



**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 – Highway Planning and Construction  
20.505 - Federal Transit Technical Studies Grant (Metropolitan Planning)

**Funding for this Planning Work Program Provided By:**

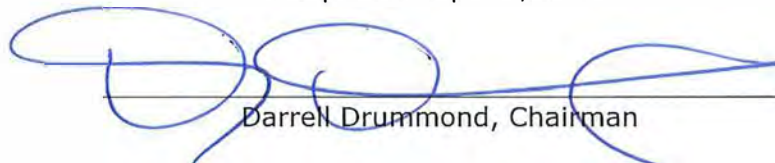
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St. Lucie County

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Darrell Drummond, Chairman

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**Kreyol Ayisyen:** Si ou ta renmen resevwa enfòmasyon sa a nan lang Kreyòl Ayisyen, tanpri rele nimewo 772-462-1593.

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## Florida Department of Transportation

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### Cost Analysis Certification

St. Lucie TPO

Unified Planning Work Program - FY 2020/21 – 2021/22

Adopted 4/1/2020

Revision Number: Initial Adoption

I hereby certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable, and necessary, as required by [Section 216.3475, F.S.](#) Documentation is on file evidencing the methodology used and the conclusions reached.

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Name: Mira Skoroden

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District 4 TPO Liasison (Grant Manager)  
Title and District

5/22/2020

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Signature

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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 Metropolitan Planning (PL) and Surface Transportation Block Grant (STBG) Funds – Soft Match**

As the match to receive Federal PL and STBG 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 PL and STBG 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 PL and STBG funding in the UPWP are calculated by dividing the Federal PL and STBG participation (also known as the total PL expenses) for each fiscal year by 4.534 and are identified as follows:

<u>Year</u>	<u>PL Match</u>	<u>STBG Match</u>
FY 2020/21	\$129,149	\$66,167
FY 2021/22	\$120,276	\$66,167

### **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 \$13,676 (allocated to Tasks 1.1 and 3.2)

FY 2021/22 \$13,676 (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 and FDOT District 4 Planning Activities**

In addition to incorporating the previously-summarized Federal Planning Factors, the TPO's UPWP incorporates the FDOT Statewide Planning Emphasis Areas which include Safety, System Connectivity, Resilience, and Automated/Connected/Electric/Shared-use (ACES) Vehicles. While several UPWP tasks advance these emphasis areas, UPWP Tasks 3.7, 3.9, and 3.10 are dedicated to Safety, Environmental, and ACES Vehicles Planning, respectively.

Meanwhile, the FDOT District 4 Planning Activities are representative of (but shall not be constrained by) the typical planning activities that are performed by FDOT District 4 on either a continuous basis, or intermittently as needed, to serve the needs of the public and FDOT's partner agencies using State and Federal funds authorized for planning purposes. These activities may be undertaken at any time by FDOT District 4 during the two-year UPWP cycle and are at the sole discretion of FDOT District 4 based on the need that they identify without consultation, cooperation, or collaboration with the Metropolitan Planning Organizations of District 4.

The FDOT Statewide Planning Emphasis Areas and the FDOT District 4 Planning Activities 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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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, summaries, notices, etc.</li> <li>• Provide grants and contracts administration, update interlocal agreements as necessary, and maintain financial records</li> <li>• 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 quadrennial certification review process with the FDOT and the FHWA which includes preparation, a site visit, and public outreach.</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:	Performed by: St. Lucie TPO
2021 Legislative Priorities (uses local funds only)	December 2020	
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	

Task 1.1 Program Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>3</sup>	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	\$24,798	\$3,099	\$3,099	\$202,548
	<b>Subtotal:</b>	<b>\$169,552</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$24,798</b>	<b>\$3,099</b>	<b>\$3,099</b>	<b>\$202,548</b>
<b>B. Contract/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:</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>\$54,318</b>	<b>\$6,789</b>	<b>\$6,789</b>	<b>\$395,459</b>

<sup>1,2,3</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) <sup>3</sup>	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	\$23,898	\$2,986	\$2,986	\$160,298
	<b>Subtotal:</b>	<b>\$128,428</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$23,898</b>	<b>\$2,986</b>	<b>\$2,986</b>	<b>\$160,298</b>
<b>B. Contract/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>\$54,318</b>	<b>\$6,789</b>	<b>\$6,789</b>	<b>\$372,229</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.

<sup>3</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>		
End Product:	Completion Date:	<b>Performed by:</b> St. Lucie TPO
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) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 1.2 UPWP Development Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

**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 Measurement and Target Setting

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>Performed by:</b> St. Lucie TPO
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) <sup>1</sup>	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
	Subtotal:	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
<b>B. Contract/Consultant Services:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 2.1 Travel Demand Modeling Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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
	Subtotal:	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
<b>B. Contract/Consultant Services:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>C. Travel:</b>								
	Travel Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>D. Other Direct Expenses:</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</b>		
<ul style="list-style-type: none"> <li>• GIS and data monitoring, updates, maintenance, and coordination</li> <li>• Collection and coordination of transit data and analysis</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>Performed by:</b> St. Lucie TPO
Presentation of 3D animation showing proposed multi-modal transportation connectivity	June 2021	

Task 2.2 GIS and Data Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 2.2 GIS and Data Management Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>Performed by:</b> St. Lucie TPO
2020 Traffic Count and LOS Report ( <b>consultant services to be used</b> )	January 2021	
2021 Traffic Count and LOS Report ( <b>consultant services to be used</b> )	January 2022	

Task 2.3 Traffic Count Program Management Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	2020 Traffic Count and LOS Report	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 2.3 Traffic Count Program Management Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL)	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	2021 Traffic Count and LOS Report	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 2.4 Performance Measurement and Target Setting		
<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 adopt the same targets as FDOT. 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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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 including Transit Asset Management (TAM) and Public Transportation Agency Safety Plan (PTASP) targets</li> </ul>		
End Product:	Completion Date:	Performed by: St. Lucie TPO
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) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 2.4 Performance Measurement and Target Setting Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

**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>		
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.		
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.		
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.		
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.		
The TPO participated with FDOT in the major update process for the Strategic Intermodal System (SIS) Unfunded Needs and Cost Feasible Plans.		
<b>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Performed by:</b> St. Lucie TPO
2045 LRTP with TIP/LRTP Performance Report <b>(consultant services to be used)</b>	February 2021	

Task 3.1 Long Range Transportation Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$20,000	\$0	\$10,000	\$0	\$0	\$0	\$30,000
	<b>Subtotal:</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>
<b>B. Contract/Consultant Services:</b>								
	2045 LRTP with TIP/LRTP Performance Report)	\$0	\$0	\$165,000	\$0	\$0	\$0	\$165,000
	<b>Subtotal:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.1 Long Range Transportation Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>		
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).		
The TPO coordinated and facilitated a Park & 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.		
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.		
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.		
<b>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</b>		
<ul style="list-style-type: none"> <li>• Provision of technical assistance to the transit providers</li> <li>• Continue coordination with FDOT, St. Lucie Transit, and Palm Tran on the express bus service from the Jobs Express Terminal to West Palm Beach Intermodal Center</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>Performed by:</b> St. Lucie TPO
TDP Annual Progress Report	September 2020	
TDP Annual Progress Report	September 2021	
Transit Route Optimization Study (consultant services to be used)	June 2021	
Micro-Mobility Study (consultant services to be used)	June 2022	

Task 3.2 Transit Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	Transit Route Optimization Study	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.2 Transit Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	Micro-Mobility Study	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>	<b>Performed by:</b> St. Lucie TPO
Submittal of 2020/21 LOPP to FDOT	August 2020	
Review/Endorsement of FDOT's Five-Year Work Program	December 2020	
FY 2021/22 – FY 2025/26 TIP Adoption & Interactive TIP Update ( <b>consultant services to be used</b> )	June 2021	
Annual Publication of Obligated Federal Projects	June 2021	
Submittal of 2021/22 LOPP to FDOT	August 2021	
Review/Endorsement of FDOT's Five-Year Work Program	October 2021	
FY 2022/23 – FY 2026/27 TIP Adoption & Interactive TIP Update ( <b>consultant services to be used</b> )	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) <sup>1</sup>	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. Contract/Consultant Services:</b>								
	FY 2021/22 – FY 2025/26 Interactive TIP Update	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.3 Transportation Improvement Program (TIP) Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</b>								
	FY 2022/23 – FY 2026/27 Interactive TIP Update	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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 TPO participated significantly in the development of the FDOT Treasure Coast Transportation Systems Management &amp; Operations (TSM&amp;O) Master Plan.</p> <p>The St. Lucie Advanced Transportation Master Plan (ATMS) Master Plan continued to be implemented.</p>		
<b>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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 the ATMS Master Plan; coordination with local agencies; and the development and prioritization of subsequent phases in the TPO’s LOPP</li> <li>• Support the implementation of the Treasure Coast TSM&amp;O Master Plan where it is consistent with the ATMS Master Plan.</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Performed by:</b> St. Lucie TPO
2020 CMP Update/Annual Report	February 2021	
2021 CMP Update/Annual Report	February 2022	

Task 3.4 Congestion Management Process (CMP) Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.4 Congestion Management Process (CMP) Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

### 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.

#### Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):

- 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:	Performed by: St. Lucie TPO
St. Lucie Walk-Bike Network Update	June 2021	
St. Lucie Walk-Bike Network Facility Enhancements which includes the purchase of active/nonmotorized transportation infrastructure (consultant services to be used)	June 2022	

Task 3.5 Bicycle-Pedestrian/Complete Streets Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.5 Bicycle-Pedestrian/Complete Streets Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	St. Lucie Walk-Bike Network Facility Enhancements which includes the purchase of active/nonmotorized transportation infrastructure	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Performed by:</b>
Drone Port Study	April 2022	St. Lucie TPO

Task 3.6 Freight Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.6 Freight Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

### 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.

#### Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):

- 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:	Performed by: St. Lucie TPO
COOP Update and Exercise	October 2020	
Crosswalk Markings Visibility Study	June 2021	
COOP Exercise and Update, if needed	October 2021	
Speed Kills Analysis	December 2021	
LPI Traffic Signal Study Phase 2	February 2022	
Crosswalk Markings Study Implementation Plan	June 2022	
SR-A1A South Causeway Bridge Bicycle Lane Pilot Project ( <b>consultant services to be used</b> )	June 2022	

Task 3.7 Safety and Security Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.7 Safety and Security Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	SR-A1A South Causeway Bridge Bicycle Lane Pilot Project	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted)::</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 Grant Applications</li> <li>• TD Invoice and Progress Reports</li> </ul>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Performed by:</b> St. Lucie TPO
TDSP Annual Update	June 2021	
TDSP Annual Update	June 2022	
2021 CTC Evaluation	June 2021	
2022 CTC Evaluation	June 2022	
LCB Meeting Summaries <b>(consultant services to be used)</b>	After the LCB Meetings	

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. Contract/Consultant Services:</b>								
	LCB Meeting Summaries	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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. Contract/Consultant Services:</b>								
	LCB Meeting Summaries	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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 and reduce natural disaster risk</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>Performed by:</b> St. Lucie TPO
<ul style="list-style-type: none"> <li>• Transportation Asset/Service Vulnerability Assessment</li> </ul>	June 2021	
<ul style="list-style-type: none"> <li>• Update and maintain the Base Map of Environmentally-Sensitive Areas</li> </ul>	April 2022	

Task 3.9 Environmental Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.9 Environmental Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>Performed by:</b> St. Lucie TPO
Electric Vehicle Charging Station Plan	October 2021	
ACES Vehicles for Transit Study Update	April 2022	

Task 3.10 ACES Vehicles Planning Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 3.10 ACES Vehicles Planning Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

**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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</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>	
Develop the 2045 Treasure Coast RL RTP through a Memorandum of Understanding with the Martin and Indian River MPOs with the Martin MPO serving as the project lead and each of the MPOs contributing up to \$20,000 as a One-Time Cost Sharing (funds to Martin MPO) for Regional Planning Activities ( <b>consultant services to be used</b> )	June 2022	<b>Performed by:</b> St. Lucie TPO Martin MPO Indian River MPO

Task 4.1 Models of Regional Planning Cooperation Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</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>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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 4.1 Models of Regional Planning Cooperation Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG <sup>1</sup>	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. Contract/Consultant Services:</b>								
	One-Time Cost Sharing for Treasure Coast Memorandum of Understanding (MOU) (funds to Martin MPO) for Regional Planning Activities (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>

\*\* MOU Participant Members: Martin MPO, St. Lucie TPO, and Indian River County MPO

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

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>Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):</b>		
<ul style="list-style-type: none"> <li>• Treasure Coast Scenic Highway (TCSHP) program implementation and support</li> <li>• TCSHP Website/social media management (<b>consultant services to be used</b>)</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>		
<b>End Product:</b>	<b>Completion Date:</b>	<b>Performed by:</b> St. Lucie TPO
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) <sup>1</sup>	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$17,000	\$0	\$0	\$0	\$0	\$0	\$17,000
	<b>Subtotal:</b>	<b>\$17,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,000</b>
<b>B. Contract/Consultant Services:</b>								
	TCSHP Website/social media management	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
	<b>Subtotal:</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</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>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 4.2 Intergovernmental Planning and Coordination Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	FCTD	STBG	FTA	FTA STATE MATCH	FTA LOCAL MATCH	Total
<b>A. Personnel Services:</b>								
	TPO Staff Salaries, fringe benefits, and other deductions	\$17,000	\$0	\$0	\$0	\$0	\$0	\$17,000
	<b>Subtotal:</b>	<b>\$17,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,000</b>
<b>B. Contract/Consultant Services:</b>								
	TCSHP Website/social media management	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
	<b>Subtotal:</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</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>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

**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.

#### Major Activities (performed continuously by the St. Lucie TPO unless otherwise noted):

- Implementation of the PPP
- CAC/BPAC meetings and support
- Website/social media management (**consultant services to be used**)
- 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:	Performed by: St. Lucie TPO
Title VI Implementation Plan Major Update	October 2020	
Annual PPP Evaluation of Effectiveness and Update	February 2021	
Annual PPP Evaluation of Effectiveness and Update	February 2022	
CAC/BPAC Meeting Summaries ( <b>consultant services to be used</b> )	After the CAC/BPAC Meetings	

Task 5.1 Public Participation, Education & Outreach Estimated Budget Detail for FY 2020/2021								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</b>								
	Website/social media management and CAC/BPAC Meeting Summaries	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

Task 5.1 Public Participation, Education & Outreach Estimated Budget Detail for FY 2021/2022								
Budget Category	Budget Category Description	FHWA (PL) <sup>1</sup>	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. Contract/Consultant Services:</b>								
	Website/social media management and CAC/BPAC Meeting Summaries	\$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>

<sup>1</sup>Federal funds are soft matched by the FDOT non-cash match explained on page 3.

#### **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	\$395,459	\$372,229
		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 and Target Setting	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	August 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	August 2021		
		Review/Endorsement of FDOT's Five-Year Work Program	October 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 Update and Exercise	October 2020	\$10,000	\$80,000
		Crosswalk Markings Visibility Study	June 2021		
		COOP Exercise and Update, if needed	October 2021		
		Speed Kills Analysis	December 2021		
		LPI Traffic Signal Study Phase 2	February 2022		
		Crosswalk Markings Study Implementation Plan	June 2022		
		SR-A1A South Causeway Bridge Bicycle Lane Pilot Project	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	Transportation Asset/Service Vulnerability Assessment	June 2021	\$10,000	\$10,000
Update and maintain the Base Map of Environmentally-Sensitive Areas		April 2022			
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		
5. Public Participation, Education & Outreach	5.1 Public Participation, Education & Outreach	2021 TCSHP Annual Report	February 2022	\$25,000	\$25,000
		Title VI Implementation Plan Major Update	October 2020		
		Annual PPP Evaluation of Effectiveness and Update	February 2021		
		Annual PPP Evaluation of Effectiveness and Update	February 2022		
				\$1,049,327	\$1,009,097

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	\$109,412	\$25,000	\$0	\$980,085
State Match (FDOT D Funds)	**		\$13,676	N/A	\$0	\$13,676
Local Match (St. Lucie County)	**		\$13,676	N/A	\$0	\$13,676
<b>Total FY 2020/21 Available</b>	<b>\$585,673</b>	<b>\$300,000</b>	<b>\$136,764</b>	<b>\$25,000</b>	<b>\$2,000</b>	<b>\$1,049,437</b>
FY 2020/2021 UPWP Expenses	\$585,563	\$300,000	\$136,764	\$25,000	\$2,000	\$1,049,327

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 3 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	\$109,412	\$25,000	\$0	\$980,085
State Match (FDOT D Funds)	**		\$13,676	N/A	\$0	\$13,676
Local Match (St. Lucie County)	**		\$13,676	N/A	\$0	\$13,676
<b>Total FY 2021/22 Available</b>	<b>\$545,783</b>	<b>\$300,000</b>	<b>\$136,764</b>	<b>\$25,000</b>	<b>\$2,000</b>	<b>\$1,009,547</b>
FY 2021/22 UPWP Expenses	\$545,333	\$300,000	\$136,764	\$25,000	\$2,000	\$1,009,097

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 3 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 Match <sup>1</sup>					
1.1 Program Management	\$325,563	\$54,318	\$0	\$6,789	\$71,805	\$0	\$6,789	\$2,000	\$467,264	\$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	\$9,925	\$0	\$0	\$0	\$54,925	\$35,000
2.4 Performance Measurement and Target Setting	\$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	\$43,008	\$0	\$0	\$0	\$238,008	\$165,000
3.2 Transit Planning	\$15,000	\$55,094	\$80,000	\$6,887	\$20,952	\$0	\$6,887	\$0	\$184,820	\$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	\$3,000
5.1 Public Participation, Education & Outreach	\$25,000	\$0	\$0	\$0	\$5,514	\$0	\$0	\$0	\$30,514	\$10,000
Total	\$585,563	\$109,412	\$300,000	\$13,676	\$195,316	\$25,000	\$13,676	\$2,000	\$1,244,643	\$272,500

<sup>1</sup>FDOT non-cash match explained on page 3

**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	\$54,318	\$0	\$6,789	\$66,681	\$0	\$6,789	\$2,000	\$438,910	\$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	\$12,131	\$0	\$0	\$0	\$67,131	\$40,000
2.4 Performance Measurement and Target Setting	\$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	\$19,850	\$0	\$6,887	\$0	\$178,718	\$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	\$19,850	\$0	\$0	\$0	\$109,850	\$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	\$17,645	\$0	\$0	\$0	\$97,645	\$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 <sup>2</sup>	\$10,000	\$0	\$40,000	\$0	\$11,028	\$0	\$0	\$0	\$61,028	\$20,000
4.2 Intergovernmental Planning and Coordination	\$20,000	\$0	\$0	\$0	\$4,411	\$0	\$0	\$0	\$24,411	\$3,000
5.1 Public Participation, Education & Outreach	\$25,000	\$0	\$0	\$0	\$5,514	\$0	\$0	\$0	\$30,514	\$10,000
Total	\$545,333	\$109,412	\$300,000	\$13,676	\$186,446	\$25,000	\$13,676	\$2,000	\$1,195,543	\$218,000

<sup>1</sup>FDOT non-cash match explained on page 3

<sup>2</sup>Task 4.1 Includes One-Time Cost Sharing for Treasure Coast Memorandum of Understanding (MOU) (funds to Martin MPO) for Regional Planning Activities (Consultant Services)

**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	\$54,318	\$6,789	\$6,789	\$0	\$0	\$2,000	<b>\$395,459</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	\$9,925	\$0	\$0	\$0	\$0	\$45,000	\$0	<b>\$45,000</b>	\$35,000
2.4 Performance Measurement and Target Setting	\$10,000	\$2,206	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$10,000</b>	\$0
3.1 Long Range Transportation Planning	\$20,000	\$43,008	\$0	\$0	\$0	\$0	\$175,000	\$0	<b>\$195,000</b>	\$165,000
3.2 Transit Planning	\$15,000	\$20,952	\$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>	\$3,000
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>\$195,316</b>	<b>\$109,412</b>	<b>\$13,676</b>	<b>\$13,676</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$2,000</b>	<b>\$1,049,327</b>	<b>\$272,500</b>

<sup>1</sup>Soft match which is the FDOT non-cash match explained on page 3

<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	\$54,318	\$6,789	\$6,789	\$0	\$0	\$2,000	<b>\$372,229</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	\$12,131	\$0	\$0	\$0	\$0	\$55,000	\$0	<b>\$55,000</b>	\$40,000
2.4 Performance Measurement and Target Setting	\$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	\$19,850	\$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	\$19,850	\$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	\$17,645	\$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 <sup>3</sup>	\$10,000	\$11,028	\$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>	\$3,000
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>\$186,446</b>	<b>\$109,412</b>	<b>\$13,676</b>	<b>\$13,676</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$2,000</b>	<b>\$1,009,097</b>	<b>\$218,000</b>

<sup>1</sup>Soft match which is the FDOT non-cash match explained on page 3

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

<sup>3</sup>Task 4.1 Includes One-Time Cost Sharing for Treasure Coast Memorandum of Understanding (MOU) (funds to Martin MPO) for Regional Planning Activities (Consultant Services)

APPENDIX A  
ACRONYM LIST

## ACRONYM LIST

<u>Acronym</u>	<u>Full Name</u>
ADA	Americans with Disabilities Act
ATMS	Advanced Transportation Management System
BOCC	St. Lucie Board of County Commissioners
BPAC	Bicycle-Pedestrian Advisory Committee
CAC	Citizens Advisory Committee
CDMS	Crash Data Management System
CFDA	Catalog of Federal Domestic Assistance
CFR	Code of Federal Regulations
CMP	Congestion Management Process
CMS	Congestion Management System
CTC	Community Transportation Coordinator
CTST	Community Traffic Safety Team
ECG	East Coast Greenway
EJ	Environmental Justice
ERC	Electronic Review Comments
ETAT	Environmental Technical Advisory Team
ETDM	Efficient Transportation Decision Making
F.A.C.	Florida Administrative Code
FAST Act	<b>Fixing America's Surface Transportation Act</b>
FCTD	Florida Commission for the Transportation Disadvantaged
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
F.S.	Florida Statute
FSUTMS	Florida Standard Urban Transportation Model Structure
FTA	Federal Transit Administration
FTP	Florida Transportation Plan
FY	Fiscal Year
GIS	Geographic Information System
GOP	Goal, Objective, and Policy
ITS	Intelligent Transportation System
LCB	Local Coordinating Board for the Transportation Disadvantaged
LEP	Limited English Proficiency
LOPP	List of Priority Projects
LOS	Level of Service
LOSAS	Level of Service Analysis System
L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
MPOAC	Metropolitan Planning Organization Advisory Council
PD&E	Project Development & Environment
RFP	Request for Proposal
PPP	Public Participation Plan

P&R	Park & Ride
RLRTP	Regional Long Range Transportation Plan
SIS	Strategic Intermodal System
SR	State Road
STBG/SU	Surface Transportation Block Grant
STIP	State Transportation Improvement Program
TAC	Technical Advisory Committee
TAD	Traffic Analysis District
TAP	Transportation Alternatives Program
TAZ	Traffic Analysis Zone
TCCME	Treasure Coast Corridor Management Entity
TCDMS	Traffic Count Data Management System
TCRPC	Treasure Coast Regional Planning Council
TCRPM	Treasure Coast Regional Planning Model
TCSH	Treasure Coast Scenic Highway
TCTAC	Treasure Coast Technical Advisory Committee
TCTC	Treasure Coast Transportation Council
TCTM	Treasure Coast Transit Meeting
TD	Transportation Disadvantaged
TDM	Travel Demand Management
TDP	Transit Development Plan
TDSP	Transportation Disadvantaged Service Plan
TE	Transportation Enhancement
TIP	Transportation Improvement Program
Title VI	Civil Rights/nondiscrimination law
TMA	Transportation Management Area
TPO	Transportation Planning Organization
TRIP	Transportation Regional Incentive Program
UPWP	Unified Planning Work Program
USC	United States Code
US DOT	United States Department of Transportation
UZA	Urbanized Area

APPENDIX B  
EXAMPLE PUBLIC COMMENT NOTICE



Coco Vista Centre  
466 SW Port St. Lucie Blvd, Suite 111  
Port St. Lucie, Florida 34953  
772-462-1593 [www.stlucietpo.org](http://www.stlucietpo.org)

## DRAFT UNIFIED PLANNING WORK PROGRAM (UPWP) PUBLIC REVIEW AND COMMENT OPPORTUNITIES

The St. Lucie Transportation Planning Organization (TPO) is developing its Unified Planning Work Program (UPWP) for Fiscal Year 2020/21 – Fiscal Year 2021/22. The UPWP is the two-year program of transportation planning activities supported by State and Federal funds undertaken by the TPO. The TPO encourages you to review the draft UPWP and to share feedback to ensure that the UPWP reflects the needs of the public to the greatest extent possible.

The TPO has posted the draft UPWP for public review for 14 days. The public has until April 1, 2020 to provide comments on the UPWP before it is reviewed for adoption by the TPO Board. As part of the approval process, the TPO will revise the draft UPWP, as necessary, to address the comments and summarize all comments submitted during the comment period and the revisions made to the UPWP based on the comments.

### To Obtain the Draft UPWP for Review

- 1) Appear in person or write to the St. Lucie TPO at 466 SW Port St. Lucie Boulevard, Suite 111, Port St. Lucie, Florida 34953
- 2) Call 772-462-1593/ Email [TPOAdmin@stlucieco.org](mailto:TPOAdmin@stlucieco.org)
- 3) Access the TPO website at [www.stlucietpo.org](http://www.stlucietpo.org)

### To Provide Comments on the Draft UPWP

- 1) Write to the St. Lucie TPO at 466 SW Port St. Lucie Boulevard, Suite 111, Port St. Lucie, Florida 34953
- 2) Call 772-462-1593/Email [TPOAdmin@stlucieco.org](mailto:TPOAdmin@stlucieco.org)
- 4) Appear in person at the following upcoming public St. Lucie TPO Board meeting:  
April 1, 2020, 2:00 pm  
St. Lucie TPO Office  
466 SW Port St. Lucie Boulevard, Suite 111  
Port St. Lucie, Florida

### For Special Assistance

Persons who require accommodations under the Americans with Disabilities Act (ADA) or who require translation services (free of charge) should contact Marceia Lathou, 772-462-1593, at least five days prior to the meeting. Persons who are hearing or speech impaired may use the Florida Relay System by dialing 711. Anyone with a disability requiring transit accommodation to attend the above-referenced TPO Board meeting should contact Community Transit at 772-464-7433 (Fort Pierce) or 772-879-1287 (Port St. Lucie) at least 48 hours prior to the meeting.

### Title VI/Nondiscrimination Statement

The St. Lucie TPO satisfies the requirements of various nondiscrimination laws and regulations including Title VI of the Civil Rights Act of 1964. Public participation is welcomed without regard to race, color, national origin, age, sex, religion, disability, income, or family status. Persons wishing to express their concerns about nondiscrimination should contact Marceia Lathou, Title VI/ADA Coordinator, St. Lucie TPO, at 772-462-1593 or [lathoum@stlucieco.org](mailto:lathoum@stlucieco.org).

Kreyol Ayisyen: Si ou ta renmen resevwa enfòmasyon sa a nan lang Kreyòl Aysiyen, tanpri rele nimewo (772) 462-1593.

Español: Si usted desea recibir esta información en Español, por favor llame al 772-462-1593.


APPENDIX C  
SUMMARY OF PUBLIC COMMENTS

## FY 2020/21 – FY 21/22 Unified Planning Work Program Summary of Comments

Comment	Commenter	Date/Method Received	Incorporation into UPWP
Various comments regarding the need for additional bus routes.	General Public	July 11, 2019, Unity in Our Community surveys, Fort Pierce	A Transit Optimization Study was added to Section 3.2- Transit Planning, in conjunction with the implementation of the Transit Development Plan.
When a survey is sent out, is there a way to provide a hyperlink for respondents to see the current survey results and for staff to respond to respondents whose comments merit follow-up?	Indian River, Martin, and St. Lucie Transit Staff	Agenda item, Treasure Coast Transit Meeting (TCTM), August 16, 2019	Staff will research the use of this technology.
Various comments regarding the need for additional bus routes.	General Public	October 22, 2019 FPL Power to Save surveys, Port St. Lucie	A Transit Optimization Study has been added to Section 3.2-Transit Planning, in conjunction with the implementation of the Transit Development Plan.
Various comments of a general nature were made.	Local Coordinating Board for the Transportation Disadvantaged (LCB)	Agenda Item, LCB Meeting, November 6, 2019	N/A
Add a study to identify flood prone areas and analyze methods of flood mitigation.	Citizens Advisory Committee (CAC)	Agenda item, CAC meeting, November 19, 2019	A required activity of Task 3.9-Environmental Planning is to address climate change and to coordinate with State and local agencies to improve climate adaptation/resiliency.

## FY 2020/21 – FY 21/22 Unified Planning Work Program Summary of Comments

Comment	Commenter	Date/Method Received	Incorporation into UPWP
Expand the Transit Optimization Study to include all underperforming fixed routes. Combine the proposed Bus Ridership Heat Map with the Transit Optimization Study.	Technical Advisory Committee (TAC)	Agenda item, TAC meeting, November 19, 2019	The project scope for the Transit Optimization Study outlined in Section 3.2- Transit was expanded as recommended. The proposed bus ridership heat map was merged with the Transit Optimization Study.
Add a project that determines low-cost ways to enhance pedestrian safety, such as the provision of reflective items.	Bicycle-Pedestrian Advisory Committee (BPAC)	Agenda item, BPAC meeting, November 21, 2019	Included as a required activity in Task 3.7- Safety and Security Planning.
Include U.S. 1 in the proposed Crosswalk Markings Study.	TPO Board	Agenda item, TPO Board meeting, December 4, 2019 (post-meeting discussion)	The Crosswalk Markings Study in Task 3.7–Safety and Security Planning Task will analyze all major intersections with high levels of pedestrian activity.
Some essential services are difficult to reach due to transportation problems.	Mustard Seed Ministries Clients	Winter 2019/paper survey	A Transit Optimization Study has been added to Section 3.2-Transit Planning, in conjunction with the implementation of the Transit Development Plan.
Host a local MPOAC Institute training for regional transportation partners.	TPO Board	Agenda item, TPO Board meeting, February 5, 2020	Included as a required activity in Task 1.1-Program Management.
Various comments of a general nature were made.	Technical Advisory Committee (TAC)	Agenda Item, TAC meeting, March 17, 2020	N/A

<div>  <div> <b>St. Lucie</b> Transportation Planning Organization </div> </div> FY 2020/21 – FY 21/22 Unified Planning Work Program Summary of Comments			
Comment	Commenter	Date/Method Received	Incorporation into UPWP
Various comments of a general nature were made.	TPO Board	Agenda Item, TPO Board meeting, April 1, 2020	N/A

Summary Completion Date: April 1, 2020

APPENDIX D  
FDOT STATEWIDE PLANNING EMPHASIS AREAS  
AND  
FDOT DISTRICT 4 PLANNING ACTIVITIES

## Florida Planning Emphasis Areas-2020

The Florida Department of Transportation Office of Policy Planning develops *Planning Emphasis Areas* on a two-year cycle in coordination with the development of Metropolitan Planning Organizations' respective unified planning work programs. Emphasis areas set planning priorities, support the Florida Transportation Plan, and give importance to topic areas which MPOs are encouraged to address as they develop their planning programs. Implementation of the seven goals of the Florida Transportation Plan requires embracing innovation; extensive collaboration across jurisdictions, modes and disciplines; an emphasis on customer service; data and performance feedback; and strategic investments for the efficient and effective allocation of resources.

Metropolitan Planning Organizations should consider the following four topics when updating their Unified Planning Work Plan.

### Safety

Safety has been a federal planning priority over numerous iterations of the transportation legislation. As stated within the FAST Act planning factors, metropolitan areas should "increase safety for motorized and non-motorized users." The state of Florida has expanded on this concept further by becoming a Vision Zero area, with a stated goal within the Florida Transportation Plan of zero fatalities across the state's transportation system. FDOT adopted their Strategic Highway Safety Plan in 2016, which provides more information about how the state intends to address transportation safety in the coming years.

Since the MPOs are being asked to report on and monitor their progress against their adopted safety performance measures, MPOs need to account in their UPWP for the effort necessary to satisfy these federal requirements. Additionally, MPOs are encouraged to consider how to expand upon the level of analysis and reporting required by the performance measurement process to further study their unique safety challenges. This approach may include the identification of safety needs in the MPO's LRTP or TIP, stand-alone safety studies for areas or corridors, or safety considerations within modal planning elements.

### System Connectivity

Connectivity is a concept that is emphasized both at the federal and state levels. Within the FAST Act, one of the ten planning factors states, "enhance the integration and connectivity of the transportation system, across and between modes, for people and freight." Within the Florida Transportation Plan, system connectivity is addressed within four different goals.

- Make our economy more competitive
- Increase opportunities for access to transit and other modes

- Provide a more efficient and mobile transportation system
- Meet the needs of a growing and changing population

A connected system is often more cost-effective and better able to address natural and manmade constraints.

For MPOs, system connectivity should be considered within several contexts. First, MPOs should emphasize connectivity within their boundaries to serve the unique needs of their urban and non-urban jurisdictions. This requires coordination with member jurisdictions to identify their connectivity needs while also understanding how current and future land uses impact or can help augment connectivity. Second, MPOs should consider connectivity beyond their boundaries and emphasize continuity on those facilities that link their MPO to other metropolitan and non-urban or rural areas. Third, connectivity for MPOs should include multimodal linkages that are supportive of both passengers and freight. A connected network supports users traveling by a variety of modes, including first and last mile linkages.

## Resilience

With the passage of the FAST Act, resilience was introduced as a federal planning factor: “Improve the resilience and reliability of the transportation system and mitigate stormwater impacts of surface transportation.” Resilience is defined as the ability to adapt to changing conditions and prepare for, withstand, and recover from disruption. These conditions can encompass a wide variety of environmental, technological, economic, or social impacts.

MPOs can address resilience within their planning processes by leveraging tools such as the FHWA Resilience and Transportation Planning guide and the FDOT Quick Guide: Incorporating Resilience in the MPO LRTP. It should be noted that while these documents focus primarily on the development of MPO LRTPs and TIPs, addressing resilience should be a consideration within every planning document prepared by an MPO. MPOs should place a particular emphasis on coordination with agency partners responsible for natural disaster risk reduction, or who may be developing local resilience planning initiatives. Additionally, MPOs should consider the additional costs associated with reducing vulnerability of the existing transportation infrastructure. Proactive resiliency planning will help the MPO develop planning documents that are ultimately more realistic and cost-effective.

## ACES (Automated/Connected/Electric/Shared-use) Vehicles

According to the Federal Highway Administration, “Transportation is in the midst of disruptive change from new technologies (automated and connected vehicles); new institutions (shared mobility firms); and changing attitudes (reduced car ownership). Across the nation, transportation planners are under pressure to develop performance-oriented policies, plans, and investment decisions that consider an increasingly complex transportation landscape. In the process, planners need to consider, but cannot yet reliably predict, the potential impact of



disruptive and transformational Connected Vehicle (CV) and Automated Vehicle (AV) technologies on safety, vehicle ownership, road capacity, VMT, land-use, roadway design, future investment demands, and economic development, among others. While some forms of CV and AV are already being deployed across the United States, significant unknowns exist regarding the rate of technology adoption, which types of technologies will prevail in the marketplace, the interaction between CV/AV vehicles and various forms of shared mobility services, and the impacts of interim and widespread levels of CV/AV usage.”

Adopting and supporting innovative technologies and business practices supports all seven goals of the Florida Transportation Plan and the federal planning factors found in the FAST Act. ACES may lead to great improvements in safety, transportation choices, and quality of life for Floridians, our visitors, and the Florida economy. Though there is a great deal of speculation and uncertainty of the potential impacts these technologies will have, MPOs need to determine how best to address the challenges and opportunities presented to them by ACES vehicles.

**Contact Information:**

**Mark Reichert, FDOT Administrator for Metropolitan Planning**

**850-414-4901**

**[mark.reichert@dot.state.fl.us](mailto:mark.reichert@dot.state.fl.us)**

## FDOT District 4 Planning Activities FY 20/21 to FY 21/22

The following list is representative of (but shall not constrain) the typical planning activities that are performed by FDOT District Four on either a continuous basis, or intermittently as needed, to serve the needs of the public and FDOTs partner agencies using State and Federal funds authorized for Planning purposes.

Activities listed below may be undertaken at any time by FDOT during the two-year UPWP cycle, and are at the discretion of District Four based on identified need.

- MPO Planning Support activities
- Alternative Fuel Corridor Planning
- GIS Application Development and System Maintenance
- Travel Demand Model Development and maintenance activities in partnership with other FDOT District(s) and/or MPO agencies\*\*
- Systems Planning and Reviews
- Interchange Reviews
- Strategic Intermodal System (SIS) Planning
- ETDM/Community Impact Assessment
- Transportation Statistics Development
- Federal Functional Classification
- Administer Traffic Counts Program
- Modal Development Technical Support
- Transportation Alternatives Program Development
- Commuter Services
- State Highway System Corridor Studies
- Complete Streets Studies
- Growth Management Impact Reviews
- Regional Transit and Express Bus Planning
- Multi-modal Operations Analysis
- Concept of Operations Development
- Transit/Roadway ITS Planning
- Access Management
- Freight Planning and Reviews
- Florida Transportation Plan Updates
- Promoting and coordinating Safety for all modes of transportation, including bicycle and pedestrian
- Congestion Management and Managed Lanes Planning
- Consistency Review (Coastal Zone Management & Policy)
- Context Classification
- Corridor Network Connectivity Planning
- Corridor Preservation
- Mobility Planning
- Multimodal Level of Service (LOS) Planning
- Park & Ride Planning
- Transit Oriented Development
- TSM&O Planning Support
- Transportation Disadvantaged (access to mobility)
- Transportation Resilience/Sustainability
- Data Driven and Sketch Planning Model Development
- Multi-modal Corridor Studies
- Data collection and Analysis to support Multi-modal Planning
- Community Outreach and Support Planning
- Travel Forecasting

**\*\* Regional planning activities in support of the Travel Demand Model Development and maintenance will be undertaken in partnership with other FDOT District(s) and Metropolitan Planning Organizations. A detailed summary of the transfer and receipt of funds supporting regional modeling activities are specific to each Planning Organization, and are provided in more detail in Task 4.1 of this UPWP.**

The representative list of Planning Activities provided above may be undertaken by District Four consistent with support of the following directives:

- The Seven goals of the current Florida Transportation Plan (FTP), as may be amended during this UPWP cycle:
  - Safety & Security
  - Infrastructure
  - Mobility
  - Transportation Choices
  - Economic Competitiveness
  - Quality Places
  - Environment & Energy
- The FDOT secretary's "vital few":
  - Safety
  - Mobility
  - Innovation
  - Fostering Talent
- The UPWP emphasis areas published from Office of Policy Planning
  - Safety
  - System Connectivity
  - Resilience
  - ACES (Automated/Connected/Electric/Shared-use) Vehicles

This list of District Four Planning Activities includes both the highway and other modes (e.g. airports, seaports, rail, freight/passenger terminals, urban fixed guideway, etc.).

APPENDIX E  
STATEMENTS AND ASSURANCES



## DEBARMENT AND SUSPENSION CERTIFICATION

As required by the USDOT Regulation on Government-wide Debarment and Suspension at 49 CFR 29.510:

- (1) The St. Lucie Transportation Planning Organization (St. Lucie TPO) hereby certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of Federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses listed in paragraph (b) of this certification; and,
  - (d) Have not within a three-year period preceding this certification had one or more public transactions (federal, state or local) terminated for cause or default.
- (2) The St. Lucie TPO also hereby certifies that if, later, it becomes aware of any information contradicting the statements of paragraphs (a) through (d) above, it will promptly provide that information to the USDOT.

A handwritten signature in blue ink that reads "Peter Buchwald". The signature is written in a cursive style and is positioned above a horizontal line.

Peter Buchwald  
Executive Director  
St. Lucie TPO

Date: May 22, 2020



## DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION

It is the policy of the St. Lucie Transportation Planning Organization (St. Lucie TPO) that disadvantaged businesses, as defined by 49 Code of Federal Regulations, Part 26, shall have an opportunity to participate in the performance of St. Lucie TPO contracts in a nondiscriminatory environment. The objectives of the Disadvantaged Business Enterprise Program are to ensure non-discrimination in the award and administration of contracts, ensure firms fully meet eligibility standards, help remove barriers to participation, create a level playing field, assist in development of a firm so it can compete successfully outside of the program, provide flexibility, and ensure narrow tailoring of the program.

The St. Lucie TPO and its consultants shall take all necessary and reasonable steps to ensure that disadvantaged businesses have an opportunity to compete for and perform the contract work of the St. Lucie TPO in a non-discriminatory environment.

The St. Lucie TPO shall require its consultants to not discriminate on the basis of race, color, national origin, sex, age, handicap/disability, or income status in the award and performance of its contracts. This policy covers in part the applicable federal regulations and the applicable statutory references contained therein for the Disadvantaged Business Enterprise Program Plan, Chapters 337 and 339, Florida Statutes, and Rule Chapter 14-78, Florida Administrative Code.

A handwritten signature in blue ink that reads "Peter Buchwald". The signature is written in a cursive style and is positioned above a horizontal line.

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Peter Buchwald  
Executive Director  
St. Lucie TPO

Date: May 22, 2020



## LOBBYING CERTIFICATION FOR GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

In accordance with Section 1352 of Title 31 of the U.S. Code, it is the policy of the St. Lucie Transportation Planning Organization (St. Lucie TPO) that:

- (1) No Federal appropriated funds have been paid or will be paid by or on behalf of the St. Lucie TPO to any person for influencing or attempting to influence an officer or employee of any Federal or State agency or a Member of Congress or the State Legislature in connection with the awarding of any Federal or State contract, the making of any Federal or State grant, the making of any Federal or State loan, extension, continuation, renewal, amendment, or modification of any Federal or State contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the St. Lucie TPO shall complete and submit Standard Form-LLL, **"Disclosure Form to Report Lobbying,"** in accordance with its instructions.
- (3) The St. Lucie TPO shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants and contracts and subcontracts under grants, subgrants, loans, and cooperative agreements), which exceeds \$100,000, and that all subrecipients shall certify and disclose accordingly.
- (4) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

A handwritten signature in blue ink that reads "Peter Buchwald". The signature is written in a cursive style and is positioned above a horizontal line.

Peter Buchwald  
Executive Director  
St. Lucie TPO

Date: May 22, 2020



## TITLE VI /NONDISCRIMINATION POLICY STATEMENT

Pursuant to Section 9 of USDOT Order 1050.2A, the St. Lucie Transportation Planning Organization (St. Lucie TPO) assures the Florida Department of Transportation (FDOT) that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, the Florida Civil Rights Act of 1992, and other nondiscrimination authorities, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The St. Lucie TPO further assures FDOT that it will undertake the following with respect to its programs and activities:

- (1) Designate a Title VI Liaison that has a responsible position within the organization **and access to the Recipient's Chief Executive Officer.**
- (2) Issue a policy statement signed by the Chief Executive Officer, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement **shall be circulated throughout the Recipient's organization and to the general public.** Such information shall be published where appropriate in languages other than English.
- (3) Insert the clauses of *Appendices A and E* of this agreement in every contract subject to the Acts and the Regulations.
- (4) Develop a complaint process and attempt to resolve complaints of discrimination against sub-recipients. Complaints against the Recipient shall immediately be forwarded to the FDOT District Title VI Coordinator.
- (5) Participate in training offered on Title VI and other nondiscrimination requirements.
- (6) If reviewed by FDOT or USDOT, take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed ninety (90) calendar days.
- (7) Have a process to collect racial and ethnic data on persons impacted by your **agency's programs.**

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all federal funds, grants, loans, contracts, properties, discounts or other federal financial assistance under all programs and activities and is binding. The person whose signature appears below is authorized to sign this assurance on behalf of the Recipient.

Peter Buchwald  
Executive Director  
St. Lucie TPO

Date: May 22, 2020

## APPENDICES A AND E

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

- (1.) Compliance with Regulations: The Contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. **Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21**, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
- (2.) Nondiscrimination: The Contractor, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3.) Solicitations for Subcontractors, including Procurements of Materials and Equipment: In all solicitations made by the Contractor, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or **supplier shall be notified by the Contractor of the Contractor's obligations under** this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.
- (4.) Information and Reports: The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5.) Sanctions for Noncompliance: **In the event of the Contractor's noncompliance** with the nondiscrimination provisions of this contract, the *Florida Department of Transportation* shall impose such contract sanctions as it or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may determine to be appropriate, including, but not limited to:
  - a. withholding of payments to the Contractor under the contract until the Contractor complies, and/or
  - b. cancellation, termination or suspension of the contract, in whole or in part.
- (6.) Incorporation of Provisions: The Contractor shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of

materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any subcontract or procurement as the *Florida Department of Transportation*, the *Federal Highway Administration*, *Federal Transit Administration*, *Federal Aviation Administration*, and/or the *Federal Motor Carrier Safety Administration* may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event a Contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the Contractor may request the *Florida Department of Transportation* to enter into such litigation to protect the interests of the *Florida Department of Transportation*, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

- (7.) Compliance with Nondiscrimination Statutes and Authorities: Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age); Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by **expanding the definition of the terms “programs or activities” to include all of the** programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations **at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration’s Non-**discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).