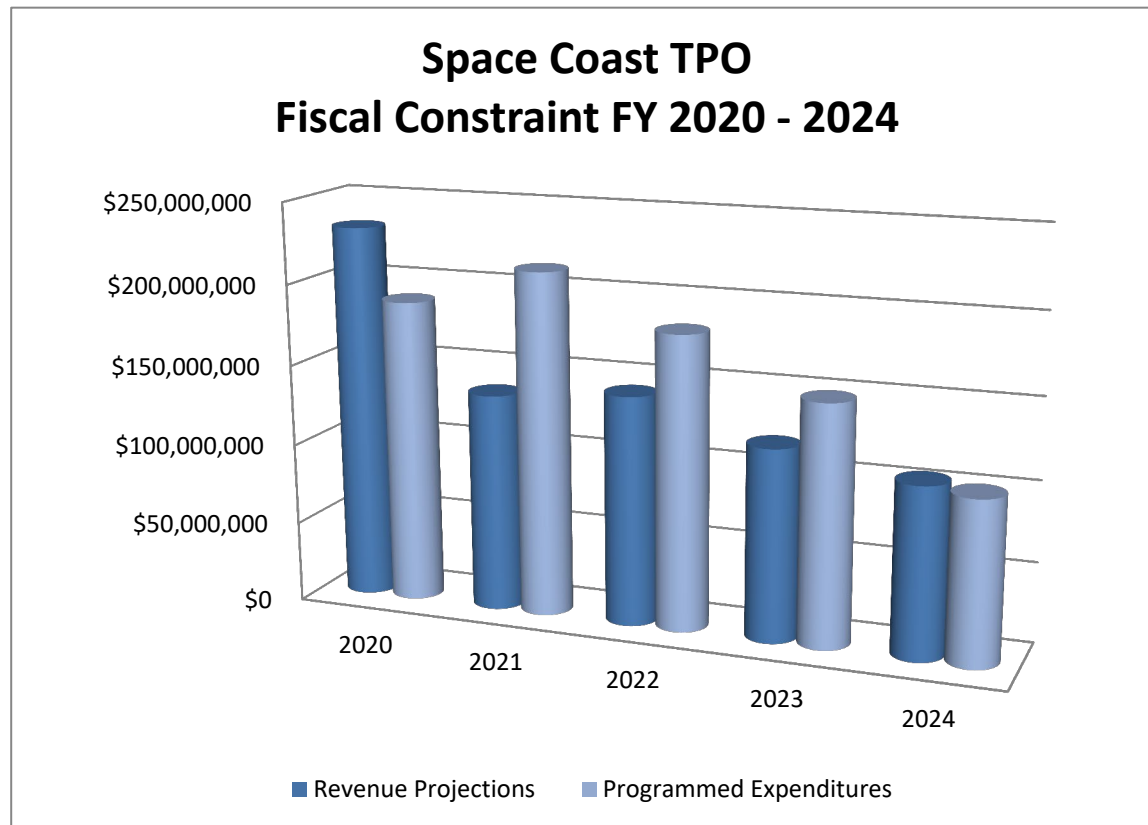


Figure 2 – Total Programmed Funding by Category and Mode of Transportation



Source: FDOT Adopted Work Program (July 1, 2019) Funds are rounded and shown in millions. Actual Total is \$834,580,017

Figure 3 – Fiscal Constraint Table



FISCAL CONSTRAINT	2020	2021	2022	2023	2024
PROGRAM EXPENDITURES (See Adopted TIP – Total Programmed Project Estimates (7/1/2019))	\$189M	\$213M	\$182M	\$149M	\$101M
REVENUE PROJECTIONS (Tentative Work Program - FDOT Fund Summary)	\$189M	\$213M	\$189M	\$149M	\$101M

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. <https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf>

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: <https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf> 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, 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: <https://spacecoasttpo.com/wp-content/uploads/2019/07/Amendment-2-Final-Corrected.pdf>

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. 450.330(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: <http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-02-Proj-Prior-2-1-18.pdf>

Project Priority Statement

In July 2019, 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 2024/2025. 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 8, 2016. To view the PPP use the following link: <http://spacecoasttpo.com/plan/public-participation-plan/>

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.

Prior to the TIP being presented to the TPO Board for consideration, the draft TIP is presented at an advertised public meeting to interested parties and is posted on the TPO website for review and comment. 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. An article soliciting input is also included in the TPO’s electronic newsletter. All comments received are addressed, and revisions made, where appropriate. Once approved, the TPO has an interactive web-based site which allows the public to utilize the information in a flexible, visual format. Visitors can generate either the entire TIP document, including maps, or a smaller custom designed document covering only those projects of particular interest. 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 <http://spacecoasttpo.com/wp-content/uploads/2018/05/PR-07-01-TIP-2-1-18.pdf>

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 March 12, 2019. 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.

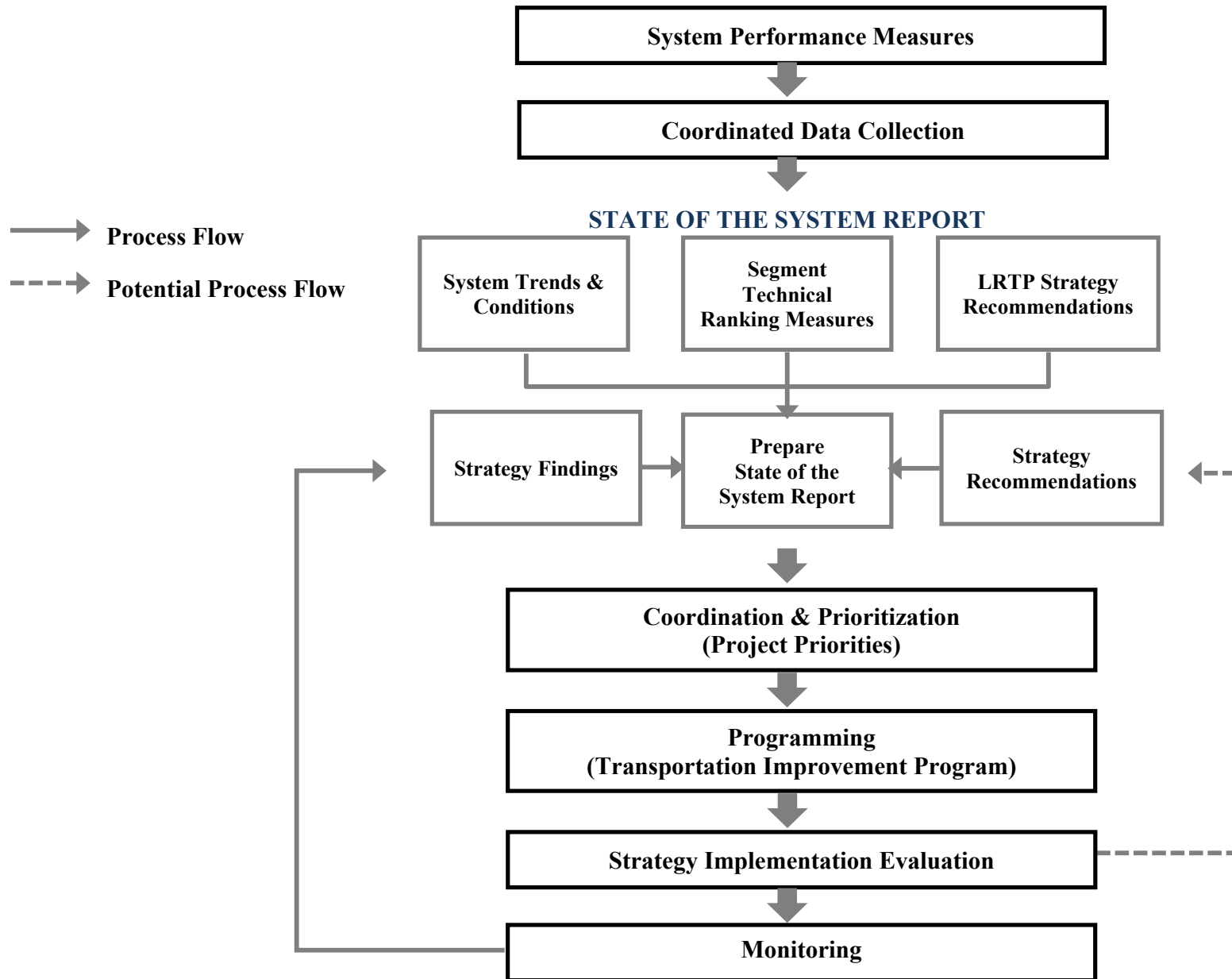
Congestion Management System

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



TRANSPORTATION PERFORMANCE MEASURES CONSENSUS PLANNING DOCUMENT

The following document is a collaborative process for Federal Performance Measures pursuant to 23 CFR 450.314(h)(2).

Transportation Performance Measures Consensus Planning Document

Purpose and Authority

This document has been cooperatively developed by the Florida Department of Transportation (FDOT) and Florida's 27 Metropolitan Planning Organizations (MPOs) through the Florida Metropolitan Planning Organization Advisory Council (MPOAC), and, by representation on the MPO boards and committees, the providers of public transportation in the MPO planning areas.

The purpose of the document is to outline the minimum roles of FDOT, the MPOs, and the providers of public transportation in the MPO planning areas to ensure consistency to the maximum extent practicable in satisfying the transportation performance management requirements promulgated by the United States Department of Transportation in Title 23 Parts 450, 490, 625, and 673 of the *Code of Federal Regulations* (23 CFR). Specifically:

- 23 CFR 450.314(h)(1) requires that “The MPO(s), State(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward achievement of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).”
- 23 CFR 450.314(h)(2) allows for these provisions to be “Documented in some other means outside the metropolitan planning agreements as determined cooperatively by the MPO(s), State(s), and providers of public transportation.”

Section 339.175(11), Florida Statutes creates the MPOAC to “Assist MPOs in carrying out the urbanized area transportation planning process by serving as the principal forum for collective policy discussion pursuant to law” and to “Serve as a clearinghouse for review and comment by MPOs on the Florida Transportation Plan and on other issues required to comply with federal or state law in carrying out the urbanized transportation planning processes.” The MPOAC Governing Board membership includes one representative of each MPO in Florida.

This document was developed, adopted, and subsequently updated by joint agreement of the FDOT Secretary and the MPOAC Governing Board. Each MPO will adopt this document by incorporation in its annual Transportation Improvement Program (TIP) or by separate board action as documented in a resolution or meeting minutes, which will serve as documentation of agreement by the MPO and the provider(s) of public transportation in the MPO planning area to carry out their roles and responsibilities as described in this general document.

Roles and Responsibilities

This document describes the general 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.

Email communications will be considered written notice for all portions of this document. Communication with FDOT related to transportation performance management generally will occur through the Administrator for Metropolitan Planning in the Office of Policy Planning. Communications with the MPOAC related to transportation performance management generally will occur through the Executive Director of the MPOAC.

1. Transportation performance data:

- a) FDOT will collect and maintain data, perform calculations of performance metrics and measures, and provide to each MPO the results of the calculations used to develop statewide targets for all applicable federally required performance measures. FDOT also will provide to each MPO the results of calculations for each applicable performance measure for the MPO planning area, and the county or counties included in the MPO planning area.¹² FDOT and the MPOAC agree to use the National Performance Management Research Data Set as the source of travel time data and the defined reporting segments of the Interstate System and non-Interstate National Highway System for the purposes of calculating the travel time-based measures specified in 23 CFR 490.507, 490.607, and 490.707, as applicable.
- b) Each MPO will share with FDOT any locally generated data that pertains to the federally required performance measures, if applicable, such as any supplemental data the MPO uses to develop its own targets for any measure.
- c) Each provider of public transportation is responsible for collecting performance data in the MPO planning area for the transit asset management measures as specified in 49 CFR 625.43 and the public transportation safety measures as specified in the National Public Transportation Safety Plan. The providers of public transportation will provide to FDOT and the appropriate MPO(s) the transit performance data used to support these measures.

2. Selection of performance targets:

FDOT, the MPOs, and providers of public transportation will select their respective performance targets in coordination with one another. Selecting targets generally refers to the processes used to identify, evaluate, and make decisions about potential targets prior to action to formally establish the targets. Coordination will include as many of the following opportunities as deemed appropriate for each measure: in-person meetings, webinars, conferences calls, and email/written communication. Coordination will include timely

¹ When an MPO planning area covers portions of more than one state, as in the case of the Florida-Alabama TPO, FDOT will collect and provide data for the Florida portion of the planning area.

² If any Florida urbanized area becomes nonattainment for the National Ambient Air Quality Standards, FDOT also will provide appropriate data at the urbanized area level for the specific urbanized area that is designated.

sharing of information on proposed targets and opportunities to provide comment prior to establishing final comments for each measure.

The primary forum for coordination between FDOT and the MPOs on selecting performance targets and related policy issues is the regular meetings of the MPOAC. The primary forum for coordination between MPOs and providers of public transportation on selecting transit performance targets is the TIP development process.

Once targets are selected, each agency will take action to formally establish the targets in its area of responsibility.

- a) FDOT will select and establish a statewide target for each applicable federally required performance measure.
 - i. To the maximum extent practicable, FDOT will share proposed statewide targets at the MPOAC meeting scheduled in the calendar quarter prior to the dates required for establishing the target under federal rule. FDOT will work through the MPOAC to provide email communication on the proposed targets to the MPOs not in attendance at this meeting. The MPOAC as a whole, and individual MPOs as appropriate, will provide comments to FDOT on the proposed statewide targets within sixty (60) days of the MPOAC meeting. FDOT will provide an update to the MPOAC at its subsequent meeting on the final proposed targets, how the comments received from the MPOAC and any individual MPOs were considered, and the anticipated date when FDOT will establish final targets.
 - ii. FDOT will provide written notice to the MPOAC and individual MPOs within two (2) business days of when FDOT establishes final targets. This notice will provide the relevant targets and the date FDOT established the targets, which will begin the 180-day time-period during which each MPO must establish the corresponding performance targets for its planning area.
- b) Each MPO will select and establish a target for each applicable federally required performance measure. To the extent practicable, MPOs will propose, seek comment on, and establish their targets through existing processes such as the annual TIP update. For each performance measure, an MPO will have the option of either³:
 - i. Choosing to support the statewide target established by FDOT, and providing documentation (typically in the form of meeting minutes, a letter, a resolution, or incorporation in a document such as the TIP) to FDOT that the MPO agrees to plan and program projects so that they contribute toward the accomplishments of FDOT's statewide targets for that performance measure.
 - ii. Choosing to establish its own target, using a quantifiable methodology for its MPO planning area. If the MPO chooses to establish its own target, the MPO will coordinate with FDOT and, as applicable, providers of public transportation regarding the approach used to develop the target and the proposed target prior to

³ When an MPO planning area covers portions of more than one state, as in the case of the Florida-Alabama TPO, that MPO will be responsible for coordinating with each state DOT in setting and reporting targets and associated data.

establishment of a final target. The MPO will provide FDOT and, as applicable, providers of public transportation, documentation (typically in the form of meeting minutes, a letter, a resolution, or incorporation in a document such as the TIP) that includes the final targets and the date when the targets were established .

- c) The providers of public transportation in MPO planning areas will select and establish performance targets annually to meet the federal performance management requirements for transit asset management and transit safety under 49 U.S.C. 5326(c) and 49 U.S.C. 5329(d).
- i. The Tier I providers of public transportation will establish performance targets to meet the federal performance management requirements for transit asset management. Each Tier I provider will provide written notice to the appropriate MPO and FDOT when it establishes targets. This notice will provide the final targets and the date when the targets were established, which will begin the 180-day period within which the MPO must establish its transit-related performance targets. MPOs may choose to update their targets when the Tier I provider(s) updates theirs, or when the MPO amends its long-range transportation plan by extending the horizon year in accordance with 23 CFR 450.324(c).
 - ii. FDOT is the sponsor of a Group Transit Asset Management plan for subrecipients of Section 5311 and 5310 grant funds. The Tier II providers of public transportation may choose to participate in FDOT's group plan or to establish their own targets. FDOT will notify MPOs and those participating Tier II providers following establishment of transit-related targets. Each Tier II provider will provide written notice to the appropriate MPO and FDOT when it establishes targets. This notice will provide the final targets and the date the final targets were established, which will begin the 180-day period within which the MPO must establish its transit-related performance targets. MPOs may choose to update their targets when the Tier II provider(s) updates theirs, or when the MPO amends its long-range transportation plan by extending the horizon year in accordance with 23 CFR 450.324(c).
 - iii. FDOT will draft and certify a Public Transportation Agency Safety Plan for any small public transportation providers (defined as those who are recipients or subrecipients of federal financial assistance under 49 U.S.C. 5307, have one hundred (100) or fewer vehicles in peak revenue service, and do not operate a rail fixed guideway public transportation system). FDOT will coordinate with small public transportation providers on selecting statewide public transportation safety performance targets, with the exception of any small operator that notifies FDOT that it will draft its own plan.
 - iv. All other public transportation service providers that receive funding under 49 U.S. Code Chapter 53 (excluding sole recipients of sections 5310 and/or 5311 funds) will provide written notice to the appropriate MPO and FDOT when they establish public transportation safety performance targets. This notice will provide the final targets and the date the final targets were established, which will begin the 180-day period within which the MPO must establish its transit safety

performance targets. MPOs may choose to update their targets when the provider(s) updates theirs, or when the MPO amends its long-range transportation plan by extending the horizon year in accordance with 23 CFR 450.324(c).

- v. If the MPO chooses to support the asset management and safety targets established by the provider of public transportation, the MPO will provide to FDOT and the provider of public transportation documentation that the MPO agrees to plan and program MPO projects so that they contribute toward achievement of the statewide or public transportation provider targets. If the MPO chooses to establish its own targets, the MPO will develop the target in coordination with FDOT and the providers of public transportation. The MPO will provide FDOT and the providers of public transportation documentation (typically in the form of meeting minutes, a letter, a resolution, or incorporation in a document such as the TIP) that includes the final targets and the date the final targets were established. In cases where two or more providers operate in an MPO planning area and establish different targets for a given measure, the MPO has the options of coordinating with the providers to establish a single target for the MPO planning area, or establishing a set of targets for the MPO planning area.

3. Reporting performance targets:

- a) Reporting targets generally refers to the process used to report targets, progress achieved in meeting targets, and the linkage between targets and decision making processes FDOT will report its final statewide performance targets to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as mandated by the federal requirements.
 - i. FDOT will include in future updates or amendments of the statewide long-range transportation plan a description of all applicable performance measures and targets and a system performance report, including progress achieved in meeting the performance targets, in accordance with 23 CFR 450.216(f).
 - ii. FDOT will include in future updates or amendments of the statewide transportation improvement program a discussion of the anticipated effect of the program toward achieving the state's performance targets, linking investment priorities to those performance targets, in accordance with 23 CFR 450.218 (q).
 - iii. FDOT will report targets and performance data for each applicable highway performance measure to FHWA, in accordance with the reporting timelines and requirements established by 23 CFR 490; and for each applicable public transit measure to FTA, in accordance with the reporting timelines and requirements established by 49 CFR 625 and 40 CFR 673.
- b) Each MPO will report its final performance targets as mandated by federal requirements to FDOT. To the extent practicable, MPOs will report final targets through the TIP update or other existing documents.
 - i. Each MPO will include in future updates or amendments of its metropolitan long-range transportation plan a description of all applicable performance measures

and targets and a system performance report, including progress achieved by the MPO in meeting the performance targets, in accordance with 23 CFR 450.324(f)(3-4).

- ii. Each MPO will include in future updates or amendments of its TIP a discussion of the anticipated effect of the TIP toward achieving the applicable performance targets, linking investment priorities to those performance targets, in accordance with 23 CFR 450.326(d).
 - iii. Each MPO will report target-related status information to FDOT upon request to support FDOT's reporting requirements to FHWA.
- c) Providers of public transportation in MPO planning areas will report all established transit asset management targets to the FTA National Transit Database (NTD) consistent with FTA's deadlines based upon the provider's fiscal year and in accordance with 49 CFR Parts 625 and 630, and 49 CFR Part 673.
4. Reporting performance to be used in tracking progress toward attainment of performance targets for the MPO planning area:
- a) FDOT will report to FHWA or FTA as designated, and share with each MPO and provider of public transportation, transportation performance for the state showing the progress being made towards attainment of each target established by FDOT, in a format to be mutually agreed upon by FDOT and the MPOAC.
 - b) If an MPO establishes its own targets, the MPO will report to FDOT on an annual basis transportation performance for the MPO area showing the progress being made towards attainment of each target established by the MPO, in a format to be mutually agreed upon by FDOT and the MPOAC. To the extent practicable, MPOs will report progress through existing processes including, but not limited to, the annual TIP update.
 - c) Each provider of public transportation will report transit performance annually to the MPO(s) covering the provider's service area, showing the progress made toward attainment of each target established by the provider.
5. Collection of data for the State asset management plans for the National Highway System (NHS):
- a) FDOT will be responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS. This includes NHS roads that are not on the State highway system but instead are under the ownership of local jurisdictions, if such roads exist.

For more information, contact:

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Carl Mikyska, Executive Director, MPOAC, 850-414-4062, carl.mikyska@mpoac.org

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 21st 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 21st 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 **seven national goals:**

- 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 October 11, 2018, the Space Coast TPO agreed to support 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 (2019)	TPO Target (2019)
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 Coast TPO supports FDOT's statewide 2019 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.

Baseline Conditions

To evaluate baseline Safety Performance Measures, the most recent five-year rolling average (2013-2017) of crash data and Vehicle Miles Traveled (VMT) were utilized. Table 2 presents the Baseline Safety Performance Measures for Florida and Space Coast TPO.

Table 2 Baseline Safety Performance Measures

Performance Measure	Florida	Space Coast TPO
Number of fatalities	2,688.2	81.2
Number of Serious Injuries	872.4	616.2
Fatality rate per 100 million Vehicle Miles Traveled (VMT)	1.3	1.3
Serious Injury Rate per 100 million Vehicle Miles Traveled (VMT)	10.4	9.9
Total Number of non-motorized Fatalities and non-motorized serious injuries	3,274.2	91.0

Source: 2018 HSIP Annual Report

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. **Annual Countywide Safety Report (consistent with the Florida SHSP)** – The analysis of prioritized intersections and segments and the safety data utilized in it was instrumental in the prioritization process of projects for inclusion in the cost feasible plan of the LRTP. A combination of crash severity and frequency data were analyzed to identify those facilities with the greatest need for safety improvements. In addition, facilities in need of multimodal infrastructure improvements were recognized in this analysis as crucial to the safety and vulnerable road users.
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 2019/2020 to 2023/2024 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 – 33 locations
- SR 3 at Mustang Way Intersection
- Three pedestrian lighting bundles

- SR 520 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 \$6.4 million for bridges, \$66 million for resurfacing, and \$87.7 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 (NO_x, VOC, CO, PM₁₀, and PM_{2.5}) 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 measure 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 (80th percentile) to a normal travel time (50th 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 95th percentile truck travel time by a normal travel time (50th 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 reliable¹; 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 ²	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.

² 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, \$7.2 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

Asset Category	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	<i>No participating providers</i>
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 Category - Performance Measure	Asset Class	SCAT Useful Life Benchmark	2022 Target
Rolling Stock			
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Bus (BU) Fixed Route	9-12 Years 350,000 – 650,000 Miles	0%
	Cutaway Bus (CU) Paratransit	6-7 Years 160,000 – 175,000 Miles	0%
	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 exceeded their Useful Life Benchmark (ULB)	Non-Revenue/Service Automobile	9 Years 125,000 Miles	0%
	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
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Maintenance	Under TERM 3.0	0%
	Parking Structures	Under TERM 3.0	0%
	Passenger Facilities	Under TERM 3.0	0%
	Shelter	Under TERM 3.0	0%
	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].



Space Coast Transportation Planning Organization

FY 2020 Strategic Intermodal System (SIS) Projects

Adopted July 11, 2019

- SIS Highway Component
- Other Modal Agencies – For Information Purposes Only
 - Canaveral Port Authority
 - Space Florida (to be included when available)
 - Space Coast Area Transit



**SPACE COAST TRANSPORTATION PLANNING ORGANIZATION
2020 STRATEGIC INTERMODAL SYSTEM (SIS) PROJECT PRIORITIES FY 2021 - FY 2025**

Rank	FM #	Project Name	Project Limits	Description	Project Type*	Primary Performance Measure*	Secondary Performance Measure(s)-If Applicable	Proposed 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**
STATE HIGHWAY SYSTEM																				
1	4269054	Ellis Road	I-95/John Rhodes to Wickham	Extend / Widening	Capacity	System Performance	Pavement/Bridge	CST	2024	\$22,600,000	ROW	2021-2025	\$44,000,000							
2a	4074023 4074024	SR 528	Industry Road to SR 401 (Port)	Widening	Capacity	System Performance	Pavement/Bridge	CST	2028	\$503,478,460	ROW	2024	\$11,574,772	Design	FY 2018					
2b	4371811	SR 528	Industry Road to SR 520	Widening	Capacity	System Performance	Pavement/Bridge	Design	2021		PD&E	2018								
3	4404241	405 NASA Cswy/Indian River Bridge	West Roadway Approach to East Approach	Bridge Replacement	Preservation	System Performance	Pavement/Bridge	CST	2021	\$130,000,000	Design	2019	\$1,500,000	PD&E	FY 2018	\$3,300,000				
4	4447871	SR 401	SR 401 Interchange to Cape Canaveral Airforce Station	Bridge Replacement	Preservation	System Performance	Pavement/Bridge	Design	2022		PD&E	2020	\$1,500,000							
5		SR 404 Pineda Cswy	Patrick AFB South Gate	Westbound Off Ramp	Capacity	Pavement/Bridge	Safety	Design	2021											
6		Space Commerce Way	405 to Kennedy Parkway	Widening	Capacity	System Performance	Pavement/Bridge	CST	2021	\$35,000,000	Design									
7		I-95 Interchanges	Implement SOAR Improvements and SIS Connector Studies	As needed	Capacity	System Performance	Safety													
8		Orlando-Melbourne Airport Rail Improvements	Intermodal Facility to transport freight to and from MLB and I-95		Operations	System Performance		CST			Design									

*Column has a pulldown menu

** In present day dollars, or year of expenditure if known.

**Canaveral Port Authority
FY 2020/2024 - Prioritized Project Listing (TPO)**

Priority	Project Name
1	Cruise Terminal Expansion
2	North Cargo Berth 3 and 4
3	North Cargo Berth 8 Extension
4	North Cargo Berth 7 - RoRo
5	North Cargo Berths 7 and 8 Uplands
6	Port Central Intermodal Center
7	Cargo Pier Improvements

FY 20 SPACE COAST AREA TRANSIT PRIORITY LIST (TPO)

Rank	Project type	Project	Description
1	New Service	Paratransit Service Expansion	Add 2 new Paratransit Routes, in South County and Central-Viera areas.
2	Personnel	Addition of Contract Administrator Position	Add new Administrative position to improve efficiency in letting RFP's, negotiating contracts, grant applications and grant management.
3	Capital	Replace/Add New Vehicles	Fleet Replacement Program
4	Capital	Install New Bus Shelters	Viera, Satellite Beach, Merritt Island, Rockledge.
5	Capital	Expand and improve bus stop infrastructure	Bus stop improvements for ADA compliance in cooperation with cities and unincorporated county areas.
6	ITS	Intelligent Transportations Systems RFP	Purchase and installation of new hardware and software in Dispatch and on the buses.
7	Planning	TAM Plan Annual Update	Transit Asset Management Plan update
8	Planning	General Planning Consultant RFP	Procure Planning and Engineering services consultant.
9	Planning	COA	Comprehensive Operational Analysis to be completed by Planning Consultant.
10	Planning	TDSP Update	2020-2024 Update to the Transportation Disadvantaged Service Plan.



Space Coast Transportation Planning Organization

FY 2020 Regionally Significant Projects (Non-SIS)

Adopted July 11, 2019

Categories Include:

- Highway Component (State Highway System)
- Highway Component (Off State Highway System)
- Transportation System Management & Operations (TSM&O)
- Corridor Study / Feasibility Studies
- Regional Trails (SUNTRAILS)
- Pedestrian and Bicycle Improvements



**SPACE COAST TRANSPORTATION PLANNING ORGANIZATION
2020 REGIONALLY SIGNIFICANT TRANSPORTATION PROJECT PRIORITIES FY 2021 - FY 2025**

Rank	FM #	Project Name	Project Limits	Description	Project Type*	Primary Performance Measure*	Secondary Performance Measure(s)-If Applicable	Proposed 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	Additional Unfunded Phase Cost**		
STATE HIGHWAY SYSTEM																						
1	4336551	US 192 and Hollywood/Evans		Intersection / Sidewalk	Capacity	System Performance	Safety	CST	2024	\$2,900,000	ROW	2019 - 2024	\$4,339,872									
2a	4302025	SR A1A	International Dr to Long Point Rd	Intersection / Sidewalk	Bike/Ped	Safety	System Performance	ROW	2021	\$2,600,000	Design	2019	\$1,500,000				CST	\$3,600,000				
2b	4302028	SR A1A	Long Point Rd to George King	Curb & Gutter / Median	Bike/Ped	Safety	Pavement/Bridge	ROW	2020	\$12,000,000	Design	2019	\$2,000,000									
2c	4302029	SR A1A	International Dr to SR 520	Curb & Gutter / Median	Bike/Ped	Safety	Pavement/Bridge	Design	2021													
2d	4414451	SR A1A NB	2nd St to Sunflower St	Curb & Gutter	Bike/Ped	Safety	Pavement/Bridge	Design	2021													
3	2376506	SR 507 Babcock	SR 514/Malabar to Palm Bay Rd	Widening	Capacity	System Performance	Safety	CST	2025		ROW	2019 - 2024	\$32,000,000									
4	4336051	SR 501 Clearlake	Michigan Ave to Industry Rd	Widening	Capacity	System Performance	Safety	ROW	2020	\$13,000,000	Design	Complete					CST	\$12,900,000				
5	4301361	SR 514 Malabar	SR 507 Babcock to US 1	Widening	Capacity	System Performance	Safety	ROW	2023	\$27,000,000	Design	2022	\$4,570,000				CST	\$24,500,000				
6	4379831	SR 524	S Friday Rd to Industry Rd	Widening	Capacity	System Performance	Safety	Design	2022		PD&E	2019	\$1,763,000									
7	4336041	US 1	SR 404 Pineda to Park Ave	Widening	Capacity	System Performance	Safety	Design	2023		PD&E	2021	\$1,763,000									
8	4356312	SR 3 Courtenay Pkwy	Catalina Isle to Venetian Way	Access Management / Sidewalks	Bike/Ped	Safety	Pavement/Bridge	Design	2020		Planning	Complete										
9	4356281	SR 520	US 1 to Hubert Humphrey Bridge	Bike/Ped Improv	Bike/Ped	Safety	Pavement/Bridge	Design	2020		Planning	Complete					CST	\$1,700,000				
10	NEW	SR 405 South St	Existing 4 lane to SR 50	Widening	Capacity	System Performance	Safety	PD&E	2021	\$1,990,000							Design	\$5,960,000				
11	NEW	SR 519 Fiske	Rosa L Jones to SR 520	Curb & Gutter / Complete Street	Bike/Ped	Safety	Pavement/Bridge	Design	2021	\$250,000	Planning	2018										
OFF STATE HIGHWAY SYSTEM																						
1	4372101	Malabar Rd	SJHP to Minton	Widening	Capacity	System Performance	Safety	Design	2022		PD&E	2020	\$1,000,000									
2	4372041	Babcock St	Micco/Deer Run to Malabar Rd	Widening	Capacity	System Performance	Safety	ROW	2023		Design	2021	\$3,932,000									
3	4372031	Hollywood Blvd	Palm Bay Rd to US 192	Widening	Capacity	System Performance	Safety	ROW	2022	\$7,539,776	Design	2020	\$4,000,000									
4	4414121	St. Johns Heritage Pkwy	Babcock to Malabar Rd	New Alignment	Capacity	System Performance					Planning	2020	\$1,000,000									
5	NEW	Pineapple Ave Phase II	Aurora to Riverdale	Complete Street	Bike/Ped	Safety	Pavement/Bridge	Design	2021	\$185,000							CST	\$1,200,000				
6	NEW	Jackson Avenue	SR 513 to SR A1A	Complete Street	Bike/Ped	Safety	Pavement/Bridge	PD&E	2020	\$13,940							CST	\$1,500,000				
7	4437341	Wickham and Eau Gallie		Intersection Improv	Capacity	System Performance	Safety	ROW	2022	\$8,500,000	Design	County										
8	4437381	Wickham Road	Aurora Intersection to Northgate	Intersection/Sidewalk	Capacity	System Performance	Safety	Design	2021	\$550,000							ROW	\$2,800,000				
9	4437351	Wickham Road	At Lake Washington	Intersection	Capacity	System Performance	Safety	Design	2021	\$600,000							ROW	\$4,600,000				
TRANSPORTATION SYSTEM MANAGEMENT & OPERATIONS																						
1	4415841	Traffic Management Center	Pineda Causeway West of US 1	Operations Center	ITS	System Performance	Safety	CST	2022	\$7,000,000	Design	2020	\$900,000									

*Column has a pull-down menu
** in present day dollars, or year of expenditure if known.

**SPACE COAST TRANSPORTATION PLANNING ORGANIZATION
2020 REGIONALLY SIGNIFICANT TRANSPORTATION PROJECT PRIORITIES FY 2021 - FY 2025**

Rank	FM #	Project Name	Project Limits	Description	Project Type*	Primary Performance Measure*	Secondary Performance Measure(s)-If Applicable	Proposed 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	Additional Unfunded Phase Cost**		
2	4437311	Malabar Rd	SJHP to San Fillipo	Adaptive Control	ITS	System Performance	Safety	Design	2021													
3	4437321	San Fillippo Drive	Waco to Malabar	ITS Infrastructure	ITS	System Performance	Safety	Design	2021													
4	4437331	Emerson Dr	SJHP to Minton	ITS Infrastructure	ITS	System Performance	Safety	Design	2021													
5	NEW	NASA Blvd	Wickham to US 1	ITS Infrastructure	ITS	System Performance	Safety	Design	2021	\$180,000							CEI	\$1,620,000				
6	NEW	US 1	Lake Washington to Post	ITS Infrastructure	Capacity	System Performance	Safety	Design	2021	\$80,000							CST	\$720,000				
7	4289301	ITS Operational Support		Operational Support	Operations	System Performance	Safety		2019-2025	\$225,000 per year												

CORRIDOR / FEASIBILITY PLANNING STUDIES

1	4437391	Dairy Rd	US 192 to Hibiscus	Widening	Capacity	System Performance	Pavement/Bridge	Planning	2021	\$250,000							Design	\$316,000				
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REGIONAL TRAILS (SUNTRAILS)

1	4370931	Space Coast Trail	Max Brewer Cswy to Atlantic Ocean	Trail / C2C/SJR2C	Bike/Ped			CST	2022		Design	2020	\$4,791,360									
2		US 1	SR 50 to Grace	Trail / ECG	Bike/Ped			Design	2021													
3	4436221	Indian River Linear Trl	Carolin St to Laurie St	Trail / ECG	Bike/Ped			Planning	2021	\$276,000							CST	\$922,500				
4	4436701	Eau Gallie Cswy Trail	Brdg to Riverside Dr	Trail / ECG	Bike/Ped			Planning	2021	\$276,750							CST	\$922,500				
5	4425541	N Merritt Island Pioneer Trl	ECG Alignment	Trail ECG	Bike/Ped			Planning	2021													

PEDESTRIAN AND BICYCLE IMPROVEMENTS

1	4379391	SR A1A	Eau Gallie to Volunteer Way	Sidewalk	Bike/Ped	Safety		ROW	2021	\$2,000,000	Design	2019	\$650,000									
2	4414431	SR A1A (S Orlando)	7th St S. to 6th St S.	Sidewalk	Bike/Ped	Safety		Design	2021		Planning	Complete										
3	4302026	SR A1A (Atlantic)	Pineda Cswy to Sherry Lee Lane	Sidewalk	Bike/Ped	Safety		Design	2021		Planning	2019										
4	4414491	John Rhodes Blvd	Eau Gallie to Aurora Rd	Sidewalk	Bike/Ped	Safety		CST	2021	\$500,000	Design	2020	\$200,000									
5	NEW	Michigan Ave	Clearlake to US 1	Trail /ECG	Bike/Ped	Safety		Design	2021	\$85,000							CST	\$600,000				
6	4436201	Melbourne SW Canal	Along Eber, Pirate & Florida Ave	Trail	Bike/Ped	Safety		CST	2022	\$3,201,000	Design	2020	\$480,150									
7			Peachtree to Dixon	Sidewalk	Bike/Ped	Safety		Design	2021		Planning	Complete										
8		US 1	Kirkland to RJ Conlan	Sidewalk	Bike/Ped	Safety		Design	2021		Planning	Complete										
9		US 1	Gran Ave to Port Malabar	Sidewalk	Bike/Ped	Safety		Design	2021		PD&E											
10	4436211	M-1 Canal	US 192 to Evans	Trail	Bike/Ped	Safety		Design	2021	\$264,000							CST	\$1,056,000				
11	NEW	NASA Blvd	Eddie Allen to Evans	Sidewalk	Bike/Ped	Safety		Design	2021	\$105,000							CST	\$1,395,000				
12	4436191	Cross City Trail	Along Walpole Rd and Cogan	Trail/Pedestrian Bridges	Bike/Ped	Safety		Design	2021	\$300,000							CST	\$2,300,000				

*Column has a pulldown menu
** in present day dollars, or year of expenditure if known.



FACT SHEET

Transportation Improvement Program (TIP)



the
**SPACE COAST
TRANSPORTATION
PLANNING ORGANIZATION**
*coordinates the planning processes
within Brevard County
which includes:*



1 COUNTY:
Brevard County Board of
County Commissioners



16 CITIES + TOWNS:

Cape Canaveral	Melbourne Beach
Cocoa	Melbourne Village
Cocoa Beach	Palm Bay
Grant-Valkaria	Palm Shores
Indianalantic	Rockledge
Indian Harbour Beach	Satellite Beach
Malabar	Titusville
Melbourne	West Melbourne



2 AIRPORTS:
Melbourne International Airport
Space Coast Regional Airport



1 SEAPORT:
Port Canaveral



1 SPACEPORT:
Cape Canaveral Spaceport (Kennedy
Space Center and Cape Canaveral Air
Force Station)

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 www.spacecoasttpo.com 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:** www.spacecoasttpo.com
-  **Facebook:** @SCTPO
-  **Twitter:** @SpaceCoastTPO
-  **YouTube:** Space Coast TPO

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 2018/19.
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 2019 through 2028), and 5 years of programming in the FDOT Work Program for Non-SIS projects (FY 2019 through 2023), plus historical cost information for all projects having expenditures paid by FDOT prior to FY 2019.
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 (CST) phase.
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.

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
ACFP - AC FREIGHT PROG (NFP)							
4361251	WICKMAN RD AT I-95 RAMP IMPROVEMENTS AND	0	2,099,706	0	0	0	2,099,706
4391231	SR 519/FISKE BLVD @ I-95 SB RAMP AND NB	0	6,418,388	0	0	0	6,418,388
Total		0	8,518,094	0	0	0	8,518,094
ACNP - ADVANCE CONSTRUCTION NHPP							
4269053	I-95 INT @ ELLIS RD /ST JOHNS HERITAGE PKWY	0	46,429	0	0	0	46,429
4361221	SR 405 SPACEPORT CONNECTOR SIS	2,935,615	0	0	0	0	2,935,615
4361231	SR 405 AT SISSON RD SPACEPORT CONNECTOR	1,607,619	0	0	0	0	1,607,619
4397781	SR 518/WEST EAU GALLIE BLVD EAST OF I-95 NB	0	2,780,263	0	0	0	2,780,263
4397791	SR 518/WEST EAU GALLIE BLVD-JONES RD TO 200	0	3,522,426	0	0	0	3,522,426
Total		4,543,234	6,349,118	0	0	0	10,892,352
ACSA - ADVANCE CONSTRUCTION (SA)							
2376506	SR 507 BABCOCK ST FROM MALABAR RD TO PALM	328,214	0	0	0	0	328,214
Total		328,214	0	0	0	0	328,214
ACSS - Advance Construction (SS)							
4391571	SR 3, NORTH COURTNEY PARKWAY @ MUSTANG	127,200	197,200	735,307	72,848	0	1,132,555
4395121	SR A1A / N MIRAMAR AVE FROM US 192/SR 500 TO	1,180,980	0	0	0	0	1,180,980
4397771	SR520/MERRITT ISL CSWY-W OF NEWFOUND	713,507	0	0	0	0	713,507
4435441	SR A1A FROM COCOA ISLE BLVD TO ST LUCIE LN	205,000	0	592,199	0	0	797,199
Total		2,226,687	197,200	1,327,506	72,848	0	3,824,241
ACSU - ADVANCE CONSTRUCTION (SU)							
2376506	SR 507 BABCOCK ST FROM MALABAR RD TO PALM	4,121,500	0	0	0	0	4,121,500
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	674,969	0	0	0	0	674,969
4372101	MALABAR RD FROM ST JOHN'S HERITAGE PKWY	500,000	0	0	0	0	500,000
4378011	PINEAPPLE AVENUE FROM MONTREAL AVE (SR	900,900	0	0	0	0	900,900

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
ACSU - ADVANCE CONSTRUCTION (SU)							
4398531	SR 507 (BABCOCK STREET) FROM PALM BAY RD	969,075	0	0	0	0	969,075
4398571	SR 5 (US 1-HARBOR CITY BLVD) FROM UNIVERSITY	1,035,338	0	0	0	0	1,035,338
4437681	COURTENAY PKWY (SR3) FROM CONE ROAD TO	666,475	0	0	0	0	666,475
Total		8,868,257	0	0	0	0	8,868,257
ACTU - ADVANCE CONSTRUCTION TALU							
4375941	COUNTRY CLUB RD SCHOOL SAFETY PROJECT	150,000	0	0	0	0	150,000
4378021	FRONT STREET/MELBOURNE AVE FROM	99,000	0	0	0	0	99,000
Total		249,000	0	0	0	0	249,000
BRRP - STATE BRIDGE REPAIR & REHAB							
4411661	SR 528 BRIDGE # 700027;700114;700110;700221	1,635,559	0	0	0	0	1,635,559
4432641	SR 404 FROM CR 509 TO SR A1A	2,101,918	0	0	0	0	2,101,918
4432651	SR 3 OVER BARGE CANAL BRIDGE 700072 &	1,212,154	0	0	0	0	1,212,154
4432691	SR3 OVER BARGE CANAL - MOVABLE LOCK	1,090,321	0	0	0	0	1,090,321
4433081	SR 520 EB & WB OVER INDIAN RIVER RELIEF	97,498	0	0	0	0	97,498
Total		6,137,450	0	0	0	0	6,137,450
CIGP - COUNTY INCENTIVE GRANT PROGRAM							
4372031	HOLLYWOOD BLVD WIDENING FROM PALM BAY	2,557,630	0	0	0	0	2,557,630
Total		2,557,630	0	0	0	0	2,557,630
CM - CONGESTION MITIGATION - AQ							
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	0	2,855,946	2,845,554	2,858,115	2,846,787	11,406,402
Total		0	2,855,946	2,845,554	2,858,115	2,846,787	11,406,402
D - UNRESTRICTED STATE PRIMARY							
2439681	MOA - MELBOURNE	62,777	80,328	80,328	80,328	80,328	384,089
2440031	COCOA BEACH MOA	14,874	14,874	14,874	14,874	14,874	74,370

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
D - UNRESTRICTED STATE PRIMARY							
2440041	CITY OF PALM BAY MOA	38,695	38,695	38,695	38,695	38,695	193,475
2440071	MOA CTY OF ROCKLEDGE	84,108	0	0	84,108	0	168,216
2441001	MOA TITUSVILLE	62,300	62,300	62,300	62,300	62,300	311,500
2443481	MOA - CITY OF COCOA	157,008	0	0	157,008	0	314,016
2447062	MOA - BREVARD COUNTY	32,340	32,340	32,340	32,340	32,340	161,700
2447291	MOA - INDIAN HARBOUR BEACH ON SR 513	35,616	0	0	35,616	0	71,232
4064911	MOA - INDIALANTIC	6,772	6,772	6,772	6,772	6,772	33,860
4136154	LIGHTING AGREEMENTS FUNDS	925,131	952,882	981,456	1,010,893	1,041,215	4,911,577
4157842	TOWN OF PALM SHORES MOA	7,468	7,468	7,468	7,468	7,468	37,340
4181041	BREVARD PRIMARY ROADWAYS INHOUSE	1,804,791	1,863,811	1,863,811	1,863,811	1,733,811	9,130,035
4199391	DRAIN CLEANING VARIOUS LOCATIONS	167,084	167,084	167,084	167,084	167,084	835,420
4221691	CITY OF WEST MELBOURNE MOA	15,038	15,038	15,038	15,038	15,038	75,190
4256781	PAVEMENT MARKINGS/RPM'S VARIOUS	950,000	0	0	0	0	950,000
4256785	SIDEWALK/CONC. REP. VARIOUS LOCATIONS	209,000	209,000	209,000	209,000	209,000	1,045,000
4265031	MOA CAPE CANAVERAL	7,416	0	0	7,416	0	14,832
4276931	PERFORMANCE AESTHETI CS	1,038,403	1,038,403	1,038,403	1,038,403	1,038,403	5,192,015
4292761	DRAINAGE REPAIRS	280,000	0	0	0	0	280,000
Total		5,898,821	4,488,995	4,517,569	4,831,154	4,447,328	24,183,867
DDR - DISTRICT DEDICATED REVENUE							
2376506	SR 507 BABCOCK ST FROM MALABAR RD TO PALM	0	1,575,934	1,800,000	3,000,000	3,012,998	9,388,932
4130191	BREVARD TRAFFIC ENGINEERING CONTRACTS	655,491	0	0	0	0	655,491
4137611	SR 514 FROM WEBER RD TO COREY ROAD	1,541,971	300,740	0	0	0	1,842,711
4282382	SR 9 (I-95) FROM S OF VIERA INTERCHANGE TO N	853,781	0	0	0	0	853,781
4297922	BREVARD-SPACE COAST REG SECURITY	200,000	400,000	0	0	0	600,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DDR - DISTRICT DEDICATED REVENUE							
4301361	SR 514 (MALABAR RD) FROM BABCOCK ST TO US 1	0	0	4,570,000	1,000,000	0	5,570,000
4336041	US 1 FROM SR 404/PINEDA CAUSEWAY TO PARK	0	1,763,000	0	0	0	1,763,000
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	797,352	640,000	614,000	265,000	330,000	2,646,352
4356521	SR 5/US 1 AT HIBISCUS BALLARD AND US 192	134,319	10,530	0	0	0	144,849
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	465,000	0	6,559,289	0	0	7,024,289
4361221	SR 405 SPACEPORT CONNECTOR SIS	143,640	0	0	0	0	143,640
4361231	SR 405 AT SISSON RD SPACEPORT CONNECTOR	132,536	0	0	0	0	132,536
4361251	WICKMAN RD AT I-95 RAMP IMPROVEMENTS AND	0	105,300	0	0	0	105,300
4370931	SPACE COAST TRAIL FROM MAX BREWER	0	0	4,791,360	0	0	4,791,360
4371161	SR 528 & SR 5/US 1 REGIONAL POND/OUTFALL	650,000	1,980,162	344,420	0	0	2,974,582
4379371	SR 5/US 1 FROM ERNEST SANDS ROAD TO	1,735,551	0	0	0	0	1,735,551
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	0	4,000	36,000	0	40,000
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	0	13,000	0	13,000
4384041	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	0	0	0	400,000	400,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	1,500,000	775,000	350,000	1,500,000	0	4,125,000
4384531	BREVARD-MELBOURNE INTL CONSTRUCT	0	0	0	0	1,225,000	1,225,000
4384571	BREVARD-MELBOURNE INTL CONSTRUCT	250,000	0	0	0	0	250,000
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	0	34,015	34,015
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	0	11,750	0	0	11,750
4384691	BREVARD-MERRITT ISLAND CONSTRUCT	0	0	1,000,000	750,000	0	1,750,000
4384781	I-95 FROM NB REST AREA TO SB REST AREA	0	4,794,413	0	0	0	4,794,413

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DDR - DISTRICT DEDICATED REVENUE							
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	0	0	160,000	0	0	160,000
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	0	280,000	225,000	0	505,000
4384951	BREVARD-SPACE COAST REG CONSTRUCT	1,155,297	0	0	0	0	1,155,297
4384981	BREVARIS-VALKARIA CONSTRUCT AIRPORT	0	252,400	0	0	0	252,400
4391351	SR 5054 AT WICKHAM RD MAST ARMS	310,000	0	493,919	0	0	803,919
4391461	SR A1A/S ATLANTIC AVE JUPITER ST/PATRICK AIR	461,199	0	0	0	0	461,199
4391571	SR 3, NORTH COURTNEY PARKWAY @ MUSTANG	75,000	0	16,215	0	28,600	119,815
4395121	SR A1A / N MIRAMAR AVE FROM US 192/SR 500 TO	227,666	0	0	0	0	227,666
4397791	SR 518/WEST EAU GALLIE BLVD-JONES RD TO 200	150,000	15,795	0	0	0	165,795
4407711	BREVARD-SPACE COAST REG APRON	0	0	0	0	800,000	800,000
4407721	BREVARD-VALKARIA HANGAR	600,000	1,000,000	800,000	0	0	2,400,000
4410001	US 1 / S 5 FROM 110' S OF JORDAN BLVD TO 85' N	0	515,690	0	0	0	515,690
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	0	1,229,067	0	0	0	1,229,067
4410201	SR 519 FROM I-95 TO SR 520	0	1,047,535	0	0	0	1,047,535
4424811	BREVARD-ARTHUR DUNN SECURITY	0	120,000	0	0	0	120,000
4424821	BREVARD-MERRITT ISLAND SECURITY	0	720,000	0	0	0	720,000
4428731	SR 520 FROM E OF MILFORD POINT DR TO E OF	282,000	0	4,526,472	0	0	4,808,472
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	433,000	0	149,897	0	0	582,897
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	527,000	0	1,571,960	0	0	2,098,960
4428831	SR 500/US 192 FROM RIVERSIDE PLACE TO SR	470,000	0	2,135,811	0	0	2,605,811
4437281	I-95 (SR 9) FROM S OF SR 404 INTERCHANGE TO N	0	0	540,500	0	0	540,500
4437291	I-95 (SR 9) SR 524 INTERCHANGE RAMPS	0	0	589,145	0	0	589,145
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	370,000	0	541,145	0	0	911,145
4447871	SR 401 BRIDGE REPLACEMENT	1,500,000	0	0	0	0	1,500,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DDR - DISTRICT DEDICATED REVENUE							
4448661	BREVARD-MERRITT ISLAND CONSTRUCTION	0	0	0	0	800,000	800,000
4448671	BREVARD-SPACE COAST REG RUNWAY	0	0	0	400,000	0	400,000
4448681	BREVARD-SPACE COAST REG AIRFIELD	0	0	320,000	500,000	0	820,000
4448701	BREVARD-VALKARIA SECURITY IMPROVEMENTS	0	0	0	0	720,000	720,000
Total		15,620,803	17,365,566	33,669,883	8,689,000	8,350,613	83,695,865
DI - ST. - S/W INTER/INTRASTATE HWY							
4074023	SR 528 FROM E OF SR524(INDUSTRY) TO EAST OF	0	0	0	0	2,800,000	2,800,000
4074024	SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL	0	0	0	0	800,000	800,000
Total		0	0	0	0	3,600,000	3,600,000
DIH - STATE IN-HOUSE PRODUCT SUPPORT							
2376506	SR 507 BABCOCK ST FROM MALABAR RD TO PALM	171,786	0	378,000	378,000	377,431	1,305,217
4074023	SR 528 FROM E OF SR524(INDUSTRY) TO EAST OF	0	0	0	0	81,200	81,200
4074024	SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL	0	0	0	0	24,000	24,000
4137611	SR 514 FROM WEBER RD TO COREY ROAD	180,678	0	0	0	0	180,678
4301361	SR 514 (MALABAR RD) FROM BABCOCK ST TO US 1	0	5,000	0	0	0	5,000
4336041	US 1 FROM SR 404/PINEDA CAUSEWAY TO PARK	0	20,000	0	0	0	20,000
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	0	40,000	0	0	0	40,000
4356521	SR 5/US 1 AT HIBISCUS BALLARD AND US 192	101,671	0	0	0	0	101,671
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	10,000	0	10,810	0	0	20,810
4361872	SPACE COAST TRAIL FROM INDIAN RIVER AVE TO	10,260	0	0	0	0	10,260
4370931	SPACE COAST TRAIL FROM MAX BREWER	0	0	8,000	0	0	8,000
4371161	SR 528 & SR 5/US 1 REGIONAL POND/OUTFALL	20,000	50,643	0	0	0	70,643
4379371	SR 5/US 1 FROM ERNEST SANDS ROAD TO	10,260	0	0	0	0	10,260
4384781	I-95 FROM NB REST AREA TO SB REST AREA	0	31,590	0	0	0	31,590

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DIH - STATE IN-HOUSE PRODUCT SUPPORT							
4391351	SR 5054 AT WICKHAM RD MAST ARMS	0	0	64,703	0	0	64,703
4391461	SR A1A/S ATLANTIC AVE JUPITER ST/PATRICK AIR	71,394	0	0	0	0	71,394
4410001	US 1 / S 5 FROM 110' S OF JORDAN BLVD TO 85' N	0	74,393	0	0	0	74,393
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	0	10,530	0	0	0	10,530
4410201	SR 519 FROM I-95 TO SR 520	0	10,530	0	0	0	10,530
4411661	SR 528 BRIDGE # 700027;700114;700110;700221	2,052	0	0	0	0	2,052
4417781	FL COAST TO COAST PARRISH PARK TRAILHEAD	0	20,000	0	0	0	20,000
4419451	SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION	0	93,252	0	0	0	93,252
4428731	SR 520 FROM E OF MILFORD POINT DR TO E OF	10,000	0	10,810	0	0	20,810
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	10,000	0	10,810	0	0	20,810
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	10,000	0	10,810	0	0	20,810
4428831	SR 500/US 192 FROM RIVERSIDE PLACE TO SR	10,000	0	10,810	0	0	20,810
4432641	SR 404 FROM CR 509 TO SR A1A	2,052	0	0	0	0	2,052
4432651	SR 3 OVER BARGE CANAL BRIDGE 700072 &	2,052	0	0	0	0	2,052
4432691	SR3 OVER BARGE CANAL - MOVABLE LOCK	2,052	0	0	0	0	2,052
4433081	SR 520 EB & WB OVER INDIAN RIVER RELIEF	2,052	0	0	0	0	2,052
4437281	I-95 (SR 9) FROM S OF SR 404 INTERCHANGE TO N	0	0	10,810	0	0	10,810
4437291	I-95 (SR 9) SR 524 INTERCHANGE RAMPS	0	0	10,810	0	0	10,810
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	10,000	0	10,810	0	0	20,810
Total		636,309	355,938	537,183	378,000	482,631	2,390,061
DIOH - STATE 100% - OVERHEAD							
4404241	NASA CAUSEWAY BRIDGE	171,365	0	0	0	0	171,365
Total		171,365	0	0	0	0	171,365
DIS - STRATEGIC INTERMODAL SYSTEM							
4353221	BREVARD-SPACE FL PROCESSING & RANGE	2,000,000	0	6,000,000	5,000,000	0	13,000,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DIS - STRATEGIC INTERMODAL SYSTEM							
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	0	0	0	5,000,000	5,000,000	10,000,000
4370701	BREVARD-SPACE FL HORIZONTAL	0	0	10,000,000	10,000,000	5,000,000	25,000,000
Total		2,000,000	0	16,000,000	20,000,000	10,000,000	48,000,000
DPTO - STATE - PTO							
4206421	BREVARD-SPACE COAST AREA TRANSIT SCAT	436,027	453,468	426,416	439,208	452,384	2,207,503
4206431	BREVARD-SPACE COAST AREA TRANSIT SCAT A1A	436,027	453,468	426,416	439,208	452,384	2,207,503
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	18,352	19,086	0	0	0	37,438
4333031	BREVARD-BLOCK GRANT OPERATING	1,699,155	1,784,138	1,873,345	0	0	5,356,638
4353221	BREVARD-SPACE FL PROCESSING & RANGE	0	5,000,000	2,000,000	4,000,000	4,486,099	15,486,099
4368631	BREVARD-SPACE FLORIDA COMMOM USE	0	5,500,000	17,274,302	16,723,172	4,430,793	43,928,267
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	0	5,000,000	3,000,000	2,000,000	3,430,793	13,430,793
4370701	BREVARD-SPACE FL HORIZONTAL	0	2,500,000	2,000,000	2,100,000	3,430,793	10,030,793
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	775,000	0	0	0	0	775,000
4384571	BREVARD-MELBOURNE INTL CONSTRUCT	750,000	0	0	0	0	750,000
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	0	61,685	61,685
4384611	BREVARD-MERRITT ISLAND CONSTRUCT	1,760,000	0	0	0	0	1,760,000
4384621	BREVARD-MERRITT ISLAND REHABILITATE SOUTH	150,000	0	0	0	0	150,000
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	11,500	138,000	0	0	0	149,500
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	72,000	0	0	0	72,000
4384951	BREVARD-SPACE COAST REG CONSTRUCT	1,644,703	0	0	0	0	1,644,703
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	108,000	0	0	0	108,000
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	0	19,841	19,841	19,841	59,523
4424561	BREVARD-BLOCK GRANT OPERATING ASSITANCE	0	0	0	2,006,579	2,065,363	4,071,942
4448691	BREVARD-VALKARIA HANGAR	1,000,000	0	0	0	0	1,000,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
DPTO - STATE - PTO							
Total		8,680,764	21,028,160	27,020,320	27,728,008	18,830,135	103,287,387
DRA - REST AREAS - STATE 100%							
4384781	I-95 FROM NB REST AREA TO SB REST AREA	0	21,634,123	0	0	0	21,634,123
Total		0	21,634,123	0	0	0	21,634,123
DS - STATE PRIMARY HIGHWAYS & PTO							
4356571	US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO	0	0	6,016,847	0	0	6,016,847
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	0	69,491	0	0	0	69,491
4410201	SR 519 FROM I-95 TO SR 520	0	8,727,337	0	0	0	8,727,337
4419451	SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION	0	821,602	0	0	0	821,602
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	0	0	757,315	0	0	757,315
4439571	SR 520 / ORANGE TO A1A FROM ORANGE CO LINE	0	0	4,821,232	0	0	4,821,232
Total		0	9,618,430	11,595,394	0	0	21,213,824
DU - STATE PRIMARY/FEDERAL REIMB							
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	146,818	152,686	0	0	0	299,504
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	0	158,730	158,730	158,730	476,190
Total		146,818	152,686	158,730	158,730	158,730	775,694
FAA - FEDERAL AVIATION ADMIN							
4383981	BREVARD-ARTHUR DUNN AIRFIELD PAVEMENT	0	0	72,000	648,000	0	720,000
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	0	234,000	0	234,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	4,950,000	0	6,300,000	0	0	11,250,000
4384601	BREVARD-MERRITT ISLAND CONSTRUCT NORTH	0	0	0	0	1,722,600	1,722,600
4384621	BREVARD-MERRITT ISLAND REHABILITATE SOUTH	2,700,000	0	0	0	0	2,700,000
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	0	211,500	0	0	211,500
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	207,000	2,484,000	2,880,000	0	0	5,571,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
FAA - FEDERAL AVIATION ADMIN							
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	0	0	4,050,000	0	4,050,000
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	1,215,000	0	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	0	9,000,000	0	9,000,000
Total		7,857,000	3,699,000	9,463,500	21,132,000	1,722,600	43,874,100
FCO - Primary/Fixed Capital Outlay							
4447651	ROCKLEDGE CONSTRUCTION OFFICE FCO	72,000	0	0	0	0	72,000
Total		72,000	0	0	0	0	72,000
FLTP - EASTERN FEDERAL LANDS HIGHWAY DIVISION							
EFL Highway	EASTERN FEDERAL LANDS HIGHWAY DIVISION	3,006,106	0	0	0	0	3,006,106
Total		3,006,106	0	0	0	0	3,006,106
FTA - FEDERAL TRANSIT ADMINISTRATION							
4315321	BREVARD-SCAT SECTION 5307 CAPITAL FOR	6,800,000	7,004,000	7,214,120	7,430,543	7,653,459	36,102,122
4357141	SPACE COAST AREA TRANSIT	686,931	0	0	0	0	686,931
4388691	BREVARD-SEC 5339 SMALL URBAN CAPITAL	106,162	0	0	0	0	106,162
Total		7,593,093	7,004,000	7,214,120	7,430,543	7,653,459	36,895,215
GFSU - GF STPBG >200 (URBAN)							
2376506	SR 507 BABCOCK ST FROM MALABAR RD TO PALM	1,148,500	0	0	0	0	1,148,500
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	67,679	0	0	0	0	67,679
Total		1,216,179	0	0	0	0	1,216,179
GMR - GROWTH MANAGEMENT FOR SIS							
4353221	BREVARD-SPACE FL PROCESSING & RANGE	5,000,000	5,000,000	0	0	5,000,000	15,000,000
4368631	BREVARD-SPACE FLORIDA COMMOM USE	5,000,000	5,500,000	0	0	5,000,000	15,500,000
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	5,000,000	4,000,000	2,000,000	0	0	11,000,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
GMR - GROWTH MANAGEMENT FOR SIS							
4370701	BREVARD-SPACE FL HORIZONTAL	5,000,000	5,500,000	0	0	0	10,500,000
4403231	BREVARD-PORT CANAVERAL NORTH CARGO	10,000,000	0	0	0	0	10,000,000
Total		30,000,000	20,000,000	2,000,000	0	10,000,000	62,000,000
LF - LOCAL FUNDS							
4297922	BREVARD-SPACE COAST REG SECURITY	50,000	100,000	0	0	0	150,000
4314021	BREVARD-SECTION 5303 SPACE COAST TPO	18,352	19,086	0	0	0	37,438
4315321	BREVARD-SCAT SECTION 5307 CAPITAL FOR	1,700,000	1,750,000	1,803,530	1,857,636	1,913,365	9,024,531
4333031	BREVARD-BLOCK GRANT OPERATING	1,699,155	1,784,138	1,873,345	0	0	5,356,638
4353221	BREVARD-SPACE FL PROCESSING & RANGE	17,000,000	20,000,000	8,000,000	9,000,000	7,055,306	61,055,306
4357141	SPACE COAST AREA TRANSIT	171,732	0	0	0	0	171,732
4368631	BREVARD-SPACE FLORIDA COMMOM USE	5,000,000	11,000,000	17,274,302	16,723,172	7,000,000	56,997,474
4370691	BREVARD-SPACE FL LAUNCH COMPLEX	5,000,000	9,000,000	5,000,000	7,000,000	6,000,000	32,000,000
4370701	BREVARD-SPACE FL HORIZONTAL	5,000,000	8,000,000	12,000,000	12,100,000	6,000,000	43,100,000
4372031	HOLLYWOOD BLVD WIDENING FROM PALM BAY	4,085,603	0	0	0	0	4,085,603
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	0	1,500,000	0	0	0	1,500,000
4375941	COUNTRY CLUB RD SCHOOL SAFETY PROJECT	65,000	0	0	0	0	65,000
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	0	4,000	36,000	0	40,000
4384011	BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN	0	0	0	13,000	0	13,000
4384041	BREVARD-ARTHUR DUNN REHABILITATE AIRPORT	0	0	0	0	100,000	100,000
4384521	BREVARD-MELBOURNE INTL TERMINAL BUILDING	2,275,000	775,000	350,000	1,500,000	0	4,900,000
4384531	BREVARD-MELBOURNE INTL CONSTRUCT	0	0	0	0	1,225,000	1,225,000
4384571	BREVARD-MELBOURNE INTL CONSTRUCT	1,000,000	0	0	0	0	1,000,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
LF - LOCAL FUNDS							
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	0	95,700	95,700
4384611	BREVARD-MERRITT ISLAND CONSTRUCT	440,000	0	0	0	0	440,000
4384621	BREVARD-MERRITT ISLAND REHABILITATE SOUTH	150,000	0	0	0	0	150,000
4384641	BREVARD-MERRITT ISLAND CONDUCT MASTER	0	0	11,750	0	0	11,750
4384691	BREVARD-MERRITT ISLAND CONSTRUCT	0	0	1,000,000	750,000	0	1,750,000
4384931	BREVARD-SPACE COAST REG TAXIWAY IMPROV	11,500	138,000	160,000	0	0	309,500
4384941	BREVARD-SPACE COAST REG CONSTRUCT NEW	0	18,000	70,000	225,000	0	313,000
4384951	BREVARD-SPACE COAST REG CONSTRUCT	2,800,000	0	0	0	0	2,800,000
4384981	BREVARS-VALKARIA CONSTRUCT AIRPORT	0	63,100	0	0	0	63,100
4384991	BREVARD-VALKARIA TAXIWAY IMPROVEMENTS	0	27,000	0	0	0	27,000
4388691	BREVARD-SEC 5339 SMALL URBAN CAPITAL	26,541	0	0	0	0	26,541
4403231	BREVARD-PORT CANAVERAL NORTH CARGO	10,000,000	0	0	0	0	10,000,000
4407711	BREVARD-SPACE COAST REG APRON	0	0	0	0	200,000	200,000
4407721	BREVARD-VALKARIA HANGAR	150,000	250,000	200,000	0	0	600,000
4407991	BREVARD-SPACE COAST TPO PLANNING STUDIES	0	0	19,841	19,841	19,841	59,523
4412051	CITY OF COCOA SIDEWALK PROJECT-DIXON BLVD,	30,000	0	0	0	0	30,000
4424561	BREVARD-BLOCK GRANT OPERATING ASSITANCE	0	0	0	2,006,579	2,065,363	4,071,942
4424811	BREVARD-ARTHUR DUNN SECURITY	0	30,000	0	0	0	30,000
4424821	BREVARD-MERRITT ISLAND SECURITY	0	180,000	0	0	0	180,000
4444481	BREVARD-PORT CANAVERAL CRUISE TERMINAL	500,000	0	0	0	0	500,000
4444482	BREVARD-PORT CANAVERAL CRUISE TERMINAL	3,000,000	0	0	0	0	3,000,000
4448661	BREVARD-MERRITT ISLAND CONSTRUCTION	0	0	0	0	800,000	800,000
4448671	BREVARD-SPACE COAST REG RUNWAY	0	0	0	400,000	0	400,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
LF - LOCAL FUNDS							
4448681	BREVARD-SPACE COAST REG AIRFIELD	0	0	80,000	500,000	0	580,000
4448691	BREVARD-VALKARIA HANGAR	250,000	0	0	0	0	250,000
4448701	BREVARD-VALKARIA SECURITY IMPROVEMENTS	0	0	0	0	160,000	160,000
	PALM BAY PKWY LOCAL ACCESS ROAD I-95	1,010,000	0	0	0	0	1,010,000
Total		61,432,883	54,664,324	49,346,768	52,381,228	32,884,575	250,709,778
PKYI - TURNPIKE IMPROVEMENT							
4435671	UPGRADE SIGNS BEACHLINE EAST(SR528)	207,934	2,339,261	0	0	0	2,547,195
Total		207,934	2,339,261	0	0	0	2,547,195
PL - METRO PLAN (85% FA; 15% OTHER)							
4393302	BREVARD/SPACECOAST FY 2018/2019-2019/2020	729,177	0	0	0	0	729,177
4393303	BREVARD/SPACECOAST FY 2020/2021-2021/2022	0	729,177	729,177	0	0	1,458,354
4393304	BREVARD/SPACECOAST FY 2022/2023-2023/2024	0	0	0	729,177	0	729,177
Total		729,177	729,177	729,177	729,177	0	2,916,708
PLH - PUBLIC LANDS HIGHWAY							
4404241	NASA CAUSEWAY BRIDGE	2,546,280	0	0	0	0	2,546,280
4417781	FL COAST TO COAST PARRISH PARK TRAILHEAD	0	2,000,000	0	0	0	2,000,000
Total		2,546,280	2,000,000	0	0	0	4,546,280
PORT - SEAPORTS							
4444481	BREVARD-PORT CANAVERAL CRUISE TERMINAL	500,000	0	0	0	0	500,000
4444482	BREVARD-PORT CANAVERAL CRUISE TERMINAL	3,000,000	0	0	0	0	3,000,000
Total		3,500,000	0	0	0	0	3,500,000
PVT - PVT							
	PALM BAY PKWY LOCAL ACCESS ROAD I-95	2,617,000	14,385,000	0	0	0	17,002,000
Total		2,617,000	14,385,000	0	0	0	17,002,000

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
SA - STP, ANY AREA							
4269043	I-95 INT @ ST JOHNS HERITAGE PKWY/PALM BAY	770,000	0	0	0	0	770,000
4269054	ST JOHNS HERITAGE PKWY/ELLIS RD FROM JOHN	0	210,000	1,197,556	2,158,019	0	3,565,575
4410131	SR 3/N COURTENAY PKWY FROM SR 528 TO	0	11,456,414	0	0	0	11,456,414
4412051	CITY OF COCOA SIDEWALK PROJECT-DIXON BLVD,	189,222	0	0	0	0	189,222
4428811	SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE	0	0	507,113	0	0	507,113
4428821	SR 500/US 192 FROM OSCEOLA C/L TO	0	0	13,859,773	0	0	13,859,773
Total		959,222	11,666,414	15,564,442	2,158,019	0	30,348,097
SR2T - SAFE ROUTES - TRANSFER							
4394851	PIGEON AVENUE FROM CHARLES BLVD TO	174,231	0	0	0	0	174,231
4394861	SAN FILIPPO DR; ZANZIBAR RD FROM WACO BLVD;	452,972	0	0	0	0	452,972
4394941	AMERICANA BLVD & ALCANTARRA ST FROM	564,510	0	0	0	0	564,510
4396671	JACOBIN STREET FROM DALLAM AVENUE TO	817,535	0	0	0	0	817,535
4396771	MALABAR RD/GEARY ST/WALMSLEY ST-FRM	1,683,133	0	0	0	0	1,683,133
Total		3,692,381	0	0	0	0	3,692,381
SU - STP, URBAN AREAS > 200K							
4179581	BREVARD URBAN AREA UPWP	150,000	0	0	0	0	150,000
4289301	BREVARD COUNTY ITS OPERATIONAL SUPPORT	225,000	225,000	225,000	225,000	225,000	1,125,000
4302061	SPACE COAST TPO SU/TALU RESERVES	187,592	4,965,027	6,252,778	6,283,140	6,255,760	23,944,297
4336551	SR 500/US 192 AT HOLLYWOOD BLVD	100,000	380,000	0	0	0	480,000
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	0	932,869	0	0	0	932,869
4375941	COUNTRY CLUB RD SCHOOL SAFETY PROJECT	7,224	0	0	0	0	7,224
4378011	PINEAPPLE AVENUE FROM MONTREAL AVE (SR	95,783	0	0	0	0	95,783
4378021	FRONT STREET/MELBOURNE AVE FROM	334,045	0	0	0	0	334,045
4393302	BREVARD/SPACECOAST FY 2018/2019-2019/2020	626,374	0	0	0	0	626,374

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
SU - STP, URBAN AREAS > 200K							
4393303	BREVARD/SPACECOAST FY 2020/2021-2021/2022	0	400,000	400,000	0	0	800,000
4393304	BREVARD/SPACECOAST FY 2022/2023-2023/2024	0	0	0	400,000	400,000	800,000
4398531	SR 507 (BABCOCK STREET) FROM PALM BAY RD	104,139	0	0	0	0	104,139
4398561	SR 500 (US 192)-NEW HAVEN AVENUE FROM DAIRY	593,131	0	0	0	0	593,131
4398571	SR 5 (US 1-HARBOR CITY BLVD) FROM UNIVERSITY	150,573	0	0	0	0	150,573
4414121	ST. JOHNS HERITAGE PKWY FROM BABCOCK ST	1,005,000	0	0	0	0	1,005,000
4437681	COURTENAY PKWY (SR3) FROM CONE ROAD TO	562,446	0	0	0	0	562,446
Total		4,141,307	6,902,896	6,877,778	6,908,140	6,880,760	31,710,881
TALU - TRANSPORTATION ALTS- >200K							
4302061	SPACE COAST TPO SU/TALU RESERVES	16,499	52,722	555,693	558,146	555,934	1,738,994
4375941	COUNTRY CLUB RD SCHOOL SAFETY PROJECT	497,776	0	0	0	0	497,776
4378021	FRONT STREET/MELBOURNE AVE FROM	52,039	0	0	0	0	52,039
4436201	MELBOURNE SW TRAIL SYSTEM FROM STACK	0	505,000	0	0	0	505,000
Total		566,314	557,722	555,693	558,146	555,934	2,793,809
TLWR - 2015 SB2514A-TRAIL NETWORK							
4361872	SPACE COAST TRAIL FROM INDIAN RIVER AVE TO	882,311	0	0	0	0	882,311
Total		882,311	0	0	0	0	882,311
TRIP - TRANS REGIONAL INCENTIVE PROGM							
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	0	1,417,212	0	0	0	1,417,212
4372101	MALABAR RD FROM ST JOHN'S HERITAGE PKWY	500,000	0	0	0	0	500,000
Total		500,000	1,417,212	0	0	0	1,917,212
TRWR - 2015 SB2514A-TRAN REG INCT PRG							
4372031	HOLLYWOOD BLVD WIDENING FROM PALM BAY	1,527,973	0	0	0	0	1,527,973
4372041	BABCOCK ST FROM SOUTH OF MICCO RD/DEER	0	49,919	0	0	0	49,919

5-Year Summary of Projects by Funding Category

Project #	Project Name	2020	2021	2022	2023	2024	Total
TRWR - 2015 SB2514A-TRAN REG INCT PRG							
	Total	1,527,973	49,919	0	0	0	1,577,892

5-Year Summary of Funding Source

Funding Source	2020	2021	2022	2023	2024	Total
Federal	48,669,269	50,632,253	44,736,500	42,005,718	19,818,270	205,862,010
Local	64,049,883	69,049,324	49,346,768	52,381,228	32,884,575	267,711,778
State	75,983,076	98,247,685	95,340,349	61,626,162	55,710,707	386,907,979
State 100%	2,410,284	49,919	0	0	0	2,460,203
Total	191,112,512	217,979,181	189,423,617	156,013,108	108,413,552	862,941,970

Section A - Highway & Bridge Capacity

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 2376506 SR 507 BABCOCK ST FROM MALABAR RD TO PALM BAY RD					Length: 2.490 MI		*Non-SIS*	*RSP*
Type of Work: ADD LANES & RECONSTRUCT					Lead Agency: MANAGED BY FDOT			
Description: Goes with Project No. 237650-1					LRTP#: Page 172 and Page 324			
ROW	GFSU	1,148,500	0	0	0	0	1,148,500	
ROW	ACSU	4,121,500	0	0	0	0	4,121,500	
ROW	DIH	171,786	0	378,000	378,000	377,431	1,305,217	
ROW	ACSA	328,214	0	0	0	0	328,214	
ROW	DDR	0	1,575,934	1,800,000	3,000,000	3,012,998	9,388,932	
	Total	5,770,000	1,575,934	2,178,000	3,378,000	3,390,429	16,292,363	
<i>Prior Years Cost</i>		<i>9,412,795</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>25,705,158</i>	
Proj# 4074023 SR 528 FROM E OF SR524(INDUSTRY) TO EAST OF SR 3					Length: 3.719 MI		*SIS*	
Type of Work: ADD LANES & RECONSTRUCT					Lead Agency: MANAGED BY FDOT			
Description: Goes with Project No. 4074021 (PD&E Phase) & 4074024 (Design Phase)					LRTP#: PAGE 171 & 216			
ROW	DI	0	0	0	0	2,800,000	2,800,000	
ROW	DIH	0	0	0	0	81,200	81,200	
	Total	0	0	0	0	2,881,200	2,881,200	
<i>Prior Years Cost</i>		<i>12,079,352</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>21,093,288</i>	
Proj# 4074024 SR 528 FROM EAST OF SR 3 TO PORT CANAVERAL INTERCHANGE					Length: 5.091 MI		*SIS*	
Type of Work: ADD LANES & RECONSTRUCT					Lead Agency: MANAGED BY FDOT			
Description: Goes with Project No. 4074021 (PD&E Phase) & 4074023 (Design Phase)					LRTP#: PAGE 171 & 216			
ROW	DI	0	0	0	0	800,000	800,000	
ROW	DIH	0	0	0	0	24,000	24,000	
	Total	0	0	0	0	824,000	824,000	
<i>Prior Years Cost</i>		<i>11,546,637</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>327,712,854</i>	

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4137611 SR 514 FROM WEBER RD TO COREY ROAD							
Type of Work: ADD LEFT TURN LANE(S)							
					Length: 1.359 MI	*Non-SIS*	*RSP*
					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, Goal 1.4		
ROW	DIH	41,379	0	0	0	0	41,379
CST	DIH	139,299	0	0	0	0	139,299
ROW	DDR	80,000	242,825	0	0	0	322,825
CST	DDR	1,461,971	57,915	0	0	0	1,519,886
Total		1,722,649	300,740	0	0	0	2,023,389
<i>Prior Years Cost</i>		<i>2,070,758</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>4,094,147</i>
Proj# 4269043 I-95 INT @ ST JOHNS HERITAGE PKWY/PALM BAY PK WY N OF MICCO RD							
Type of Work: INTERCHANGE (NEW)							
					Length: 1.117 MI	*SIS*	
					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 171		
Description: Goes with Project No. 4269041 (PD&E Study) and 426904 -4 & -5) Goes with Project L-PALMBAY01 and PALMBAY02 for Palm Bay Local Access Roads							
INC	SA	770,000	0	0	0	0	770,000
Total		770,000	0	0	0	0	770,000
<i>Prior Years Cost</i>		<i>32,084,912</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>32,854,912</i>
Proj# 4269053 I-95 INT @ ELLIS RD /ST JOHNS HERITAGE PKWY							
Type of Work: INTERCHANGE (NEW)							
					Length: 1.495 MI	*SIS*	
					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 171		
Description: Goes with Project Nos. 4269051 (PD&E phase) and 4269054 (Ellis Road)							
CST	ACNP	0	46,429	0	0	0	46,429
Total		0	46,429	0	0	0	46,429
<i>Prior Years Cost</i>		<i>59,985,331</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>60,031,760</i>
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: Goes with Project Nos 426905-2 (Brevard County LAP Project); Goes with Project Nos. 4269051 (PD&E Phase) and 4269053 (New Interchange)							
ROW	CM	0	2,855,946	2,845,554	2,858,115	2,846,787	11,406,402
ROW	SA	0	210,000	1,197,556	2,158,019	0	3,565,575
Total		0	3,065,946	4,043,110	5,016,134	2,846,787	14,971,977
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>29,008,534</i>	<i>Total Project Cost</i>	
						<i>43,980,511</i>	

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4301361 SR 514 (MALABAR RD) FROM BABCOCK ST TO US 1					Length: 3.698 MI	*Non-SIS*	*RSP*
Type of Work: ADD LANES & RECONSTRUCT					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 171		
PE	DIH	0	5,000	0	0	0	5,000
PE	DDR	0	0	4,570,000	0	0	4,570,000
ENV	DDR	0	0	0	1,000,000	0	1,000,000
Total		0	5,000	4,570,000	1,000,000	0	5,575,000
<i>Prior Years Cost</i>		<i>1,387,288</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>6,962,288</i>
Proj# 4336041 US 1 FROM SR 404/PINEDA CAUSEWAY TO PARK AVE					Length: 8.845 MI	*Non-SIS*	*RSP*
Type of Work: PD&E/EMO STUDY					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 171		
Description: Widen from 4 to 6 lanes							
PDE	DDR	0	1,763,000	0	0	0	1,763,000
PDE	DIH	0	20,000	0	0	0	20,000
Total		0	1,783,000	0	0	0	1,783,000
<i>Prior Years Cost</i>		<i>305,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,088,000</i>
Proj# 4336551 SR 500/US 192 AT HOLLYWOOD BLVD					Length: .002 MI	*Non-SIS*	*RSP*
Type of Work: ADD TURN LANE(S)					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 92, Goal 1.4		
Description: Hollywood Blvd and Evans Road Intersection Improvements							
ROW	SU	100,000	380,000	0	0	0	480,000
ROW	GFSU	67,679	0	0	0	0	67,679
ROW	ACSU	674,969	0	0	0	0	674,969
ROW	DDR	797,352	640,000	614,000	265,000	330,000	2,646,352
ROW	DIH	0	40,000	0	0	0	40,000
Total		1,640,000	1,060,000	614,000	265,000	330,000	3,909,000
<i>Prior Years Cost</i>		<i>1,981,323</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>5,890,323</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4361221 SR 405 SPACEPORT CONNECTOR SIS INTERSECTION IMPROVEMENTS					Length: 2.975 MI		*SIS*
Type of Work: ADD LEFT TURN LANE(S)					Lead Agency: MANAGED BY FDOT		LRTP#: Page 92, Goal 1.4
Description: 1) SR 405 @ SR 50 - ADD 2ND EB LEFT TURN LANE ON SR 50 AND NB THRU LANE 2) SR 405 @ BARNA AVE - ADD WB LEFT TURN LANE ON BARNA							
CST	DDR	143,640	0	0	0	0	143,640
CST	ACNP	2,935,615	0	0	0	0	2,935,615
Total		3,079,255	0	0	0	0	3,079,255
<i>Prior Years Cost</i>		<i>960,703</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>4,039,958</i>
Proj# 4361231 SR 405 AT SISSON RD SPACEPORT CONNECTOR SIS INTERSECTION IMPROVEMENTS					Length: .359 MI		*SIS*
Type of Work: ADD LEFT TURN LANE(S)					Lead Agency: MANAGED BY FDOT		LRTP#: PAGE 92, Goal 1.4
Description: ADDING AN EASTBOUND LEFT TURN LANE ON SR 405 AND A NORTHBOUND RECEIVING LANE ON SISSON							
ROW	ACNP	478,518	0	0	0	0	478,518
CST	DDR	132,536	0	0	0	0	132,536
CST	ACNP	1,129,101	0	0	0	0	1,129,101
Total		1,740,155	0	0	0	0	1,740,155
<i>Prior Years Cost</i>		<i>1,732,704</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>3,472,859</i>
Proj# 4361251 WICKMAN RD AT I-95 RAMP IMPROVEMENTS AND MAST ARMS					Length: .664 MI		*SIS*
Type of Work: ADD LEFT TURN LANE(S)					Lead Agency: MANAGED BY FDOT		LRTP#: PAGE 92, GOAL 1.2
Description: Add dual receiving lanes to the Wickham ramps to I-95							
CST	DDR	0	105,300	0	0	0	105,300
CST	ACFP	0	2,099,706	0	0	0	2,099,706
Total		0	2,205,006	0	0	0	2,205,006
<i>Prior Years Cost</i>		<i>735,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,940,006</i>

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4372031 HOLLYWOOD BLVD WIDENING FROM PALM BAY RD TO US 192					Length: 3.111 MI	*Non-SIS*	*RSP*	
Type of Work: WIDEN/RESURFACE EXIST LANES					Lead Agency: MANAGED BY BREVARD COUNTY			
Description: Off the State Highway System					LRTP#: Page 173			
PE	TRWR	1,527,973	0	0	0	0	1,527,973	
PE	CIGP	2,557,630	0	0	0	0	2,557,630	
PE	LF	4,085,603	0	0	0	0	4,085,603	
Total		8,171,206	0	0	0	0	8,171,206	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>8,171,206</i>	
Proj# 4372041 BABCOCK ST FROM SOUTH OF MICCO RD/DEER RUN RD TO MALABAR RD					Length: 8.713 MI	*Non-SIS*	*RSP*	
Type of Work: ADD LANES & RECONSTRUCT					Lead Agency: MANAGED BY FDOT			
Description: Off the State Highway System					LRTP#: Page 172			
PE	TRIP	0	1,417,212	0	0	0	1,417,212	
PE	SU	0	932,869	0	0	0	932,869	
PE	TRWR	0	49,919	0	0	0	49,919	
PE	LF	0	1,500,000	0	0	0	1,500,000	
Total		0	3,900,000	0	0	0	3,900,000	
<i>Prior Years Cost</i>		<i>1,930,302</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>5,830,302</i>
Proj# 4372101 MALABAR RD FROM ST JOHN'S HERITAGE PKWY TO MINTON RD					Length: 3.970 MI	*Non-SIS*	*RSP*	
Type of Work: PD&E/EMO STUDY					Lead Agency: CITY OF PALM BAY			
Description: Off the State Highway System					LRTP#: PAGE 172			
PDE	TRIP	500,000	0	0	0	0	500,000	
PDE	ACSU	500,000	0	0	0	0	500,000	
Total		1,000,000	0	0	0	0	1,000,000	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>1,000,000</i>	

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4391231 SR 519/FISKE BLVD @ I-95 SB RAMP AND NB RAMPS/BARNES BLVD					Length: 0.518 MI		*Non-SIS*
Type of Work: ADD LEFT TURN LANE(S)					Lead Agency: MANAGED BY FDOT		
Description: SR 519 / S FISKE BLVD FROM 50FT SOUTH OF I-95 SB OFF RAMP TO 300 FT NORTH OF I-95 SB OFF RAMP					LRTP#: Page 92, Goal 1.2		
CST	ACFP	0	6,418,388	0	0	0	6,418,388
Total		0	6,418,388	0	0	0	6,418,388
<i>Prior Years Cost</i>		<i>870,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>7,288,388</i>
Proj# 4397781 SR 518/WEST EAU GALLIE BLVD EAST OF I-95 NB OFF RAMP TO WEST OF INTERSECTION AT SARNO RD					Length: .472 MI		*Non-SIS*
Type of Work: TRAFFIC OPS IMPROVEMENT					Lead Agency: MANAGED BY FDOT		*RSP*
Description: SR 518 / WEST EAU GALLIE BLVD FROM 50 FT SOUTH OF I-95 NB OFF RAMP TO WEST OF INTERSECTION AT SARNO RD					LRTP#: Page 92, Goal 1.2		
CST	ACNP	0	2,780,263	0	0	0	2,780,263
Total		0	2,780,263	0	0	0	2,780,263
<i>Prior Years Cost</i>		<i>600,237</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>3,380,500</i>
Proj# 4397791 SR 518/WEST EAU GALLIE BLVD-JONES RD TO 200 FT EAST OF I-95 INTERCHANGE RAMPS					Length: .300 MI		*Non-SIS*
Type of Work: TRAFFIC OPS IMPROVEMENT					Lead Agency: MANAGED BY FDOT		*RSP*
Description: SR 518 / WEST EAU GALLIE BLVD FROM 50 FT SOUTH OF I-95 NB OFF RAMP TO WEST OF INTERSECTION AT SARNO RD					LRTP#: Page 92, Goal 1.2		
ENV	DDR	150,000	0	0	0	0	150,000
CST	DDR	0	15,795	0	0	0	15,795
CST	ACNP	0	3,522,426	0	0	0	3,522,426
Total		150,000	3,538,221	0	0	0	3,688,221
<i>Prior Years Cost</i>		<i>795,044</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>4,483,265</i>
Proj# 4404241 NASA CAUSEWAY BRIDGE					Length: 5.000 MI		*SIS*
Type of Work: BRIDGE REPLACEMENT					Lead Agency: MANAGED BY FDOT		
Description: LOCALLY FUNDED AGREEMENT WITH NASA/KENNEDY SPACE CENTER AND EASTERN FEDERAL LANDS HIGHWAY DIVISION					LRTP#: PAGE 325 APPENDIX C		
PE	DIOH	171,365	0	0	0	0	171,365
PE	PLH	2,546,280	0	0	0	0	2,546,280
Total		2,717,645	0	0	0	0	2,717,645
<i>Prior Years Cost</i>		<i>4,000,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>6,717,645</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4414121 ST. JOHNS HERITAGE PKWY FROM BABCOCK ST TO MALABAR RD					Length: 13.580 MI		*Non-SIS*	*RSP*
Type of Work: PD&E/EMO STUDY					Lead Agency: MANAGED BY BREVARD COUNTY			
Description: Alternative Corridor Evaluation Report					LRTP#: PAGE 173			
PLN	SU	1,005,000	0	0	0	0	1,005,000	
Total		1,005,000	0	0	0	0	1,005,000	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>1,005,000</i>	
Proj# 4447871 SR 401 BRIDGE REPLACEMENT					Length: .686 MI		*SIS*	
Type of Work: PD&E/EMO STUDY					Lead Agency: MANAGED BY FDOT			
Description: Alternative Corridor Evaluation Report					LRTP#: PAGE 325			
PDE	DDR	1,500,000	0	0	0	0	1,500,000	
Total		1,500,000	0	0	0	0	1,500,000	
<i>Prior Years Cost</i>		<i>10,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>1,510,000</i>
Proj# L-PALMBAY02 PALM BAY PKWY LOCAL ACCESS ROAD I-95 INTERCHANGE (SOUTH) TO MICCO RD					Length: 1.93 MI		*Non-SIS*	*RSP*
Type of Work: NEW ROAD CONSTRUCTION - 4 LANE					Lead Agency: Private/Developer			
Description: GOES WITH FM 4269041 AND FM 4269043 PALM BAY PARKWAY I-95 SOUTH INTERCHANGE AND PALM BAY PARKWAY LOCAL ACCESS ROAD WEST TO BABCOCK					LRTP#: PAGE 173			
DES	LF	1,010,000	0	0	0	0	1,010,000	
ROW	PVT	2,617,000	0	0	0	0	2,617,000	
CST	PVT	0	14,385,000	0	0	0	14,385,000	
Total		3,627,000	14,385,000	0	0	0	18,012,000	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>18,012,000</i>	

Section B - Maintenance (Bridge and Pavement)

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 2439681 MOA - MELBOURNE							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: CITY OF MELBOURNE		
					LRTP#: Page 174		
MNT	D	62,777	80,328	80,328	80,328	80,328	384,089
	Total	62,777	80,328	80,328	80,328	80,328	384,089
<i>Prior Years Cost</i>		1,299,612	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,683,701
Proj# 2440031 COCOA BEACH MOA							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: CITY OF COCOA BEACH		
					LRTP#: Page 174		
MNT	D	14,874	14,874	14,874	14,874	14,874	74,370
	Total	14,874	14,874	14,874	14,874	14,874	74,370
<i>Prior Years Cost</i>		224,145	<i>Future Years Cost</i>		<i>Total Project Cost</i>		298,515
Proj# 2440041 CITY OF PALM BAY MOA							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: CITY OF PALM BAY		
					LRTP#: Page 174		
MNT	D	38,695	38,695	38,695	38,695	38,695	193,475
	Total	38,695	38,695	38,695	38,695	38,695	193,475
<i>Prior Years Cost</i>		774,901	<i>Future Years Cost</i>		<i>Total Project Cost</i>		968,376
Proj# 2440071 MOA CTY OF ROCKLEDGE							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: City of Rockledge		
					LRTP#: Page 174		
MNT	D	84,108	0	0	84,108	0	168,216
	Total	84,108	0	0	84,108	0	168,216
<i>Prior Years Cost</i>		532,355	<i>Future Years Cost</i>		<i>Total Project Cost</i>		700,571
Proj# 2441001 MOA TITUSVILLE							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: CITY OF TITUSVILLE		
					LRTP#: Page 174		
MNT	D	62,300	62,300	62,300	62,300	62,300	311,500
	Total	62,300	62,300	62,300	62,300	62,300	311,500
<i>Prior Years Cost</i>		1,257,653	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,569,153

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 2443481 MOA - CITY OF COCOA							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: CITY OF COCOA		
					LRTP#: Page 174		
MNT	D	157,008	0	0	157,008	0	314,016
Total		157,008	0	0	157,008	0	314,016
<i>Prior Years Cost</i>		637,238	<i>Future Years Cost</i>		<i>Total Project Cost</i>		951,254
Proj# 2447062 MOA - BREVARD COUNTY							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: MANAGED BY BREVARD COUNTY		
					LRTP#: Page 174		
MNT	D	32,340	32,340	32,340	32,340	32,340	161,700
Total		32,340	32,340	32,340	32,340	32,340	161,700
<i>Prior Years Cost</i>		396,612	<i>Future Years Cost</i>		<i>Total Project Cost</i>		558,312
Proj# 2447291 MOA - INDIAN HARBOUR BEACH ON SR 513							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: City of Indian Harbour Beach		
					LRTP#: Page 174		
MNT	D	35,616	0	0	35,616	0	71,232
Total		35,616	0	0	35,616	0	71,232
<i>Prior Years Cost</i>		152,888	<i>Future Years Cost</i>		<i>Total Project Cost</i>		224,120
Proj# 4064911 MOA - INDIALANTIC							
Type of Work: ROUTINE MAINTENANCE					Length: .000 MI	*Non-SIS*	
					Lead Agency: Town of Indialantic		
					LRTP#: Page 174		
MNT	D	6,772	6,772	6,772	6,772	6,772	33,860
Total		6,772	6,772	6,772	6,772	6,772	33,860
<i>Prior Years Cost</i>		132,277	<i>Future Years Cost</i>		<i>Total Project Cost</i>		166,137
Proj# 4130191 BREVARD TRAFFIC ENGINEERING CONTRACTS							
Type of Work: TRAFFIC SIGNALS					Length: .000 MI	*Non-SIS*	
					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
OPS	DDR	655,491	0	0	0	0	655,491
Total		655,491	0	0	0	0	655,491
<i>Prior Years Cost</i>		8,300,739	<i>Future Years Cost</i>		<i>Total Project Cost</i>		8,956,230

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4136154 LIGHTING AGREEMENTS FUNDS					Length: .000 MI	*Non-SIS*	
Type of Work: LIGHTING					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	925,131	952,882	981,456	1,010,893	1,041,215	4,911,577
	Total	925,131	952,882	981,456	1,010,893	1,041,215	4,911,577
<i>Prior Years Cost</i>		9,800,625	<i>Future Years Cost</i>		<i>Total Project Cost</i>		14,712,202
Proj# 4157842 TOWN OF PALM SHORES MOA					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: Town of Palm Shores		
					LRTP#: Page 174		
MNT	D	7,468	7,468	7,468	7,468	7,468	37,340
	Total	7,468	7,468	7,468	7,468	7,468	37,340
<i>Prior Years Cost</i>		138,098	<i>Future Years Cost</i>		<i>Total Project Cost</i>		175,438
Proj# 4181041 BREVARD PRIMARY ROADWAYS INHOUSE					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	1,804,791	1,863,811	1,863,811	1,863,811	1,733,811	9,130,035
	Total	1,804,791	1,863,811	1,863,811	1,863,811	1,733,811	9,130,035
<i>Prior Years Cost</i>		38,522,017	<i>Future Years Cost</i>		<i>Total Project Cost</i>		47,652,052
Proj# 4199391 DRAIN CLEANING VARIOUS LOCATIONS					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	167,084	167,084	167,084	167,084	167,084	835,420
	Total	167,084	167,084	167,084	167,084	167,084	835,420
<i>Prior Years Cost</i>		2,064,677	<i>Future Years Cost</i>		<i>Total Project Cost</i>		2,900,097
Proj# 4221691 CITY OF WEST MELBOURNE MOA					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: City of West Melbourne		
					LRTP#: Page 174		
MNT	D	15,038	15,038	15,038	15,038	15,038	75,190
	Total	15,038	15,038	15,038	15,038	15,038	75,190
<i>Prior Years Cost</i>		194,193	<i>Future Years Cost</i>		<i>Total Project Cost</i>		269,383

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4256781 PAVEMENT MARKINGS/RPM'S VARIOUS LOCATIONS					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	950,000	0	0	0	0	950,000
	Total	950,000	0	0	0	0	950,000
<i>Prior Years Cost</i>		3,474,100	<i>Future Years Cost</i>		<i>Total Project Cost</i>		4,424,100
Proj# 4256785 SIDEWALK/CONC. REP. VARIOUS LOCATIONS					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	209,000	209,000	209,000	209,000	209,000	1,045,000
	Total	209,000	209,000	209,000	209,000	209,000	1,045,000
<i>Prior Years Cost</i>		1,991,317	<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,036,317
Proj# 4265031 MOA CAPE CANAVERAL					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: CITY OF CAPE CANAVERAL		
					LRTP#: Page 174		
MNT	D	7,416	0	0	7,416	0	14,832
	Total	7,416	0	0	7,416	0	14,832
<i>Prior Years Cost</i>		14,832	<i>Future Years Cost</i>		<i>Total Project Cost</i>		29,664
Proj# 4276931 PERFORMANCE AESTHETI CS					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	1,038,403	1,038,403	1,038,403	1,038,403	1,038,403	5,192,015
	Total	1,038,403	1,038,403	1,038,403	1,038,403	1,038,403	5,192,015
<i>Prior Years Cost</i>		7,031,250	<i>Future Years Cost</i>		<i>Total Project Cost</i>		12,223,265
Proj# 4292761 DRAINAGE REPAIRS					Length: .000 MI	*Non-SIS*	
Type of Work: ROUTINE MAINTENANCE					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
MNT	D	280,000	0	0	0	0	280,000
	Total	280,000	0	0	0	0	280,000
<i>Prior Years Cost</i>		8,708,246	<i>Future Years Cost</i>		<i>Total Project Cost</i>		8,988,246

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4356571 US 1 (SR 5) FROM INDIAN RIVER COUNTY LINE TO NORTH OF GOAT CREEK					Length: 8.635 MI	*Non-SIS*	*RSP*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	465,000	0	0	0	0	465,000
CST	DS	0	0	6,016,847	0	0	6,016,847
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	6,559,289	0	0	6,559,289
Total		475,000	0	12,586,946	0	0	13,061,946
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		13,061,946
Proj# 4371161 SR 528 & SR 5/US 1 REGIONAL POND/OUTFALL REHAB FOR INDIAN RIVER BASIN					Length: .001 MI	*Non-SIS*	*RSP*
Type of Work: DRAINAGE IMPROVEMENTS					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 174		
ROW	DIH	20,000	10,000	0	0	0	30,000
ROW	DDR	330,000	420,000	301,180	0	0	1,051,180
ENV	DDR	320,000	0	0	0	0	320,000
CST	DIH	0	40,643	0	0	0	40,643
CST	DDR	0	1,560,162	43,240	0	0	1,603,402
Total		670,000	2,030,805	344,420	0	0	3,045,225
<i>Prior Years Cost</i>		814,954	<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,860,179
Proj# 4379371 SR 5/US 1 FROM ERNEST SANDS ROAD TO TOPSAIL DRIVE					Length: .210 MI	*Non-SIS*	*RSP*
Type of Work: CONSTRUCT CULVERT					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 174		
CST	DIH	10,260	0	0	0	0	10,260
CST	DDR	1,735,551	0	0	0	0	1,735,551
Total		1,745,811	0	0	0	0	1,745,811
<i>Prior Years Cost</i>		415,258	<i>Future Years Cost</i>		<i>Total Project Cost</i>		2,161,069

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4384781 I-95 FROM NB REST AREA TO SB REST AREA					Length: 1.938 MI		*SIS*
Type of Work: REST AREA					Lead Agency: MANAGED BY FDOT		
Description: CONSTRUCTION OF A NEW REST AREA ALONG I-95					LRTP#: PAGE 174		
CST	DRA	0	21,634,123	0	0	0	21,634,123
CST	DIH	0	31,590	0	0	0	31,590
CST	DDR	0	4,794,413	0	0	0	4,794,413
Total		0	26,460,126	0	0	0	26,460,126
<i>Prior Years Cost</i>		<i>2,150,135</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>28,610,261</i>
Proj# 4410131 SR 3/N COURTENAY PKWY FROM SR 528 TO KENNEDY SPACE CENTER GATE					Length: 6.387 MI		*Non-SIS*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		*RSP*
					LRTP#: Page 174		
CST	DS	0	69,491	0	0	0	69,491
CST	DIH	0	10,530	0	0	0	10,530
CST	SA	0	11,456,414	0	0	0	11,456,414
CST	DDR	0	1,229,067	0	0	0	1,229,067
Total		0	12,765,502	0	0	0	12,765,502
<i>Prior Years Cost</i>		<i>1,221,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>13,986,502</i>
Proj# 4410201 SR 519 FROM I-95 TO SR 520					Length: 4.604 MI		*Non-SIS*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
CST	DS	0	8,727,337	0	0	0	8,727,337
CST	DIH	0	10,530	0	0	0	10,530
CST	DDR	0	1,047,535	0	0	0	1,047,535
Total		0	9,785,402	0	0	0	9,785,402
<i>Prior Years Cost</i>		<i>2,249,327</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>12,034,729</i>
Proj# 4411661 SR 528 BRIDGE # 700027;700114;700110;700221					Length: 5.728 MI		*SIS*
Type of Work: BRIDGE-REPAIR/REHABILITATION					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
CST	DIH	2,052	0	0	0	0	2,052
CST	BRRP	1,635,559	0	0	0	0	1,635,559
Total		1,637,611	0	0	0	0	1,637,611
<i>Prior Years Cost</i>		<i>47,175</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,684,786</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4428731 SR 520 FROM E OF MILFORD POINT DR TO E OF THE CAPE CANAVERAL HOSPITAL					Length: 2.523 MI	*Non-SIS*	
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	282,000	0	0	0	0	282,000
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	4,526,472	0	0	4,526,472
Total		292,000	0	4,537,282	0	0	4,829,282
		<i>Prior Years Cost</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		4,829,282
Proj# 4428811 SR 518 FROM SR 5 (US 1) TO PINEAPPLE AVENUE					Length: .316 MI	*Non-SIS*	*RSP*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	433,000	0	0	0	0	433,000
CST	DS	0	0	757,315	0	0	757,315
CST	DIH	0	0	10,810	0	0	10,810
CST	SA	0	0	507,113	0	0	507,113
CST	DDR	0	0	149,897	0	0	149,897
Total		443,000	0	1,425,135	0	0	1,868,135
		<i>Prior Years Cost</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,868,135
Proj# 4428821 SR 500/US 192 FROM OSCEOLA C/L TO BRANDYWINE RD/COLUMBIA LN					Length: 9.676 MI	*Non-SIS*	*RSP*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT		
					LRTP#: Page 174		
PE	DIH	10,000	0	0	0	0	10,000
PE	DDR	527,000	0	0	0	0	527,000
CST	DIH	0	0	10,810	0	0	10,810
CST	SA	0	0	13,859,773	0	0	13,859,773
CST	DDR	0	0	1,571,960	0	0	1,571,960
Total		537,000	0	15,442,543	0	0	15,979,543
		<i>Prior Years Cost</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		15,979,543

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4428831 SR 500/US 192 FROM RIVERSIDE PLACE TO SR A1A/MIRAMAR AVENUE					Length: .638 MI	*Non-SIS*	*RSP*	
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
PE	DIH	10,000	0	0	0	0	10,000	
PE	DDR	470,000	0	0	0	0	470,000	
CST	DIH	0	0	10,810	0	0	10,810	
CST	DDR	0	0	2,135,811	0	0	2,135,811	
Total		480,000	0	2,146,621	0	0	2,626,621	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			2,626,621	
Proj# 4432641 SR 404 FROM CR 509 TO SR A1A					Length: 1.701 MI	*SIS*		
Type of Work: BRIDGE-REPAIR/REHABILITATION					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
CST	DIH	2,052	0	0	0	0	2,052	
CST	BRRP	2,101,918	0	0	0	0	2,101,918	
Total		2,103,970	0	0	0	0	2,103,970	
<i>Prior Years Cost</i>		27,000	<i>Future Years Cost</i>		<i>Total Project Cost</i>			2,130,970
Proj# 4432651 SR 3 OVER BARGE CANAL BRIDGE 700072 & 700201					Length: .056 MI	*Non-SIS*	*RSP*	
Type of Work: BRIDGE-REPAIR/REHABILITATION					Lead Agency: MANAGED BY FDOT			
Description: FENDER SYSTEM REPAIRS					LRTP#: Page 174			
CST	DIH	2,052	0	0	0	0	2,052	
CST	BRRP	1,212,154	0	0	0	0	1,212,154	
Total		1,214,206	0	0	0	0	1,214,206	
<i>Prior Years Cost</i>		27,000	<i>Future Years Cost</i>		<i>Total Project Cost</i>			1,241,206
Proj# 4432691 SR3 OVER BARGE CANAL - MOVABLE LOCK REPLACEMENT					Length: .056 MI	*Non-SIS*	*RSP*	
Type of Work: BRIDGE-REPAIR/REHABILITATION					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
CST	DIH	2,052	0	0	0	0	2,052	
CST	BRRP	1,090,321	0	0	0	0	1,090,321	
Total		1,092,373	0	0	0	0	1,092,373	
<i>Prior Years Cost</i>		148,679	<i>Future Years Cost</i>		<i>Total Project Cost</i>			1,241,052

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4433081 SR 520 EB & WB OVER INDIAN RIVER RELIEF BRIDGE CULVERT 700170 & 700171					Length: .002 MI		*Non-SIS*	*RSP*
Type of Work: BRIDGE-REPAIR/REHABILITATION					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
CST	DIH	2,052	0	0	0	0	2,052	
CST	BRRP	97,498	0	0	0	0	97,498	
Total		99,550	0	0	0	0	99,550	
<i>Prior Years Cost</i>		<i>2,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>101,550</i>	
Proj# 4435671 UPGRADE SIGNS BEACHLINE EAST(SR528) MP35.8-45.7, & SR407, BREVARD CNTY					Length: 9.956 MI		*SIS*	
Type of Work: OVERHEAD SIGNING					Lead Agency: MANAGED BY FDOT			
Description: TURNPIKE IMPROVEMENT					LRTP#: Page 174			
PE	PKYI	207,934	0	0	0	0	207,934	
CST	PKYI	0	2,339,261	0	0	0	2,339,261	
Total		207,934	2,339,261	0	0	0	2,547,195	
<i>Prior Years Cost</i>		<i>9,518</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,556,713</i>	
Proj# 4439571 SR 520 / ORANGE TO A1A FROM ORANGE CO LINE TO WEST OF SR 524					Length: 2.710 MI		*Non-SIS*	*RSP*
Type of Work: RESURFACING					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
PE	DIH	10,000	0	0	0	0	10,000	
PE	DDR	370,000	0	0	0	0	370,000	
CST	DS	0	0	4,821,232	0	0	4,821,232	
CST	DIH	0	0	10,810	0	0	10,810	
CST	DDR	0	0	541,145	0	0	541,145	
Total		380,000	0	5,373,187	0	0	5,753,187	
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>5,753,187</i>	
Proj# 4447651 ROCKLEDGE CONSTRUCTION OFFICE FCO PROJECTS					Length: .000 MI		*Non-SIS*	
Type of Work: FIXED CAPITAL OUTLAY					Lead Agency: MANAGED BY FDOT			
					LRTP#: Page 174			
CST	FCO	68,500	0	0	0	0	68,500	
PE	FCO	3,500	0	0	0	0	3,500	
Total		72,000	0	0	0	0	72,000	
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>72,000</i>	

Section C - Safety Projects and Programs

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4391571 SR 3, NORTH COURTNEY PARKWAY @ MUSTANG WAY INTERSECTION					Length: .001 MI		*Non-SIS*	*RSP*
Type of Work: MISCELLANEOUS CONSTRUCTION					Lead Agency: MANAGED BY FDOT			
Description: SAFETY PROJECT					LRTP#: PAGE 92, Goal 2.2			
PE	DDR	75,000	0	0	0	0	75,000	
ROW	ACSS	127,200	197,200	132,100	72,848	0	529,348	
CST	ACSS	0	0	603,207	0	0	603,207	
CST	DDR	0	0	16,215	0	28,600	44,815	
Total		202,200	197,200	751,522	72,848	28,600	1,252,370	
<i>Prior Years Cost</i>		605,687	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,858,057	
Proj# 4395121 SR A1A / N MIRAMAR AVE FROM US 192/SR 500 TO SOUTH OF ATLANTIC BLVD					Length: 3.795 MI		*Non-SIS*	*RSP*
Type of Work: SAFETY PROJECT					Lead Agency: MANAGED BY FDOT			
					LRTP#: PAGE 92, Goal 2.2			
CST	ACSS	1,180,980	0	0	0	0	1,180,980	
CST	DDR	227,666	0	0	0	0	227,666	
Total		1,408,646	0	0	0	0	1,408,646	
<i>Prior Years Cost</i>		592,766	<i>Future Years Cost</i>		<i>Total Project Cost</i>		2,001,412	
Proj# 4397771 SR520/MERRITT ISL CSWY-W OF NEWFOUND HARBOR DR TO E OF S BANANA RIV DR					Length: .650 MI		*Non-SIS*	*RSP*
Type of Work: TRAFFIC OPS IMPROVEMENT					Lead Agency: MANAGED BY FDOT			
Description: ACCESS MANAGEMENT / TURN LANES					LRTP#: PAGE 92, Goal 2.2			
CST	ACSS	713,507	0	0	0	0	713,507	
Total		713,507	0	0	0	0	713,507	
<i>Prior Years Cost</i>		385,510	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,099,017	
Proj# 4435441 SR A1A FROM COCOA ISLE BLVD TO ST LUCIE LN					Length: 1.638 MI		*Non-SIS*	*RSP*
Type of Work: SAFETY PROJECT					Lead Agency: MANAGED BY FDOT			
					LRTP#: PAGE 92, Goal 2.2			
PE	ACSS	205,000	0	0	0	0	205,000	
CST	ACSS	0	0	592,199	0	0	592,199	
Total		205,000	0	592,199	0	0	797,199	
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		797,199	

Section D - Complete Streets, Landscaping, Sidewalks and Trails

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4282382 SR 9 (I-95) FROM S OF VIERA INTERCHANGE TO N OF VIERA INTERCHANGE					Length: .840 MI		*SIS*
Type of Work: LANDSCAPING					Lead Agency: MANAGED BY BREVARD COUNTY		
Description: Landscaping of Interchange					LRTP#: PAGE 92, Goal 3		
CST	DDR	853,781	0	0	0	0	853,781
Total		853,781	0	0	0	0	853,781
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		853,781
Proj# 4361872 SPACE COAST TRAIL FROM INDIAN RIVER AVE TO W. MAX BREWER BRIDGE					Length: .346 MI		*Non-SIS*
Type of Work: BIKE PATH/TRAIL					Lead Agency: MANAGED BY FDOT		
Description: COAST TO COAST TRAIL - TITUSVILLE GAP					LRTP#: PAGE 92, Goal 2.1		
CST	DIH	10,260	0	0	0	0	10,260
CST	TLWR	882,311	0	0	0	0	882,311
Total		892,571	0	0	0	0	892,571
<i>Prior Years Cost</i>		510,044	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,402,615
Proj# 4370931 SPACE COAST TRAIL FROM MAX BREWER CAUSEWAY TO ATLANTIC OCEAN							*Non-SIS*
Type of Work: BIKE PATH/TRAIL					Lead Agency: MANAGED BY FDOT		
Description: COAST TO COAST TRAIL (STATE FUNDS ONLY)					LRTP#: PAGE 92, Goal 2.1		
PE	DIH	0	0	8,000	0	0	8,000
PE	DDR	0	0	4,791,360	0	0	4,791,360
Total		0	0	4,799,360	0	0	4,799,360
<i>Prior Years Cost</i>		1,481,889	<i>Future Years Cost</i>		<i>Total Project Cost</i>		6,281,249

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4375941 COUNTRY CLUB RD SCHOOL SAFETY PROJECT SIDEWALK GAPS					Length: .1425 MI		*Non-SIS*
Type of Work: SIDEWALK					Lead Agency: CITY OF MELBOURNE		
Description: School Safety Project					LRTP#: PAGE 92, Goal 2.1		
CST	LF	65,000	0	0	0	0	65,000
CST	ACTU	150,000	0	0	0	0	150,000
CST	SU	7,224	0	0	0	0	7,224
CST	TALU	497,776	0	0	0	0	497,776
Total		720,000	0	0	0	0	720,000
<i>Prior Years Cost</i>		<i>128,097</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>848,097</i>
Proj# 4378011 PINEAPPLE AVENUE FROM MONTREAL AVE (SR 518) TO AURORA ROAD					Length: .504 MI		*Non-SIS*
Type of Work: MISCELLANEOUS CONSTRUCTION					Lead Agency: CITY OF MELBOURNE		
Description: Addition of Bike lanes, pedestrian facilities					LRTP#: PAGE 92, Goal 2.1		
CST	ACSU	900,900	0	0	0	0	900,900
CST	SU	95,783	0	0	0	0	95,783
Total		996,683	0	0	0	0	996,683
<i>Prior Years Cost</i>		<i>117,407</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,114,090</i>
Proj# 4378021 FRONT STREET/MELBOURNE AVE FROM MELBOURNE AVE TO NEW HAVEN AVENUE					Length: .107 MI		*Non-SIS*
Type of Work: SIDEWALK					Lead Agency: CITY OF MELBOURNE		
Description: COMPLETE STREET					LRTP#: PAGE 92, Goal 2.1		
CST	ACTU	99,000	0	0	0	0	99,000
CST	SU	334,045	0	0	0	0	334,045
CST	TALU	52,039	0	0	0	0	52,039
Total		485,084	0	0	0	0	485,084
<i>Prior Years Cost</i>		<i>93,308</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>578,392</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4394851 PIGEON AVENUE FROM CHARLES BLVD TO MALABAR ROAD/PORT MALABAR ELEM					Length: .000 MI		*Non-SIS*
Type of Work: BIKE LANE/SIDEWALK					Lead Agency: CITY OF PALM BAY		
Description: SAFE ROUTES TO SCHOOL GRANT					LRTP#: PAGE 92, Goal 2.1		
CST	SR2T	174,231	0	0	0	0	174,231
	Total	174,231	0	0	0	0	174,231
<i>Prior Years Cost</i>		32,717	<i>Future Years Cost</i>		<i>Total Project Cost</i>		206,948
Proj# 4394861 SAN FILIPPO DR; ZANZIBAR RD FROM WACO BLVD; STEELE ST TO SALINA ST					Length: .190 MI		*Non-SIS*
Type of Work: BIKE LANE/SIDEWALK					Lead Agency: CITY OF PALM BAY		
Description: COLUMBIA ELEMENTARY SAFE ROUTES TO SCHOOL GRANT					LRTP#: PAGE 92, Goal 2.1		
CST	SR2T	452,972	0	0	0	0	452,972
	Total	452,972	0	0	0	0	452,972
<i>Prior Years Cost</i>		48,362	<i>Future Years Cost</i>		<i>Total Project Cost</i>		501,334
Proj# 4394941 AMERICANA BLVD & ALCANTARRA ST FROM AVACADO RD TO ALMOND AVE					Length: .280 MI		*Non-SIS*
Type of Work: SIDEWALK					Lead Agency: CITY OF PALM BAY		
Description: CHRISTA MCAULIFFE ELEMENTARY SAFE ROUTES TO SCHOOL GRANT					LRTP#: PAGE 92, Goal 2.1		
CST	SR2T	564,510	0	0	0	0	564,510
	Total	564,510	0	0	0	0	564,510
<i>Prior Years Cost</i>		67,502	<i>Future Years Cost</i>		<i>Total Project Cost</i>		632,012
Proj# 4396671 JACOBIN STREET FROM DALLAM AVENUE TO GALLATIN AVENUE/DISCOVERY ELEM					Length: .000 MI		*Non-SIS*
Type of Work: BIKE LANE/SIDEWALK					Lead Agency: CITY OF PALM BAY		
Description: SAFE ROUTES TO SCHOOL GRANT					LRTP#: PAGE 92, Goal 2.1		
CST	SR2T	817,535	0	0	0	0	817,535
	Total	817,535	0	0	0	0	817,535
<i>Prior Years Cost</i>		55,307	<i>Future Years Cost</i>		<i>Total Project Cost</i>		872,842

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4396771 MALABAR RD/GEARY ST/WALMSLEY ST-FRM HURLEY TO 650FT W OF JUPITER BLVD							
Type of Work: BIKE LANE/SIDEWALK							
Description: JUPITER ELEMENTARY SAFE ROUTES TO SCHOOL GRANT							
CST	SR2T	1,683,133	0	0	0	0	1,683,133
Total		1,683,133	0	0	0	0	1,683,133
<i>Prior Years Cost</i>		<i>105,105</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,788,238</i>
Proj# 4412051 CITY OF COCOA SIDEWALK PROJECT-DIXON BLVD, FORREST AVE, & VARR AVE							
Type of Work: SIDEWALK							
Description: Local Agency Program with City of Cocoa							
CST	LF	30,000	0	0	0	0	30,000
CST	SA	189,222	0	0	0	0	189,222
Total		219,222	0	0	0	0	219,222
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>219,222</i>
Proj# 4436201 MELBOURNE SW TRAIL SYSTEM FROM STACK BLVD TO W.H. JACKSON ST							
Type of Work: BIKE PATH/TRAIL							
Description: Local Agency Program with City of Cocoa							
PE	TALU	0	505,000	0	0	0	505,000
Total		0	505,000	0	0	0	505,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>505,000</i>
Proj# 4437281 I-95 (SR 9) FROM S OF SR 404 INTERCHANGE TO N OF SR 404 INTERCHANGE							
Type of Work: LANDSCAPING							
Description: Local Agency Program with City of Cocoa							
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	540,500	0	0	540,500
Total		0	0	551,310	0	0	551,310
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>551,310</i>

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4437291 I-95 (SR 9) SR 524 INTERCHANGE RAMPS							
Type of Work: LANDSCAPING							
CST	DIH	0	0	10,810	0	0	10,810
CST	DDR	0	0	589,145	0	0	589,145
	Total	0	0	599,955	0	0	599,955
<i>Prior Years Cost</i>							
			<i>Future Years Cost</i>				
						<i>Total Project Cost</i>	<i>599,955</i>

Section E - Technology / Intelligent Transportation Systems

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4289301 BREVARD COUNTY ITS OPERATIONAL SUPPORT					Length: .000 MI	*Non-SIS*	
Type of Work: ITS COMMUNICATION SYSTEM					Lead Agency: MANAGED BY BREVARD COUNTY		
Description: TPO provides Brevard County funding for Operational Support to manage Intelligent Transportation Systems					LRTP#: PAGE 92, 1.4		
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
<i>Prior Years Cost</i>		1,475,977	<i>Future Years Cost</i>		<i>Total Project Cost</i>		2,600,977
Proj# 4356521 SR 5/US 1 AT HIBISCUS BALLARD AND US 192 INTERSECTIONS					Length: 2.846 MI	*Non-SIS*	*RSP*
Type of Work: TRAFFIC SIGNAL UPDATE					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, 1.4		
CST	DIH	101,671	0	0	0	0	101,671
ROW	DDR	134,319	0	0	0	0	134,319
CST	DDR	0	10,530	0	0	0	10,530
	Total	235,990	10,530	0	0	0	246,520
<i>Prior Years Cost</i>		2,400,293	<i>Future Years Cost</i>		<i>Total Project Cost</i>		2,646,813
Proj# 4391351 SR 5054 AT WICKHAM RD MAST ARMS					Length: .013 MI	*Non-SIS*	*RSP*
Type of Work: TRAFFIC SIGNAL UPDATE					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, Goal 1.4		
PE	DDR	310,000	0	0	0	0	310,000
CST	DIH	0	0	64,703	0	0	64,703
CST	DDR	0	0	493,919	0	0	493,919
	Total	310,000	0	558,622	0	0	868,622
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		868,622
Proj# 4391461 SR A1A/S ATLANTIC AVE JUPITER ST/PATRICK AIR FORCE BASE MAIN GATE					Length: .200 MI	*Non-SIS*	*RSP*
Type of Work: TRAFFIC OPS IMPROVEMENT					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, Goal 2.2		
CST	DIH	71,394	0	0	0	0	71,394
CST	DDR	461,199	0	0	0	0	461,199
	Total	532,593	0	0	0	0	532,593
<i>Prior Years Cost</i>		246,161	<i>Future Years Cost</i>		<i>Total Project Cost</i>		778,754

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4398531 SR 507 (BABCOCK STREET) FROM PALM BAY RD TO NASA BLVD (SR 508)					Length: 3.009 MI	*Non-SIS*	*RSP*
Type of Work: ITS COMMUNICATION SYSTEM					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, Goal 1.4		
CST	ACSU	969,075	0	0	0	0	969,075
CST	SU	104,139	0	0	0	0	104,139
Total		1,073,214	0	0	0	0	1,073,214
<i>Prior Years Cost</i>		<i>172,196</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,245,410</i>
Proj# 4398561 SR 500 (US 192)-NEW HAVEN AVENUE FROM DAIRY ROAD TO US 1					Length: 2.111 MI	*Non-SIS*	*RSP*
Type of Work: ITS COMMUNICATION SYSTEM					Lead Agency: MANAGED BY FDOT		
Description: INTELLIGENT TRANSPORTATION SYSTEM TECHNOLOGY					LRTP#: PAGE 92, Goal 1.4		
CST	SU	593,131	0	0	0	0	593,131
Total		593,131	0	0	0	0	593,131
<i>Prior Years Cost</i>		<i>187,294</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>780,425</i>
Proj# 4398571 SR 5 (US 1-HARBOR CITY BLVD) FROM UNIVERSITY BLVD TO BABCOCK STREET					Length: 4.013 MI	*Non-SIS*	*RSP*
Type of Work: ITS COMMUNICATION SYSTEM					Lead Agency: MANAGED BY FDOT		
Description: INTELLIGENT TRANSPORTATION SYSTEM TECHNOLOGY					LRTP#: PAGE 92, 1.4		
CST	ACSU	1,035,338	0	0	0	0	1,035,338
CST	SU	150,573	0	0	0	0	150,573
Total		1,185,911	0	0	0	0	1,185,911
<i>Prior Years Cost</i>		<i>203,704</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,389,615</i>
Proj# 4410001 US 1 / S 5 FROM 110' S OF JORDAN BLVD TO 85' N OR JORDAN					Length: .037 MI	*Non-SIS*	*RSP*
Type of Work: TRAFFIC SIGNAL UPDATE					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, 1.4		
CST	DIH	0	74,393	0	0	0	74,393
CST	DDR	0	515,690	0	0	0	515,690
Total		0	590,083	0	0	0	590,083
<i>Prior Years Cost</i>		<i>248,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>838,083</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4419451 SR 5 (US 1) AT SR 404 EB RAMPS SIGNALIZATION					Length: .225 MI	*Non-SIS*	*RSP*
Type of Work: TRAFFIC SIGNALS					Lead Agency: MANAGED BY FDOT		
					LRTP#: PAGE 92, Goal 1.4		
CST	DS	0	821,602	0	0	0	821,602
CST	DIH	0	93,252	0	0	0	93,252
Total		0	914,854	0	0	0	914,854
<i>Prior Years Cost</i>		<i>510,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,424,854</i>
Proj# 4437681 COURTENAY PKWY (SR3) FROM CONE ROAD TO SR 528					Length: 4.03 MI	*Non-SIS*	*RSP*
Type of Work: ITS COMMUNICATION SYSTEM					Lead Agency: MANAGED BY FDOT		
Description: Intelligent Transportation System Technology					LRTP#: PAGE 92, Goal 1.4		
CST	ACSU	666,475	0	0	0	0	666,475
CST	SU	562,446	0	0	0	0	562,446
Total		1,228,921	0	0	0	0	1,228,921
<i>Prior Years Cost</i>		<i>80,963</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,309,884</i>

Section F - Transit and Transportation Disadvantaged Projects

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4206421 BREVARD-SPACE COAST AREA TRANSIT SCAT BUS SERVICE SR 520					Length: .000 MI	*Non-SIS*	
Type of Work: TRANSIT SERVICE DEMONSTRATION					Lead Agency: Space Coast Area Transit		
Description: BUS SERVICE ALONG SR 520 IN COCOA					LRTP#: PAGE 92, Goal 3.1		
OPS	DPTO	436,027	453,468	426,416	439,208	452,384	2,207,503
	Total	436,027	453,468	426,416	439,208	452,384	2,207,503
<i>Prior Years Cost</i>		<i>5,203,878</i>	<i>Future Years Cost</i>			<i>Total Project Cost</i>	<i>7,411,381</i>
Proj# 4206431 BREVARD-SPACE COAST AREA TRANSIT SCAT A1A BEACH TROLLEY					Length: .000 MI	*Non-SIS*	
Type of Work: TRANSIT SERVICE DEMONSTRATION					Lead Agency: Space Coast Area Transit		
Description: BEACH TROLLY SERVICE ALONG A1A IN BREVARD					LRTP#: PAGE 92, Goal 3.1		
OPS	DPTO	436,027	453,468	426,416	439,208	452,384	2,207,503
	Total	436,027	453,468	426,416	439,208	452,384	2,207,503
<i>Prior Years Cost</i>		<i>5,203,877</i>	<i>Future Years Cost</i>			<i>Total Project Cost</i>	<i>7,411,380</i>
Proj# 4315321 BREVARD-SCAT SECTION 5307 CAPITAL FOR FIXED ROUTE					Length: .000 MI	*Non-SIS*	
Type of Work: CAPITAL FOR FIXED ROUTE					Lead Agency: MANAGED BY BREVARD COUNTY		
					LRTP#: PAGE 92, Goal 3.1		
CAP	FTA	6,800,000	7,004,000	7,214,120	7,430,543	7,653,459	36,102,122
CAP	LF	1,700,000	1,750,000	1,803,530	1,857,636	1,913,365	9,024,531
	Total	8,500,000	8,754,000	9,017,650	9,288,179	9,566,824	45,126,653
<i>Prior Years Cost</i>		<i>25,093,744</i>	<i>Future Years Cost</i>			<i>Total Project Cost</i>	<i>70,220,397</i>
Proj# 4333031 BREVARD-BLOCK GRANT OPERATING ASSISTANCE FOR FIXED ROUTE SEC 5307					Length: .000 MI	*Non-SIS*	
Type of Work: OPERATING FOR FIXED ROUTE					Lead Agency: Space Coast Area Transit		
					LRTP#: PAGE 92, Goal 3.1		
OPS	DPTO	1,699,155	1,784,138	1,873,345	0	0	5,356,638
OPS	LF	1,699,155	1,784,138	1,873,345	0	0	5,356,638
	Total	3,398,310	3,568,276	3,746,690	0	0	10,713,276
<i>Prior Years Cost</i>		<i>6,474,366</i>	<i>Future Years Cost</i>			<i>Total Project Cost</i>	<i>17,187,642</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4357141 SPACE COAST AREA TRANSIT							Length: .000 MI	*Non-SIS*
Type of Work: CAPITAL FOR FIXED ROUTE							Lead Agency: Space Coast Area Transit	
							LRTP#: PAGE 92, Goal 3.1	
Description: SECTION 5339 BUS & BUS FACILITIES CAPITAL FUNDING FOR THE URBANIZED AREA OF PALM BAY- MELBOURNE								
CAP	FTA	686,931	0	0	0	0	686,931	
CAP	LF	171,732	0	0	0	0	171,732	
Total		858,663	0	0	0	0	858,663	
<i>Prior Years Cost</i>		<i>3,916,005</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>4,774,668</i>	
Proj# 4388691 BREVARD-SEC 5339 SMALL URBAN CAPITAL							Length: .000 MI	*Non-SIS*
Type of Work: CAPITAL FOR FIXED ROUTE							Lead Agency: Space Coast Area Transit	
							LRTP#: PAGE 162 & 165	
Description: SMALL URBAN CAPITAL - BREVARD COUNTY								
CAP	FTA	106,162	0	0	0	0	106,162	
CAP	LF	26,541	0	0	0	0	26,541	
Total		132,703	0	0	0	0	132,703	
<i>Prior Years Cost</i>		<i>1,770,509</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,903,212</i>	
Proj# 4424561 BREVARD-BLOCK GRANT OPERATING ASSISTANCE SEC 5307							Length: .000 MI	*Non-SIS*
Type of Work: OPERATING FOR FIXED ROUTE							Lead Agency: Space Coast Area Transit	
							LRTP#: PAGE 92, 3.1	
OPS	DPTO	0	0	0	2,006,579	2,065,363	4,071,942	
OPS	LF	0	0	0	2,006,579	2,065,363	4,071,942	
Total		0	0	0	4,013,158	4,130,726	8,143,884	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>8,143,884</i>		

Section G - Aviation Projects

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4297922 BREVARD-SPACE COAST REG SECURITY IMPROVEMENTS					Length: .000 MI		*Non-SIS*
Type of Work: AVIATION SECURITY PROJECT					Lead Agency: Titusville-Cocoa Airport Authority		
Description: SECURITY IMPROVEMENTS					LRTP#: PAGE 55		
CAP	DDR	200,000	400,000	0	0	0	600,000
CAP	LF	50,000	100,000	0	0	0	150,000
Total		250,000	500,000	0	0	0	750,000
<i>Prior Years Cost</i>		<i>161,965</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>911,965</i>
Proj# 4383911 BREVARD-ARTHUR DUNN CONSTRUCT CORPORATE HANHAR					Length: .000 MI		*Non-SIS*
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
Description: CONSTRUCT CORPORATE HANGAR							
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
Total		0	0	0	1,250,000	1,250,000	2,500,000
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,500,000</i>	
Proj# 4383971 BREVARD-ARTHUR DUNN REHABILITATE AIRPORT FACILITIES					Length: .000 MI		*Non-SIS*
Type of Work: AVIATION PRESERVATION PROJECT					LRTP#: PAGE 55		
Description: REHABILITATE AIRPORT FACILITIES							
CAP	DDR	0	120,000	0	0	0	120,000
CAP	LF	0	30,000	0	0	0	30,000
Total		0	150,000	0	0	0	150,000
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>150,000</i>	

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4383981 BREVARD-ARTHUR DUNN AIRFIELD PAVEMENT IMPROVEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					LRTP#: PAGE 55		
Description: APRON AND TAXIWAY REHABILITATION							
CAP	DDR	0	0	4,000	36,000	0	40,000
CAP	LF	0	0	4,000	36,000	0	40,000
CAP	FAA	0	0	72,000	648,000	0	720,000
Total		0	0	80,000	720,000	0	800,000
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>800,000</i>
Proj# 4384011 BREVARD-ARTHUR DUNN AIRPORT MASTER PLAN UPDATE					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION CAPACITY PROJECT					Lead Agency: Brevard Arthur Dunn Airport		
					LRTP#: PAGE 55		
Description: AIRPORT MASTERPLAN UPDATE							
CAP	DDR	0	0	0	13,000	0	13,000
CAP	LF	0	0	0	13,000	0	13,000
CAP	FAA	0	0	0	234,000	0	234,000
Total		0	0	0	260,000	0	260,000
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>260,000</i>
Proj# 4384041 BREVARD-ARTHUR DUNN REHABILITATE AIRPORT FACILITIES					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					LRTP#: PAGE 55		
Description: REHABILITATE AIRPORT FACILITIES							
CAP	DDR	0	0	0	0	400,000	400,000
CAP	LF	0	0	0	0	100,000	100,000
Total		0	0	0	0	500,000	500,000
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			<i>500,000</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4384521 BREVARD-MELBOURNE INTL TERMINAL BUILDING IMPROVEMENTS					Length: .000 MI		*SIS*
Type of Work: AVIATION PRESERVATION PROJECT					Lead Agency: CITY OF MELBOURNE		
					LRTP#: PAGE 55		
Description: TERMINAL BUILDING IMPROVEMENTS							
CAP	DPTO	775,000	0	0	0	0	775,000
CAP	DDR	1,500,000	775,000	350,000	1,500,000	0	4,125,000
CAP	LF	2,275,000	775,000	350,000	1,500,000	0	4,900,000
CAP	FAA	4,950,000	0	6,300,000	0	0	11,250,000
Total		9,500,000	1,550,000	7,000,000	3,000,000	0	21,050,000
<i>Prior Years Cost</i>		<i>12,323,920</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>33,373,920</i>
Proj# 4384531 BREVARD-MELBOURNE INTL CONSTRUCT PARKING GARAGE					Length: .000 MI		*SIS*
Type of Work: AVIATION REVENUE/OPERATIONAL					Lead Agency: Orlando-Melbourne Int'l Airport		
					LRTP#: PAGE 55		
Description: CONSTRUCT PARKING GARAGE							
CAP	DDR	0	0	0	0	1,225,000	1,225,000
CAP	LF	0	0	0	0	1,225,000	1,225,000
Total		0	0	0	0	2,450,000	2,450,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,450,000</i>
Proj# 4384571 BREVARD-MELBOURNE INTL CONSTRUCT TAXIWAY IMPROV					Length: .000 MI		*SIS*
Type of Work: AVIATION REVENUE/OPERATIONAL					Lead Agency: Orlando-Melbourne Int'l Airport		
					LRTP#: PAGE 55		
Description: CONSTRUCT SOUTH T-HANGARS							
CAP	DPTO	750,000	0	0	0	0	750,000
CAP	DDR	250,000	0	0	0	0	250,000
CAP	LF	1,000,000	0	0	0	0	1,000,000
Total		2,000,000	0	0	0	0	2,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,000,000</i>

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4384581 BREVARD-MELBOURNE INTL LAND ACQUISITION					Length: .000 MI		*SIS*
Type of Work: AVIATION ENVIRONMENTAL PROJECT					Lead Agency: Orlando-Melbourne Int'l Airport		
					LRTP#: PAGE 55		
Description: LAND 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
Total		0	0	3,000,000	0	0	3,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>3,000,000</i>
Proj# 4384601 BREVARD-MERRITT ISLAND CONSTRUCT NORTH APRON					Length: .000 MI		*Non-SIS*
Type of Work: AVIATION CAPACITY PROJECT					LRTP#: PAGE 55		
CAP	DPTO	0	0	0	0	61,685	61,685
CAP	DDR	0	0	0	0	34,015	34,015
CAP	LF	0	0	0	0	95,700	95,700
CAP	FAA	0	0	0	0	1,722,600	1,722,600
Total		0	0	0	0	1,914,000	1,914,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,914,000</i>
Proj# 4384611 BREVARD-MERRITT ISLAND CONSTRUCT HANGARS					Length: .000 MI		*Non-SIS*
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: Page 55		
Description: Construct hangars							
CAP	DPTO	1,760,000	0	0	0	0	1,760,000
CAP	LF	440,000	0	0	0	0	440,000
Total		2,200,000	0	0	0	0	2,200,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,200,000</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4384621 BREVARD-MERRITT ISLAND REHABILITATE SOUTH APRON					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					LRTP#: PAGE 55		
Description: REHAB SOUTH APRON							
CAP	DPTO	150,000	0	0	0	0	150,000
CAP	LF	150,000	0	0	0	0	150,000
CAP	FAA	2,700,000	0	0	0	0	2,700,000
Total		3,000,000	0	0	0	0	3,000,000
<i>Prior Years Cost</i>		260,597	<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,260,597
Proj# 4384641 BREVARD-MERRITT ISLAND CONDUCT MASTER PLAN UPDATE					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION CAPACITY PROJECT					LRTP#: PAGE 55		
Description: CONDUCT MASTERPLAN UPDATE							
CAP	DDR	0	0	11,750	0	0	11,750
CAP	LF	0	0	11,750	0	0	11,750
CAP	FAA	0	0	211,500	0	0	211,500
Total		0	0	235,000	0	0	235,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		235,000
Proj# 4384691 BREVARD-MERRITT ISLAND CONSTRUCT HANGARS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
Description: CONSTRUCT HANGARS							
CAP	DDR	0	0	1,000,000	750,000	0	1,750,000
CAP	LF	0	0	1,000,000	750,000	0	1,750,000
Total		0	0	2,000,000	1,500,000	0	3,500,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,500,000

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total	
Proj# 4384931 BREVARD-SPACE COAST REG TAXIWAY IMPROV					Length: .000 MI		*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					Lead Agency: Titusville-Cocoa Airport Authority			
					LRTP#: PAGE 55			
Description: TAXIWAY IMPROVEMENTS								
CAP	DPTO	11,500	138,000	0	0	0	149,500	
CAP	LF	11,500	138,000	160,000	0	0	309,500	
CAP	FAA	207,000	2,484,000	2,880,000	0	0	5,571,000	
CAP	DDR	0	0	160,000	0	0	160,000	
Total		230,000	2,760,000	3,200,000	0	0	6,190,000	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			6,190,000	
Proj# 4384941 BREVARD-SPACE COAST REG CONSTRUCT NEW ATCT					Length: .000 MI		*Non-SIS*	
Type of Work: AVIATION SAFETY PROJECT					Lead Agency: Titusville-Cocoa Airport Authority			
					LRTP#: PAGE 55			
CAP	DPTO	0	72,000	0	0	0	72,000	
CAP	LF	0	18,000	70,000	225,000	0	313,000	
CAP	DDR	0	0	280,000	225,000	0	505,000	
CAP	FAA	0	0	0	4,050,000	0	4,050,000	
Total		0	90,000	350,000	4,500,000	0	4,940,000	
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>			4,940,000	
Proj# 4384951 BREVARD-SPACE COAST REG CONSTRUCT HANGARS-DESIGN					Length: .000 MI		*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					Lead Agency: Titusville-Cocoa Airport Authority			
					LRTP#: PAGE 55			
Description: CONSTRUCT HANGARS - DESIGN								
CAP	DPTO	1,644,703	0	0	0	0	1,644,703	
CAP	DDR	1,155,297	0	0	0	0	1,155,297	
CAP	LF	2,800,000	0	0	0	0	2,800,000	
Total		5,600,000	0	0	0	0	5,600,000	
<i>Prior Years Cost</i>		1,512,000	<i>Future Years Cost</i>		<i>Total Project Cost</i>			7,112,000

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4384981 BREVARS-VALKARIA CONSTRUCT AIRPORT ACCESS ROAD					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
Description: CONSTRUCT AIRPORT ACCESS ROAD							
CAP	DDR	0	252,400	0	0	0	252,400
CAP	LF	0	63,100	0	0	0	63,100
Total		0	315,500	0	0	0	315,500
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		315,500
Proj# 4384991 BREVARD-VALKARIA TAXIWAY IMPROVEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION SAFETY PROJECT					LRTP#: PAGE 55		
Description: TAXIWAY IMPROV							
CAP	DPTO	0	108,000	0	0	0	108,000
CAP	LF	0	27,000	0	0	0	27,000
CAP	FAA	0	1,215,000	0	0	0	1,215,000
Total		0	1,350,000	0	0	0	1,350,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,350,000
Proj# 4407711 BREVARD-SPACE COAST REG APRON					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					Lead Agency: Titusville-Cocoa Airport Authority		
					LRTP#: PAGE 55		
CAP	DDR	0	0	0	0	800,000	800,000
CAP	LF	0	0	0	0	200,000	200,000
Total		0	0	0	0	1,000,000	1,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,000,000
Proj# 4407721 BREVARD-VALKARIA HANGAR					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					LRTP#: PAGE 55		
CAP	DDR	600,000	1,000,000	800,000	0	0	2,400,000
CAP	LF	150,000	250,000	200,000	0	0	600,000
Total		750,000	1,250,000	1,000,000	0	0	3,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,000,000

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4424811 BREVARD-ARTHUR DUNN SECURITY ENHANCEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION SECURITY PROJECT					LRTP#: PAGE 55		
CAP	DDR	0	120,000	0	0	0	120,000
CAP	LF	0	30,000	0	0	0	30,000
Total		0	150,000	0	0	0	150,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		150,000
Proj# 4424821 BREVARD-MERRITT ISLAND SECURITY ENHANCEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION SECURITY PROJECT					LRTP#: PAGE 55		
CAP	DDR	0	720,000	0	0	0	720,000
CAP	LF	0	180,000	0	0	0	180,000
Total		0	900,000	0	0	0	900,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		900,000
Proj# 4448661 BREVARD-MERRITT ISLAND CONSTRUCTION HANGAR					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
CAP	DDR	0	0	0	0	800,000	800,000
CAP	LF	0	0	0	0	800,000	800,000
Total		0	0	0	0	1,600,000	1,600,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,600,000
Proj# 4448671 BREVARD-SPACE COAST REG RUNWAY IMPROVEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION PRESERVATION PROJECT					Lead Agency: Titusville-Cocoa Airport Authority		
					LRTP#: PAGE 55		
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
Total		0	0	0	8,000,000	0	8,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		8,000,000

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4448681 BREVARD-SPACE COAST REG AIRFIELD PAVEMENT IMPROVEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION CAPACITY PROJECT					Lead Agency: Titusville-Cocoa Airport Authority		
					LRTP#: PAGE 55		
CAP	DDR	0	0	320,000	500,000	0	820,000
CAP	LF	0	0	80,000	500,000	0	580,000
CAP	FAA	0	0	0	9,000,000	0	9,000,000
Total		0	0	400,000	10,000,000	0	10,400,000
		<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>	
						10,400,000	
Proj# 4448691 BREVARD-VALKARIA HANGAR					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
CAP	DPTO	1,000,000	0	0	0	0	1,000,000
CAP	LF	250,000	0	0	0	0	250,000
Total		1,250,000	0	0	0	0	1,250,000
		<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>	
						1,250,000	
Proj# 4448701 BREVARD-VALKARIA SECURITY IMPROVEMENTS					Length: .000 MI	*Non-SIS*	
Type of Work: AVIATION REVENUE/OPERATIONAL					LRTP#: PAGE 55		
CAP	DDR	0	0	0	0	720,000	720,000
CAP	LF	0	0	0	0	160,000	160,000
Total		0	0	0	0	880,000	880,000
		<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>	
						880,000	

Section H - Seaport, Spaceport, Rail and Freight Projects

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4353221 BREVARD-SPACE FL PROCESSING & RANGE FACILITY IMPROVEMENTS					Length: .000 MI	*SIS*	
Type of Work: SPACEPORT CAPACITY PROJECT					Lead Agency: MANAGED BY SPACE FLORIDA		
					L RTP#: page 56		
CAP	GMR	5,000,000	5,000,000	0	0	5,000,000	15,000,000
CAP	LF	17,000,000	20,000,000	8,000,000	9,000,000	7,055,306	61,055,306
CAP	DIS	2,000,000	0	6,000,000	5,000,000	0	13,000,000
CAP	DPTO	0	5,000,000	2,000,000	4,000,000	4,486,099	15,486,099
Total		24,000,000	30,000,000	16,000,000	18,000,000	16,541,405	104,541,405
<i>Prior Years Cost</i>		<i>75,200,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>179,741,405</i>
Proj# 4368631 BREVARD-SPACE FLORIDA COMMON USE INFRASTRUCTURE					Length: .000 MI	*SIS*	
Type of Work: SPACEPORT CAPACITY PROJECT					Lead Agency: MANAGED BY SPACE FLORIDA		
					L RTP#: page 56		
CAP	GMR	5,000,000	5,500,000	0	0	5,000,000	15,500,000
CAP	LF	5,000,000	11,000,000	17,274,302	16,723,172	7,000,000	56,997,474
CAP	DPTO	0	5,500,000	17,274,302	16,723,172	4,430,793	43,928,267
Total		10,000,000	22,000,000	34,548,604	33,446,344	16,430,793	116,425,741
<i>Prior Years Cost</i>		<i>58,342,019</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>174,767,760</i>
Proj# 4370691 BREVARD-SPACE FL LAUNCH COMPLEX IMPROVEMENTS & PASSENGER/CARGO					Length: .000 MI	*SIS*	
Type of Work: SPACEPORT CAPACITY PROJECT					Lead Agency: MANAGED BY SPACE FLORIDA		
					L RTP#: PAGE 56		
CAP	GMR	5,000,000	4,000,000	2,000,000	0	0	11,000,000
CAP	LF	5,000,000	9,000,000	5,000,000	7,000,000	6,000,000	32,000,000
CAP	DPTO	0	5,000,000	3,000,000	2,000,000	3,430,793	13,430,793
CAP	DIS	0	0	0	5,000,000	5,000,000	10,000,000
Total		10,000,000	18,000,000	10,000,000	14,000,000	14,430,793	66,430,793
<i>Prior Years Cost</i>		<i>28,999,798</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>95,430,591</i>

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4370701 BREVARD-SPACE FL HORIZONTAL LAUNCH/LANDING FACILITIES					Length: .000 MI		*SIS*
Type of Work: SPACEPORT CAPACITY PROJECT					Lead Agency: MANAGED BY SPACE FLORIDA		
Description: Space Florida Launch / Landing Facilities					LRTP#: page 56		
CAP	GMR	5,000,000	5,500,000	0	0	0	10,500,000
CAP	LF	5,000,000	8,000,000	12,000,000	12,100,000	6,000,000	43,100,000
CAP	DPTO	0	2,500,000	2,000,000	2,100,000	3,430,793	10,030,793
CAP	DIS	0	0	10,000,000	10,000,000	5,000,000	25,000,000
Total		10,000,000	16,000,000	24,000,000	24,200,000	14,430,793	88,630,793
<i>Prior Years Cost</i>		<i>3,610,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>92,240,793</i>
Proj# 4403231 BREVARD-PORT CANAVERAL NORTH CARGO BERTH IMPROVEMENTS					Length: .000 MI		*SIS*
Type of Work: SEAPORT CAPACITY PROJECT					Lead Agency: CANAVERAL PORT AUTHORITY		
					LRTP#: PAGE 56		
CAP	GMR	10,000,000	0	0	0	0	10,000,000
CAP	LF	10,000,000	0	0	0	0	10,000,000
Total		20,000,000	0	0	0	0	20,000,000
<i>Prior Years Cost</i>		<i>15,208,106</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>35,208,106</i>
Proj# 4444481 BREVARD-PORT CANAVERAL CRUISE TERMINAL					Length: .000 MI		*SIS*
Type of Work: SEAPORT CAPACITY PROJECT					Lead Agency: MANAGED BY CANAVERAL PORT		
					LRTP#: PAGE 56		
CAP	PORT	500,000	0	0	0	0	500,000
CAP	LF	500,000	0	0	0	0	500,000
Total		1,000,000	0	0	0	0	1,000,000
<i>Prior Years Cost</i>		<i>5,000,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>6,000,000</i>
Proj# 4444482 BREVARD-PORT CANAVERAL CRUISE TERMINAL IMPROVEMENTS					Length: .000 MI		*SIS*
Type of Work: SEAPORT CAPACITY PROJECT					Lead Agency: CANAVERAL PORT AUTHORITY		
					LRTP#: PAGE 56		
CAP	PORT	3,000,000	0	0	0	0	3,000,000
CAP	LF	3,000,000	0	0	0	0	3,000,000
Total		6,000,000	0	0	0	0	6,000,000
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>6,000,000</i>

Section I - Transportation Planning

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4179581 BREVARD URBAN AREA UPWP							
Type of Work: TRANSPORTATION PLANNING							
					Length: .000 MI	*Non-SIS*	
					Lead Agency: MANAGED BY SPACE COAST TPO		
PLN	SU	150,000	0	0	0	0	150,000
Total		150,000	0	0	0	0	150,000
<i>Prior Years Cost</i>		6,291,866	<i>Future Years Cost</i>		<i>Total Project Cost</i>		6,441,866
Proj# 4302061 SPACE COAST TPO SU/TALU RESERVES							
Type of Work: CORRIDOR/SUBAREA PLANNING							
							Non-SIS
CST	SU	187,592	4,965,027	6,252,778	6,283,140	6,255,760	23,944,297
CST	TALU	16,499	52,722	555,693	558,146	555,934	1,738,994
Total		204,091	5,017,749	6,808,471	6,841,286	6,811,694	25,683,291
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		25,683,291
Proj# 4314021 BREVARD-SECTION 5303 SPACE COAST TPO PLANNING STUDIES							
Type of Work: PTO STUDIES							
					Length: .000 MI	*Non-SIS*	
					Lead Agency: MANAGED BY SPACE COAST TPO		
PLN	DU	146,818	152,686	0	0	0	299,504
PLN	DPTO	18,352	19,086	0	0	0	37,438
PLN	LF	18,352	19,086	0	0	0	37,438
Total		183,522	190,858	0	0	0	374,380
<i>Prior Years Cost</i>		720,551	<i>Future Years Cost</i>		<i>Total Project Cost</i>		1,094,931
Proj# 4393302 BREVARD/SPACECOAST FY 2018/2019-2019/2020 UPWP							
Type of Work: TRANSPORTATION PLANNING							
					Length: .000 MI	*Non-SIS*	
					Lead Agency: MANAGED BY SPACE COAST TPO		
PLN	SU	626,374	0	0	0	0	626,374
PLN	PL	729,177	0	0	0	0	729,177
Total		1,355,551	0	0	0	0	1,355,551
<i>Prior Years Cost</i>		2,031,347	<i>Future Years Cost</i>		<i>Total Project Cost</i>		3,386,898

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4393303 BREVARD/SPACECOAST FY 2020/2021-2021/2022 UPWP					Length: .000 MI	*Non-SIS*	
Type of Work: TRANSPORTATION PLANNING					Lead Agency: MANAGED BY SPACE COAST TPO		
PLN	SU	0	400,000	400,000	0	0	800,000
PLN	PL	0	729,177	729,177	0	0	1,458,354
Total		0	1,129,177	1,129,177	0	0	2,258,354
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,258,354</i>	
Proj# 4393304 BREVARD/SPACECOAST FY 2022/2023-2023/2024 UPWP					Length: .000 MI	*Non-SIS*	
Type of Work: TRANSPORTATION PLANNING					Lead Agency: Responsible Agency Not Available		
PLN	SU	0	0	0	400,000	400,000	800,000
PLN	PL	0	0	0	729,177	0	729,177
Total		0	0	0	1,129,177	400,000	1,529,177
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>1,529,177</i>	
Proj# 4407991 BREVARD-SPACE COAST TPO PLANNING STUDIES					Length: .000 MI	*Non-SIS*	
Type of Work: PTO STUDIES					Lead Agency: MANAGED BY SPACE COAST TPO		
PLN	DU	0	0	158,730	158,730	158,730	476,190
PLN	DPTO	0	0	19,841	19,841	19,841	59,523
PLN	LF	0	0	19,841	19,841	19,841	59,523
Total		0	0	198,412	198,412	198,412	595,236
<i>Prior Years Cost</i>		<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>595,236</i>	

Section J - Federal Lands Highway Program

Space Coast TPO Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
Proj# 4417781 FL COAST TO COAST PARRISH PARK TRAILHEAD					Length: .465 MI		*Non-SIS*
Type of Work: BIKE PATH/TRAIL					Lead Agency: MANAGED BY BREVARD COUNTY		
					LRTP#: Page 92, Goal 2.1		
Description: FEDERAL LANDS GRANT BY BREVARD COUNTY FL FLAP DOT 406(1) FWS / MERRITT ISLAND NATIONAL WILDLIFE REFUGE							
CST	PLH	0	2,000,000	0	0	0	2,000,000
CST	DIH	0	20,000	0	0	0	20,000
Total		0	2,020,000	0	0	0	2,020,000
<i>Prior Years Cost</i>		<i>252,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>2,272,000</i>
Proj# EFL Highway EASTERN FEDERAL LANDS HIGHWAY DIVISION MERRITT ISLAND NATIONAL WILDLIFE REFUGE							*Non-SIS*
Type of Work: REPAIR FACILITIES					Lead Agency: FEDERAL LANDS OFFICE		
Description: Hurricane Matthew Repair on Bio lab Dike Road (Rte 119) & (Rte 127)							
CST	FLTP	3,006,106	0	0	0	0	3,006,106
Total		3,006,106	0	0	0	0	3,006,106
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>3,006,106</i>

SPACE COAST TRANSPORTATION PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM

FY 2018 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. The report can be viewed by the TPO area on the FDOT website:

http://www.dot.state.fl.us/OWPB/Federal/fa_MPO_ObligDet.shtm

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

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ITEM NUMBER:241241 1	PROJECT DESCRIPTION:APOLLO BLVD FROM SARNO RD TO EAU GALLIE BLVD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ADD LANES & RECONSTRUCT
ROADWAY ID:70017500	PROJECT LENGTH: .865MI	LANES EXIST/IMPROVED/ADDED: 4/ 2/ 2
FUND CODE	2018	
PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	142,952	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	421,926	
TOTAL 241241 1	564,878	
TOTAL 241241 1	564,878	

ITEM NUMBER:413072 1	PROJECT DESCRIPTION:I-95 FROM INDIAN RIVER CO LINE TO S OF SR 514 (MALABAR)	*SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ADD LANES & REHABILITATE PVMNT
ROADWAY ID:70220000	PROJECT LENGTH: 12.442MI	LANES EXIST/IMPROVED/ADDED: 4/ 4/ 2
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHPP	-55,903	
SA	2,309	
TOTAL 413072 1	-53,594	
TOTAL 413072 1	-53,594	

ITEM NUMBER:426904 3	PROJECT DESCRIPTION:I-95 INT @ ST JOHNS HERITAGE PKWY/PALM BAY PK WY N OF MICCO RD	*SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:INTERCHANGE (NEW)
ROADWAY ID:70220000	PROJECT LENGTH: 1.117MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 6
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
ST10	-15,000	
S129	-283,070	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHPP	12,296,409	
SA	97,209	
TOTAL 426904 3	12,095,548	
TOTAL 426904 3	12,095,548	

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
ROADWAY ID:70000228	PROJECT LENGTH: 1.691MI	LANES EXIST/IMPROVED/ADDED: 3/ 0/ 2
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC		
SU	150,000	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	10,000	
TOTAL 426905 2	160,000	
TOTAL 426905 2	160,000	

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ITEM NUMBER:426905 3	PROJECT DESCRIPTION:I-95 INT @ ELLIS RD /ST JOHNS HERITAGE PKWY	*SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70220000	PROJECT LENGTH: 1.495MI	TYPE OF WORK:INTERCHANGE (NEW)
		LANES EXIST/IMPROVED/ADDED: 6/ 0/ 6
FUND CODE		2018
<hr/>		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
EB		7,000
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA		-722,238
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHPP		222,114
ST10		15,000
S125		619,645
S129		1,086,818
TOTAL 426905 3		1,228,339
TOTAL 426905 3		1,228,339

ITEM NUMBER:428346 2	PROJECT DESCRIPTION:ST JOHNS HERITAGE PKWY FROM N PALM BAY LIMIS TO I-95/ELLIS INTCHG	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:	PROJECT LENGTH: .000	TYPE OF WORK:RIGHT OF WAY ACQUISITION
		LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE		2018
<hr/>		
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA		10,000
TOTAL 428346 2		10,000
TOTAL 428346 2		10,000

ITEM NUMBER:428753 1	PROJECT DESCRIPTION:SRA1A (ATLANTIC AVE) FROM N OF SR500/US 192 TO N OF SR 404	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70060000	PROJECT LENGTH: 8.674MI	TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE		2018
<hr/>		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHRE		213,236
SA		169,384
TOTAL 428753 1		382,620
TOTAL 428753 1		382,620

ITEM NUMBER:428876 1	PROJECT DESCRIPTION:SR 5 US 1 FROM N OF CIDCO RD TO N OF GOLDEN KNIGHTS BLVD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70020000	PROJECT LENGTH: 7.214MI	TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE		2018
<hr/>		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
NHRE		-54,151
TOTAL 428876 1		-54,151
TOTAL 428876 1		-54,151

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ITEM NUMBER:428930 1 PROJECT DESCRIPTION:BREVARD COUNTY ITS OPERATIONAL SUPPORT
DISTRICT:05 COUNTY:BREVARD
ROADWAY ID: PROJECT LENGTH: .000

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

FUND CODE	2018	
PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC		
SU		225,000
TOTAL 428930 1		225,000
TOTAL 428930 1		225,000

ITEM NUMBER:430202 4 PROJECT DESCRIPTION:SR A1A @ SR520 INTERSECTION IMPROVEMENTS
DISTRICT:05 COUNTY:BREVARD
ROADWAY ID:70060000 PROJECT LENGTH: .231MI

NON-SIS
TYPE OF WORK:INTERSECTION IMPROVEMENT
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU		14,648
TOTAL 430202 4		14,648
TOTAL 430202 4		14,648

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

NON-SIS
TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU		9,203
TALU		-669
TOTAL 430202 5		8,534
TOTAL 430202 5		8,534

ITEM NUMBER:430202 8 PROJECT DESCRIPTION:SR A1A FROM LONG POINT DRIVE TO GEORGE KING BLVD
DISTRICT:05 COUNTY:BREVARD
ROADWAY ID:70080000 PROJECT LENGTH: 1.038MI

NON-SIS
TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
TALU		477,801
TOTAL 430202 8		477,801
TOTAL 430202 8		477,801

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ITEM NUMBER:430666 1	PROJECT DESCRIPTION:SR 500 (US 192) BABCOCK ST TO BEGINNING OF THE MELBOURNE CAUSEWAY	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70050000	PROJECT LENGTH: 1.644MI	
		TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE	2018	

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	-2,010	
TOTAL 430666 1	-2,010	
TOTAL 430666 1	-2,010	

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*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70060000	PROJECT LENGTH: 3.846MI	
		TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0
FUND CODE	2018	

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	120,500	
SU	-13,123	
TOTAL 430667 1	107,377	
TOTAL 430667 1	107,377	

ITEM NUMBER:430667 2	PROJECT DESCRIPTION:SR A1A SB ONE WAY PAIR TO ATLANTIC AVE	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70060001	PROJECT LENGTH: 2.971MI	
		TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0
FUND CODE	2018	

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	10,000	
SU	-8,052	
TOTAL 430667 2	1,948	
TOTAL 430667 2	1,948	

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	
		TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0
FUND CODE	2018	

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	1,106,255	
TOTAL 432398 1	1,106,255	
TOTAL 432398 1	1,106,255	

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ITEM NUMBER:432399 1	PROJECT DESCRIPTION:SR 406 FROM WEST OF FORRELL AVE NORTH TO WASHINGTON AVE(SR 5 NORTH)	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:RESURFACING
ROADWAY ID:70002000	PROJECT LENGTH: .944MI	LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	SA	1,733,176
TOTAL 432399 1		1,733,176
TOTAL 432399 1		1,733,176

ITEM NUMBER:432412 1	PROJECT DESCRIPTION:SR 406 W OF SINGLETON AVE TO E OF SINGLETON AVE	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:TRAFFIC SIGNAL UPDATE
ROADWAY ID:70002000	PROJECT LENGTH: .216MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	HSP	-1,308
	SA	-9,074
TOTAL 432412 1		-10,382
TOTAL 432412 1		-10,382

ITEM NUMBER:432437 1	PROJECT DESCRIPTION:SR 5 (US1) N OF GOLDEN KNIGHTS TO S OF SR50(OLD CHENEY HWY)	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:RESURFACING
ROADWAY ID:70020000	PROJECT LENGTH: 2.999MI	LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	NHRE	-28,026
TOTAL 432437 1		-28,026
TOTAL 432437 1		-28,026

ITEM NUMBER:432592 1	PROJECT DESCRIPTION:SR 520 FROM TUCKER LANE TO E OF AURORA RD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:SIDEWALK
ROADWAY ID:70100000	PROJECT LENGTH: 3.105MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	EB	-613
	HSP	-3,663
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	SA	344,642
TOTAL 432592 1		340,366
TOTAL 432592 1		340,366

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ITEM NUMBER:433481 1 PROJECT DESCRIPTION:CR 5054 (SARNO RD) RR CROSSING# 272125A *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:RAIL SAFETY PROJECT
ROADWAY ID:70120000 PROJECT LENGTH: .001MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE 2018

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT
RHP -8,068
TOTAL 433481 1 -8,068
TOTAL 433481 1 -8,068

ITEM NUMBER:433654 1 PROJECT DESCRIPTION:SR 500/US 192 AT WICKHAM RD *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:ADD TURN LANE(S)
ROADWAY ID:70050000 PROJECT LENGTH: .020MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 1

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU 202,444
TOTAL 433654 1 202,444
TOTAL 433654 1 202,444

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/ADDED: 4/ 0/ 1

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SA 24,060
SU 222,920
TOTAL 433655 1 246,980
TOTAL 433655 1 246,980

ITEM NUMBER:433678 1 PROJECT DESCRIPTION:CR 511 (AURORA RD) @ RR XING 272122E *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:RAIL SAFETY PROJECT
ROADWAY ID:70520000 PROJECT LENGTH: .001MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE 2018

PHASE: RAILROAD AND UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT
RHH -5,163
TOTAL 433678 1 -5,163
TOTAL 433678 1 -5,163

ITEM NUMBER:434404 1 PROJECT DESCRIPTION:SR 5 (US 1) FROM LAGRANGE RD TO JUST SOUTH OF MINNIE LANE *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:RESURFACING
ROADWAY ID:70030000 PROJECT LENGTH: 2.506MI LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

FUND CODE 2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
NHRE 1,690,868

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SA	493,296
TOTAL 434404 1	2,184,164
TOTAL 434404 1	2,184,164

ITEM NUMBER:434417 1	PROJECT DESCRIPTION:SR 1A1A (ASTRONAUT BLVD) FROM OVER GEORGE KING BLVD TO SR 401	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70080000	PROJECT LENGTH: 1.141MI	TYPE OF WORK:RESURFACING
		LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

FUND CODE	2018
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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT	
NHRE	43,883
SA	160,253
TOTAL 434417 1	204,136
TOTAL 434417 1	204,136

ITEM NUMBER:434423 1	PROJECT DESCRIPTION:WICKHAM ROAD AT STADIUM PARKWAY	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70000429	PROJECT LENGTH: .180MI	TYPE OF WORK:TRAFFIC SIGNALS
		LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE	2018
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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC	
SA	-29,777
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT	
SA	-9,527
TOTAL 434423 1	-39,304
TOTAL 434423 1	-39,304

ITEM NUMBER:434972 1	PROJECT DESCRIPTION:NORTH ATLANTIC AVE STREETScape / FROM 1A1A TO NORTH CITY LIMITS	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70510001	PROJECT LENGTH: 1.231MI	TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
		LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE	2018
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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF CAPE CANAVERAL	
SU	-58,958
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT	
SU	-2,027
TOTAL 434972 1	-60,985
TOTAL 434972 1	-60,985

ITEM NUMBER:434974 1	PROJECT DESCRIPTION:MINUTEMEN CAUSEWAY FROM CEDAR AVENUE TO BEACH	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	
ROADWAY ID:70003500	PROJECT LENGTH: .250MI	TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
		LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE	2018
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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF COCOA BEACH	
SU	243,004

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PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU -300
TOTAL 434974 1 242,704
TOTAL 434974 1 242,704

ITEM NUMBER:435054 1 PROJECT DESCRIPTION:I-95 (SR 9) AT WICKHAM ROAD, SR 520 & SR 524 *SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:LIGHTING
ROADWAY ID:70220000 PROJECT LENGTH: 12.345MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FUND CODE 2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SA 100,127
TOTAL 435054 1 100,127
TOTAL 435054 1 100,127

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
ROADWAY ID:70225000 PROJECT LENGTH: 8.351MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE 2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SA 50,000
TOTAL 435058 1 50,000
TOTAL 435058 1 50,000

ITEM NUMBER:435424 1 PROJECT DESCRIPTION:FLORIDA AVENUE FROM KING STREET TO 400' SOUTH OF ROSA L JONES *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70000026 PROJECT LENGTH: .457MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE 2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU -3,609
TOTAL 435424 1 -3,609
TOTAL 435424 1 -3,609

ITEM NUMBER:435429 1 PROJECT DESCRIPTION:HICKORY STREET FROM NEW HAVEN AVENUE TO NASA BLVD *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70000093 PROJECT LENGTH: 1.021MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU -3,751

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF MELBOURNE
SU 2,448,221

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT
SU 10,000
TOTAL 435429 1 2,454,470
TOTAL 435429 1 2,454,470

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ITEM NUMBER:435430 1	PROJECT DESCRIPTION:HOPKINS AVENUE FROM SR 50 TO GRACE ST	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70640500	PROJECT LENGTH: 3.022MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	
<hr/>		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF TITUSVILLE		
SU		46,064
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CITY OF TITUSVILLE		
SU		781,502
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA		5,000
TOTAL 435430 1		832,566
TOTAL 435430 1		832,566

ITEM NUMBER:435658 1	PROJECT DESCRIPTION:SR 46(W MAIN STREET) FROM VOLUSIA CO LINE TO EAST OF CARPENTER RD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:RESURFACING
ROADWAY ID:70150000	PROJECT LENGTH: 5.702MI	LANES EXIST/IMPROVED/ADDED: 2/ 2/ 0
FUND CODE	2018	
<hr/>		
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA		2,606,114
TOTAL 435658 1		2,606,114
TOTAL 435658 1		2,606,114

ITEM NUMBER:436123 1	PROJECT DESCRIPTION:SR 405 AT SISSON RD SPACEPORT CONNECTOR SIS INTERSECTION IMPROVEMENTS	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ADD LEFT TURN LANE(S)
ROADWAY ID:70001000	PROJECT LENGTH: .359MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 1
FUND CODE	2018	
<hr/>		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA		5,013
TOTAL 436123 1		5,013
TOTAL 436123 1		5,013

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	2018	
<hr/>		
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
HSP		-12,014
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
EB		7,968
HSP		-80,183
TOTAL 436236 1		-84,229
TOTAL 436236 1		-84,229

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ITEM NUMBER:436237 1	PROJECT DESCRIPTION:SR 5 (US 1) @ SUNTREE BOULEVARD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:INTERSECTION IMPROVEMENT
ROADWAY ID:70020000	PROJECT LENGTH: .352MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
EB		3,000
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
HSP		1,764,356
TOTAL 436237 1		1,767,356
TOTAL 436237 1		1,767,356

ITEM NUMBER:437204 1	PROJECT DESCRIPTION:BABCOCK ST FROM SOUTH OF MICCO RD/DEER RUN RD TO MALABAR RD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ADD LANES & RECONSTRUCT
ROADWAY ID:70000067	PROJECT LENGTH: 8.713MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 2
FUND CODE	2018	

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU		-438,648
TOTAL 437204 1		-438,648
TOTAL 437204 1		-438,648

ITEM NUMBER:437594 1	PROJECT DESCRIPTION:COUNTRY CLUB RD SCHOOL SAFETY PROJECT SIDEWALK GAPS	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:SIDEWALK
ROADWAY ID:70000092	PROJECT LENGTH: 1.425MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF MELBOURNE		
TALT		34,185
TALU		73,252
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
TALU		5,000
TOTAL 437594 1		112,437
TOTAL 437594 1		112,437

ITEM NUMBER:437801 1	PROJECT DESCRIPTION:PINEAPPLE AVENUE FROM MONTREAL AVE (SR 518) TO AURORA ROAD	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70000099	PROJECT LENGTH: .504MI	LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2018	

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF MELBOURNE		
SU		83,515
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU		5,000
TOTAL 437801 1		88,515
TOTAL 437801 1		88,515

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ITEM NUMBER:437802 1 PROJECT DESCRIPTION:FRONT STREET/MELBOURNE AVE FROM MELBOURNE AVE TO NEW HAVEN AVENUE *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:SIDEWALK
ROADWAY ID:70000096 PROJECT LENGTH: .107MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE	2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF MELBOURNE SU	74,103
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SU	5,000
TOTAL 437802 1	79,103
TOTAL 437802 1	79,103

ITEM NUMBER:438023 1 PROJECT DESCRIPTION:VALKARIA ROAD SIDEWALK FROM GRANT-VALKARIA PARK TO LEGHORN ROAD *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:SIDEWALK
ROADWAY ID:70000114 PROJECT LENGTH: 1.300MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE	2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC TALU	579,441
TOTAL 438023 1	579,441
TOTAL 438023 1	579,441

ITEM NUMBER:439157 1 PROJECT DESCRIPTION:SR 3, NORTH COURTNEY PARKWAY @ MUSTANG WAY INTERSECTION *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70140000 PROJECT LENGTH: .001MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE	2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT HSP	572,814
TOTAL 439157 1	572,814
TOTAL 439157 1	572,814

ITEM NUMBER:439244 1 PROJECT DESCRIPTION:I-95 ROADWAY STRIPING TEST DECK *SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:MISCELLANEOUS CONSTRUCTION
ROADWAY ID:70220000 PROJECT LENGTH: 4.195MI LANES EXIST/IMPROVED/ADDED: 3/ 0/ 0

FUND CODE	2018

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT NHPP	283,935
TOTAL 439244 1	283,935
TOTAL 439244 1	283,935

ITEM NUMBER:439486 1 PROJECT DESCRIPTION:SAN FILIPPO DR; ZANZIBAR RD FROM WACO BLVD; STEELE ST TO SALINA ST *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:BIKE LANE/SIDEWALK
ROADWAY ID:70000203 PROJECT LENGTH: .190MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE	2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY SR2S	45,362

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PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SR2T 3,000
TOTAL 439486 1 48,362
TOTAL 439486 1 48,362

ITEM NUMBER:439494 1 PROJECT DESCRIPTION:AMERICANA BLVD & ALCANTARRA ST FROM AVACADO RD TO ALMOND AVE *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:SIDEWALK
ROADWAY ID:70000360 PROJECT LENGTH: .280MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY
SR2S 64,502

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SR2T 3,000
TOTAL 439494 1 67,502
TOTAL 439494 1 67,502

ITEM NUMBER:439512 1 PROJECT DESCRIPTION:SR A1A / N MIRAMAR AVE FROM US 192/SR 500 TO S OF ATLANTIC BLVD *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:SAFETY PROJECT
ROADWAY ID:70060000 PROJECT LENGTH: 3.795MI LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
HSP 537,618
TOTAL 439512 1 537,618
TOTAL 439512 1 537,618

ITEM NUMBER:439677 1 PROJECT DESCRIPTION:MALABAR RD/GEARY ST/WALMSLEY ST-FRM HURLEY TO 650FT W OF JUPITER BLVD *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:BIKE LANE/SIDEWALK
ROADWAY ID:70000396 PROJECT LENGTH: .581MI LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY
SR2S 102,105

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
SR2T 3,000
TOTAL 439677 1 105,105
TOTAL 439677 1 105,105

ITEM NUMBER:439777 1 PROJECT DESCRIPTION:SR520/MERRITT ISL CSWY-W OF NEWFOUND HARBOR DR TO E OF S BANANA RIV DR *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:TRAFFIC OPS IMPROVEMENT
ROADWAY ID:70100000 PROJECT LENGTH: .650MI LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0

FUND CODE 2018

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT
HSP 380,510
TOTAL 439777 1 380,510
TOTAL 439777 1 380,510

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ITEM NUMBER:439853 1	PROJECT DESCRIPTION:SR 507 (BABCOCK STREET) FROM EBER ROAD TO NASA BLVD (SR 508)	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ITS COMMUNICATION SYSTEM
ROADWAY ID:70012000	PROJECT LENGTH: 3.009MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU	155,000	
TOTAL 439853 1	155,000	
TOTAL 439853 1	155,000	

ITEM NUMBER:439856 1	PROJECT DESCRIPTION:SR 500 (US 192)-NEW HAVEN AVENUE FROM DAIRY ROAD TO US 1	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ITS COMMUNICATION SYSTEM
ROADWAY ID:70050000	PROJECT LENGTH: 2.111MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU	155,000	
TOTAL 439856 1	155,000	
TOTAL 439856 1	155,000	

ITEM NUMBER:439857 1	PROJECT DESCRIPTION:SR 5 (US 1-HARBOR CITY BLVD) FROM UNIVERSITY BLVD TO BABCOCK STREET	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:ITS COMMUNICATION SYSTEM
ROADWAY ID:70020000	PROJECT LENGTH: 4.013MI	LANES EXIST/IMPROVED/ADDED: 6/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SU	203,704	
TOTAL 439857 1	203,704	
TOTAL 439857 1	203,704	

ITEM NUMBER:439883 2	PROJECT DESCRIPTION:BREVARD COUNTY PEDESTRIAN LIGHTING BUNDLE B	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:LIGHTING
ROADWAY ID:70060000	PROJECT LENGTH: 20.934MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
HSP	5,000	
TOTAL 439883 2	5,000	
TOTAL 439883 2	5,000	

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ITEM NUMBER:439883 3
DISTRICT:05
ROADWAY ID:70110000

PROJECT DESCRIPTION:BREVARD COUNTY PEDESTRIAN LIGHTING BUNDLE C
COUNTY:BREVARD
PROJECT LENGTH: 7.871MI

NON-SIS
TYPE OF WORK:LIGHTING
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND
CODE

2018

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

-216,203
-216,203
-216,203

TOTAL 439883 3
TOTAL 439883 3

ITEM NUMBER:440424 1
DISTRICT:05
ROADWAY ID:70001000

PROJECT DESCRIPTION:NASA CAUSEWAY BRIDGE
COUNTY:BREVARD
PROJECT LENGTH: 5.000MI

NON-SIS
TYPE OF WORK:BRIDGE REPLACEMENT
LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0

FUND
CODE

2018

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

25,000
25,000
25,000
31,747,238
31,747,238

TOTAL 440424 1
TOTAL 440424 1
TOTAL DIST: 05
TOTAL HIGHWAYS

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PLANNING

ITEM NUMBER:439330 1
DISTRICT:05
ROADWAY ID:

PROJECT DESCRIPTION:BREVARD/SPACECOAST FY 2016/2017-2017/2018 UPWP
COUNTY:BREVARD
PROJECT LENGTH: .000

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

FUND
CODE

2018

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

PL	441,904
SU	-54,811
TOTAL 439330 1	387,093
TOTAL 439330 1	387,093

ITEM NUMBER:439330 2
DISTRICT:05
ROADWAY ID:

PROJECT DESCRIPTION:BREVARD/SPACECOAST FY 2018/2019-2019/2020 UPWP
COUNTY:BREVARD
PROJECT LENGTH: .000

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

FUND
CODE

2018

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

PL	214,052
SU	763,780
TOTAL 439330 2	977,832
TOTAL 439330 2	977,832
TOTAL DIST: 05	1,364,925
TOTAL PLANNING	1,364,925

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MISCELLANEOUS
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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	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	RED	-20,059
	SA	461,403
	TALU	34,308
TOTAL 424040 4		475,652
TOTAL 424040 4		475,652

ITEM NUMBER:424040 6	PROJECT DESCRIPTION:EAST CENTRAL FLORIDA RAIL TRAIL PEDESTRIAN OV ERPASS @ SR 406/GARDEN S	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:PEDESTRIAN/WILDLIFE OVERPASS
ROADWAY ID:70002000	PROJECT LENGTH: .004MI	LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2018	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	SA	8,617
TOTAL 424040 6		8,617
TOTAL 424040 6		8,617

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 CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC		
	SU	-137
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	SU	-4,870
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY BREVARD COUNTY BOCC		
	SE	-119,958
	TALU	-559,080
TOTAL 431925 1		-684,045
TOTAL 431925 1		-684,045

ITEM NUMBER:439485 1	PROJECT DESCRIPTION:PIGEON AVENUE FROM CHARLES BLVD TO MALABAR ROAD/PORT MALABAR ELEM	*NON-SIS*
DISTRICT:05	COUNTY:BREVARD	TYPE OF WORK:BIKE LANE/SIDEWALK
ROADWAY ID:	PROJECT LENGTH: .000	LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0
FUND CODE	2018	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY		
	SR2T	29,717
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
	SR2T	3,000
TOTAL 439485 1		32,717
TOTAL 439485 1		32,717

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SPACE COAST TPO

FLORIDA DEPARTMENT OF TRANSPORTATION
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DATE RUN: 10/02/2018
TIME RUN: 08.45.25
MBROBLTP

MISCELLANEOUS
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ITEM NUMBER:439667 1 PROJECT DESCRIPTION:JACOBIN STREET FROM DALLAM AVENUE TO GALLATIN AVENUE/DISCOVERY ELEM *NON-SIS*
DISTRICT:05 COUNTY:BREVARD TYPE OF WORK:BIKE LANE/SIDEWALK
ROADWAY ID: PROJECT LENGTH: .000 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND CODE	2018
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY CITY OF PALM BAY SR2S	52,307
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT SR2T	3,000
TOTAL 439667 1	55,307
TOTAL 439667 1	55,307
TOTAL DIST: 05	-111,752
TOTAL MISCELLANEOUS	-111,752
<hr/>	
GRAND TOTAL	33,000,411

Space Coast TPO Annual List of FTA Obligated Projects

FY 2017 (October 1, 2017 - September 30, 2018)

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
FL90-X762	11/1/2011	4093471	Brevard	Space Coast Area Transit	Section 5307	Operating & Capital	Capital Assistance for fixed route and paratransit service	\$6,419	\$6,419	Toll Revenue Credits
FL90-X791	9/24/2012	4093471	Brevard	Space Coast Area Transit	Section 5307	Operating & Capital	Capital Assistance for fixed route and paratransit service	\$109,448	\$109,448	Toll Revenue Credits
FL34-0008	3/3/2015	4093471	Brevard	Space Coast Area Transit	Section 5339	Capital	Capital Assistance for fixed route and paratransit service	\$196,075	\$196,075	Toll Revenue Credits
FL90-X878	7/7/2015	4093471	Brevard	Space Coast Area Transit	Section 5307	Operating & Capital	Capital Assistance for fixed route and paratransit service	\$1,195,100	\$1,195,100	Toll Revenue Credits
FL90-X890	9/30/2015	431532	Brevard	Space Coast Area Transit	Section 5307	Operating & Capital	Capital and Operating Assistance for fix route and paratransit service	\$1,551,515	\$1,551,515	Toll Revenue Credits
FL-2017-059-00	4/12/2017		Brevard	Space Coast Area Transit	Section 5307	Capital, Operating and Planning	Capital and Operating and Planning Assistance for fix route and paratransit service	\$1,288,655	\$1,288,655	Toll Revenue Credits
FL-2018-029-00	4/3/2018		Brevard	Space Coast Area Transit	Section 5307	Capital, Operating and Planning	Capital and Operating and Planning Assistance for fix route and paratransit service	\$7,575,044	\$7,575,044	Toll Revenue Credits
FL-2018-075-00	9/12/2018	438869	Brevard	Space Coast Area Transit	Section 5339	Bus Support Equipment & Facilities	Capital Assistance for fixed route and paratransit service	\$842,031	\$842,031	Toll Revenue Credits



Federal Highway Administration

Florida Division Office
 3500 Financial Plaza, Suite 400
 Tallahassee, Florida 32312
 (850) 553-2201
 www.fhwa.dot.gov/fldiv

Federal Transit Administration

Region 4 Office
 230 Peachtree St, NW, Suite 1400
 Atlanta, Georgia 30303
 (404) 865-5600

Planning Comments

Document Name: _____		MPO: _____	
Date of Document:	Date Received	Date Reviewed	District: _____
Reviewed by:			

COMMENTS

	Page #	Comment Type	Comment Description
1			
2			
3			
4			
5			
6			

Agency	Comment	SCTPO Response
FHWA 6/19/2019	Along with the TPO and FDOT, the last paragraph could also include the public transit agencies (SCAT) to document compliance with 23 CFR 450.326(a).	Space Coast Area Transit was included in the last paragraph.
FHWA 6/19/2019	The involvement of federal land management agencies is not clearly identified. Ref. 23 CFR 450.316	Additional language was added to include Federal land management agencies in the development of the TIP and LRTP. We routinely are involved with the federal land agencies.
FHWA 6/19/2019	The use of visualization techniques is not clearly identified. Ref 23 CFR 450.316(a)(1)(iii).	Additional language was added along with a link to our GIS interactive page to describe projects in our TIP and LRTP.
FHWA 6/19/2019	The estimated total cost of projects which extend beyond the time frame of the TIP has not been identified. Ref. 23 CFR 450.326(g)	A link to our 2040 LRTP cost feasible plan is already provided in the TIP that describes how to find full project costs and other details related to costs that extend beyond the 4 years of the TIP. Additional language and specific page numbers have been added to make this clearer and to guide the reader on the exact page that these costs are listed.