



**St. Lucie** Transportation  
Planning  
Organization

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# Unified Planning Work Program (UPWP)

## Performance-Based Planning and Programming

**FY 2020/21– FY 2021/22**  
(July 1, 2020 - June 30, 2022)

### **Catalog of Federal Domestic Assistance (CFDA) Numbers:**

20.205 – Federal Highway Administration  
20.505 - Federal Transit Administration

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St. Lucie County

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Adopted on \_\_\_\_\_

\_\_\_\_\_, Chair

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## **I. INTRODUCTION**

### **Definition of the Unified Planning Work Program (UPWP)**

In accordance with Federal Regulations 23 CFR 450 and Florida Statute 339.175(9), the UPWP for the St. Lucie Transportation Planning Organization (TPO) identifies the transportation planning budget, the priorities to be carried out, and the activities to be undertaken in the Metropolitan Planning Area (MPA) in fiscal years 2020/21 and 2021/22. The UPWP is developed based upon State and Federal regulations, Chapter 3 of the Florida Department of Transportation (FDOT) Metropolitan Planning Organization (MPO) Program Management Handbook, local needs, public input, and those activities required to ensure that a continuing, cooperative and comprehensive (3-C) approach to transportation planning is conducted.

The document is required for the TPO to receive Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Florida Commission for the Transportation Disadvantaged (FCTD), and FDOT funds. At a minimum, the UPWP is required to include a description of the planning work and resulting products, the entities that will perform the work, time frames for completing the work, the cost of the work, and the sources of funds to support the work.

An Acronym List is provided in Appendix A.

### **Prior Efforts**

A sampling of the activities conducted, the efforts performed, and the end products accomplished by the St. Lucie TPO during FY 2018/19 – FY 2019/20 includes the following:

#### **Program Management**

Legislative Priorities for 2019 and 2020

#### **GIS and Data Management**

Census Bureau Participant Statistical Areas Program (PSAP)

#### **Traffic Count Management Program**

Traffic Counts for 2018 and 2019

#### **Long Range Transportation Plan (LRTP)**

Go2040 LRTP Performance Measures and Report

Initiation of 2045 LRTP Development

#### **Transit (Bus Operations) Planning**

Transit Development Plan Major Update

Transit Development Plan Annual Progress Report

Technical Assistance to Transit Agencies

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

Transportation Alternatives Program (TAP) Administration

Interactive TIP for FY 2019/20 – FY 2023/24

List of Priority Projects (LOPP) for 2018/19 and 2019/20

FDOT Work Program Review for FY 2019/20 – FY 2023/24 and FY 2020/21 – FY 2024/25

#### **Congestion Management Process (CMP)**

2019 CMP Annual Report

**Complete Streets Planning**

Bicycle Facilities Map Update  
East Coast Greenway/Florida SUN Trail Implementation

**Safety and Security Planning**

Security and Safety Issue Identification  
Treasure Coast Community Traffic Safety Team Support  
Continuity of Operations Plan (COOP) Activation and Management

**Transportation Disadvantaged (TD) Program**

Transportation Disadvantaged Service Plan (TDSP) Major Update  
Local Coordinating Board for the Transportation Disadvantaged (LCB) Support

**Freight Planning**

Florida Statewide Freight Committee  
St. Lucie Freight Network Management

**Environmental Planning**

Sea Level Rise Mapping

**Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning**

ACES Vehicle Recommendations for TDP Major Update

**Regional Planning and Coordination**

Treasure Coast Transportation Council Support  
Transportation Regional Incentive Program (TRIP) Administration

**Intergovernmental Planning and Coordination**

Treasure Coast International Airport Master Plan Update Support  
Treasure Coast International Airport Connector Study Support

**Public Involvement, Education & Outreach**

Public Participation Plan (PPP) Major Update

Additional activities conducted during FY 2018/19 – FY 2019/20 are summarized within the individual works tasks in Section III of the FY 2018/19 – FY 2019/20 UPWP.

**Planning Priorities**

The planning priorities to be addressed in FY 2020/21 and FY 2021/22 include:

- **Project Advancement:** Support the local agencies in advancing the implementation of projects in the 2045 LRTP, 2045 RL RTP, and TIP
- **Previous Planning Efforts:** Build upon and/or implement the results of previous UPWP planning efforts
- **Safety and Security:** Provide for the consideration and implementation of projects, strategies, and services that increase the safety and security of the transportation system
- **Performance-Based Multimodal Planning and Programming:** Continue to perform performance-based multimodal planning which increases mobility options and ensures the most efficient investment of federal transportation funds by linking investment priorities to the achievement of adopted targets

- **Alternative Transportation Facilities:** Support the provision of alternative transportation facilities including sidewalks, bike paths/lanes, and transit, port, airport and ACES infrastructure
- **Regional Efforts:** Build upon previous efforts and identify new opportunities for regional coordination and collaboration
- **Public Involvement and Education:** Continue to enhance public involvement and education
- **Livability and Sustainability:** Enhance the livability and sustainability of the local communities
- **Transportation Demand Management:** Support efficient travel behaviors

Through the tasks and activities represented in this UPWP, the TPO will continue to apply its priorities in a 3-C manner to assist in addressing local needs.

### **Planning Tasks to be Funded with FTA Funding**

In accordance with FTA Circular 8100.1C Chapter II Part 4(d), the following planning tasks are identified to be partially funded with FTA Section 5305(d) funding:

- Task 1.1 Program Management
- Task 3.2 Transit Planning

These planning tasks are summarized in Section III of the UPWP.

### **State Support/Match for PL Planning Funds – Soft Match**

As the match to receive Federal PL Planning funds for transportation planning, FDOT will provide funding, technical assistance, and training on transportation issues and administrative procedures to the TPO. FDOT provides a percentage (18.07 percent) matching share for FHWA PL funds utilized by the TPO. The match, as a FDOT-adopted policy, involves the use of Florida toll revenue credits as a “soft-match”, also known as a non-cash match, toward the non-federal matching share of Statewide and Metropolitan Planning (PL) funds. Support services provided by FDOT to the TPO include technical guidance and assistance and regular attendance at TPO Board, TAC, BPAC, TCCME, and LCB meetings.

Section 120 of Title 23, U.S.C., permits a state to use certain toll revenue expenditures as a credit toward the non-federal matching share of all programs authorized by Title 23, (with the exception of Emergency Relief Programs) and for transit programs authorized by Chapter 53 of Title 49, U.S.C. This is in essence a “soft-match” provision that allows the federal share to be increased up to 100% to the extent credits are available.

The “soft match” amounts being utilized to match the FHWA PL funding in the UPWP are calculated by dividing the total FHWA PL participation (also known as the total PL expenses) for each fiscal year by 4.534 and are identified as follows:

FY 2020/21	\$129,149
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FY 2021/22	\$120,276
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### **State Support/Match for Section 5305(d) Planning Funds**

To receive FTA Section 5305(d) grants, FDOT and St. Lucie County provide a matching share for those funds. FDOT will provide cash and technical support services as the state's

matching share of FTA Section 5305(d) funds. Support services will include guidance and technical assistance to the TPO staff and attendance at meetings.

FY 2020/21 \$12,512 (allocated to Tasks 1.1 and 3.2)

FY 2021/22 \$12,512 (allocated to Tasks 1.1 and 3.2)

### **Agency Involvement in the Development of the UPWP**

The UPWP is developed in cooperation with the member agencies of the TPO (Fort Pierce, Port St. Lucie, St. Lucie County, St. Lucie County School District, and a transit representative). In addition, the UPWP is developed in consultation with FHWA, FTA, FDOT, FCTD, the Federal Aviation Administration (FAA), and federal land management agencies. The UPWP is approved by the TPO Board and the appropriate state and federal agencies. In addition, the St. Lucie TPO coordinates the UPWP with the Martin and Indian River MPOs.

### **Public Involvement in the Development of the UPWP**

The TPO uses the principles of environmental justice in the preparation of the UPWP and is responsive to Title VI of the Civil Rights Act of 1964 as well as the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America's Surface Transportation (FAST) Act. The draft UPWP is made readily available for public review through the St. Lucie TPO PPP, the TPO website, the CAC, BPAC, LCB, and TCCME members, an open public comment period, social media, and other means. An Example Public Comment Notice is provided in Appendix B.

The TAC, CAC, BPAC, LCB, and TCCME responded to a Call for UPWP projects at their respective meetings in November 2019 and December 2019. The TAC, CAC and BPAC reviewed the draft UPWP at their meetings in March 2020. Recommendations regarding UPWP projects, activities, and priorities from the TAC, CAC, BPAC, LCB, and TCCME and the general public are provided to the TPO Board. The broad range of input is reflected in the UPWP and other planning documents to be developed through the UPWP. A summary of the comments received and their incorporation into the UPWP is provided in Appendix C.

In addition, TPO staff coordinate with local government media specialists to continue taping and airing TPO meetings, where the UPWP is discussed and considered, on local government and public access television channels. TPO meeting broadcasts are available for viewing via a link from the TPO website and are closed-captioned for the hearing impaired.

### **Consistency with Other Plans**

The UPWP is developed to be consistent with all applicable plans, including the growth management plans of the local governments within the MPA. The UPWP work products and tasks are designed to assist local governments by providing resources, such as data and maps that can be utilized in the comprehensive planning process. The TPO staff will contribute to and support local and state government planning efforts through the individual work tasks included in the UPWP. In addition, coordination and support will be continued through the TAC, CAC, BPAC, TCCME, and LCB.

## Planning Factors and Task Matrix

Federal regulations require that 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 identified in 23 CFR 450.306(b):

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 accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the 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 stormwater impacts of surface transportation; and
10. Enhance travel and tourism.

The inclusion of the Federal planning factors in the UPWP and in the metropolitan planning process is demonstrated through the use of the following matrix:

Work Element Tasks	MAP-21/FAST Act Planning Factors									
	1	2	3	4	5	6	7	8	9	10
1.1 Program Management	X	X	X	X	X	X	X	X	X	X
1.2 UPWP Development	X	X	X	X	X	X	X	X	X	X
2.1 Travel Demand Modeling		X	X	X	X		X		X	
2.2 GIS and Data Management		X	X	X	X		X		X	
2.3 Traffic Count Program Management	X	X		X	X		X		X	
2.4 Performance Measurement and Target Setting	X	X	X	X	X	X	X	X	X	X
3.1 Long Range Transportation Planning	X	X	X	X	X	X	X	X	X	X
3.2 Transit Planning	X	X	X	X	X	X	X	X	X	X
3.3 Transportation Improvement Program (TIP)	X	X	X	X	X	X	X	X	X	X
3.4 Congestion Management Process (CMP)	X	X	X	X	X		X	X	X	X
3.5 Complete Streets Planning	X	X		X	X	X	X	X	X	X
3.6 Freight Planning	X	X	X	X	X	X	X	X	X	
3.7 Safety and Security Planning		X	X						X	X
3.8 Transportation Disadvantaged (TD) Program	X	X		X	X	X	X		X	X
3.9 Environmental Planning	X	X	X	X	X	X	X	X	X	X
3.10 Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning	X	X	X	X	X	X	X	X	X	X
4.1 Models of Regional Planning Cooperation	X	X	X	X	X	X	X	X	X	X
4.2 Intergovernmental Planning and Coordination	X	X	X	X	X	X	X	X	X	X
5.1 Public Participation, Education & Outreach	X	X	X	X	X	X	X	X	X	X

(Note: An "x" in the box indicates that the UPWP task addresses the planning factor.)



**FDOT Statewide Planning Emphasis Areas**

In addition to incorporating the previously-summarized Federal Planning Factors, the TPO's UPWP incorporates the FDOT Statewide Planning Emphasis Areas which include coordination with rural government entities, implementation of transportation performance measures, and support for the adoption of connected vehicles and automated vehicles. While several UPWP tasks advance these emphasis areas, UPWP Tasks 2.4, 4.1, and 5.1 are dedicated to Performance Measurement and Target Setting, Automated Vehicles Planning, and Models of Regional Planning Cooperation, respectively.

The FDOT Statewide Planning Emphasis Areas are summarized in Appendix D.

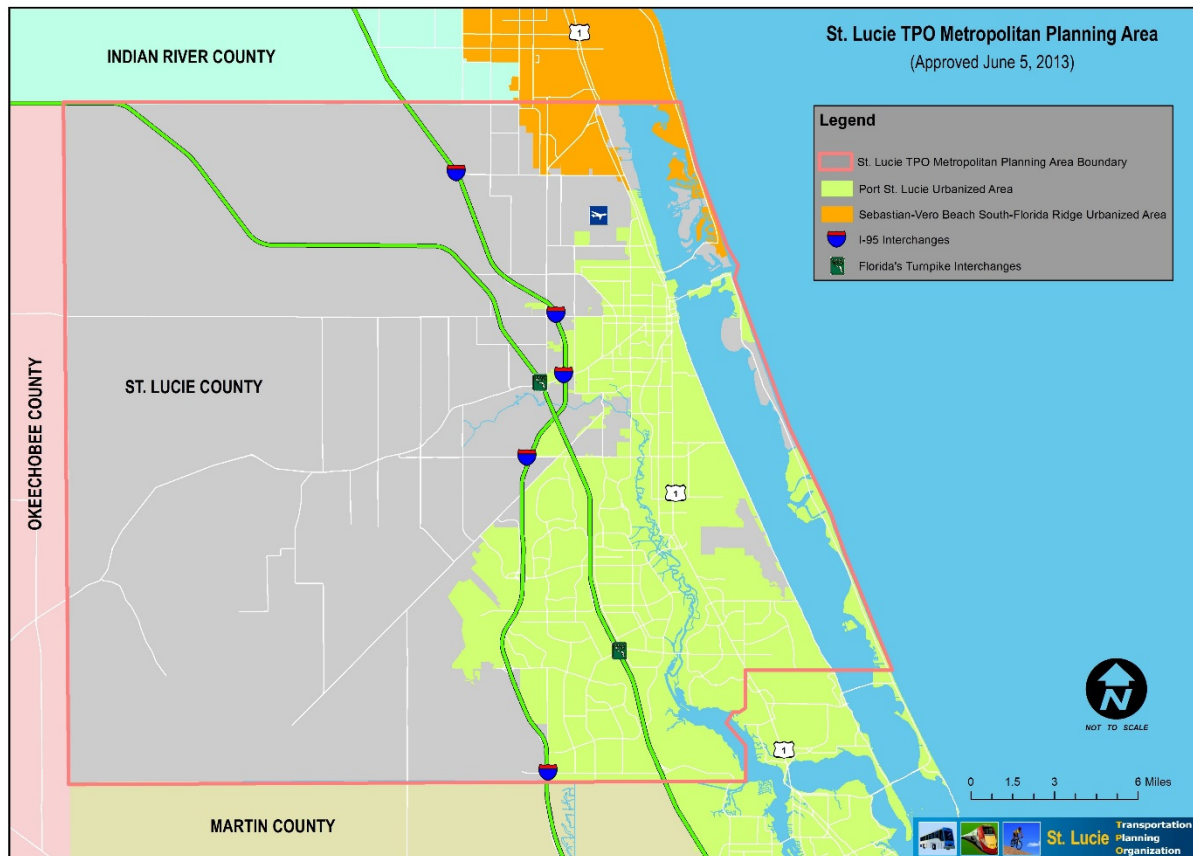


## II. ORGANIZATION AND MANAGEMENT

The St. Lucie TPO is the primary agency responsible for transportation planning for the MPA depicted below and was established under the federal requirements of 23 USC 134 for the utilization of federal transportation funds. The Board consists of ten (10) voting members representing the local governments within the MPA, one (1) voting member who represents the transit agency in the MPA, one (1) voting member who represents the school board, and a non-voting advisor from FDOT. The voting membership of the Board is apportioned as follows:

- Four (4) St. Lucie County Board of County Commissioners\*
- Four (4) City of Port St. Lucie Councilmembers
- Two (2) City of Fort Pierce Commissioners
- One (1) St. Lucie County School Board member
- One (1) transit representative

\*The District 5 St. Lucie County Commissioner also represents St. Lucie Village



### **Technical Advisory Committee (TAC)**

The St. Lucie TPO has established a broad-based TAC composed of planners, engineers, and other appropriate professionals. The TAC was established for the purpose of advising and providing technical expertise to the St. Lucie TPO decision-making process for adopting and maintaining area-wide transportation plans, policies, and programs. The current TAC voting membership includes representation from municipal transportation, engineering, public safety, and land use agencies. In addition, the TAC includes representation from all modes of transportation and various levels of government and provides the opportunity for necessary staff coordination to achieve a unified transportation planning effort. The TAC consists of the following voting members:

- St. Lucie County Planning and Development Services Department
- Fort Pierce Planning Department
- Port St. Lucie Planning Department
- St. Lucie County Public Works Department
- Fort Pierce Engineering Department
- Port St. Lucie Public Works Department
- Treasure Coast International Airport
- St. Lucie County School District
- Transit Representative
- St. Lucie County Fire District
- St. Lucie TPO Area Freight Representative
- St. Lucie County Sheriff's Office
- St. Lucie County Transit Management

In addition, the TAC includes a non-voting advisor who is a representative of the FDOT.

### **Citizens Advisory Committee (CAC)**

The St. Lucie TPO also has established a CAC designed to facilitate a broad range of citizen involvement in the transportation planning process. The purpose of the CAC is to seek citizen and community participation in the St. Lucie TPO decision-making process for adopting and maintaining area-wide transportation plans, policies, and programs; provide comment with respect to the concerns of various segments of the population; and recommend projects and funding allocations for consideration by the TPO Board. The CAC plays a significant role in implementing public involvement activities in the planning process. The St. Lucie TPO's CAC consists of the following voting members:

- Two (2) City of Fort Pierce Residents
- Two (2) City of Port St. Lucie Residents
- Two (2) Unincorporated St. Lucie County Residents
- Two (2) Minority Residents of St. Lucie County
- Two (2) At-Large Residents of St. Lucie County
- One (1) Disabled Resident of St. Lucie County

### **Bicycle-Pedestrian Advisory Committee (BPAC)**

The St. Lucie TPO has established a BPAC to provide recommendations regarding the bicycle and pedestrian planning and programming activities for the St. Lucie TPO and to work with local and State government agencies to coordinate bicycle and pedestrian planning and programming activities. The St. Lucie TPO's BPAC consists of the following voting members:

- St. Lucie County Parks and Recreation Department
- City of Port St. Lucie Parks and Recreation Department
- City of Fort Pierce Public Works Department
- St. Lucie County Environmental Resources Department
- One (1) Resident of St. Lucie County Experiencing or Representing a Disability
- Two (2) Resident Bicycling Representatives
- Two (2) Resident Running/Hiking Representatives

In addition, the BPAC includes a non-voting advisor who is a representative of the FDOT.

### **Treasure Coast Corridor Management Entity (TCCME)**

A Treasure Coast Corridor Management Entity (TCCME) agreement was established in 2004. The function of the TCCME is to explore available opportunities for enhancing the Treasure Coast corridor of the Florida Scenic Highway. The 19 members of the TCCME include representatives from the local jurisdictions and State and local agencies.

### **Local Coordinating Board for the Transportation Disadvantaged (LCB)**

The Local Coordinating Board for the Transportation Disadvantaged (LCB) is appointed by the TPO, pursuant to Chapter 427, F.S., and Rule 41-2, F.A.C. The purpose of the LCB is to implement the duties described in Rule 41-2 as a part of the Florida Transportation Disadvantaged (TD) service delivery program which is incorporated into Task 3.8 of the UPWP. The LCB is made up of 18 representatives from various State and local agencies as well as citizen representatives. A member of the TPO Board is appointed annually to serve as the LCB Chair.

### **Treasure Coast Transportation Council (TCTC)**

In 2006, the Treasure Coast Transportation Council (TCTC), consisting of two members each from the TPO, Indian River MPO, and Martin MPO, was created through an Interlocal Agreement. The Interlocal Agreement identifies the parties' "desire to create a formal mechanism to coordinate regional transportation planning activities" and "desire to participate cooperatively in identifying and selecting regional projects and programs for funding available for regional facilities including those funds that may be available through the State of Florida Transportation Regional Incentive Program (TRIP). A Treasure Coast Technical Advisory Committee (TCTAC) consisting of representatives from the TACs of the Martin MPO, St. Lucie TPO, and Indian River MPO was formed to provide technical and advisory support for the TCTC.

### **Metropolitan Planning Organization Advisory Council (MPOAC)**

The St. Lucie TPO participates with the other Florida TPOs/MPOs in the statewide Metropolitan Planning Organization Advisory Council (MPOAC) which was established by state statute to allow TPOs/MPOs to advise on statewide plans and policies affecting MPOs. The MPOAC is responsible for providing input and recommendations to FDOT on transportation plans, programs, policies, and issues. In addition, the MPOAC also serves as a forum for the discussion and formulation of recommendations to other appropriate bodies on statewide transportation-related issues.

### **TPO Staff**

St. Lucie TPO staff is the designated professional staff of the St. Lucie TPO and performs the work effort required to support the administration and management of a continuing,

cooperative, and comprehensive transportation planning process that results in the development of plans and programs which comply with MAP-21 and FAST Act requirements. The TPO is an autonomous legal entity. Federal assistance and coordination are provided primarily through FHWA and FTA. State assistance and coordination are provided through FDOT District 4.

## **Agreements**

The TPO has executed the following agreements with State agencies and local governments to administer and facilitate the transportation planning process:

### Interlocal Agreement for Creation of the Metropolitan Planning Organization

This agreement among FDOT and member agencies was executed in September 2006 to establish the St. Lucie TPO to implement and ensure a continuing, cooperative, and comprehensive metropolitan transportation planning process throughout the MPA and to assure eligibility for the receipt of federal transportation funds.

### Interlocal Agreement for Administrative Support Services

This agreement between the TPO and St. Lucie County was executed in October 2009 for the provision by St. Lucie County of administrative support services to assist the TPO staff in managing the continuing, cooperative and comprehensive metropolitan transportation planning process.

### MPO Agreement

This agreement between FDOT and the TPO is for the administration of all FHWA program funds (including PL) of the UPWP and identifies the responsibilities for cooperatively carrying out transportation planning and programming pursuant to Federal regulations and the terms and conditions upon which the funding will be provided.

### Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement

This agreement among the TPO, St. Lucie County (public transit provider), FDOT, and the Treasure Coast Regional Planning Council (TCRPC) was executed in March 2007 and describes the means by which activities will be coordinated, specifies how transportation planning and programming will be part of the comprehensively planned development of the MPA, and identifies the mutual responsibilities of the parties in carrying out the metropolitan transportation planning process.

### Public Transportation Joint Participation Agreement

This agreement between the FDOT and the TPO was executed in October 2015 to provide FTA Section 5305(d) funding to the TPO for the undertaking of technical studies and to implement specific tasks and activities of the UPWP as described in Tasks 1.1 and 3.2.

### Interlocal Agreement Creating the Treasure Coast Transportation Council

This agreement among the St. Lucie TPO, Indian River MPO, and Martin MPO was executed in April 2006 to create and provide a separate administrative entity to coordinate regional transportation planning activities and to participate cooperatively in identifying and selecting regional facilities for funding available through TRIP (Transportation Regional Incentive Program).

## **Operational Procedures & Bylaws**

The TPO operates under a set of bylaws adopted in October 2009 and most-recently amended in February 2016. While St. Lucie County provides administrative support services such as legal, financial, purchasing, and other services to the TPO, the TPO is a separate legal entity and autonomous from St. Lucie County. The TPO operates under rules and procedures consistent with State and Federal rules and law. The TPO operational procedures fully comply with the Public Records Laws and the Sunshine Laws of the State of Florida and the federal government. The TPO's official records are maintained in the TPO Offices located at 466 SW Port St. Lucie Blvd, Suite 111, Port St. Lucie, FL 34953. The TPO records are available for public inspection during normal business hours.

## **Statements, Certifications and Assurances**

On an annual basis, the State and the TPO are required to certify to the FHWA and FTA that the planning process is addressing the major issues facing the MPA and that it is being conducted in accordance with the following applicable requirements:

- Title 23 USC Section 134 (Metropolitan Planning)
- Section 5305(d) of the Federal Transit Act
- Title 23 Section 450.334 of the Code of Federal Regulations (Certification)
- Sections 174 and 176 (c) & (d) of the Clean Air Act,
- Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by the State,
- Provisions of MAP-21/FAST Act and corresponding federal regulations, and
- Current provisions of the Americans with Disabilities Act (ADA) of 1990 and the US DOT regulations.

On a quadrennial basis, FHWA and FTA conduct federal certification reviews of TPOs designated for census urbanized areas that also are TMAs. Such reviews for the St. Lucie TPO and Martin MPO, both designated for the Port St. Lucie TMA, were last completed in September 2017 and ultimately resulted in Federal certification for the St. Lucie TPO with no Corrective Actions and five Noteworthy Practices being identified for the St. Lucie TPO.

Appendix E contains the Statements and Assurances of the St. Lucie TPO including the Debarment and Suspension Certification, Disadvantaged Business Enterprise (DBE) Utilization Statement, Lobbying Certification, and the Title VI Nondiscrimination Policy Statement.

### **III. WORK PROGRAM ELEMENTS AND TASKS**

The work program is divided into the following major elements and specific work tasks are discussed in detail within each major element.

- ELEMENT 1: PROGRAM ADMINISTRATION
- ELEMENT 2: MODELING, GIS, DATA MANAGEMENT, MONITORING, AND PERFORMANCE MEASUREMENT
- ELEMENT 3: RECURRING AND SYSTEMS PLANNING
- ELEMENT 4: REGIONAL AND INTERGOVERNMENTAL PLANNING AND COORDINATION
- ELEMENT 5: PUBLIC INVOLVEMENT, EDUCATION & OUTREACH

**ELEMENT 1: PROGRAM ADMINISTRATION**

Element 1 includes the work tasks necessary to manage the transportation planning process on a continuing, comprehensive, and cooperative basis including program management, office rent and operations, meeting facilitation and support, grants and contracts administration, quarterly reporting, certification and auditing, staff education, training, and travel, UPWP development and review, development of legislative priorities, legal services, and State support. Specific work tasks are listed below and described on the following pages.

Task 1.1                      Program Management

Task 1.2                      UPWP Development



Task 1.1 Program Management	
<b>Purpose:</b>	
To coordinate, administer, and manage a continuing, comprehensive, and cooperative transportation planning process for the MPA of the St. Lucie TPO.	
<b>Previous Work Completed:</b>	
<p>The TPO staff provided technical and administrative support to and facilitated the meetings for the TPO Board and TAC. The staff coordinated, administered, and managed the planning activities to meet the requirements of TPO agreements and other rules and regulations to ensure a continuing, cooperative and comprehensive transportation planning process. The operations included personnel administration and the filling of any staff vacancies and continually reviewing staff organization in order to assure implementation of the UPWP. In addition, work files, computers, audio-visual equipment and other office equipment were maintained.</p> <p>The staff also prepared the various documents including quarterly progress reports and financial records needed to assure State and Federal transportation funding, and maintained liaison with the appropriate agencies. TPO Agreements and By-Laws were updated as needed and legislative priorities were developed, using local funds, and adopted annually by the TPO Board. Staff participated in the FHWA/MPO/FDOT Statewide Video Conferences and performed the Annual Joint Certification Process with FDOT. TPO representatives attended meetings of the MPOAC, National Association of Regional Councils (NARC), Association of MPOs (AMPO), and associated subcommittees. Workshops and training sessions were attended to facilitate the above activities and to support addressing the planning priorities in a variety of technical areas including scenario planning, freight planning, travel demand management, transportation data management and modeling, and community livability/sustainability.</p>	
<b>Required Activities:</b>	
<ul style="list-style-type: none"> <li>• Provide technical assistance and support to the TPO Board and TAC including the preparation of meeting agendas, minutes, notices, etc.</li> <li>• Provide grants and contracts administration, update interlocal agreements as necessary, and maintain financial records including an annual financial audit as required by State and Federal regulations which may be conducted concurrently with St. Lucie County's annual financial audit</li> <li>• Prepare quarterly progress reports and invoices for the FDOT</li> <li>• Participate in the annual joint certification review process with the FDOT</li> <li>• Participate in the federal certification review process with the FDOT and the FHWA</li> <li>• Conduct a local MPOAC Institute training workshop</li> <li>• Participate in FHWA/MPO/FDOT Statewide Conferences which may include travel</li> <li>• Attend meetings, which may include travel, of the MPOAC, NARC, AMPO, associated subcommittees, and other related or relevant organizations and agencies</li> <li>• Prepare, using local funds, legislative priorities annually for consideration by the TPO Board</li> <li>• Attend professional workshops and training programs, which may include travel, with regard to professional trade associations, geographic information systems, transportation planning, congestion management, public involvement, FDOT/FHWA requirements, freight planning, travel demand management and modeling, community livability/sustainability, and other relevant subjects</li> <li>• Maintain computer stations and work files and other office equipment</li> <li>• Manage payments of office rent and associated office expenses</li> </ul>	

End Product:	Completion Date:	Responsible Agencies:
2021 Legislative Priorities (uses local funds only)	December 2020	St. Lucie TPO
2022 Legislative Priorities (uses local funds only)	October 2021	
2021 Annual Joint Certification Review	May 2021	
2022 Annual Joint Certification Review	May 2022	
Local MPOAC Institute workshop	June 2022	
Federal Certification Review	April 2021	Participating Agencies: FHWA, FDOT, St. Lucie County

Task 1.1 Program Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	STBG	TPO Local	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$169,552	\$0	\$2,000	\$15,480	\$1,935	\$1,935	\$190,902
	<b>Subtotal:</b>	<b>\$169,552</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$15,480</b>	<b>\$1,935</b>	<b>\$1,935</b>	<b>\$190,902</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Serv. <sup>1</sup>	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$6,200	\$0	\$0	\$0	\$0	\$0	\$6,200
	<b>Subtotal:</b>	<b>\$6,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,200</b>
<b>D. Other Direct Expenses:</b>								
	Advertising	\$3,800	\$0	\$0	\$0	\$0	\$0	\$3,800
	Building Rental	\$64,306	\$0	\$0	\$25,600	\$3,200	\$3,200	\$96,306
	Books & Subscriptions	\$225	\$0	\$0	\$0	\$0	\$0	\$225
	Communications	\$400	\$0	\$0	\$480	\$60	\$60	\$1,000
	Equipment < \$1000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
	Equipment Rental	\$1,900	\$0	\$0	\$480	\$60	\$60	\$2,500
	General & Admin Charges <sup>2</sup>	\$49,000	\$0	\$0	\$0	\$0	\$0	\$49,000
	Office Supplies	\$3,500	\$0	\$0	\$0	\$0	\$0	\$3,500
	Operating Supplies	\$800	\$0	\$0	\$960	\$120	\$120	\$2,000
	Postage & Freight	\$130	\$0	\$0	\$0	\$0	\$0	\$130
	Supplies-Computer	\$500	\$0	\$0	\$0	\$0	\$0	\$500
	Training & Seminars	\$1,750	\$0	\$0	\$0	\$0	\$0	\$1,750
	Utilities	\$2,500	\$0	\$0	\$2,000	\$250	\$250	\$5,000
	<b>Subtotal:</b>	<b>\$129,811</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,520</b>	<b>\$3,690</b>	<b>\$3,690</b>	<b>\$166,711</b>
	<b>Total:</b>	<b>\$325,563</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$45,000</b>	<b>\$5,625</b>	<b>\$5,625</b>	<b>\$383,813</b>

<sup>1,2</sup>See the next page for an explanation of these expenses.

Task 1.1 Program Management Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	STBG	TPO Local	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$128,428	\$0	\$2,000	\$14,580	\$1,822	\$1,822	\$148,652
	<b>Subtotal:</b>	<b>\$128,428</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$14,580</b>	<b>\$1,822</b>	<b>\$1,822</b>	<b>\$148,652</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services <sup>1</sup>	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>C. Travel and Seminar Registration:</b>								
	Travel Expenses	\$9,200	\$0	\$0	\$0	\$0	\$0	\$9,200
	<b>Subtotal:</b>	<b>\$9,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,200</b>
<b>D. Other Direct Expenses:</b>								
	Advertising	\$3,800	\$0	\$0	\$0	\$0	\$0	\$3,800
	Building Rental	\$66,200	\$0	\$0	\$26,500	\$3,313	\$3,313	\$99,326
	Books & Subscriptions	\$225	\$0	\$0	\$0	\$0	\$0	\$225
	Communications	\$400	\$0	\$0	\$480	\$60	\$60	\$1,000
	Equipment < \$1000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
	Equipment Rental	\$1,900	\$0	\$0	\$480	\$60	\$60	\$2,500
	General & Administrative Charges <sup>2</sup>	\$49,000	\$0	\$0	\$0	\$0	\$0	\$49,000
	Office Supplies	\$3,500	\$0	\$0	\$0	\$0	\$0	\$3,500
	Operating Supplies	\$800	\$0	\$0	\$960	\$120	\$120	\$2,000
	Postage & Freight	\$130	\$0	\$0	\$0	\$0	\$0	\$130
	Supplies-Computer	\$500	\$0	\$0	\$0	\$0	\$0	\$500
	Training and Seminars	\$14,750	\$0	\$0	\$0	\$0	\$0	\$14,750
	Utilities	\$2,500	\$0	\$0	\$2,000	\$250	\$250	\$5,000
	<b>Subtotal:</b>	<b>\$144,705</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,420</b>	<b>\$3,803</b>	<b>\$3,803</b>	<b>\$182,731</b>
	<b>Total:</b>	<b>\$302,333</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$45,000</b>	<b>\$5,625</b>	<b>\$5,625</b>	<b>\$360,583</b>

<sup>1</sup>Contract/Consultant Services include custodial, security, and meeting support/meeting summary preparation services.

<sup>2</sup>General and Administrative Charges are the direct expenses charged by St. Lucie County for the provision of administrative support services which include procurement/purchasing, finance, human resources, information technology, insurance coverage, and legal services.

Task 1.2 UPWP Development		
<b>Purpose:</b>		
To implement the FY 2020/21 – FY 2021/22 UPWP and develop the FY 2022/23 – FY 2023/24 UPWP consistent with Federal and State requirements.		
<b>Previous Work Completed:</b>		
Implementation of the FY 2018/2019 – FY 2019/2020 UPWP and all required budget revisions and amendments. Coordination with Martin and Indian River MPOs on the implementation and development of their respective UPWPs.		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Implement the 2020/2021 – FY 2021/2022 UPWP</li> <li>• Develop the FY 2022/2023 – FY 2023/2024 UPWP</li> <li>• Process amendments to the adopted UPWP as necessary</li> <li>• Process budget revisions to the adopted UPWP as necessary</li> <li>• Coordinate with neighboring MPOs</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agency:</b> St. Lucie TPO  <b>Participating Agencies:</b> FDOT, FHWA, FTA, FAA, and local governments
FY 2022/23 – FY 2023/24 UPWP Kickoff Meeting	January 2022	
Review by Advisory Committees & Board	March/April 2022	
Transmittal to FDOT	March 2022	
Public Comment Period	March/April 2022	
Adoption by Board	April 2022	
Transmittal to FHWA & FTA	May 2022	
UPWP Amendments	As needed	

Task 1.2 UPWP Development Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
	<b>Subtotal:</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>

Task 1.2 UPWP Development Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

## **ELEMENT 2: MODELING, GIS, DATA MANAGEMENT, AND PERFORMANCE MEASUREMENT**

Element 2 includes the work tasks necessary to collect, monitor, and manage area travel characteristics and factors affecting travel such as socioeconomic and land use data, transportation system data, and other data concerns and issues. In addition, Element 2 includes efforts to improve the quality of the data and the collection and monitoring processes, to enhance travel demand modeling, to manage the Traffic Count Program, and to incorporate performance measurement and target setting. Specific work tasks are listed below and described on the following pages.

- Task 2.1      Travel Demand Modeling
- Task 2.2      GIS and Data Management
- Task 2.3      Traffic Count Program Management
- Task 2.4      Performance Management

Task 2.1 Travel Demand Modeling		
<b>Purpose:</b>		
To ensure the highest quality of travel demand modeling used by the continuing, cooperative and comprehensive transportation planning processes upon which decision making is based.		
<b>Previous Work:</b>		
The Treasure Regional Planning Model (TCRPM) was employed for transportation planning by the TPO and Indian River and Martin MPOs. The TCRPM version 5 was developed and will be utilized to support several tasks including development of the 2045 LRTP and 2045 RL RTP. TCRPM is based on the activity based modeling approach, and the TPO regularly hosted the model development meetings for the TCRPM. In addition, TPO staff participated on the Statewide Modeling Task Force (MTF) and the Florida Standard Urban Transportation Model Structure (FSUTMS) Users Group. Staff also provided guidance on regional modeling projects.		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Coordinate operation of TCRPM with FDOT, Indian River and Martin MPOs</li> <li>• Participate in regional modeling activities that include model improvements; travel and other data collection, compilation and development; model estimation, calibration, validation and sensitivity tests; and associated model support services.</li> <li>• Utilize the TCRPM to support, when applicable, UPWP tasks such as regional and intergovernmental planning and coordination.</li> <li>• Participate in MTF and regional modeling activities</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agency:</b> St. Lucie TPO  <b>Participating Agencies:</b> Indian River MPO, Martin MPO, and FDOT
2045 LRTP modeling activities	February 2021	
2045 RL RTP modeling activities	June 2022	



Task 2.1 Travel Demand Modeling Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	<b>Subtotal:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

Task 2.1 Travel Demand Modeling Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	<b>Subtotal:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

Task 2.2 GIS and Data Management		
<b>Purpose:</b>		
To ensure the highest quality of data used by the continuing, cooperative, and comprehensive transportation planning processes to support decision-making.		
<b>Previous Work:</b>		
<p>The TPO continued to coordinate activities related to land use and socioeconomic data collection and analysis and assisted in the maintenance of GIS layers. In addition, the TPO participated in the identification of demographic changes that impact traffic operations and projections and travel demand. These efforts continued to be coordinated with the Martin and Indian River MPOs.</p> <p>A TPO staff member was assigned as the primary participant for the Census Bureau's Participant Statistical Areas Program (PSAP). Staff reviewed and updated selected TPO area statistical area boundaries for 2020 Census data tabulation following U.S. Census Bureau guidelines and criteria. The Census Bureau will use the statistical areas defined for the 2020 Census to tabulate data for the annual American Community Survey (ACS) estimates and the Economic Census.</p> <p>The TPO continued to coordinate data collection and monitoring activities in support of Intelligent Transportation System (ITS) infrastructure, such as the St. Lucie Advanced Transportation Management System (ATMS), and related to land use and socioeconomic data collection and analysis.</p> <p>To ensure the accuracy and relevance of geo-spatial data used for impact analysis, mapping, and decision making, TPO staff continued to monitor Federal, State, and local GIS geo-spatial databases.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• GIS and data monitoring, updates, maintenance, and coordination</li> <li>• ITS/St. Lucie ATMS implementation</li> <li>• Bicycle-Pedestrian counts: partnering with local jurisdictions in the development of new sets of previously-uncollected data that will be used to evaluate the bicycle and pedestrian use of the transportation network, identify deficiencies and needed improvements, and prioritize projects. This may include assisting with the purchase of data collection technology endorsed by the FDOT Transportation Data Office.</li> <li>• Support local enumeration efforts for the 2020 Census.</li> <li>• Explore possibilities for presenting the TPO area's multi-modal transportation network in 3D to promote public involvement and enable viewers to visualize layers, features, and linked information in 3D.</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agency:</b>
Presentation of 3D animation showing proposed multi-modal transportation connectivity	June 2021	<p>St. Lucie TPO</p> <p><b>Participating Agencies:</b> FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County</p>

Task 2.2 GIS and Data Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

Task 2.2 GIS and Data Management Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 2.3 Traffic Count Program Management		
<b>Purpose:</b>		
To collect, monitor, and manage the highest quality of current traffic data on the public roadway network within the MPA.		
<b>Previous Work:</b>		
<p>The TPO continued to collect and manage the Traffic Count Program through the Traffic Count Data Management System (TCDMS) and acted as a clearinghouse for the collection and management of all traffic counts performed in the MPA by the cities, County, and FDOT. The Fall 2018 and Fall 2019 Traffic Counts were collected and uploaded into the TCDMS, and the resulting reports were published online. The reports were also provided to FDOT, local governments, private consulting firms, and the public upon request.</p> <p>The Level of Service Analysis System (LOSAS) was updated to reflect FDOT's updated methodology of performing roadway level-of-service analyses based on posted speed limits rather than traffic signal density.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Manage and fund the Traffic Count Program. At the present time, none of the local jurisdictions maintains a formal traffic count program and continuation of the Traffic Count Program is necessary to monitor the performance of road segments for transportation planning purposes.</li> <li>• Collect and manage the Traffic Counts Program through the TCDMS and act as a clearinghouse for the collection and management of all traffic counts performed in the MPA by the Cities, County, and FDOT.</li> <li>• Maintain the LOSAS to evaluate the congestion and operating condition of the roadway network and produce an Annual Level of Service Report.</li> <li>• Continue to manage and fund the Traffic Count Program until an agreement to share the cost between the TPO and the local governments is appropriate to fund the program in future years. Such an agreement would need to be approved by the elected boards of the local governments.</li> <li>• Manage consultant services for traffic counts, LOSAS and TCDMS.</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agency:</b>
2020 Traffic Count and LOS Report	January 2021	St. Lucie TPO
2021 Traffic Count and LOS Report	January 2022	<b>Participating Agencies:</b> FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County

Task 2.3 Traffic Count Program Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>

Task 2.3 Traffic Count Program Management Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,000</b>

Task 2.4 Performance Management		
<b>Purpose:</b>		
To ensure the most efficient investment of Federal transportation funds by linking investment priorities to the achievement of adopted targets		
<b>Previous Work:</b>		
<p>The TPO continued to incorporate performance management as a strategic approach that includes performance measurement and target setting 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.</p> <p>The TPO and the transit provider cooperatively established targets for the State of Good Repair performance measures. FDOT established targets for the safety, bridge and pavement, and system performance measures, and the TPO chose to support FDOT's targets. The strategies and investments used to meet the targets were identified and reported by FDOT through its Highway Safety Improvement Program, and the TPO reported its targets to FDOT.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Support FDOT targets or establish own performance measurement targets for targets for safety, system performance, bridge and pavement performance measures</li> <li>• Obtain local data or data from FDOT for performance measurement</li> <li>• Track progress toward meeting targets based on the data obtained and report to FDOT</li> <li>• Continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the Federal performance management process</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agency:</b> St. Lucie TPO  <b>Participating Agencies:</b> FDOT
Set 2021 performance targets and report to FDOT	February 2021	
Set 2022 performance targets and report to FDOT	February 2022	

Task 2.4 Performance Measurement and Target Setting Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 2.4 Performance Measurement and Target Setting Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>



### **ELEMENT 3: RECURRING AND SYSTEMS AND PROJECT PLANNING**

Element 3 includes the systems planning and recurring planning activities. Specific work tasks are listed below and described on the following pages.

- Task 3.1 Long Range Transportation Planning
- Task 3.2 Transit Planning
- Task 3.3 Transportation Improvement Program (TIP)
- Task 3.4 Congestion Management Process (CMP)
- Task 3.5 Complete Streets Planning
- Task 3.6 Freight Planning
- Task 3.7 Safety and Security Planning
- Task 3.8 Transportation Disadvantaged (TD) Program
- Task 3.9 Environmental Planning
- Task 3.10 Automated/Connected/Electric/Shared-Use (ACES) Vehicles  
Planning

Task 3.1 Long Range Transportation Planning		
<b>Purpose:</b>		
To develop a 2045 Long Range Transportation Plan (LRTP) while continuing to implement the Go2040 LRTP and the 2040 Treasure Coast Regional LRTP (RLRTP) which provide for the development, management, and operation of multimodal transportation systems and considers and/or integrates facilities that serve national, statewide, or regional transportation functions.		
<b>Previous Work:</b>		
<p>The TPO initiated the development of the 2045 LRTP which incorporates livability initiatives to improve mobility and quality of life through improvements that support multiple transportation modes. The Plan will also incorporate Safety, Security, and Congestion Elements that inform other tasks of the UPWP.</p> <p>The TPO processed one amendment to GO2040LRTP and continue to implement the Go2040 LRTP and the 2040 RLRTP, which focuses on regional issues/projects, was completed and complements the Go2040 LRTP.</p> <p>Performance measures developed for the Go2040 LRTP were monitored and reviewed on an annual basis. MAP-21/FAST Act performance measures were reviewed, and FAST Act requirements with the corresponding rules promulgated were analyzed.</p> <p>Coordination occurred with state, regional, and local agencies to identify and prioritize projects which increase mobility options as part of the U.S. 1 Corridor Retrofit Project.</p> <p>The TPO participated with FDOT in the major update process for the Strategic Intermodal System (SIS) Unfunded Needs and Cost Feasible Plans.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• 2045 LRTP development</li> <li>• 2045 LRTP Program Project Development: conceptualizing individual projects that address transportation issues and developing the purpose and need for the project to advance its development</li> <li>• Go2040 LRTP amendment and implementation</li> <li>• Participation in FTP and SIS Plan implementation and updates</li> </ul>		
End Product:	Completion Date:	Responsible Agencies:
2045 LRTP with TIP/LRTP Performance Report	February 2021	<p>St. Lucie TPO</p> <p><b>Participating Agencies:</b> FDOT, FTA, FHWA, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, Martin MPO, and Indian River MPO</p>

Task 3.1 Long Range Transportation Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$20,000	\$0	\$25,000	\$0	\$0	\$0	\$45,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$195,000</b>

Task 3.1 Long Range Transportation Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 3.2 Transit Planning		
<b>Purpose:</b>		
To provide technical assistance and guidance to the transit providers within the MPA and the region, to support public transportation planning and transit grant administration activities, and to develop and implement analytical methods to identify gaps in the connectivity of the transportation system and develop infrastructure and operational solutions that provide the public, especially traditionally underserved populations, with adequate access to essential services.		
<b>Previous Work:</b>		
<p>Intermodal planning and coordination was supported through transit planning activities such as Travel Demand Management (TDM) strategies with Martin and Indian River MPOs and South Florida Commuter Services (SFCS).</p> <p>The TPO coordinated and facilitated a Park &amp; Ride Lot Program by building upon the results of previous planning efforts. Development of the I-95/Gatlin Boulevard Jobs Express multimodal terminal continued. The TPO Board approved the Scope of Services for the Jobs Express Terminal Connectivity Study which analyzed multimodal connections to the Terminal.</p> <p>The TPO Board endorsed the Transit Development Plan (TDP) Major Update, the transit provider's planning, development, and operational guidance document. The transit provider's TDP Major Update was prepared in-house with limited consultant assistance.</p> <p>Other transit planning activities that were continued included providing technical and planning assistance to the County and the Transit Operator in order to maintain the County's eligibility for the continued receipt of federal and state transit grant funds. Staff assisted in the development of a TDP Annual Progress Report and first/last mile transit solutions. The performance of the transit system was monitored on an ongoing basis. Potential impacts caused by the extension of passenger rail service were monitored. The coordination of specialized transportation services continued through quarterly transit meetings.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Provision of technical assistance to the transit providers</li> <li>• Transit Development Plan (TDP) Annual Progress Reports</li> <li>• Micro-Mobility Study - an analysis of the deployment of micro-transit, e-scooters, car sharing, and bike sharing in three areas identified in the TDP.</li> <li>• Transit Route Optimization Study -analysis of the potential to improve customer service and grow ridership on existing bus routes and new routes as identified in the TDP.</li> <li>• Support of intermodal planning, travel demand management, and transit planning coordination including implementation of the SFCS Workplan</li> <li>• Park and ride lot program planning</li> <li>• Passenger rail service program planning which may include a public opinion survey on the need for a passenger rail station in St. Lucie County</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agencies:</b>
TDP Annual Progress Report	September 2020	<b>Participating Agencies:</b> FTA, FDOT, St. Lucie County, Martin MPO, Indian River MPO, City of Fort Pierce, City of Port St. Lucie
TDP Annual Progress Report	September 2021	
Transit Route Optimization Study	June 2021	
Micro-Mobility Study	June 2022	

Task 3.2 Transit Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000		\$50,000	\$55,094	\$6,887	\$6,887	\$133,868
	<b>Subtotal:</b>	<b>\$15,000</b>		<b>\$50,000</b>	<b>\$55,094</b>	<b>\$6,887</b>	<b>\$6,887</b>	<b>\$133,868</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0		\$30,000	\$0	\$0	\$0	\$30,000
	<b>Subtotal:</b>	<b>\$0</b>		<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0		\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
	<b>Subtotal:</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$15,000</b>		<b>\$80,000</b>	<b>\$55,094</b>	<b>\$6,887</b>	<b>\$6,887</b>	<b>\$163,868</b>

Task 3.2 Transit Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$50,000	\$55,094	\$6,887	\$6,887	\$128,868
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$55,094</b>	<b>\$6,887</b>	<b>\$6,887</b>	<b>\$128,868</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$55,094</b>	<b>\$6,887</b>	<b>\$6,887</b>	<b>\$158,868</b>

Task 3.3 Transportation Improvement Program (TIP)		
<b>Purpose:</b>		
To annually coordinate, update, and maintain the five-year TIP which reflects Federal, State, and local funding and identifies all Federal, State, and locally funded transportation improvements within the TPO area.		
<b>Previous Work:</b>		
<p>The TIP continued to be developed annually based on the LRTP, TDP, CMP, bicycle/pedestrian plans, airport and port plans, the Transportation Alternatives (TA) Project Prioritization Methodology, and other planning activities as necessary. The development of the TIP included the preparation of the List of Priority Projects (LOPP) which prioritizes roadway, transit, and CMP. The LOPP was prepared based on input from local agencies including transit, FDOT, and the public.</p> <p>The Draft Tentative Work Program was reviewed to ensure consistency with the LOPP and the LRTP and was considered by the TPO advisory committees and Board for endorsement. FDOT's Final Tentative Work Program and the Annual Publication of Obligated Federal Projects was incorporated into the TIP.</p> <p>The TIP was adopted by the Board after a public comment period and review of the draft TIP by the advisory committees, and the Interactive TIP subsequently was launched. The Interactive TIP was maintained, and the TPO coordinated with FDOT to amend the TIP and process STIP amendments as needed. A consultant was utilized for maintenance of the Interactive TIP.</p> <p>Conceptual project development continued. The TPO continued to play primary roles in the completion of PD&amp;E Studies for Port St. Lucie Boulevard, SR-A1A North Causeway Bridge, and other projects derived from the LRTP.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Development of the LOPP</li> <li>• Development of the TIP with TIP/LRTP Performance Report and TIP/STIP amendments</li> <li>• Maintenance of the Interactive TIP</li> <li>• Participation in PD&amp;E studies for projects derived from the LRTP</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<p><b>Responsible Agency:</b> St. Lucie TPO</p> <p><b>Participating Agencies:</b> FDOT, City of Port St. Lucie, St. Lucie County, City of Fort Pierce, School District</p>
Submittal of 2020/21 LOPP to FDOT	September 2020	
Review/Endorsement of FDOT's Five-Year Work Program	December 2020	
FY 2021/22 – FY 2025/26 TIP Adoption & Interactive TIP Update	June 2021	
Annual Publication of Obligated Federal Projects	June 2021	
Submittal of 2021/22 LOPP to FDOT	September 2021	
Review/Endorsement of FDOT's Five-Year Work Program	December 2021	
FY 2022/23 – FY 2026/27 TIP Adoption & Interactive TIP Update	June 2022	
Annual Publication of Obligated Federal Projects	June 2022	

Task 3.3 Transportation Improvement Program (TIP) Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
	<b>Subtotal:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500
	<b>Subtotal:</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$42,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,500</b>

Task 3.3 Transportation Improvement Program (TIP) Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	TOTAL
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
	<b>Subtotal:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$</b>	<b>\$35,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000
	<b>Subtotal:</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000</b>



Task 3.4 Congestion Management Process (CMP)		
<b>Purpose:</b>		
To maintain and monitor the CMP and identify and prioritize CMP projects for the FDOT Work Program and the TPO LOPP and TIP.		
<b>Previous Work:</b>		
<p>The CMP Implementation Plan prioritizes projects which address identified congestion and safety issues using one or more “quick-fix” strategies. An Annual CMP Report was completed to update congestion and safety issues and explore strategies to address areas of concern. In coordination with FDOT Traffic Operations, the CMP and its Implementation Plan were utilized to allocate the TPO’s CMP box funds of \$300,000-\$400,000 annually. The CMP was also used for the annual development of the LOPP, TIP, and Work Program, and for ongoing project prioritization as needed in coordination with FDOT Traffic Operations.</p> <p>The Go2040 LRTP included a preliminary screening of congested facilities for potential CMP concerns to serve as the basis of a CMP Major Update, which was initiated in 2017. The Major Update involved two phases. Phase I was completed and identified roadway corridors and intersections for further analysis. During Phase II, these corridors and intersections were studied, congestion mitigation strategies were identified, and a prioritized list of projects or strategies was prepared for the allocation of the TPO’s CMP Box Funds. Mid-day traffic congestion was identified to be an issue on St. Lucie West Boulevard, one of the segments being analyzed as part of the CMP Major Update.</p> <p>The St. Lucie ATMS Master Plan continued to be implemented.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• CMP Project coordination and prioritization</li> <li>• CMP Annual Report which evaluates the performance of the CMP</li> <li>• ATMS Master Plan Implementation through participation, including attending project progress meetings, with FDOT and FDOT’s consultant in the implementation of Phase I of the ATMS Master Plan; coordination with local agencies; and the development and prioritization of subsequent phases in the TPO’s LOPP</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agencies:</b>
2020 CMP Update/Annual Report	February 2021	St. Lucie TPO
2021 CMP Update/Annual Report	February 2022	<b>Participating Agencies:</b> FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County

Task 3.4 Congestion Management Process (CMP) Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	<b>Subtotal:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

Task 3.4 Congestion Management Process (CMP) Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	<b>Subtotal:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

### Task 3.5 Bicycle-Pedestrian/Complete Streets Planning

#### Purpose:

To review, update, and implement the St. Lucie Walk-Bike Network, build upon previous bicycle/pedestrian/greenway planning efforts, and continue the ongoing planning and coordinating efforts which support the provision of bicycle, pedestrian, and greenway facilities.

#### Previous Work:

The TPO maintained and updated the inventory of bicycle and pedestrian facilities, known as the St. Lucie Walk-Bike Network, and performed activities as needed in support of its implementation. Through the St. Lucie Walk-Bike Network, TPO staff continued to coordinate with the local governments, the St. Lucie School District, FDOT, Florida Department of Environmental Protection Office of Greenways and Trails, and the East Coast Greenway Alliance regarding bicycle/pedestrian/greenway issues and the planning, prioritizing, funding, and implementation of bicycle/pedestrian/greenway facilities. Coordination of bicycle/pedestrian/greenway planning activities also occurred through the BPAC, TAC, and CAC. Potential bicycle/pedestrian/greenway projects were identified for funding and considered for prioritization in the TPO's LOPP.

Programmed projects reviewed through the Electronic Review Comments (ERC) system were evaluated by the TPO based on bicycle and pedestrian-friendliness.

The Bicycle Facilities Map was updated.

The TPO continued to develop plans and implement projects to address specific gaps or obstacles impeding the extension of the East Coast Greenway and the Florida SUN Trail through the St. Lucie TPO area.

TPO staff facilitated the program for the Treasure Coast Scenic Highway (TCSH) which traverses the St. Lucie TPO MPA. To enhance and protect the corridor resources and facilities, the TPO through the TCSH program provided coordination for the planning, prioritizing, funding, and implementation of facilities within the corridor.

The design of the I-95 Jobs Express Terminal was completed, and BPAC members identified the need for the installation of bicycle lockers at the facility. Previous work conducted by the TPO such as the Bicycle Rack Plan identified the need for the installation of other active/nonmotorized transportation infrastructure such as bicycle racks.

#### Required Activities:

- Local coordination/support and project review and prioritization including assisting agencies with sidewalk inventories, gap studies, etc. to support their compliance with ADA requirements
- East Coast Greenway (ECG)/Florida SUN Trail coordination and implementation

End Product:	Completion Date:	Responsible Agency:
St. Lucie Walk-Bike Network Update	June 2021	St. Lucie TPO
St. Lucie Walk-Bike Network Facility Enhancements which includes the purchase of active/nonmotorized transportation infrastructure	June 2022	<b>Participating Agencies:</b> FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, St. Lucie School Board, ECG Alliance

Task 3.5 Bicycle-Pedestrian/Complete Streets Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
	<b>Subtotal:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>

Task 3.5 Bicycle-Pedestrian/Complete Streets Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$35,000	\$0	\$20,000	\$0	\$0	\$0	\$55,000
	<b>Subtotal:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>

Task 3.6 Freight Planning		
<b>Purpose:</b>		
To continue promoting the St. Lucie TPO area as the freight gateway to South Florida while enhancing the initiatives of agency partners in support of the important freight facilities of regional and Statewide significance located within the St. Lucie TPO area.		
<b>Previous Work:</b>		
The TPO implemented the Treasure Coast Regional Freight Plan that was developed as part of the 2040 RL RTP development with the Martin and Indian River MPOs.		
The TPO continued to work with FDOT to acquire data and enhance the regional freight model to specifically evaluate transportation investments and their benefits with regard to freight mobility.		
The TPO continued to participate in the MPOAC Freight Advisory Committee.		
The TPO supported the update of the Port of Fort Pierce Master to develop the Port of Fort Pierce Consolidated Master Plan.		
The TPO continued to implement the St. Lucie Freight Network and identify and analyze operational improvements to the freight network through the implementation of the St. Lucie ATMS.		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Develop a Drone Port Study to identify appropriate locations for drone ports</li> <li>• Implement the Treasure Coast Regional Freight Plan and other regional plans</li> <li>• Implement the Port of Fort Pierce Consolidated Master Plan and other local plans</li> <li>• Maintain liaison with various agency staff</li> <li>• Monitor and update the St. Lucie Freight Network</li> <li>• Support continued implementation of the St. Lucie Freight Logistics Zone</li> <li>• Attend various freight coordination meetings</li> </ul>		
End Product:	Completion Date:	Responsible Agencies:
Drone Port Study	April 2022	<b>Participating Agencies:</b> FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, Indian River MPO, Martin MPO

Task 3.6 Freight Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 3.6 Freight Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

### Task 3.7 Safety and Security Planning

#### Purpose:

To provide for the consideration and implementation of projects, strategies, and services which increase the safety and security of the transportation system and users of the system and maintain the TPO's Continuity of Operations Plan (COOP).

#### Previous Work:

The Crash Data Management System (CDMS) was maintained and supported and the University of Florida Signal 4 Analytics Crash Database was used to facilitate safety project identification and analysis. Based on the crash data analyses, educational safety programs were developed and implemented and potential safety projects were identified for funding and considered for inclusion in the CMP and prioritization in the TPO's LOPP.

Phase 1 of the Lead Pedestrian Interval (LPI) Traffic Signal Study was completed which identified the need for additional data collection especially pedestrian and bicyclist data. The Community Traffic Safety Team (CTST) assisted in the identification of safety hazards and in the development and implementation of safety countermeasures. TPO staff provided assistance with implementation of the countermeasures.

An evaluation of adding bicycle lanes to the SR-A1A South Causeway Bridge to improve safety was completed which included extensive public input activities. Based on the results of these activities, it appeared to be appropriate to further evaluate adding bicycle lanes to the bridge and field test a bicycle lane on the bridge on a temporary basis. The proposed reconfiguration entered the FDOT District 4 Lane Elimination Review and Approval Process, and the requirements for the project were received.

The TPO performed a COOP exercise after Hurricane Dorian was off the coast in 2019. The COOP was updated annually to incorporate improvements as a result of lessons learned during the activations.

#### Required Activities:

- Photograph area crosswalks at signalized intersections, prepare a report, and provide recommendations to local agencies based on crash reports involving bicyclists, pedestrians, and users of personal mobility devices.
- Identification of safety and security issues/mitigation in coordination with transportation partners
- Local examination of the link between vehicle speed and crash risk and severity
- Lead Pedestrian Interval Traffic Signal Study Phase 2
- Identification of low-cost, short-term bicycle/pedestrian safety improvements that might include distribution of reflective items.
- COOP activations, as needed
- CTST Meetings (quarterly)
- Signal 4 Analytics Crash Database Utilization

End Product:	Completion Date:	<b>Responsible Agencies:</b> St. Lucie TPO  <b>Participating Agencies:</b> FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, CTST, School District, Law enforcement agencies, St. Lucie Fire District
COOP Update and Exercise	October 2020	
COOP Exercise and Update, if needed	October 2021	
SR-A1A South Causeway Bridge Bicycle Lane Pilot Project	June 2021	
Crosswalk Markings Visibility Study	June 2021	
Crosswalk Markings Study Implementation Plan	June 2022	
Speed Kills Analysis	February 2022	
LPI Traffic Signal Study Phase 2	June 2022	

Task 3.7 Safety and Security Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 3.7 Safety and Security Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$20,000	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>



Task 3.8 Transportation Disadvantaged (TD) Program		
<b>Purpose:</b>		
To provide coordination and planning services for the St. Lucie County TD Program in accordance with Chapter 427 FS, Rule 41-2 FAC, and the Americans with Disabilities Act (ADA) which includes the identification of unmet TD needs.		
<b>Previous Work:</b>		
<p>The TPO Board re-designated the St. Lucie County Board of County Commissioners as the Community Transportation Coordinator (CTC) for St. Lucie County. TPO Staff assisted the CTC in its role of providing safe, coordinated TD services to elderly persons, persons with disabilities, veterans, and economically disadvantaged citizens. TPO staff assisted the CTC in the development of a Transportation Disadvantaged Service Plan/Coordinated Plan. Staff assisted in finding alternatives to accommodate unmet local needs.</p> <p>TPO staff provided administrative services to the LCB. This included preparation of meeting summaries, agendas, grant applications, progress reports, and other products. Staff also assessed legislatively mandated changes to the state TD program and undertook TD-related activities as necessary to comply with state legislation. The TD program is coordinated with other public transit planning and services, including veteran services, through the LCB and associated work products. TPO staff coordinated with FDOT, the County, and the transit operator and provided technical assistance for the transitioning of non-life sustaining trips from the current demand response program services to fixed or deviated route services.</p> <p>The TD Program continued to incorporate Environmental Justice into its mission by identifying and addressing, as appropriate, the effects of programs, policies, and activities on minority and low-income populations. The TPO continued to strive to involve the potentially affected public and to develop partnerships with and enhance the participation by traditionally underserved communities.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• LCB Meeting Support</li> <li>• LCB Planning Support</li> <li>• CTC Technical Assistance</li> <li>• TDSP Annual Updates</li> <li>• CTC Evaluations</li> <li>• TD Gant Applications</li> <li>• TD Invoice and Progress Reports</li> </ul>		
End Product:	Completion Date:	<b>Responsible Agencies:</b> St. Lucie TPO  <b>Participating Agencies:</b> FDOT, St. Lucie County
TDSP Annual Update	June 2021	
TDSP Annual Update	June 2022	
2021 CTC Evaluation	June 2021	
2022 CTC Evaluation	June 2022	

Task 3.8 Transportation Disadvantaged (TD) Program Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$0	\$19,730	\$0	\$0	\$0	\$0	\$19,730
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$19,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,730</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$800	\$0	\$0	\$0	\$0	\$800
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>
<b>D. Direct Expenses:</b>								
	Advertising	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
	General & Administrative Charges	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
	Training & Seminar	\$0	\$250	\$0	\$0	\$0	\$0	\$250
	Postage	\$0	\$20	\$0	\$0	\$0	\$0	\$20
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$2,470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,470</b>
	<b>Total:</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

Task 3.8 Transportation Disadvantaged (TD) Program Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$0	\$19,730	\$0	\$0	\$0	\$0	\$19,730
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$19,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,730</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$800	\$0	\$0	\$0	\$0	\$800
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>
<b>D. Other Direct Expenses:</b>								
	Advertising	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
	General & Administrative Charges	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
	Training & Seminar	\$0	\$250	\$0	\$0	\$0	\$0	\$250
	Postage	\$0	\$20	\$0	\$0	\$0	\$0	\$20
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$2,470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,470</b>
	<b>Total:</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

Task 3.9 Environmental Planning		
<b>Purpose:</b>		
To continue the integration of environmental considerations into the TPO's metropolitan planning program		
<b>Previous Work:</b>		
<p>The Go2040 LRTP incorporates environmental mitigation strategies from a system-wide perspective and considers environmental mitigation strategies in consultation with State, Tribal, and local agencies. The TPO continued to link planning with the National Environmental Policy Act (NEPA) with the preparation of a Purpose and Need Statement for a new project conceived by the Go2040 LRTP. A base map of environmentally-sensitive areas was developed in the Go2040 LRTP which identifies environmental features such as major hydrology, environmental lands, and Special Emphasis Areas identified by local stakeholders such as the St. Lucie Conservation Alliance and the St. Lucie County Environmental Management Department.</p> <p>As a member of the Environmental Technical Advisory Team (ETAT), the TPO participated in the FDOT Efficient Transportation Decision Making (ETDM) process to further integrate consideration of potential project effects on the cultural, socio-cultural, and natural environments into transportation decision-making and continue early coordination with resource agencies in addressing mitigation activities. The TPO participated in the PD&amp;E process for its Priority Projects where the environmental mitigation activities were further refined.</p> <p>The TPO supported the establishment of the Florida Ecological Greenways Network (FEGN) which prioritizes a functionally-connected statewide network of public and private conservation lands to conserve and maintain ecological greenway connectivity and protect, connect, and conserve Florida's native wildlife and natural systems. In addition, the TPO supported the effort to define a statewide conservation network of wildlife and natural areas with the Florida Fish and Wildlife Conservation Commission's Cooperative Conservation Blueprint (CCB) and the State Wildlife Action Plan to sustain the broad range of wildlife in Florida.</p> <p>As extreme weather and changes in environmental conditions continue to present significant and growing risks to the nation's vital transportation systems, the TPO completed local sea level rise mapping using the SLS Sketch Planning Tool to identify transportation infrastructure exposed to current and future flooding and performed a Transportation Asset/Service Vulnerability Assessment.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Participate as ETAT member in ETDM Planning and Programming Screens</li> <li>• Coordinate with State and local agencies to address climate change and to improve the climate adaptation/resiliency</li> <li>• Coordinate with State and local agencies responsible for natural resources, environmental protection, conservation, and historic preservation</li> <li>• Integrate FEGN, CCB, and State Wildlife Action Plan into transportation plans</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agencies:</b>
<ul style="list-style-type: none"> <li>• Update and maintain the Base Map of Environmentally-Sensitive Areas</li> </ul>	April 2022	<p>St. Lucie TPO</p> <p><b>Participating Agencies:</b> FDOT, St. Lucie County</p>

Task 3.9 Environmental Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Indirect Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 3.9 Environmental Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

Task 3.10 Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning		
<b>Purpose:</b>		
To plan and support innovative technologies and business practices with regard to ACES vehicles and determine how best to address the challenges and opportunities presented by ACES vehicles		
<b>Previous Work:</b>		
<p>Technological advancements in transportation have the potential to transform the urban landscape. Automated vehicles, once thought to be futuristic, are being tested on public roadways. Shared mobility providers, the transit industry, and the freight industry are expected to be early adopters of advanced technologies. Adopting and supporting innovative technologies and business practices supports the Florida Transportation Plan and the federal planning factors found in the FAST Act.</p> <p>Though there is a great deal of speculation and uncertainty about the potential impacts advanced technologies will have, MPOs need to determine how best to address the challenges and opportunities presented to them by ACES vehicles.</p> <p>To inform the transit provider's Transit Development Plan Major Update, the ACES Vehicles for Transit Study was completed. The ACES Vehicles for LRTP study was completed to inform the 2045 LRTP.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Participate in training activities regarding advanced transportation technologies</li> <li>• Attend/host local stakeholder meetings related to ACES</li> <li>• Electric Vehicle Charging Station Plan - development of criteria for siting electric vehicle charging stations and selection of appropriate locations based on the criteria.</li> <li>• Update ACES Vehicles for Transit Study</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agencies:</b>
Electric Vehicle Charging Station Plan	October 2021	St. Lucie TPO
ACES Vehicles for Transit Study Update	April 2022	<b>Participating Agencies:</b> FDOT, St. Lucie County, City of Port St. Lucie, City of Fort Pierce

Task 3.10 ACES Vehicles Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STB G	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

Task 3.10 ACES Vehicles Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

**ELEMENT 4: REGIONAL AND INTERGOVERNMENTAL PLANNING AND COORDINATION**

Element 4 includes the planning and coordination activities with the other MPOs, State and Federal agencies, the TCRPC, and local agencies and governments that are not readily classified within the other elements. Specific work tasks are listed below and described on the following pages.

Task 4.1 Models of Regional Planning Cooperation

Task 4.2 Intergovernmental Planning and Coordination

Task 4.1 Models of Regional Planning Cooperation		
<b>Purpose:</b>		
To continue as a model of regional planning cooperation and to coordinate with Federal, State, and other public agencies which are not considered to be local agencies or governments (such as the other MPOs, FDOT, and the TCRPC) on projects and activities that are not identified within specific tasks in the other elements of the UPWP.		
<b>Previous Work:</b>		
TPO staff continued to maintain liaison with the FDOT, TCRPC, Martin and Indian River MPO staffs and coordinated with various non-local governmental and public agencies on transportation projects and activities affecting the MPA. To accomplish this task, TPO staff attended meetings; reviewed plans, reports, and other documents; provided data, information, comments, and recommendations; and facilitated presentations to the TPO Board and advisory committees on behalf of the agencies, as appropriate.		
The TPO shared resources to implement regional public outreach, data collection, and other common tasks.		
The 2040 Treasure Coast RL RTP continued to be implemented and provided regional projects for Transportation Regional Incentive Program (TRIP) funding through the Treasure Coast Transportation Council (TCTC). In addition, the TPO continued to participate in other miscellaneous regional planning and coordination meetings.		
The TPO staff provided meeting schedules, agendas, minutes, packets, notices, and other staff support, as necessary, for meetings of the Treasure Coast Transportation Council (TCTC) and the Treasure Coast Technical Advisory Committee (TCTAC).		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Complete and implement local and regional plans including the 2040 RL RTP</li> <li>• 2040 RL RTP amendments</li> <li>• Maintain liaison with various agency staff</li> <li>• Coordinate with rural governmental entities outside of the current MPA boundaries that are impacted by transportation movements between regions</li> <li>• Support and participate in TCTAC and TCTC and other regional meetings</li> <li>• Prepare regional meeting agendas, minutes, packets, etc.</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Responsible Agencies:</b>
Develop the 2045 Treasure Coast RL RTP	June 2022	St. Lucie TPO  <b>Participating Agencies:</b> Martin MPO, Indian River MPO, TCRPC, and FDOT



Task 4.1 Models of Regional Planning Cooperation Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

Task 4.1 Models of Regional Planning Cooperation Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$10,000	\$0	\$20,000	\$0	\$0	\$0	\$30,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

Task 4.2 Intergovernmental Planning and Coordination		
<b>Purpose:</b>		
To coordinate with local agencies and governments on projects and activities that are not identified within specific tasks in other elements of the UPWP.		
<b>Previous Work:</b>		
<p>TPO staff coordinated with various local agencies and governments on transportation projects and activities affecting the MPA. The planning and coordination activities included attending meetings; reviewing plans, reports, and other documents; and providing data, information, comments, and recommendations.</p> <p>TPO staff reviewed and commented on various land use amendments and development plans for local governments in the MPA. The TCRPM continued to be utilized to assist in the analysis of transportation issues.</p> <p>TPO staff also provided technical support to the local agencies and governments in the completion of transportation improvement grant applications.</p> <p>To promote consistency among local plans and ensure appropriate improvements from development, the TPO identified projects based on its TIP, LOPP, and FDOT's Work Program to be included in Capital Improvement Elements of local government comprehensive plans.</p> <p>The TPO conducted reviews of local projects from a traffic and transportation perspective to evaluate consistency with regional and long range plans. The TPO also reviewed relevant plans regarding airport and port planning activities in relation to TPO planning and programming activities.</p>		
<b>Required Activities:</b>		
<ul style="list-style-type: none"> <li>• Treasure Coast Scenic Highway (TCSHP) program implementation and support</li> <li>• Treasure Coast International Airport Connector Study Support</li> <li>• Attend/host intergovernmental meetings</li> <li>• Review plans, reports, and other documents.</li> <li>• Provide data, information, comments, and recommendations.</li> <li>• Prepare meeting agendas, minutes, packets, etc.</li> <li>• Provide transportation grant support</li> <li>• Serve as a resource for information and technical assistance in local government compliance with ADA</li> </ul>		
End Product:	Completion Date:	<b>Responsible Agencies:</b> St. Lucie TPO  <b>Participating Agencies:</b> City of Fort Pierce, City of Port St. Lucie, and St. Lucie County
2021 TCSHP Annual Work Plan	November 2020	
2020 TCSHP Annual Report	February 2021	
2022 TCSHP Annual Work Plan	November 2021	
2021 TCSHP Annual Report	February 2022	

Task 4.2 Intergovernmental Planning and Coordination Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STB G	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

Task 4.2 Intergovernmental Planning and Coordination Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STB G	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

**ELEMENT 5: PUBLIC PARTICIPATION, EDUCATION & OUTREACH**

Element 5 includes the activities conducted to ensure continuing, comprehensive, and cooperative public involvement in the transportation planning process. Providing the public with educational opportunities is intended to enhance and strengthen the level of public participation which is consistent with the UPWP Planning Priorities and the Federal Planning Factors. Specific work tasks are listed below and described on the following pages.

**Task 5.1 Public Participation, Education & Outreach**

### Task 5.1 Public Participation, Education & Outreach

#### Purpose:

To ensure that the TPO's public involvement process meets or exceeds Federal and State regulations and provides opportunities for the public to participate in the transportation planning process.

#### Previous Work:

The TPO continued to enhance its public participation activities. Techniques included the use of the TPO website, visualization techniques, press releases, public access TV broadcasts, social media, and smartphone applications; the provision of graphic presentations at meetings; the provision of access for persons with disabilities to all meetings; and the availability of alternative language translations to facilitate the participation of non-English speaking populations in the public participation process. All TPO meetings continued to be open to the public and conducted in geographically diverse locations including outside of typical governmental administration buildings to enhance public attendance.

Public comment periods for work products were maintained, and TPO staff continued to respond to routine inquiries from the public. An annual Evaluation of Effectiveness and a major update of the TPO's Public Participation Plan (PPP) were conducted.

The TPO continued to strive to involve the potentially affected public and enhance the participation by traditionally underserved communities. Achieving environmental justice in the planning process continued to be part of the TPO mission by identifying and addressing, as appropriate, the effects of programs, policies, and activities on minority and low income populations. The TPO annually reviewed its Title VI program and complied with all Title VI and environmental justice requirements.

The TPO website was continuously updated to enhance user-friendliness and visualization. The latest publications, meeting notices and agendas, and announcements were posted. The TPO website was instrumental in facilitating public input on the development of the UPWP, PPP, and other projects.

TPO staff provided support to the CAC and BPAC. Regular meetings of the CAC, TAC, BPAC, LCB, TCCME, and TPO Board were conducted which were open to the public.

#### Required Activities:

- Implementation of the PPP
- CAC/BPAC meetings and support
- Website/social media management
- Major update of Title VI Implementation Plan
- Title VI and environmental justice compliance
- Annual PPP Evaluations of Effectiveness and resultant updates

End Product:	Completion Date:	Responsible Agency:
Title VI Implementation Plan Major Update	October 2020	St. Lucie TPO
Annual PPP Evaluation of Effectiveness and Update	February 2021	<b>Participating Agencies:</b> City of Fort Pierce, City of Port St. Lucie, School District, nonprofits, FDOT, FHWA and St. Lucie County
Annual PPP Evaluation of Effectiveness and Update	February 2022	

Task 5.1 Public Participation, Education & Outreach Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

Task 5.1 Public Participation, Education & Outreach Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Subtotal:</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>
<b>B. Consultant Services:</b>								
	Contract/Consultant Services	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	<b>Subtotal:</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Total:</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

#### **IV. SUMMARY BUDGET TABLES**

**TABLE 1 Work Task Summary**

The following table summarizes the end products, target dates, and budget for each UPWP element and work task:

Element	Task	End Products	Target Dates	FY 2020/21 Budget	FY 2021/22 Budget
1. Program Administration	1.1 Program Management	2021 Legislative Priorities (uses local funds only)	December 2020	\$383,813	\$360,583
		2022 Legislative Priorities (use local funds only)	October 2021		
		2021 Annual Joint Certification Review	May 2021		
		2022 Annual Joint Certification Review	May 2022		
		Local MPOAC Institute Workshop	June 2022		
		Federal Certification Review	April 2021		
	1.2 UPWP Development	FY 2022/23 – FY 2023/24 UPWP Kickoff Meeting	January 2022	\$2,500	\$15,000
		Review by Advisory Committees & Board	March/April 2022		
		Transmittal to FDOT	March 2022		
		Public Comment Period	March/April 2022		
		Adoption by Board	April 2022		
		Transmittal to FHWA & FTA	May 2022		
2. Modeling, GIS, Data Management, and Performance Measurement	2.1 Travel Demand Modeling	2045 LRTP Modeling Activities	February 2021	\$5,000	\$5,000
		2045 RL RTP Modeling Activities	June 2022		
	2.2 GIS And Data Management	Presentation of 3D Animation Showing Proposed Multi-Modal Transportation Connectivity	June 2021	\$15,000	\$10,000
	2.3 Traffic Count Program Management	2020 Traffic Count and LOS Report	January 2021	\$45,000	\$55,000
		2021 Traffic Count and LOS Report	January 2022		
	2.4 Performance Measurement	Set 2021 Performance Targets and Report to FDOT	February 2021	\$10,000	\$10,000
		Set 2022 Performance Targets and Report to FDOT	February 2022		
3. Recurring and Systems and Project Planning	3.1 Long Range Transportation Planning	2045 LRTP with TIP/LRTP Performance Report	February 2021	\$195,000	\$10,000
	3.2 Transit Planning	TDP Annual Progress Report	September 2020	\$163,868	\$158,868
		TDP Annual Progress Report	September 2021		
		Transit Route Optimization Study	June 2021		
		Micro-Mobility Study	June 2022		
	3.3 Transportation Improvement Program (TIP)	Submittal of 2020/21 LOPP to FDOT	September 2020	\$42,500	\$43,000
		Review/Endorsement of FDOT's Five-Year Work Program	December 2020		
		FY 2021/22 – FY 2025/26 TIP Adoption & Interactive TIP Update	June 2021		
		Annual Publication of Obligated Federal Projects	June 2021		
		Submittal of 2021/22 LOPP to FDOT	September 2021		
		Review/Endorsement of FDOT's Five-Year Work Program	December 2021		
		FY 2022/23 – FY 2026/27 TIP Adoption & Interactive TIP Update	June 2022		
		Annual Publication of Obligated Federal Projects	June 2022		
	3.4 Congestion Management Process (CMP)	2020 CMP Update/Annual Report	February 2021	\$5,000	\$5,000
		2021 CMP Update/Annual Report	February 2022		



Element	Task	End Products	Target Dates	FY 2020/21 Budget	FY 2021/22 Budget
3. Recurring and Systems and Project Planning (continued)	3.5 Bicycle-Pedestrian/Complete Streets Planning	St. Lucie Walk-Bike Network Update	June 2021	\$35,000	\$90,000
		St. Lucie Walk-Bike Network Facility Enhancements which includes the purchase of active/nonmotorized transportation infrastructure	June 2022		
	3.6 Freight Planning	Drone Port Study	April 2022	\$10,000	\$10,000
	3.7 Safety and Security Planning	COOP Exercise and Update, if needed	October 2020	\$10,000	\$80,000
		COOP Exercise and Update, if needed	October 2021		
		SR-A1A South Causeway Bridge Bicycle Lane Pilot Project	June 2021		
		Crosswalk Marking Visibility Study	June2021		
		Crosswalk Marking Study Implementation Plan	June 2022		
		Speed Kills Analysis	February 2022		
		LPI Traffic Signal Study Phase 2	June 2022		
	3.8 Transportation Disadvantaged (TD) Program	TDSP Annual Update	June 2021	\$25,000	\$25,000
		TDSP Annual Update	June 2022		
		2021 CTC Evaluation	June 2021		
		2022 CTC Evaluation	June 2022		
	3.9 Environmental Planning	Update and maintain the Base Map of Environmentally-Sensitive Areas	April 2022	\$10,000	\$10,000
3.10 ACES Vehicles Planning	Electric Vehicle Charging Station Plan	October 2021	\$15,000	\$15,000	
	ACES Vehicles for Transit Study Update	April 2022			
4. Regional and Intergovernmental Planning and Coordination	4.1 Models of Regional Planning Cooperation	Develop the 2045 Treasure Coast RL RTP	June 2022	\$20,000	\$50,000
	4.2 Intergovernmental Planning and Coordination	2021 TCSHP Annual Work Plan	November 2020	\$20,000	\$20,000
		2020 TCSHP Annual Report	February 2021		
		2022 TCSHP Annual Work Plan	November 2021		
2021 TCSHP Annual Report		February 2022			
5. Public Participation, Education & Outreach	5.1 Public Participation, Education & Outreach	Title VI Implementation Plan Major Update	October 2020	\$25,000	\$25,000
		Annual PPP Evaluation of Effectiveness and Update	February 2021		
		Annual PPP Evaluation of Effectiveness and Update	February 2022		
Total				\$1,037,681	\$997,451

In addition to identifying planning priorities, elements, and tasks, the UPWP identifies de-obligated funds, carry-forward funds, close-out balances, fiscal year allocations, available funds, and fiscal year expenses.

De-obligated funds are those funds that were budgeted in the previous UPWP but were not spent and were de-obligated. Carry-forward funds are those funds that were available but were not budgeted in the previous UPWP and, therefore, are accumulated. Close-out balances are those funds that were budgeted in a previous fiscal year but were not spent and were not de-obligated. The de-obligated funds, carry-forward funds, and close-out balances are combined with the fiscal year allocations to determine the available funds for the fiscal year.

FDOT policy limits the PL fund carry-forward to 50 percent of the annual allocation. The following tables summarize the financial information for the two fiscal years of the UPWP:

**TABLE 2 Revenues (FY 2020/21)**

SOURCE OF FUNDS	PL	STBG	FTA 5305(D)	FCTD	TPO Local	Totals
Carry-Forward (without FY 2018/19 - FY 2019/20 Close-Out Balance)*	\$0	\$0	\$0	\$0	\$2,000	\$2,000
FY 2019/20 De- obligation	\$40,000	\$0	\$0	\$0	\$0	\$40,000
FY 2018/19- FY 2019/20 Close-Out Balance	*	\$0	\$0	\$0	\$0	\$0
FY 2020/21 Allocation	\$545,673	\$300,000	\$100,094	\$25,000	\$0	\$970,767
State Match (FDOT D Funds)	**		\$12,512	N/A	\$0	\$12,512
Local Match (St. Lucie County)	**		\$12,512	N/A	\$0	\$12,512
<b>Total FY 2020/21 Available</b>	<b>\$585,673</b>	<b>\$300,000</b>	<b>\$125,118</b>	<b>\$25,000</b>	<b>\$2,000</b>	<b>\$1,037,791</b>
FY 2020/2021 UPWP Expenses	\$585,563	\$300,000	\$125,118	\$25,000	\$2,000	\$1,037,681

Notes

- \* The Close-Out Balance applies to PL Funds only, will be determined after FY 2020/21, and will not be available until FY 2021/22.
- \*\* The Local Match for PL Funds is included in the State Match for PL Funds which is identified on page 5 and is detailed by Task in Tables 4-7.

**TABLE 3 Revenues (FY 2021/22)**

SOURCE OF FUNDS	PL	STBG	FTA 5305(D)	FCTD	TPO Local	Totals
Carry-Forward (without FY 2018/19 - FY 2019/20 Close-Out Balance)*	\$110	\$0	\$0	\$0	\$2,000	\$2,110
FY 2018/19 - FY 2019/20 Close-Out Balance	*	\$0	\$0	\$0	\$0	\$0
FY 2021/22 Allocation	\$545,673	\$300,000	\$100,094	\$25,000	\$0	\$970,767
State Match (FDOT D Funds)	**		\$12,512	N/A	\$0	\$12,512
Local Match (St. Lucie County)	**		\$12,512	N/A	\$0	\$12,512
<b>Total FY 2021/22 Available</b>	<b>\$545,783</b>	<b>\$300,000</b>	<b>\$125,118</b>	<b>\$25,000</b>	<b>\$2,000</b>	<b>\$997,901</b>
FY 2021/22 UPWP Expenses	\$545,333	\$300,000	\$125,118	\$25,000	\$2,000	\$997,451

**Notes**

- \* The Close-Out Balance applies to PL Funds only, will be determined after FY 2020/21, and will not be available until FY 2021/22.
- \*\* The Local Match for PL Funds is included in the State Match for PL Funds which is identified on page 5 and is detailed by Task in Tables 4-7.

**TABLE 4 Agency Participation (FY 2020/21)**

Task	Federal			State			Local		Total	Amount to Consultant
	FHWA	FTA	STBG	FDOT		FCTD	St. Lucie County	TPO		
				Cash Match	Soft Match¹					
1.1 Program Management	\$325,563	\$45,000	\$0	\$5,625	\$71,805	\$0	\$5,625	\$2,000	\$455,618	\$20,000
1.2 UPWP Development	\$2,500	\$0	\$0	\$0	\$551	\$0	\$0	\$0	\$3,051	\$0
2.1 Travel Demand Modeling	\$5,000	\$0	\$0	\$0	\$1,103	\$0	\$0	\$0	\$6,103	\$0
2.2 GIS and Data Management	\$15,000	\$0	\$0	\$0	\$3,308	\$0	\$0	\$0	\$18,308	\$0
2.3 Traffic Count Program Management	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$35,000
2.4 Performance Measurement	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.1 Long Range Transportation Planning	\$20,000	\$0	\$175,000	\$0	\$4,411	\$0	\$0	\$0	\$199,411	\$150,000
3.2 Transit Planning	\$15,000	\$55,094	\$80,000	\$6,887	\$3,308	\$0	\$6,887	\$0	\$167,176	\$30,000
3.3 Transportation Improvement Program (TIP)	\$42,500	\$0	\$0	\$0	\$9,374	\$0	\$0	\$0	\$51,874	\$7,500
3.4 Congestion Management Process (CMP)	\$5,000	\$0	\$0	\$0	\$1,103	\$0	\$0	\$0	\$6,103	\$0
3.5 Bike Complete Streets Planning	\$35,000	\$0	\$0	\$0	\$7,719	\$0	\$0	\$0	\$42,719	\$0
3.6 Freight Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.7 Safety and Security Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.8 Transportation Disadvantaged (TD) Program	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$2,000
3.9 Environmental Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.10 ACES Vehicles Planning	\$15,000	\$0	\$0	\$0	\$3,308	\$0	\$0	\$0	\$18,308	\$0
4.1 Models of Regional Planning Cooperation	\$20,000	\$0	\$0	\$0	\$4,411	\$0	\$0	\$0	\$24,411	\$0
4.2 Intergovernmental Planning and Coordination	\$20,000	\$0	\$0	\$0	\$4,411	\$0	\$0	\$0	\$24,411	\$0
5.1 Public Participation, Education & Outreach	\$25,000	\$0	\$0	\$0	\$5,514	\$0	\$0	\$0	\$30,514	\$10,000
Total	\$585,563	\$100,094	\$300,000	\$12,512	\$129,149	\$25,000	\$12,512	\$2,000	\$1,166,830	\$254,500

<sup>1</sup>FDOT non-cash match explained on page 5

**TABLE 5 Agency Participation (FY 2021/22)**

Task	Federal			State			Local		Total	Amount to Consultant
	FHWA	FTA	STBG	FDOT		FCTD	St. Lucie County	TPO		
				Cash Match	Soft Match <sup>1</sup>					
1.1 Program Management	\$302,333	\$45,000	\$0	\$5,625	\$66,681	\$0	\$5,625	\$2,000	\$427,264	\$20,000
1.2 UPWP Development	\$15,000	\$0	\$0	\$0	\$3,308	\$0	\$0	\$0	\$18,308	\$0
2.1 Travel Demand Modeling	\$5,000	\$0	\$0	\$0	\$1,103	\$0	\$0	\$0	\$6,103	\$0
2.2 GIS and Data Management	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
2.3 Traffic Count Program Management	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$40,000
2.4 Performance Measurement	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.1 Long Range Transportation Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.2 Transit Planning	\$10,000	\$55,094	\$80,000	\$6,887	\$2,206	\$0	\$6,887	\$0	\$161,074	\$30,000
3.3 Transportation Improvement Program (TIP)	\$43,000	\$0	\$0	\$0	\$9,484	\$0	\$0	\$0	\$52,484	\$8,000
3.4 Congestion Management Process (CMP)	\$5,000	\$0	\$0	\$0	\$1,103	\$0	\$0	\$0	\$6,103	\$0
3.5 Bike Complete Streets Planning	\$35,000	\$0	\$55,000	\$0	\$7,719	\$0	\$0	\$0	\$97,719	\$35,000
3.6 Freight Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.7 Safety and Security Planning	\$10,000	\$0	\$70,000	\$0	\$2,206	\$0	\$0	\$0	\$82,206	\$50,000
3.8 Transportation Disadvantaged (TD) Program	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$2,000
3.9 Environmental Planning	\$10,000	\$0	\$0	\$0	\$2,206	\$0	\$0	\$0	\$12,206	\$0
3.10 ACES Vehicles Planning	\$15,000	\$0	\$0	\$0	\$3,308	\$0	\$0	\$0	\$18,308	\$0
4.1 Models of Regional Planning Cooperation	\$10,000	\$0	\$40,000	\$0	\$2,206	\$0	\$0	\$0	\$52,206	\$20,000
4.2 Intergovernmental Planning and Coordination	\$20,000	\$0	\$0	\$0	\$4,411	\$0	\$0	\$0	\$24,411	\$0
5.1 Public Participation, Education & Outreach	\$25,000	\$0	\$0	\$0	\$5,514	\$0	\$0	\$0	\$30,514	\$10,000
Total	\$545,333	\$100,094	\$300,000	\$12,512	\$120,276	\$25,000	\$12,512	\$2,000	\$1,117,727	\$215,000

<sup>1</sup>FDOT non-cash match explained on page 5

**TABLE 6 Funding Sources (FY 2020/21)**

Task	PL		FTA Section 5305(d)			FCTD	STBG	TPO Local	Total (minus soft match)	Amount to Consultant
	Federal	State <sup>1</sup>	Federal	State <sup>2</sup>	Local					
1.1 Program Management	\$325,563	\$71,805	\$45,000	\$5,625	\$5,625	\$0	\$0	\$2,000	<b>\$383,813</b>	\$20,000
1.2 UPWP Development	\$2,500	\$551	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$2,500</b>	\$0
2.1 Travel Demand Modeling	\$5,000	\$1,103	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$5,000</b>	\$0
2.2 GIS and Data Management	\$15,000	\$3,308	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$15,000</b>	\$0
2.3 Traffic Count Program Management	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	<b>\$45,000</b>	\$35,000
2.4 Performance Measurement	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.1 Long Range Transportation Planning	\$20,000	\$4,411	\$0	\$0	\$0	\$0	\$175,000	\$0	<b>\$195,000</b>	\$150,000
3.2 Transit Planning	\$15,000	\$3,308	\$55,094	\$6,887	\$6,887	\$0	\$80,000	\$0	<b>\$163,868</b>	\$30,000
3.3 Transportation Improvement Program (TIP)	\$42,500	\$9,374	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$42,500</b>	\$7,500
3.4 Congestion Management Process (CMP)	\$5,000	\$1,103	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$5,000</b>	\$0
3.5 Bike Complete Streets Planning	\$35,000	\$7,719	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$35,000</b>	\$0
3.6 Freight Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.7 Safety and Security Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.8 Transportation Disadvantaged (TD) Program	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	<b>\$25,000</b>	\$2,000
3.9 Environmental Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.10 ACES Vehicles Planning	\$15,000	\$3,308	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$15,000</b>	\$0
4.1 Models of Regional Planning Cooperation	\$20,000	\$4,411	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$20,000</b>	\$0
4.2 Intergovernmental Planning and Coordination	\$20,000	\$4,411	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$20,000</b>	\$0
5.1 Public Participation, Education & Outreach	\$25,000	\$5,514	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$25,000</b>	\$10,000
<b>Total</b>	<b>\$585,563</b>	<b>\$129,149</b>	<b>\$100,094</b>	<b>\$12,512</b>	<b>\$12,512</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$2,000</b>	<b>\$1,037,681</b>	<b>\$254,500</b>

<sup>1</sup>Soft match which is the FDOT non-cash match explained on page 5

<sup>2</sup>State match is typically FDOT D Funds

**TABLE 7 Funding Sources (FY 2021/22)**

Task	PL		FTA Section 5305(d)			FCTD	STBG	TPO Local	Total (minus soft match)	Amount to Consultant
	Federal	State <sup>1</sup>	Federal	State <sup>2</sup>	Local					
1.1 Program Management	\$302,333	\$66,681	\$45,000	\$5,625	\$5,625	\$0	\$0	\$2,000	<b>\$360,583</b>	\$20,000
1.2 UPWP Development	\$15,000	\$3,308	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$15,000</b>	\$0
2.1 Travel Demand Modeling	\$5,000	\$1,103	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$5,000</b>	\$0
2.2 GIS and Data Management	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
2.3 Traffic Count Program Management	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000	\$0	<b>\$55,000</b>	\$40,000
2.4 Performance Measurement	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.1 Long Range Transportation Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.2 Transit Planning	\$10,000	\$2,206	\$55,094	\$6,887	\$6,887	\$0	\$80,000	\$0	<b>\$158,868</b>	\$30,000
3.3 Transportation Improvement Program (TIP)	\$43,000	\$9,484	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$43,000</b>	\$8,000
3.4 Congestion Management Process (CMP)	\$5,000	\$1,103	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$5,000</b>	\$0
3.5 Bike Complete Streets Planning	\$35,000	\$7,719	\$0	\$0	\$0	\$0	\$55,000	\$0	<b>\$90,000</b>	\$35,000
3.6 Freight Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.7 Safety and Security Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$70,000	\$0	<b>\$80,000</b>	\$50,000
3.8 Transportation Disadvantaged (TD) Program	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	<b>\$25,000</b>	\$2,000
3.9 Environmental Planning	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.10 ACES Vehicles Planning	\$15,000	\$3,308	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$15,000</b>	\$0
4.1 Models of Regional Planning Cooperation	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$40,000	\$0	<b>\$50,000</b>	\$20,000
4.2 Intergovernmental Planning and Coordination	\$20,000	\$4,411	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$20,000</b>	\$0
5.1 Public Participation, Education & Outreach	\$25,000	\$5,514	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$25,000</b>	\$10,000
<b>Total</b>	<b>\$545,333</b>	<b>\$120,276</b>	<b>\$100,094</b>	<b>\$12,512</b>	<b>\$12,512</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$2,000</b>	<b>\$997,451</b>	<b>\$215,000</b>

<sup>1</sup>Soft match which is the FDOT non-cash match explained on page 5

<sup>2</sup>State match is typically FDOT D Funds