



CITIZENS ADVISORY COMMITTEE (CAC)

Regular Meeting

Tuesday, March 20, 2018
10:30 am

AGENDA

1. **Call to Order**
2. **Roll Call**
3. **Approval of Minutes**
 - *July 18, 2017 Regular Meeting*
 - *November 14, 2017 Regular Meeting*
4. **Comments from the Public**
5. **Approval of Agenda**
6. **Action Items**
 - 6a. **Annual Officer Elections:** Election of a Chairperson and a Vice Chairperson for the CAC for 2018.

Action: Nominate and Elect a Chairperson and a Vice Chairperson for the CAC.
 - 6b. **2018 Meeting Date for St. Lucie TPO Joint Advisory Committee:** Approval of the rescheduling of the St. Lucie TPO Joint Advisory Committee Meeting to November 27th at 1:30pm.

Action: Approve rescheduling the St. Lucie TPO Joint Advisory Committee Meeting date for 2018 or do not approve.
 - 6c. **Transportation Alternatives Program (TAP) 2018 Grant Applications:** Review and prioritization of the TAP grant applications for the 2018 grant cycle.

Action: Review and recommend the prioritization of the TAP grant applications for the 2018 grant cycle, recommend prioritization with conditions, or do not recommend prioritization.

- 6d. FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP):** Review of the draft FY 2018/19 – FY 2019/20 UPWP for the St. Lucie TPO.

***Action:** Review and recommend adoption of the draft UPWP, recommend adoption with conditions, or do not recommend adoption.*

- 7. Recommendations/Comments by Members**
- 8. Staff Comments**
- 9. Next Meeting:** The next St. Lucie TPO CAC meeting is a regular meeting scheduled for 10:30 am on Tuesday, May 15, 2018.
- 10. Adjourn**

NOTICES

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 welcome 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, the Title VI/ADA Coordinator of the St. Lucie TPO, at 772-462-1593 or via email at lathoum@stlucieco.org.

Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Marceia Lathou at 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.

Items not included on the agenda may also be heard in consideration of the best interests of the public's health, safety, welfare, and as necessary to protect every person's right of access. If any person decides to appeal any decision made by the St. Lucie TPO Advisory Committees with respect to any matter considered at a meeting, that person shall need a record of the proceedings, and for such a purpose, that person may need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal is to be based.

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

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

CITIZENS ADVISORY COMMITTEE (CAC)

REGULAR MEETING

DATE: Tuesday, July 18, 2017

TIME: 10:30 am

LOCATION: St. Lucie TPO
 Coco Vista Centre
 466 SW Port St. Lucie Boulevard, Suite 111
 Port St. Lucie, Florida

MEETING SUMMARY

1. Call to Order

Chairwoman Niemczyk called the meeting to order at 10:40 am.

2. Roll Call

The roll call was taken via sign-in sheet. A quorum was noted with the following members present.

Members Present:

Carolyn Niemczyk, Chairwoman
 Paul Weinstein, Vice Chairman
 Ron Brown
 Alan Love
 Bill Lindsey
 Marvin Mendelson
 George MacArthur

Representing:

Unincorporated County
 Port St. Lucie
 Port St. Lucie
 Disabled Community
 Minority
 At Large
 Fort Pierce

Others Present:

Peter Buchwald
 Edward DeFini
 Yi Ding

Representing:

St. Lucie TPO
 St. Lucie TPO
 St. Lucie TPO

Marceia Lathou
Alice Bojanowski
Victoria Williams
Holly Woodcock

St. Lucie TPO
Martin MPO
FDOT – Turnpike
Recording Specialist

3. Approval of Meeting Summaries

- January 17, 2017 Regular Meeting
- March 14, 2017 Regular Meeting
- May 16, 2017 Regular Meeting

* **MOTION** by Mr. Brown to approve the Meeting Summaries.

** **SECONDED** by Mr. Love Carried **UNANIMOUSLY**

4. Comments from the Public – None

5. Approval of Agenda

* **MOTION** by Vice Chairman Weinstein to approve the agenda.

** **SECONDED** by Mr. Brown Carried **UNANIMOUSLY**

6. Action Items

6a. Public Involvement Program (PIP) Annual Evaluation of Effectiveness and Update: Review of the effectiveness of the St. Lucie TPO's PIP during FY 2016/17.

Mr. Buchwald introduced Mr. Ding who highlighted significant increases and decreases in key performance measures for the PIP comparing the past two fiscal years. He noted three changes to be added to address performance measure decreases: increase outreach to community associations, distribute handouts at event booths, and advertise the dates and times of TPO meetings when appearing on radio programs.

Referring to roundabout flyers distributed at today's meeting, Ms. Niemczyk requested additional copies for distribution to the community. Mr. Buchwald said staff would modify the flyers to include information about TPO meetings and provide Ms. Niemczyk with copies.

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- * **MOTION** by Mr. Love to approve the PIP Annual Evaluation of Effectiveness and Update.
- ** **SECONDED** by Vice Chairman Weinstein Carried **UNANIMOUSLY**

7. Discussion Items

- 7a. Complete Street Candidate Corridor Identification:** Review of the methodology for the identification of candidate corridors for complete street treatment.

Mr. Buchwald defined complete streets as streets with separate facilities for bicycles and pedestrians and streets with multi-use paths but no bicycle lanes. He stated staff has developed an inventory of complete streets within the TPO area. The next step in the preparation of the Complete Streets Study is the identification of candidate corridors for complete street treatment. Mr. Buchwald described six elements of a proposed methodology for a ranking criteria that would be applied to the candidate corridors to prioritize them for complete street treatment.

Mr. Love asked what happens in the event of a tie. Mr. Buchwald commented on acceptable tie-breakers and proposed screening the corridors first to ascertain the need for tie-breakers.

Mr. MacArthur initiated discussions on available funding, multimodal success stories, and pedestrian/bicycle counting methods.

Vice Chairman Weinstein initiated a discussion of sidewalk usage. He stated potential usage should be a ranking factor because he rarely sees users on some of the existing sidewalks and multi-use paths. Mr. Buchwald stated performance measures could help evaluate whether the improvements are working as intended.

Mr. MacArthur suggested that because it appeared that buffered or protected sidewalks and bike lanes encouraged more usage, a ranking criteria -- availability of right-of-way -- should be added.

Discussion ensued regarding transit ridership and funding. Mr. Buchwald pointed out that Indian River County has a free fare system and St. Lucie County will implement a fare-free pilot program later this year.

- 7b. Sportsman’s Park Traffic Safety Analysis:** Review of the initial findings pertaining to pedestrian and bicyclist hazards from traffic around Sportsman’s Park in Port St. Lucie.

Mr. Buchwald introduced Ms. Lathou who provided a description of the project site, surrounding land uses, and pedestrian/bicycle amenities. She explained that the Safe Kids Coalition had identified traffic safety hazards in the vicinity related to jaywalking and emergency vehicle access. She provided details regarding implementation priorities to improve safety based on a “4E” approach of coordinated Engineering, Enforcement, Education, and Emergency Response. She noted that the intersection of Airoso Boulevard/Prima Vista Boulevard was identified for further analysis in the Congestion Management Process (CMP) Update.

Ms. Niemczyk initiated a discussion on the diverse land use in the area, pedestrian/bicyclist activity, and congestion.

In addition to the need for installation of an emergency vehicle signal at Prima Vista Boulevard/Ravenswood Lane, some CAC members called for the installation of a pedestrian signal as well.

- 7c. California Boulevard Roundabouts Landscaping Analysis:** Review of the analysis of the landscaping in the California Boulevard Roundabouts at University and Peacock Boulevards.

Mr. Buchwald introduced Mr. DeFini who described his site visits to the California Boulevard Roundabouts at University and Peacock Boulevards. He said he also reviewed the Federal Highway Administration (FHWA) *Informational Guide for Roundabouts* and contacted the City of Port St. Lucie Public Works staff. Mr. DeFini noted that the FHWA guide encourages landscaped roundabouts because landscaping acts as a traffic calming measure, after accounting for minimum sight distances. Mr. DeFini conceded that overgrown landscaping could be problematic and should be monitored.

Vice Chairman Weinstein thanked staff for looking into this matter.

- 8. Recommendations/Comments by Members** – Mr. Love described a recent radio interview with Mr. Buchwald and provided information on how to access the archived interview online. Mr. Love commented on future opportunities for radio interviews.

9. **Staff Comments** – Mr. Buchwald provided details regarding the next meeting, which is a joint meeting with the TAC and BPAC. Mr. Brown asked Mr. DeFini to include the time of the meeting in the quorum email.

10. **Next Meeting:** The next CAC meeting is a joint meeting with the Technical Advisory Committee and the Bicycle-Pedestrian Advisory Committee scheduled for 1:30 pm on Tuesday, September 19, 2017.

11. **Adjourn** – The meeting was adjourned at 11:45 am.

Respectfully submitted:

Approved by:

Holly Woodcock
Recording Specialist

Carolyn Niemczyk
Chairwoman

CITIZENS ADVISORY COMMITTEE (CAC)

DATE: Tuesday, November 14, 2017
TIME: 10:30 am
LOCATION: St. Lucie TPO
Coco Vista Centre
466 SW Port St. Lucie Boulevard, Suite 111
Port St. Lucie, Florida

MEETING SUMMARY

1. Call to Order

Chairwoman Niemczyk called the meeting to order at 10:45 am.

2. Roll Call

The roll call was taken via sign-in sheet. A quorum of 6 was not achieved with only 4 members present.

CAC Members Present

Carolyn Niemczyk, Chair
Paul Weinstein, Vice Chair
George MacArthur
Michael McLoud

Others Present

Peter Buchwald
Ed DeFini
Yi Ding
Marceia Lathou
Victoria Williams

Representing

St. Lucie County Resident
Port St. Lucie Resident
St. Lucie County Resident
Minority Resident

Representing

St. Lucie TPO
St. Lucie TPO
St. Lucie TPO
St. Lucie TPO
Florida's Turnpike

3. **Approval of Meeting Summary**

- July 18, 2017 Regular Meeting

Chairwoman Niemczyk postponed approval of the minutes until the next meeting due to lack of a quorum.

4. **Comments from the Public – None**

5. **Approval of Agenda**

Chairwoman Niemczyk questioned if the Agenda could be approved without a quorum being present. Mr. Buchwald indicated that if the members present did not wish to change the agenda that the meeting could move forward.

6. **Action Items**

- 6a. 2018 Meeting Dates:** Approval of the proposed 2018 meeting dates for the St. Lucie TPO CAC.

Mr. Buchwald presented the proposed 2018 meeting dates and indicated that CAC meetings are typically held on the second or third Tuesday of every other month.

- 6b. Safety Performance Targets:** Review of the 2018 Safety Performance Targets established by the Florida Department of Transportation.

Mr. Buchwald indicated that the requirements of Transportation Performance Management for State DOTs and MPOs were codified as a result of the last two reauthorization bills, Moving Ahead for Progress in the 21st Century (MAP-21) and the Fixing America's Surface Transportation (FAST) Act. He added that the program requirements include the setting of performance targets and that the first of the required targets of this program pertain to Safety. He then introduced Mr. Ding.

Mr. Ding provided a presentation and indicated that the targets are intended to result in a reduction of the following:

- Number of Fatalities
- Number of Serious Injuries

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- Fatality Rate
- Serious Injury Rate
- Total Number of Non-Motorized Fatalities and Serious Injuries

Mr. Ding also indicated that FDOT recently established targets of zero deaths or injuries. He added that MPOs have two options when setting targets for each safety measure which include the following:

- Agree to support the State DOT target
- Establish their own targets for each performance measure

Mr. Ding presented FDOT's 2018 Interim Safety Performance Targets and recommended supporting the State DOT targets for each performance measure by establishing the TPO's own 2018 Interim Safety Performance Targets for each performance measure.

Vice Chair Weinstein indicated that FDOT's 2018 Interim Safety Performance Targets seem to show little or no change and that setting a target of zero seems to negate the intent of the program.

Mr. Buchwald indicated that while FDOT's and the TPO's 2018 Interim Safety Performance Targets show no change, FDOT and the TPO expect that chosen projects will mitigate 2018 Interim Safety Performance Targets and ultimately fatalities will go down.

After a discussion, consensus was obtained by the CAC members to recommend support of the targets established by FDOT for the safety performance measures.

6c. Complete Street Candidate Corridor Prioritization: Review of the methodology for the prioritization of candidate corridors for complete street treatment.

Mr. Buchwald identified the initial components of the Complete Streets Study completed this past February and added that the TPO Board adopted a criteria for streets with separate facilities for bicycles and pedestrians and streets with multi-use paths based on the recommendations of the Advisory Committees.

Mr. Buchwald presented the St. Lucie TPO Complete Streets Inventory Map based on the adopted criteria, and indicated that the next step is to identify candidate corridors for complete street treatment. He then presented the Complete Street Candidate Corridor Map and indicated that a methodology was developed to prioritize the candidate corridors

for complete street improvements and that the Proposed Ranking Criteria includes the following:

- Vulnerable Road User Crash History
- Title VI/Environmental Justice (EJ) Community
- Major Activity Center (MAC)
- Redevelopment/Economic Development
- Acceptable Level of Service
- Dedicated Local Funding

Mr. Buchwald then presented the proposed criteria for scoring based on comments from the TPO Advisory Committees which include the following:

- No Right-of-Way Acquisition Needed
- Fills in a Gap in the Complete Street Network
- Within 1/2 Mile of a Bus Stop
- Connects to St. Lucie Walk-Bike Network
- Posted Speed Limit is 35 MPH or Less

Mr. Buchwald presented two examples, one with ranking and scoring results using Complete Streets Prioritization Methodology and one requested by the TAC using TAP Prioritization Methodology. Both examples included the same nine corridors, three from each local jurisdiction. Mr. Buchwald indicated that it appears to be more appropriate to use the Complete Street Prioritization Methodology for proposed complete street projects.

After a discussion, consensus was obtained by the CAC members to recommend adoption of the Complete Street Prioritization Methodology for the prioritization of candidate corridors for complete street treatment.

7. Discussion Items

7a. FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP) Call for Planning Projects: A discussion of planning projects for possible inclusion in the FY 2018/19 – FY 2019/20 UPWP.

Mr. Buchwald identified the Unified Planning Work Program as a two-year program of plans, programs and activities undertaken by the TPO. He indicated that the current UPWP ends on June 30, 2018 and

therefore, it is necessary to develop a new UPWP for the two fiscal years which start on July 1st. Mr. Buchwald introduced the TPO's Transit Program Manager, Marceia Lathou to kick off the UPWP development with a Call for Planning Projects.

Ms. Lathou identified the UPWP as a business plan that includes projects identified by members of the public and local agencies. She further indicated that the Call for UPWP Projects is being extended to the public through social media and extensive community outreach. Ms. Lathou highlighted the wide range of projects, activities, and programs the TPO may conduct over the next which include the following:

- Jobs Express Terminal Connectivity Access Study
- Lead Pedestrian Interval Implementation Study
- Transit Development Plan (TDP) Major Update
- Public Involvement Plan Major Update
- Complete Streets Action Plans
- Sea Level Rise Local Mapping

The CAC members discussed the proposed projects and requested that connections for residents of northern St. Lucie County to access the Jobs Express Terminal be considered in addition to considering access to the Terminal from the surrounding neighborhoods.

8. Recommendations/Comments by Members – None

9. Staff Comments – None

10. Next Meeting: The next St. Lucie TPO CAC meeting is a regular meeting scheduled for 10:30 am on Tuesday, January 23, 2018.

11. Adjourn – The meeting was adjourned at 11:40 am.

Respectfully submitted:

Approved by:

Edward DeFini
Recording Specialist

Carolyn Niemczyk
Chairwoman

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AGENDA ITEM SUMMARY

Board/Committee:	Citizens Advisory Committee (CAC)
Meeting Date:	March 20, 2018
Item Number:	6a
Item Title:	Annual Officer Elections
Item Origination:	TPO By-Laws, Rules, and Procedures
UPWP Reference:	Task 6.1 -Public Involvement
Requested Action:	Nominate and elect a Chairperson and a Vice Chairperson for 2018. In 2017, the Chairperson was Carolyn Niemczyk, and the Vice Chairperson was Paul Weinstein.
Staff Recommendation:	Not applicable

Attachments

- CAC Member Summary - 2017



CITIZENS ADVISORY COMMITTEE (CAC) MEMBER SUMMARY 2017

Member	Representing
Carolyn Niemczyk, Chair	Unincorporated St. Lucie County
George MacArthur	Unincorporated St. Lucie County
Paul Weinstein, Vice Chair	City of Port St. Lucie
Ron Brown	City of Port St. Lucie
Darrell Winfree	City of Fort Pierce
Bertha Sullivan	City of Fort Pierce
Bill Lindsey	Minority
Michael McLoud	Minority
Ira Teper	At Large
Marvin Mendelson	At Large
Alan Love	Disabled



AGENDA ITEM SUMMARY

Board/Committee:	Citizens Advisory Committee (CAC)
Meeting Date:	March 20, 2018
Item Number:	6b
Item Title:	2018 Meeting Date for St. Lucie TPO Joint Advisory Committee
Item Origination:	Florida Department of Transportation (FDOT) District 4
UPWP Reference:	Task 1.1 - Program Management
Requested Action:	Approve rescheduling the St. Lucie TPO Joint Advisory Committee Meeting date for 2018 or do not approve
Staff Recommendation:	It is recommended that the rescheduling of the St. Lucie TPO Joint Advisory Committee Meeting to November 27th at 1:30pm at the request of FDOT District 4 be approved.

Attachments

- Proposed Revised CAC 2018 Meeting Calendar

Citizens Advisory Committee (CAC)
PROPOSED
2018 Meeting Dates
(Approved: _____)

Tuesday, March 20, 2018, 10:30 am

Tuesday, May 15, 2018, 10:30 am

Tuesday, July 17, 2018, 10:30 am

Tuesday, September 18, 2018, 10:30 am

Tuesday, November 27, 2018, 1:30 pm

~~Tuesday, November 20, 2018, 1:30 pm~~
(Joint Meeting with the Technical Advisory Committee
and the Bicycle-Pedestrian Advisory Committee)

NOTICES

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Items not included on the agenda may also be heard in consideration of the best interests of the public's health, safety, welfare, and as necessary to protect every person's right of access. If any person decides to appeal any decision made by the St. Lucie TPO with respect to any matter considered at this meeting, that person shall need a record of the proceedings, and for such a purpose, that person may need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal is to be based.

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

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



AGENDA ITEM SUMMARY

Board/Committee:	Citizens Advisory Committee (CAC)
Meeting Date:	March 20, 2018
Item Number:	6c
Item Title:	Transportation Alternatives Program (TAP) 2018 Grant Applications
Item Origination:	Fixing America's Surface Transportation (FAST) Act
UPWP Reference:	Task 3.3: Transportation Improvement Program Task 3.5: Bicycle/Pedestrian/Greenway Planning
Requested Action:	Review and recommend the prioritization of the TAP grant applications for the 2018 grant cycle, recommend prioritization with conditions, or do not recommend prioritization.
Staff Recommendation:	Based on the request from the City of Port St. Lucie and that the City is the sponsor for both of the TAP grant applications for 2018, it is recommended that the TPO Advisory Committees recommend to the TPO Board that the Curtis Street Sidewalk Project be prioritized above the Alcantarra Boulevard Sidewalk Project.

Attachments

- Staff Report
- 2017/18 TA Priority Project List
- Alcantarra Boulevard Sidewalk Project Application Excerpts
- Curtis Street Sidewalk Project Application Excerpts



MEMORANDUM

TO: Citizens Advisory Committee (CAC)

FROM: Peter Buchwald
Executive Director

DATE: March 13, 2018

SUBJECT: **Transportation Alternatives Program (TAP)
2018 Grant Applications**

BACKGROUND

The TAP was reauthorized by the Moving Ahead for Progress in the 21st Century Act (MAP-21) and was continued as a "set-aside" in the current, enabling legislation known as the Fixing America's Surface Transportation (FAST) Act. The program provides funding for the following:

- Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized modes;
- Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities, to access daily needs;
- Conversion of abandoned railroad corridors into trails for pedestrians, bicyclists, or other non-motorized modes;
- Construction of turnouts, overlooks, and viewing areas;
- Community improvement activities including the control/removal of outdoor advertising, preservation/rehabilitation of historic transportation facilities, vegetation management practices in rights-of-way, and archaeological activities relating to impacts from transportation projects;
- Environmental mitigation activities including pollution prevention and abatement activities related to highway construction or runoff and activities that reduce vehicle-caused wildlife mortality; and,
- Recreational Trails and Safe Routes to School Programs.

The funding available for the 2018 TAP grant cycle for the St. Lucie TPO is \$648,795 that will be programmed by the Florida Department of Transportation (FDOT) in Fiscal Year 2021/22. The TPO Advisory Committees recommend to the TPO Board the endorsement or prioritization of the TAP grant applications received during the grant cycle for submittal to FDOT. Proposed TAP Projects typically have been prioritized based on the TPO's current TA Priority Project List which is attached.

ANALYSIS

The following two TAP grant applications (attached), listed in alphabetical order, were submitted for consideration for the 2018 TAP grant cycle:

Project Name	Project Location/Limits	Project Description	Project Cost	Funding Requested	Project Sponsor	2017/18 TA Priority Ranking
Alcantarra Boulevard Sidewalk Project	Savona Boulevard to Port St. Lucie Boulevard	~0.64-mile long, 6-foot wide, concrete sidewalk	\$606,402	\$484,359	City of Port St. Lucie	14
Curtis Street Sidewalk Project	Prima Vista Boulevard to Floresta Drive	~0.45-mile long, 5-foot wide, concrete sidewalk	\$573,568	\$470,968	City of Port St. Lucie	16

Although the Curtis Street Sidewalk Project is ranked lower than the Alcantarra Boulevard Sidewalk Project in the 2017/18 TA Priority Project List, the City of Port St. Lucie requested that the Curtis Street Sidewalk Project be considered before the Alcantarra Boulevard Sidewalk Project because the Curtis Street sidewalk would serve a school (Northport K-8). Because the City of Port St. Lucie is the sponsor for both of these TAP grant applications, it is not inappropriate to prioritize the Curtis Street Sidewalk Project above the Alcantarra Boulevard Sidewalk Project.

RECOMMENDATION

Based on the request from the City of Port St. Lucie and that the City is the sponsor for both of the TAP grant applications for 2018, it is recommended that the TPO Advisory Committees recommend to the TPO Board that the Curtis Street Sidewalk Project be prioritized above the Alcantarra Boulevard Sidewalk Project.

Transportation Alternatives (TA) Projects

2017/18 Priority Ranking	Score ¹	Facility	Project Limits		Project Description	Project Source	Estimated Cost ²	2016/17 Priority Ranking
			From	To				
1	44.0	Oleander Avenue	Midway Road	Market Avenue	Sidewalk-1.3 miles	2017 TA Grant Application ³ and LRTP ⁴ CFP	\$940,162 ⁵	2
2	55.5	Florida SUN Trail, Savannas Preserve State Park Gap	Walton Road	Savannas Recreation Area	Multi-Use Trail	Florida SUN Trail Grant and LRTP CFP	TBD ⁶	19
3	55	Florida SUN Trail, Historic Fort Pierce Downtown Retrofit	Georgia Avenue	North State Route A1A	Bicycle Boulevard, Roadway Section Connections, and Railroad Crossing Improvements	Florida SUN Trail Grant and LRTP CFP	TBD	20
4	47.5	Florida SUN Trail, Historic Highwayman Trail Gap	Indian Hills Drive	Georgia Avenue	Multi-Use Trail and Roadway Section Connections	Florida SUN Trail Grant and LRTP CFP	TBD	20
5	46.5	Walton Road	Lennard Road	Green River Parkway	Sidewalk-1.1 miles	LRTP CFP	\$632,730	3
6	43.5	Floresta Drive	Port St. Lucie Boulevard	Southbend Boulevard	Sidewalk-0.6 miles	LRTP CFP	\$964,947	17
6	43.5	17th Street Sidewalk Gaps	Georgia Avenue	Avenue Q	Sidewalk-1.7 miles	LRTP CFP	\$222,700	4
6	43.5	St. James Drive	Royce Avenue	Lazy River Parkway	Sidewalk-0.3 miles	2017 TA Grant Application and St. Lucie County	\$260,247	NR ⁷
9	43.0	East Torino Parkway	Volucia Drive	Conus Street	Sidewalk-0.4 miles	LRTP CFP	\$220,080	5
10	41.5	Selvitz Road	Milner Drive	Peachtree Boulevard	Sidewalk-0.6 miles	LRTP CFP	\$520,397	6
11	41.0	Southbend Boulevard	Oakridge Drive	Eagle Drive	Sidewalk-0.3 miles	LRTP Needs Plan	TBD	NR
11	41.0	Floresta Drive	Port St. Lucie Boulevard	Streamlet Avenue	Sidewalk-1.0 mile	LRTP Needs Plan	TBD	NR
13	40.0	Tiffany Avenue	Grand Drive	Green River Parkway	Sidewalk-1.0 mile	City of Port St. Lucie	TBD	NR
14	39.5	Alcantarra Boulevard	Port St. Lucie Boulevard	Savona Boulevard	Sidewalk-0.8 miles	2017 TA Grant Application and LRTP CFP	\$605,937 ⁵	16
15	37	Florida SUN Trail, Florida East Coast Railroad Overpass	Savannas Recreation Area	Savannah Road	Railroad Overpass for Multi-Use Trail	Florida SUN Trail Grant and LRTP CFP	TBD	19
16	36.5	Parr Drive	Savona Boulevard	Port St. Lucie Boulevard	Sidewalk-0.8 miles	LRTP CFP	\$529,837	8
16	36.5	29th Street Sidewalk Gaps	Avenue I	Avenue Q	Sidewalk-0.5 miles	LRTP CFP	\$77,000	8
16	36.5	Boston Avenue	25th Street	13th Street	Sidewalk-0.8 miles	LRTP CFP	\$123,200	8

2017/18 Priority Ranking	Score ¹	Facility	Project Limits		Project Description	Project Source	Estimated Cost ²	2016/17 Priority Ranking
			From	To				
16	36.5	Curtis Street	Prima Vista Boulevard	Marion Avenue	Sidewalk-0.3 miles	L RTP CFP	TBD	11
20	35.0	Savage Boulevard	Import Drive	Gatlin Boulevard	Sidewalk-1.8 miles	L RTP Needs Plan	TBD	NR
20	35.0	Import Drive	Gatlin Boulevard	Savage Boulevard	Sidewalk-2.3 miles	L RTP Needs Plan	TBD	NR
22	34.5	Weatherbee Road	U.S. Highway 1	Oleander Avenue	Sidewalk-0.5 miles	L RTP CFP	\$445,220	12
23	34.0	Oleander Avenue	Midway Road	Saeger Avenue	Sidewalk-1.5 miles	L RTP Needs Plan	\$1,323,840	13
23	34.0	Volucia Drive	Blanton Boulevard	Torino Parkway	Sidewalk-1.0 mile	L RTP CFP	\$870,425	13
25	32.5	29th Street	Avenue Q	Avenue T	Sidewalk-0.1 miles	L RTP CFP	\$19,7000	15
26	31.5	Paar Drive	Bamberg Street	Savona Boulevard	Sidewalk-0.9 miles	L RTP Needs Plan	TBD	NR
27	31.0	Oakridge Drive	Southbend Boulevard	Mountwell Street	Sidewalk-0.8 miles	L RTP Needs Plan	TBD	NR
27	31.0	Bayshore Boulevard	Mountwell Street	Port St. Lucie Boulevard	Sidewalk-0.7 miles	L RTP Needs Plan	TBD	NR
27	31.0	Rosser Boulevard	Openview	Bamberg Street	Sidewalk-2.1 miles	L RTP CFP	\$1,999,182	18
30	25.5	Selvitz Road	Floresta Drive	Bayshore Boulevard	Sidewalk-0.1 miles	L RTP Needs Plan	TBD	NR
31	20.5	Emil Avenue	Oleander Avenue	U.S. Highway 1	Sidewalk-1.7 miles	L RTP Needs Plan	\$347,487	NR

¹Scores are based on the St. Lucie TPO TA Project Prioritization Methodology

²Source of Estimated Cost: *Go2040 Long Range Transportation Plan, February 2016*, unless otherwise noted

³Construction funding is anticipated to be programmed in the upcoming FDOT Tentative Work Program as a result of the 2017 TA Grant Cycle

⁴L RTP: *Go2040 Long Range Transportation Plan, February 2016*

⁵Source of Estimated Cost: 2017 TA Grant Application

⁶TBD: To be Determined

⁷NR: Not Ranked, typically because this is the first year that the project is on the list



2018

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)
Application and Scoping Form
(for FY 2021/22 project funding)

General Information:

Project Title: Alcantarra Boulevard Sidewalk Project

Name of Applicant *(If other than Project Sponsor)*:

Project Sponsor: **City of Port St. Lucie**

(municipality, county, state, federal agency, or tribal council)

Contact Person: **Edith Majewski**

Title: **Special Projects Coordinator**

Email: **emajewski@cityofpsl.com**

Phone Number: **(772)344-4291**

Sponsor Address: **121 SW Port St. Lucie Boulevard**
Port St. Lucie, FL 34984

1 Qualifying TAP Funded Activities:

Check the Transportation Alternatives activity the proposed project will address. Please check **one** activity that represents the majority of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).

- Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the ADA Act of 1990
- Construction of infrastructure-related projects/systems that will provide safe routes for non-drivers, including children and disabled individuals, to access daily needs.
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users
- Construction of turnouts, overlooks, and viewing areas
- Inventory, control, or removal of outdoor advertising
- Historic preservation and rehabilitation of historic transportation facilities
- Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
- Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23
- Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation, to address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff; to reduce vehicle-caused wildlife mortality; or to restore and maintain connectivity among terrestrial or aquatic habitats.

2 Project Description:

Road Name: **Alcantarra Boulevard**

Road Number: Local Road State Road
(US, SR, CR, etc.) (Off-System) (On-System)

Project Limits: Begin: **SW Savona Boulevard**
 End: **SW Port St. Lucie Boulevard**

(a) Project Location

Location map attached. (Location_Map.pdf)
(Required)

(b) Project Typical Section – Complete the following information and Include a Typical Section schematic depicting existing and proposed features, dimensions, and right of way lines.

Schematic Typical Section (existing and proposed) attached (Typical_Section.pdf)
(Required)

Project Typical Section

Instructions: All boxes must be filled in. Blue highlighted boxes require a number. Write "0" in Existing/Proposed and check N/A if an item does not apply to the proposed project.

	EXISTING	PROPOSED	N/A
RIGHT-OF-WAY			
Width (feet)	80 feet	0	

Right-of-Way acquisition is NOT permitted.

ROADWAY

Number of Travel Lanes	<u>2</u>		
Lane Width (feet)	<u>12</u>		
a. Total Roadway Width <i>(No. Travel Lanes x Lane Width)</i>	<u>24 feet</u>	0	

Curb & Gutter to remain: yes no N/A

b. Bike Lane Width (feet) <i>(Not Including Buffer Width)</i>	0	0	N/A
c. Buffer Width (feet)	0	0	N/A

Re-stripe for Bike Lane: yes no

Widen for Bike Lane: yes no

Posted Speed Limit	30	30	
Design Speed (if known)	0	0	

MEDIAN

d. Width (feet)	0	0	
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SIDEWALK

e.	Widen, Left - Width (feet)	0	0	
f.	Widen, Right - Width (feet)	0	0	
	Replace, Left - Width (feet)	0	0	
	Replace, Right - Width (feet)	0	0	

Material:

concrete asphalt paver
 other (specify) _____

SWALE

g.	Width (feet)	5		
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TOTAL EXISTING / PROPOSED		29	
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Add (a.) + (b.) + (c.) + (d.) + (e.) + (f.) + (g.)

(c) Right of Way

Right-of-Way acquisition is NOT permitted.

Acquisition is defined as obtaining property not currently owned by the Local Agency through any means including: Deed, Easement, Dedication, Donation, etc.

No Right-of-Way acquisition is proposed

Describe the project's existing Right-of-Way ownerships. This description shall identify when the Right-of-Way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language.

The existing right-of-way is owned and maintained by the City of Port St. Lucie as described in the Recorded Plats.

Display the existing ownership with Right-of-Way maps to verify that all proposed work is within existing Right-of-Way currently owned by the Project Sponsor. Provide required right-of-way documentation (Right-of-Way.pdf):

- Right-of-Way maps are attached
- Plats, deeds, prescriptions, certified surveys, and/or easements are attached

3 Project Scope:

(a) Project Scope of Work

Briefly describe the scope of work of the project. Include major items of work to be built.

Construct a 6-foot wide concrete sidewalk, on the south side of the road, from the existing sidewalk on Savona Boulevard to the sidewalk that will be constructed with the widening of Port St. Lucie Boulevard.

Project Scope of Work

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project.

ADA	YES	NO	N/A
All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards	X		

Describe proposed ADA items: (*Required, if yes*)

All ADA requirements will be met through design and construction of the sidewalk and crosswalks. 2% cross slopes will be a requirement of the project.

ACCESS MANAGEMENT	YES	NO	N/A
Access management revisions			X

Describe Access Management needs: (*Required, if yes*)

LIGHTING	YES	NO	N/A
Pedestrian lighting proposed		X	
Roadway lighting proposed		X	

Describe proposed Lighting: (*Required, if yes*)

LANDSCAPE	YES	NO	N/A
Median landscape proposed		X	
Other landscape proposed		X	
Irrigation items proposed		X	

Describe proposed Landscape: (*Required, if yes*)

SIGNALIZATION	YES	NO	N/A
Pedestrian signals proposed		X	
New traffic signalization proposed		X	
Existing signalization to be replaced		X	

Describe proposed Signalization: *(Required, if yes)*

TRANSIT	YES	NO	N/A
Queue Jump possible		X	
Upgrade existing bus bay area		X	
Transit provider concurrence provided (required)			X

Describe Proposed Transit: *(Required, if yes)*

SCHOOL ZONE	YES	NO	N/A
Existing flashing school zone signal on state road		X	
High emphasis cross walk at un-signalized crossing	X		

Describe proposed School Zone: *(Required, if yes)*

High emphasis crosswalks will be a requirement of this project.

UTILITIES	YES	NO	N/A
Sub-surface relocation is required		X	
Utility coordination is required	X		

Describe Utility involvement: *(Required, if yes)*

Design plans will be sent to all utility companies for Review.

DRAINAGE/PERMIT	YES	NO	N/A
Existing closed drainage system to remain			X
Existing open drainage system to remain	X		

Describe Drainage/Permit needs: *(Required, if yes)*

South Florida Water Management Verification Permit Compliance with the City's National Pollution Discharge Elimination Systems (NPDES) will be met.

RAILROAD	YES	NO	N/A
Rail crossing within limits			X
Replace all railroad signal equipment and gates			X

Describe Railroad involvement: *(Required, if yes)*

BRIDGES	YES	NO	N/A
Proposed Pedestrian Bridge on project			X
Bridge widening proposed			X
Bridge Replacement			X

Describe Bridge elements: *(Required, if yes)*

OTHER SCOPE ITEMS	YES	NO	N/A

Describe Other Scope Items: *(Required)*

- (b) Summarize any special characteristics of the project.
- (c) Identify any upcoming projects or projects currently underway adjacent to the proposed project.
- No adjacent projects are in construction or planned.
- Adjacent projects include:
- When the widening of Port St. Lucie Boulevard is completed, the sidewalks will tie in to each other.
- (d) Other specific project information that should be considered.
- There are 25 school bus stops on Alcantarra Boulevard. This is the only road that goes east and west between Gatlin Boulevard and Paar Drive which is heavily traveled.

4 Project Implementation Information:

- (a) Describe the proposed method of performing (i.e. consultant contract or in-house) and administering each work phase of the project. If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the Agency must be LAP certified to administer Federal Aid projects in accordance with the Department's **Local Agency Program Manual (topic no. 525-010-300)**. Web site: www.fdot.gov/programmanagement/LAP/LAP_TOC.shtm

- Design to be conducted by in-house staff
- Design to be conducted by FDOT pre-qualified consultant ⁽¹⁾ ⁽²⁾
- Design to be conducted by non-FDOT pre-qualified consultant ⁽²⁾
- CEI to be conducted by in-house staff
- CEI to be conducted by FDOT pre-qualified consultant ⁽¹⁾ ⁽²⁾
- CEI to be conducted by non-FDOT pre-qualified consultant ⁽²⁾

⁽¹⁾ FDOT pre-qualified consultants must be used on all design and CEI work for critical projects (a project is considered critical when it is on the State Highway System (SHS), features a major structure, and/or has a budget greater than \$10 million)

⁽²⁾ Design consultant and CEI consultant shall not be the same.

- (b) Describe any public (and private, if applicable) support of the proposed project. (Examples include: written endorsement, formal declaration, resolution, financial donations or other appropriate means).
- (c) Describe the proposed maintenance responsibilities for the project when it is completed.
[The ownership and maintenance of this sidewalk will be the sole responsibility of the City Of Port St. Lucie.](#)

5 Cost Estimate:

The total construction amount of Transportation Alternative Program (TAP**) funds requested per projects (infrastructure) must be in excess of \$250,000 with a maximum project amount of \$1,000,000.

Transportation Alternative Program funds will be used to fund Construction and FDOT in-house support activities.

Local Funds (LF) will be used for all non-participating items, contingency activities, Design activities, Construction Engineering and Inspection Activities (CEI), and any costs in excess of the awarded funding (TAP) allocation.

- A detailed cost estimate is attached. (Use attached Estimate.xlsx)
(*Required*)

Estimate shall be broken down to eligible and non-eligible project costs. **Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.**

Use the following links to access the basis of estimates manual as well as historical cost information for the project area:

[Basis of Estimates Manual](#)

[Historical Cost Information](#)

6 Certification of Project Sponsor:

I hereby certify that the proposed project herein described is supported by the City of Port St. Lucie

(municipal, county, state or federal agency, or tribal council) and that said entity will:

- (1) provide any funding required in addition to the grant amount;
- (2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
- (3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
- (4) will comply with NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO); and
- (5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand that failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

James E. Angstadt
Signature

JAMES E. ANGSTADT
Name (please type or print)

PUBLIC WORKS DIRECTOR
Title

2/7/18
Date

FOR FDOT USE ONLY		
Application Complete	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Project Eligible	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Implementation Feasible	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Include in Work Program	<input type="checkbox"/> Yes	<input type="checkbox"/> No



North

Begin Alcantarra Blvd.
sidewalk at Savona Blvd.

SW Alcantarra Blvd

End Alcantarra Blvd. sidewalk at
Port St. Lucie Blvd.

SW Becker Rd

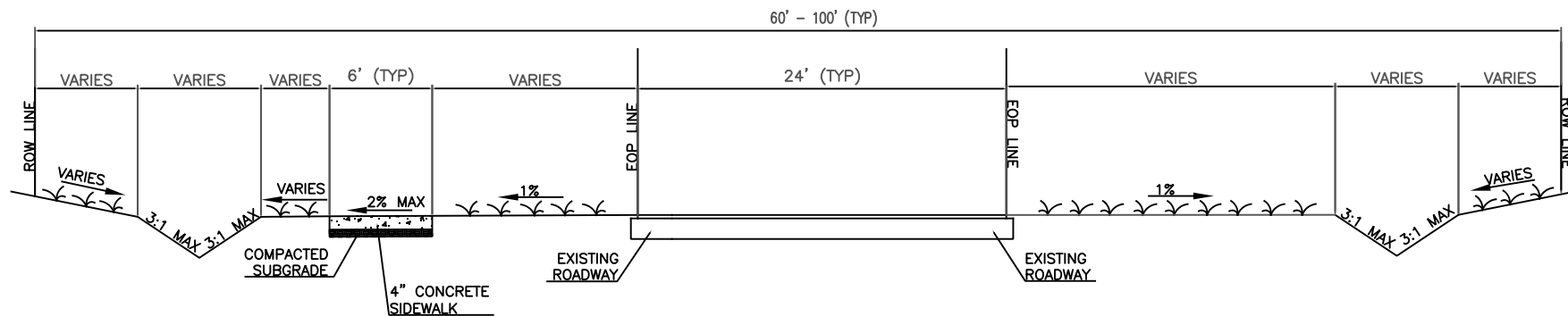
SE Becker





"A City for All Ages"

PUBLIC WORKS DEPARTMENT



TYPICAL CROSS-SECTION DETAIL
N.T.S.

TAP Grant Application FY 21/22
Alcantarra Boulevard Sidewalk
Savona Boulevard to Port St. Lucie Boulevard

ENGINEERS COST ESTIMATE

(Use for Off-System Projects - Administered through LAP)

FM#123456-1-58-01

Project Title: SW Alcantarra Boulevard Sidewalk Project

Date: January 30, 2018



St. Lucie Transportation Planning Organization

Pay Item Number*	Pay Item Description*	FHWA Participating				FHWA non-participating (Local funds)				Total Quantity	Total Engineer's Cost	
		Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost			
Roadway												
101-1	Mobilization	1	LS	\$ 55,000.00	\$ 55,000.00					1	\$ 55,000.00	
101-1B	Construction Video				\$ -	1	EA	\$ 800.00	\$ 800.00	1	\$ 800.00	
102-1	Maintenance of Traffic	1	LS	\$ 30,000.00	\$ 30,000.00					1	\$ 30,000.00	
104-10-3	Sediment Barrier	3960	LF	\$ 2.10	\$ 8,316.00					3960	\$ 8,316.00	
107-2	Mowing		AC		\$ -	2.5	AC	\$ 150.00	\$ 375.00	2.5	\$ 375.00	
108-1	Record Drawings		LS		\$ -	1	LS	\$ 12,000.00	\$ 12,000.00	1	\$ 12,000.00	
110-1-1	Clearing & Grubbing	2.5	AC	\$ 5,000.00	\$ 12,500.00					2.5	\$ 12,500.00	
120-1	Regular Excavation	880	CY	\$ 12.00	\$ 10,560.00					880	\$ 10,560.00	
120-6	Embankment	732	CY	\$ 13.00	\$ 9,516.00					732	\$ 9,516.00	
327-70-1	Milling Existing Asphalt Pavt. 1" Avg. Depth	550	SY	\$ 10.00	\$ 5,500.00					550	\$ 5,500.00	
334-1-11	Superpave Asphalt, Traffic A (1" Avg)	30	TN	\$ 142.82	\$ 4,284.60					30	\$ 4,284.60	
400-1-2	Concrete, Class I, Endwalls	6	CY	\$ 1,245.18	\$ 7,471.08					6	\$ 7,471.08	
425-155-1	Inlets, DT Bottom, Type E, <10'	3	EA	\$ 5,124.54	\$ 15,373.62					3	\$ 15,373.62	
430-174-215	Pipe Culvert, CAP, Elliptical, 12" X 18" SD	635	LF	\$ 88.31	\$ 56,076.85					635	\$ 56,076.85	
430-174-218	Pipe Culvert, CAP, Elliptical, 14" x 23" SD	40	LF	\$ 82.22	\$ 3,288.80					40	\$ 3,288.80	
430-175-224	Pipe Culvert, RCP, 19" x 30" SD	24	LF	\$ 96.84	\$ 2,324.16					24	\$ 2,324.16	
514-72	Liner Install Only	2000	LF	\$ 14.00	\$ 28,000.00					2000	\$ 28,000.00	
522-1	Concrete Sidewalk 4" Thick	2395	SY	\$ 45.00	\$ 107,775.00					2395	\$ 107,775.00	
522-2	Concrete Sidewalk 6" Thick	981	SY	\$ 54.00	\$ 52,974.00					981	\$ 52,974.00	
527	Detectable Warnings	250	SF	\$ 36.00	\$ 9,000.00					250	\$ 9,000.00	
580A	Root Barrier	100	LF	\$ 50.00	\$ 5,000.00					100	\$ 5,000.00	
590-70-1	Irrigation Repairs	1	LS	\$ 5,778.25	\$ 5,778.25					1	\$ 5,778.25	
720-20-11	Single Post Sign (F&I)	6	AS	\$ 402.00	\$ 2,412.00					6	\$ 2,412.00	
711-11-111	Thermo White 6" Solid	2500	LF	\$ 1.20	\$ 3,000.00					2500	\$ 3,000.00	
711-11-123	Thermo White 12" Solid	240	LF	\$ 3.30	\$ 792.00					240	\$ 792.00	
711-11-125	Thermo White 24" Solid	60	LF	\$ 4.17	\$ 250.20					60	\$ 250.20	
711-11-211	Thermo Yellow 6" Solid	75	LF	\$ 1.55	\$ 116.25					75	\$ 116.25	
1000-1	Utility Coordination					1	LS	\$ 3,500.00	\$ 3,500.00	1	\$ 3,500.00	
1080-A	Utility Fixture Adjustments (Valves)					5	EA	\$ 370.66	\$ 1,853.30	5	\$ 1,853.30	
1080-D	Utility Adjustments (Water Main Deflection)					1	EA	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00	
1080-E	Utility Adjustments (Water Meter)					5	EA	\$ 250.00	\$ 1,250.00	5	\$ 1,250.00	
Landscape												
570-1-2	Performance Sod	7800	SY	\$ 3.15	\$ 24,570.00					7800	\$ 24,570.00	
					\$ -					0	\$ -	
					\$ -					0	\$ -	
					\$ -					0	\$ -	
TAP Funds for Construction					\$ 459,878.81	Local Funds for Construction				\$ 22,778.30	Subtotal	\$ 482,657.11

FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00	FDOT In-House Support must be included as an FHWA Participating Item
ADDITIONAL FDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -	
FDOT IN-HOUSE CONSTRUCTION SUPPORT (Phase 61) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00	
ADDITIONAL FDOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -	
LOCAL FUNDS FOR DESIGN	Local Agency Design Work is not a FHWA Participating Item				
CONTINGENCY (REQUIRED)	1	LS	20%	\$ 96,531.42	
TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE)	Administrative Fee is not a FHWA Participating Item				
LOCAL FUNDS FOR CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI)	1	LS	12%	\$ 2,733.40	
FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)	1	LS	3%	\$ 14,479.71	FDOT In-House Support must be included as an FHWA Participating Item

Subtotal FHWA Participating	\$ 484,358.52	Subtotal FHWA Non-Participating	\$ 122,043.12	Total Construction Cost Estimate	\$ 606,401.64
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*Projects on the State Highway System and Critical Projects SHALL utilize FDOT pay items numbers and descriptions.

Non-participating items:

- Mowing & Litter removal
- Engineering work; Optional services; Survey; Video inspection; MOT plans preparation; As-builts/record drawings
- Utility work -- this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc...
- Contingency

Other elements may be non-participating; the ones listed above are the commonly used pay items that are non-participating. If you have any questions regarding an eligible or non-participating item, please contact District Four Local Program Unit.

Prepared by:

Colt Schwerdt
Name:

PE Number: 76887

Colt Schwerdt
Signature:

2-6-2018
Date:

Reviewed by:

JAMES E. ANGSTADT
Name:

James E. Angstadt
Signature:

2/7/18
Date:

Approved by (Agency Responsible Charge):

JAMES E. ANGSTADT
Name:

James E. Angstadt
Signature:

2/7/18
Date:



St. Lucie
Transportation
Planning
Organization

2018

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)

Application and Scoping Form

(for FY 2021/22 project funding)

General Information:

Project Title: Curtis Street Sidewalk Project

Name of Applicant (If other than Project Sponsor):

Project Sponsor: City of Port St. Lucie

(municipality, county, state, federal agency, or tribal council)

Contact Person: Edith Majewski

Title: Special Projects Coordinator

Email: emajewski@cityofpsl.com

Phone Number: (772)344-4291

Sponsor Address: 121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984

1 Qualifying TAP Funded Activities:

Check the Transportation Alternatives activity the proposed project will address. Please check **one** activity that represents the majority of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 133(h)(3).

- Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the ADA Act of 1990
- Construction of infrastructure-related projects/systems that will provide safe routes for non-drivers, including children and disabled individuals, to access daily needs.
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users
- Construction of turnouts, overlooks, and viewing areas
- Inventory, control, or removal of outdoor advertising
- Historic preservation and rehabilitation of historic transportation facilities
- Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
- Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23
- Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation, to address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff; to reduce vehicle-caused wildlife mortality; or to restore and maintain connectivity among terrestrial or aquatic habitats.

2 Project Description:

Road Name: Curtis Street

Road Number: Local Road State Road
 (US, SR, CR, etc.) (Off-System) (On-System)

Project Limits: Begin: NW Prima Vista Boulevard
 End: NW Floresta Drive

(a) Project Location

Location map attached. (Location_Map.pdf)
 (Required)

(b) Project Typical Section – Complete the following information and Include a Typical Section schematic depicting existing and proposed features, dimensions, and right of way lines.

Schematic Typical Section (existing and proposed) attached (Typical_Section.pdf)
 (Required)

Project Typical Section

Instructions: All boxes must be filled in. Blue highlighted boxes require a number. Write "0" in Existing/Proposed and check N/A if an item does not apply to the proposed project.

EXISTING	PROPOSED	N/A
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RIGHT-OF-WAY

Width (feet)	60 feet	0	
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Right-of-Way acquisition is **NOT** permitted.

ROADWAY

Number of Travel Lanes	<u>2</u>		
Lane Width (feet)	<u>12</u>		
a. Total Roadway Width (No. Travel Lanes x Lane Width)	<u>24 feet</u>	0	

Curb & Gutter to remain: _____ yes _____ no _____ N/A

b. Bike Lane Width (feet) (Not Including Buffer Width)	0	0	N/A
c. Buffer Width (feet)	0	0	N/A

Re-stripe for Bike Lane: _____ yes _____ no

Widen for Bike Lane: _____ yes _____ no

Posted Speed Limit	30	30	
Design Speed (if known)	0	0	

MEDIAN

d. Width (feet)	0	0	
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SIDEWALK

e.	Widen, Left - Width (feet)	0	0	
f.	Widen, Right - Width (feet)	0	0	
	Replace, Left - Width (feet)	0	0	
	Replace, Right - Width (feet)	0	0	

Material:

_____ concrete _____ asphalt _____ paver
 _____ other (specify) _____

SWALE

g.	Width (feet)	5		
----	--------------	---	--	--

TOTAL EXISTING / PROPOSED		29	
----------------------------------	--	----	--

Add (a.) + (b.) + (c.) + (d.) + (e.) + (f.) + (g.)

(c) Right of Way

Right-of-Way acquisition is NOT permitted.

Acquisition is defined as obtaining property not currently owned by the Local Agency through any means including: Deed, Easement, Dedication, Donation, etc.

No Right-of-Way acquisition is proposed

Describe the project's existing Right-of-Way ownerships. This description shall identify when the Right-of-Way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language.

The existing right-of-way is owned and maintained by the City of Port St. Lucie as described in the Recorded Plats.

Display the existing ownership with Right-of-Way maps to verify that all proposed work is within existing Right-of-Way currently owned by the Project Sponsor. Provide required right-of-way documentation (Right-of-Way.pdf):

- Right-of-Way maps are attached
- Plats, deeds, prescriptions, certified surveys, and/or easements are attached

3 Project Scope:

(a) Project Scope of Work

Briefly describe the scope of work of the project. Include major items of work to be built.

Construct a 5-foot wide concrete sidewalk, on the west side of the road, from the existing sidewalk on Prima Vista Boulevard to the existing sidewalk on Floresta Drive.

Project Scope of Work

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project.

ADA	YES	NO	N/A
All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards	X		

Describe proposed ADA items: (Required, if yes)

All ADA requirements will be met through design and construction of the sidewalk and crosswalks. 2% cross slopes will be a requirement of the project.

ACCESS MANAGEMENT	YES	NO	N/A
Access management revisions			X

Describe Access Management needs: (Required, if yes)

LIGHTING	YES	NO	N/A
Pedestrian lighting proposed		X	
Roadway lighting proposed		X	

Describe proposed Lighting: (Required, if yes)

LANDSCAPE	YES	NO	N/A
Median landscape proposed		X	
Other landscape proposed		X	
Irrigation items proposed		X	

Describe proposed Landscape: (Required, if yes)

SIGNALIZATION	YES	NO	N/A
Pedestrian signals proposed		X	
New traffic signalization proposed		X	
Existing signalization to be replaced		X	

Describe proposed Signalization: (Required, if yes)

TRANSIT	YES	NO	N/A
Queue Jump possible		X	
Upgrade existing bus bay area		X	
Transit provider concurrence provided (required)			X

Describe Proposed Transit: (Required, if yes)

SCHOOL ZONE	YES	NO	N/A
Existing flashing school zone signal on state road		X	
High emphasis cross walk at un-signalized crossing	X		

Describe proposed School Zone: (Required, if yes)

High emphasis crosswalks will be a requirement of this project.

UTILITIES	YES	NO	N/A
Sub-surface relocation is required		X	
Utility coordination is required	X		

Describe Utility involvement: (Required, if yes)

Design plans will be sent to all utility companies for Review.

DRAINAGE/PERMIT	YES	NO	N/A
Existing closed drainage system to remain			X
Existing open drainage system to remain	X		

Describe Drainage/Permit needs: (Required, if yes)

South Florida Water Management Verification Permit Compliance with the City's National Pollution Discharge Elimination Systems (NPDES) will be met.

RAILROAD	YES	NO	N/A
Rail crossing within limits			X
Replace all railroad signal equipment and gates			X

Describe Railroad involvement: *(Required, if yes)*

BRIDGES	YES	NO	N/A
Proposed Pedestrian Bridge on project			X
Bridge widening proposed			X
Bridge Replacement			X

Describe Bridge elements: *(Required, if yes)*

OTHER SCOPE ITEMS	YES	NO	N/A

Describe Other Scope Items: *(Required)*

- (b) Summarize any special characteristics of the project.
- (c) Identify any upcoming projects or projects currently underway adjacent to the proposed project.
- No adjacent projects are in construction or planned.
- Adjacent projects include:
- (d) Other specific project information that should be considered.
- Northport K-8 School is adjacent to this project. City staff has been asked two years in a row to give a sidewalk presentation to a class working on Project Citizen. The students are passionate about having sidewalks constructed on Curtis Street. Many students walk along Curtis Street and feel that "Kids Deserve Safe Routes To School."

4 Project Implementation Information:

- (a) Describe the proposed method of performing (i.e. consultant contract or in-house) and administering each work phase of the project. If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the Agency must be LAP certified to administer Federal Aid projects in accordance with the Department's **Local Agency Program Manual (topic no. 525-010-300)**. Web site: www.fdot.gov/programmanagement/LAP/LAP_TOC.shtm

- Design to be conducted by in-house staff
- Design to be conducted by FDOT pre-qualified consultant ⁽¹⁾ ⁽²⁾
- Design to be conducted by non-FDOT pre-qualified consultant ⁽²⁾
- CEI to be conducted by in-house staff
- CEI to be conducted by FDOT pre-qualified consultant ⁽¹⁾ ⁽²⁾
- CEI to be conducted by non-FDOT pre-qualified consultant ⁽²⁾

⁽¹⁾ FDOT pre-qualified consultants must be used on all design and CEI work for critical projects (a project is considered critical when it is on the State Highway System (SHS), features a major structure, and/or has a budget greater than \$10 million)

⁽²⁾ Design consultant and CEI consultant shall not be the same.

- (b) Describe any public (and private, if applicable) support of the proposed project. (Examples include: written endorsement, formal declaration, resolution, financial donations or other appropriate means).
- (c) Describe the proposed maintenance responsibilities for the project when it is completed. The ownership and maintenance of this sidewalk will be the sole responsibility of the City Of Port St. Lucie.

5 **Cost Estimate:**

The total construction amount of Transportation Alternative Program (TAP**) funds requested per projects (infrastructure) must be in excess of \$250,000 with a maximum project amount of \$1,000,000.

Transportation Alternative Program funds will be used to fund Construction and FDOT in-house support activities.

Local Funds (LF) will be used for all non-participating items, contingency activities, Design activities, Construction Engineering and Inspection Activities (CEI), and any costs in excess of the awarded funding (TAP) allocation.

- A detailed cost estimate is attached. (Use attached Estimate.xlsx)
(Required)

Estimate shall be broken down to eligible and non-eligible project costs. **Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.**

Use the following links to access the basis of estimates manual as well as historical cost information for the project area:

[Basis of Estimates Manual](#)

[Historical Cost Information](#)

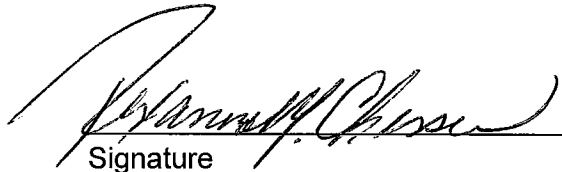
6 Certification of Project Sponsor:

I hereby certify that the proposed project herein described is supported by the City of Port St. Lucie

(municipal, county, state or federal agency, or tribal council) and that said entity will:

- (1) provide any funding required in addition to the grant amount;
- (2) enter into a LAP and maintenance agreement with the Florida Department of Transportation;
- (3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;
- (4) will comply with NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO); and
- (5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand that failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.


Signature

Roxanne M. Chesser
Name (please type or print)

Interim Public Works Director
Title

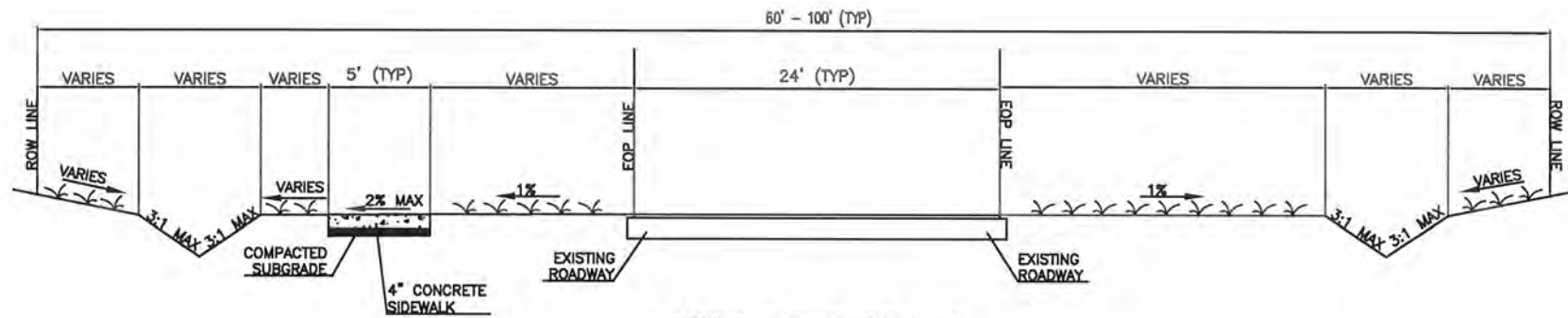
2/26/28
Date

FOR FDOT USE ONLY				
Application Complete	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Project Eligible	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Implementation Feasible	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Include in Work Program	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No



"A City for All Ages"

PUBLIC WORKS DEPARTMENT



TYPICAL CROSS-SECTION DETAIL
N.T.S.

TAP Grant Application FY 21/22
Curtis Street Sidewalk
Prima Vista Boulevard to Floresta Drive

ENGINEERS COST ESTIMATE

(Use for Off-System Projects - Administered through LAP)

FM#123456-1-58-01

Project Title: NW Curtis Street Sidewalk Project

Date: February 14, 2018



Pay Item Number*	Pay Item Description*	FHWA Participating				FHWA non-participating (Local funds)				Total Quantity	Total Engineer's Cost	
		Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost			
Roadway												
101-1	Mobilization	1	LS	\$ 55,000.00	\$ 55,000.00				\$ -	1	\$ 55,000.00	
101-1B	Construction Video				\$ -	1	EA	\$ 800.00	\$ 800.00	1	\$ 800.00	
101-99	Survey Staking & Record Drawings	1	LS	\$ 20,000.00	\$ 20,000.00						\$ 20,000.00	
102-1	Maintenance of Traffic	1	LS	\$ 30,000.00	\$ 30,000.00				\$ -	1	\$ 30,000.00	
104-10-3	Sediment Barrier	2600	LF	\$ 2.10	\$ 5,460.00				\$ -	2600	\$ 5,460.00	
104-11	Floating Turbidity Barrier	50	LF	\$ 12.05	\$ 602.50				\$ -	50	\$ 602.50	
104-12	Staked Turbidity Barrier	120	LF	\$ 3.50	\$ 420.00				\$ -	120	\$ 420.00	
104-18	Inlet Protection	4	EA	\$ 75.77	\$ 303.08				\$ -	4	\$ 303.08	
110-1-1	Clearing & Grubbing	2.5	AC	\$ 5,000.00	\$ 12,500.00				\$ -	2.5	\$ 12,500.00	
110-4	Removal of Existing Concrete	1110	SY	\$ 16.88	\$ 18,736.80				\$ -	1110	\$ 18,736.80	
110-15-2	Arborist Work/Tree Preservation	4	EA	\$ 3,128.36	\$ 12,513.44				\$ -	4	\$ 12,513.44	
120-1	Regular Excavation	625	CY	\$ 12.00	\$ 7,500.00				\$ -	625	\$ 7,500.00	
120-6	Embankment	764	CY	\$ 13.00	\$ 9,932.00				\$ -	764	\$ 9,932.00	
425-11	Drainage Structure Modify	3	EA	\$ 2,023.87	\$ 6,071.61				\$ -	3	\$ 6,071.61	
425-155-1	Inlets, DT Bottom, Type E, <10'	1	EA	\$ 5,124.54	\$ 5,124.54				\$ -	1	\$ 5,124.54	
430-174-218	Pipe Culvert, CAP, Elliptical, 14" x 23" SD	932	LF	\$ 82.22	\$ 76,629.04				\$ -	932	\$ 76,629.04	
430-175-224	Pipe Culvert, RCP, 19" x 30" SD	24	LF	\$ 96.84	\$ 2,324.16				\$ -	24	\$ 2,324.16	
514-72	Liner Install Only	2300	LF	\$ 14.00	\$ 32,200.00				\$ -	2300	\$ 32,200.00	
515-1-2	Aluminum Pedestrian Handrail	100	LF	\$ 37.19	\$ 3,719.00				\$ -	100	\$ 3,719.00	
520-1-10	Concrete Curb & Gutter (Type F)	200	LF	\$ 27.06	\$ 5,412.00				\$ -	200	\$ 5,412.00	
522-1	Concrete Sidewalk 4" Thick	1483	SY	\$ 45.00	\$ 66,735.00				\$ -	1483	\$ 66,735.00	
522-2	Concrete Sidewalk 6" Thick	900	SY	\$ 54.00	\$ 48,600.00				\$ -	900	\$ 48,600.00	
527	Detectable Warnings	50	SF	\$ 36.00	\$ 1,800.00				\$ -	50	\$ 1,800.00	
590-70-1	Irrigation Repairs	1	LS	\$ 5,778.25	\$ 5,778.25				\$ -	1	\$ 5,778.25	
720-20-11	Single Post Sign (F&I)	4	AS	\$ 402.00	\$ 1,608.00				\$ -	4	\$ 1,608.00	
711-11-111	Thermo White 6" Solid	2700	LF	\$ 1.20	\$ 3,240.00				\$ -	2700	\$ 3,240.00	
711-11-123	Thermo White 12" Solid	156	LF	\$ 3.30	\$ 514.80				\$ -	156	\$ 514.80	
711-11-125	Thermo White 24" Solid	48	LF	\$ 4.17	\$ 200.16				\$ -	48	\$ 200.16	
711-11-211	Thermo Yellow 6" Solid	200	LF	\$ 1.55	\$ 310.00				\$ -	200	\$ 310.00	
1000-1	Utility Coordination					1	LS	\$ 3,500.00	\$ 3,500.00	1	\$ 3,500.00	
1080-A	Utility Fixture Adjustments (Valves)					3	EA	\$ 370.66	\$ 1,111.98	3	\$ 1,111.98	
1080-E	Utility Adjustments (Water Meter)					17	EA	\$ 250.00	\$ 4,250.00	17	\$ 4,250.00	
Landscape												
570-1-2	Performance Sod	4450	SY	\$ 3.15	\$ 14,017.50				\$ -	4450	\$ 14,017.50	
107-2	Mowing		AC		\$ -	2	AC	\$ 150.00	\$ 300.00	2	\$ 300.00	
					\$ -				\$ -	0	\$ -	
					\$ -				\$ -	0	\$ -	
TAP Funds for Construction					\$ 447,251.88	Local Funds for Construction				\$ 9,961.98	Subtotal	\$ 457,213.86

FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00							
ADDITIONAL FDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -							
FDOT IN-HOUSE CONSTRUCTION SUPPORT (Phase 61) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00							
ADDITIONAL FDOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -							
LOCAL FUNDS FOR DESIGN CONTINGENCY (REQUIRED)					1	LS	20%	\$ 91,442.77			
TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE)					0	LS	10%	\$ -			
LOCAL FUNDS FOR CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI)					1	LS	12%	\$ 1,195.44			
FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)	1	LS	3%	\$ 13,716.42							
				\$ 470,968.30				\$ 102,600.19			\$ 573,568.49
				Subtotal FHWA Participating				Subtotal FHWA Non-Participating			Total Construction Cost Estimate

*Projects on the State Highway System and Critical Projects SHALL utilize FDOT pay items numbers and descriptions.

Non-participating items:

- Mowing & Litter removal
- Engineering work; Optional services; Survey; Video inspection; MOT plans preparation; As-builts/record drawings
- Utility work -- this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc...
- Contingency

Other elements may be non-participating; the ones listed above are the commonly used pay items that are non-participating. If you have any questions regarding an eligible or non-participating item, please contact District Four Local Program Unit.

Prepared by: Colt Schwedert PE Number: 76887
 Name: Colt Schwedert Signature: [Signature] Date: 2-23-2018

Reviewed by: Roxanne Chesser
 Name: Roxanne Chesser Signature: [Signature] Date: 2/26/18

Approved by (Agency Responsible Charge): Roxanne Chesser
 Name: Roxanne Chesser Signature: [Signature] Date: 2/26/18

AGENDA ITEM SUMMARY

Board/Committee:	Citizens Advisory Committee (CAC)
Meeting Date:	March 20, 2018
Item Number:	6d
Item Title:	FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP)
Item Origination:	Federal and state requirements and FY 2016/17 – FY 2017/18 UPWP
UPWP Reference:	Task 1.2 – UPWP Development
Requested Action:	Review and recommend adoption of the draft UPWP, recommend adoption with conditions, or do not recommend adoption.
Staff Recommendation:	Because the comments received from the advisory committees and the public have been incorporated into the draft UPWP, it is recommended that the draft UPWP be recommended for adoption by the TPO Board.

Attachments

- Staff report
- Draft FY 2018/19 – FY 2019/20 UPWP

MEMORANDUM

TO: Citizens Advisory Committee (CAC)

THROUGH: Peter Buchwald
Executive Director

FROM: Marceia Lathou
Transit Program Manager

DATE: March 12, 2018

SUBJECT: **FY 2018/19 – FY 2019/20 Unified Planning Work Program (UPWP)**

BACKGROUND

The Unified Planning Work Program (UPWP) is the two-year program of state- and federally-funded transportation planning activities undertaken by the TPO. The UPWP includes a description of the planning work and resulting products, who will perform the work, timeframes for completion, costs, and funding sources. The UPWP serves as the foundational document for carrying out the continuing, cooperative, and comprehensive transportation planning process within the TPO area. The UPWP is required for the TPO to receive funding from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Florida Commission for the Transportation Disadvantaged (FCTD), and the Florida Department of Transportation (FDOT).

The UPWP is developed based upon state and federal regulations, TPO priorities, and local needs. Projects may involve any aspect of surface transportation including safety, roadways, transit, bicycle/pedestrian, and the needs of the transportation disadvantaged.

The current UPWP for FY 2016/17 – FY 2017/18 ends on June 30, 2018. Therefore it is necessary to adopt a UPWP for FY 2018/19 – FY 2019/20 to cover the period between July 1, 2018 and June 30, 2020.

ANALYSIS

A Call for UPWP Projects was initiated in October 2017. At that time an initial discussion of the FY 2018/19 – FY 2019/20 UPWP was requested of the TPO advisory committees at their November meetings. The discussion consisted of the identification and discussion of the planning priorities, tasks, projects, and activities that should comprise the proposed UPWP. The Call for Projects was announced to the public through social media, discussions at committee meetings such as the Local Coordinating Board for the Transportation Disadvantaged (LCB) and the Safe Kids Coalition, and through community outreach.

The Call for UPWP Projects resulted in several project ideas which are included in the draft FY 2018/19 – FY 2019/20 UPWP. These projects include:

- I-95/Gatlin Boulevard Jobs Express Terminal Connectivity Access Study
- Lead Pedestrian Interval (LPI) Implementation Study
- Bicycle Facilities Map Update
- Continued Preparation of Complete Streets Action Plans
- Sea Level Rise Local Mapping

Subsequent to the advisory committee reviews, the draft UPWP will be submitted to the FDOT, FHWA, and FTA for their review and comment, and a public comment period will be initiated. The TPO Board will review the draft UPWP at its April meeting.

RECOMMENDATION

Because the comments received from the advisory committees and the public have been incorporated into the draft UPWP, it is recommended that the draft UPWP be recommended for adoption by the TPO Board.



St. Lucie Transportation
Planning
Organization

Coco Vista Centre
466 SW Port St. Lucie Blvd, Suite 111
Port St. Lucie, Florida 34953
772-462-1593 www.stlucietpo.org

Unified Planning Work Program (UPWP)

Performance-Based Planning and Programming

FY 2018/19 – FY 2019/20
(July 1, 2018 - June 30, 2020)

Catalog of Federal Domestic Assistance (CFDA) Numbers:

20.205 – Federal Highway Administration
20.505 - Federal Transit Administration

Funding for this Planning Work Program Provided By:

Federal Highway Administration
Federal Transit Administration
Florida Department of Transportation
Florida Commission for the Transportation Disadvantaged
St. Lucie County

Federal Aid Project Number: 0311(056)
Financial Project Number: FM# 439326-2

Adopted on April 4, 2018

Vice Mayor Shannon Martin, Chairwoman

ACKNOWLEDGMENT: The preparation of the UPWP has been funded in part through grants from the Federal Highway Administration and Federal Transit Administration of the U.S. Department of Transportation (USDOT), under the Metropolitan Planning Program of the U.S. Code (Title 23, Section 104f). The contents of this report do not necessarily reflect the official views or policy of the USDOT.

TITLE VI 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 welcome 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, the Title VI/ADA Coordinator of the St. Lucie TPO, at 772-462-1593 or via email at lathoum@stlucieco.org.

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

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

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APPENDICES

APPENDIX A – FTA SECTION 5305(d) GRANT APPLICATION

APPENDIX B – ACRONYM LIST

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APPENDIX E – FDOT STATEWIDE PLANNING EMPHASIS AREAS AND FDOT DISTRICT 4 PLANNING ACTIVITIES

APPENDIX F – STATEMENTS AND ASSURANCES

COST ANALYSIS CERTIFICATION AS REQUIRED BY SECTION 216.3475, FLORIDA STATUTES:

I 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.

Mira Skoroden

District TPO Liaison (Grant Manager) Name

Signature

Date

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 2018/19 and 2019/20. 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. The FTA Section 5305(d) grant application is provided in Appendix A.

UPWP Format

The format of the UPWP is in general accordance with the format specified in Section 3.11 of the FDOT MPO Program Management Handbook. The UPWP sections are further described as follows:

- I. INTRODUCTION: Provides an overview of the UPWP and current planning activities, identifies the planning priorities, describes the agency and public involvement in the UPWP development, and identifies planning emphasis areas and planning factors.
- II. ORGANIZATION AND MANAGEMENT: Provides an overview of the St. Lucie TPO including the organizational structure, participants, management and staff, agreements, operational procedures and bylaws, and certifications, statements, and assurances.
- III. WORK PROGRAM ELEMENTS AND TASKS: Describes the work program major elements, the specific work tasks within each major element, and the previous work, activities, end products, target dates, responsible agencies, potential consultant expenses, and funding sources with regard to each task.
- IV. SUMMARY BUDGET TABLES: Summarizes the work program elements and tasks, agency participation, sources of revenue, and the allocation of the funds among the elements and tasks.

An Acronym List is provided in Appendix B.

Overview of FY 2016/17 - FY 2017/18 Activities

The following transportation planning priorities were identified in the UPWP for FY 2016/17 - FY 2017/18:

- **LRTP**: Continue to implement the policies to meet the goals and objectives of the Go2040 LRTP and the Treasure Coast 2040 RL RTP
- **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
- **Multimodal Planning**: Continue to perform multimodal planning which increases mobility options
- **Alternative Transportation Facilities**: Support the provision of alternative transportation facilities including sidewalks, bike paths/lanes, and transit and airport 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

In addressing the above-listed planning priorities, a sampling of the activities conducted, the efforts performed, and the end products accomplished by the St. Lucie TPO during FY 2016/17 – FY 2017/18 includes the following:

Program Administration

- Legislative Priorities for 2017 and 2018

Traffic Count Program Management

- Traffic Counts for 2016 and 2017
- Level of Service (LOS) Report for 2016 and 2017

Long Range Transportation Plan (LRTP)

- Go2040 LRTP Performance Measures and Report

Transit Planning

- Planning and Technical Support to St. Lucie County and Community Transit
- Waterways Taxi Feasibility Study
- Transit Development Plan Annual Progress Reports

Transportation Improvement Program (TIP)

- Interactive TIP for FY 2017/18 – FY 2021/22
- List of Priority Projects (LOPP) for 2016/17 and 2017/18
- FDOT Work Program Review for FY 2017/18 – FY 2021/22 and FY 2018/19 – FY 2022/23

Congestion Management Process (CMP)

- CMP Major Update Phase 2

Bicycle/Pedestrian/Greenway Planning

- Transportation Alternatives (TA) Grant Program Implementation
- East Coast Greenway Implementation
- Walton Road Multimodal Improvements Feasibility Study

Safety and Security Planning

- Sportsman’s Park Traffic Safety Analysis
- Security and Safety Issue Identification
- Treasure Coast Community Traffic Safety Team Support
- Continuity of Operations Plan (COOP) Activations

Transportation Disadvantaged (TD) Program

- Local Coordinating Board for the Transportation Disadvantaged (LCB) Support
- Community Transportation Coordinator Evaluation
- Transportation Disadvantaged Service Plan Major Update

Freight Planning

- 2040 Treasure Coast Regional Freight Plan

Ladders of Opportunity

- Transportation Connectivity Study

Complete Streets Study

- Development of an Inventory of Complete Streets
- Complete Streets Candidate Corridor Identification

Regional Planning and Coordination

- Treasure Coast Transportation Council Support
- Transportation Regional Incentive Program Administration
- 2040 Treasure Coast Regional Long Range Transportation Plan (2040 RL RTP)

Intergovernmental Planning and Coordination

- Fort Pierce Technical Review Committee
- Transportation Grant Support

Public Involvement, Education & Outreach

- Public Involvement Plan Evaluation of Effectiveness and Update for 2016 and 2017
- Title VI/Environmental Justice Analyses
- Public Involvement Gallery Operation

Additional activities conducted during FY 2016/17 – FY 2017/18 are summarized within the individual works tasks in Section III of the UPWP.

Planning Priorities for FY 2018/19 – FY 2019/20

The planning priorities to be addressed in FY 2018/19 and FY 2019/20 include:

- **Project Advancement:** Support the local agencies in advancing the implementation of projects in the Go2040 LRTP, 2040 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 Under Titles 23 and 49 Federal Transit Act

Portions of the following planning tasks are to be funded under Titles 23 and 49 of the Federal Transit Act (FTA Section 5305d funding):

- Task 1.1 Program Management
- Task 3.2 Transit Planning

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

State Support/Match for PL Planning Funds – Soft Match

As the match to receive Federal PL Planning funds for transportation planning, FDOT will provide funding, technical assistance, and training on transportation issues and administrative procedures to the TPO. FDOT provides a percentage (18.07 percent) matching share for FHWA PL funds utilized by the TPO. The match 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 all programs that use PL planning funds. Support services provided by FDOT to the TPO include technical guidance and assistance and regular attendance at TPO Board, TAC, BPAC, TCCME, and LCB meetings.

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

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

FY 2018/19	\$118,981
FY 2019/20	\$120,782

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 2018/19 \$11,710 (allocated to Tasks 1.1 and 3.2)

FY 2019/20 \$11,710 (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 Community Transit). In addition, the UPWP is developed in consultation with FHWA, FTA, FDOT, FCTD, and the Federal Aviation Administration (FAA). 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 PIP, the TPO website, the CAC and BPAC members, an open public comment period, social media, and other means. An Example Public Comment Notice is provided in Appendix C.

The TAC, CAC, BPAC, and TCCME responded to a Call for UPWP projects at their respective meetings in November 2017 and December 2017. The TAC, CAC and BPAC reviewed the draft UPWP at their meetings in March 2018. Recommendations regarding UPWP projects, activities, and priorities from the TAC, CAC, BPAC, 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 UPWP Call for Projects comments and their incorporation into the UPWP is found in Appendix D.

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 (23 CFR 450.306) 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:

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
4.1 Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning	X	X	X	X	X	X	X	X	X	X
5.1 Models of Regional Planning Cooperation	X	X	X	X	X	X	X	X	X	X
5.2 Intergovernmental Planning and Coordination	X	X	X	X	X	X	X	X	X	X
6.1 Public Involvement, 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 coordination with rural government entities, implementation of transportation performance measures, and support for the adoption of connected vehicles and automated vehicles. While several UPWP tasks advance these emphasis areas, UPWP Tasks 2.4, 4.1, and 5.1 are dedicated to Performance Measurement and Target Setting, Automated Vehicles Planning, and Models of Regional Planning Cooperation, respectively.

FDOT District 4 also completes planning activities that may be coordinated with the TPO. However, it should be noted that the TPO's UPWP Planning Priorities do not appear to be formally incorporated into the FDOT District 4 Planning Activities.

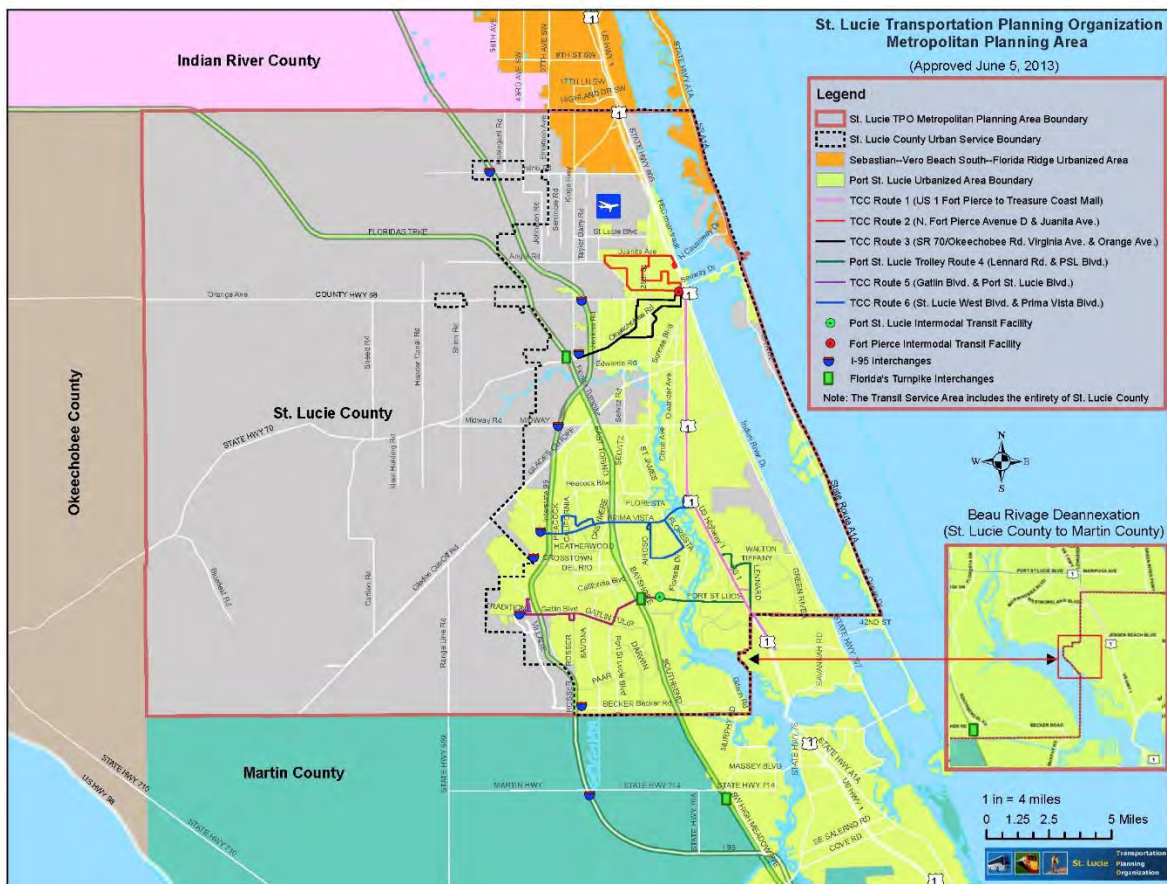
The FDOT Statewide Planning Emphasis Areas and FDOT District 4 Planning Activities are detailed in Appendix E.

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
- Community Transit
- 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 expected to be executed in May 2018 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. The MPO Agreement will have an effective period of July 1, 2018 to June 30, 2020.

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.

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 F 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: SPECIAL PROJECT PLANNING

ELEMENT 5: REGIONAL AND INTERGOVERNMENTAL PLANNING AND COORDINATION

ELEMENT 6: 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

Purpose:

To coordinate, administer, and manage a continuing, comprehensive, and cooperative transportation planning process for the MPA of the St. Lucie TPO.

Previous Work Completed:

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.

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 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. Staff participated in the federal certification review process with FHWA, FTA, and 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.

Required Activities:

- Provide technical assistance and support to the TPO Board and TAC including the preparation of meeting agendas, minutes, notices, etc.
- Provide grants and contracts administration, update interlocal agreements as necessary, and maintain financial records including an annual financial audit as required by State and Federal regulations which may be conducted concurrently with St. Lucie County’s annual financial audit
- Prepare quarterly progress reports and invoices for the FDOT
- Participate in the annual joint certification review process with the FDOT
- Participate in FHWA/MPO/FDOT Statewide Conferences which may include travel
- Attend meetings, which may include travel, of the MPOAC, NARC, AMPO, associated subcommittees, and other related or relevant organizations and agencies
- Prepare legislative priorities annually for consideration by the TPO Board
- 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
- Maintain computer stations and work files and other office equipment
- Manage payments of office rent and associated office expenses

End Product:	Completion Date:	Responsible Agencies: TPO
2019 Legislative Priorities	December 2018	
2020 Legislative Priorities	October 2019	
2019 Annual Joint Certification Review	May 2019	
2020 Annual Joint Certification Review	May 2020	

Task 1.2 UPWP Development		
Purpose:		
To implement the FY 2018/19 – FY 2019/20 UPWP and develop the FY 2020/21 – FY 2021/22 UPWP consistent with Federal and State requirements.		
Previous Work Completed:		
Implementation of the FY 2016/2017 – FY 2017/2018 UPWP and all required budget revisions and amendments. Coordination with Martin and Indian River MPOs on the implementation and development of their respective UPWPs.		
Required Activities:		
<ul style="list-style-type: none"> • Implement the 2018/2019 – FY 2019/2020 UPWP • Develop the FY 2020/2021 – FY 2021/2022 UPWP • Process amendments to the adopted UPWP as necessary • Process budget revisions to the adopted UPWP as necessary • Coordinate with neighboring MPOs 		
End Product:	Completion Date:	<p style="text-align: center;">Responsible Agency: TPO</p> <p>Participating Agencies: FDOT, FHWA, FTA, FAA, local governments and neighboring MPOs</p>
FY 2020/21 – FY 2021/22 UPWP Kickoff Meeting	January 2020	
Review by Advisory Committees & Board	March/April 2020	
Transmittal to FDOT	March 2020	
Public Comment Period	March/April 2020	
Adoption by Board	April 2020	
Transmittal to FHWA & FTA	May 2020	
UPWP Amendments	As needed	
FY 2018/19 – FY 2019/20 UPWP implementation	Ongoing	

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

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

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

Task 2.1 Travel Demand Modeling		
Purpose:		
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.		
Previous Work:		
The Greater Treasure Regional Planning Model (GTCRPM) was employed for transportation planning by the TPO and Indian River and Martin MPOs. The GTCRPM Version 5.0 was utilized to support several tasks including development of the Go2040 LRTP. As part of the development of the GTCRPM Version 5.0, TPO staff delineated the 2010 Census Traffic Analysis Zones (TAZs) and Traffic Analysis Districts (TADs) for the MPA. GTCRPM Version 5.0 is based on the activity based modeling approach, and the TPO regularly hosted the model development meetings for the GTCRPM Version 5.0. 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.		
Required Activities:		
<ul style="list-style-type: none"> • Coordinate operation of GTCRPM Version 5.0 with FDOT, Indian River and Martin MPOs • 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 • Utilize the TCRPM Version 5.0 to support, when applicable, UPWP tasks such as regional and intergovernmental planning and coordination. • Participate in MTF and regional modeling activities 		
End Product:	Completion Date:	Responsible Agencies: TPO, Indian River MPO, Martin MPO, and FDOT
TCRPM Application and Support	Ongoing	
Participation in MTF and regional modeling activities	Ongoing	

Task 2.2 GIS and Data Management		
Purpose:		
To ensure the highest quality of data used by the continuing, cooperative, and comprehensive transportation planning processes to support decision-making.		
Previous Work:		
<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>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>		
Required Activities:		
<ul style="list-style-type: none"> • GIS and data monitoring, updates, maintenance, and coordination • ITS/St. Lucie ATMS implementation • 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. • Support local enumeration efforts for the 2020 Census. 		
End Product:	Completion Date:	<p>Responsible Agency: TPO</p> <p>Participating Agencies: FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County</p>
GIS and data monitoring, updates, maintenance, and coordination	Ongoing	
Bicycle-Pedestrian counts including the purchase of data collection technology	Ongoing	
ITS/St. Lucie ATMS implementation	Ongoing	

Task 2.3 Traffic Count Program Management		
Purpose:		
To collect, monitor, and manage the highest quality of current traffic data on the public roadway network within the MPA.		
Previous Work:		
<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 2016 and Fall 2017 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>		
Required Activities:		
<ul style="list-style-type: none"> • 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. • 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. • Maintain the LOSAS to evaluate the congestion and operating condition of the roadway network and produce an Annual Level of Service Report. • 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. • Manage consultant services for traffic counts, LOSAS and TCDMS. 		
End Product:	Completion Date:	Responsible Agency: TPO Participating Agencies: FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County
2018 Traffic Count and LOS Report	January 2019	
2019 Traffic Count and LOS Report	January 2020	
TCDMS and LOSAS Maintenance	Ongoing	

Task 2.4 Performance Management		
Purpose:		
To ensure the most efficient investment of Federal transportation funds by linking investment priorities to the achievement of adopted targets		
Previous Work:		
<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>FHWA finalized interrelated performance rules to implement a transportation performance measures framework established by Federal regulations. Collectively, the rules address challenges facing the transportation system including improving safety, maintaining the condition of the infrastructure, reducing traffic congestion, improving the efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery. The rules established national performance measures. Similarly, the FTA established rules for the establishment of performance targets related to the State of Good Repair of transit assets.</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 pavement performance measures, and the TPO chose to support FDOT's targets. The strategies and investments used to meet the targets were identified and reported by FDOT through its Highway Safety Improvement Program, and the TPO reported its targets to FDOT.</p>		
Required Activities:		
<ul style="list-style-type: none"> • Support FDOT targets or establish own performance measurement targets for targets for safety, system performance, bridge, and pavement performance measures • Obtain local data or data from FDOT for performance measurement • Track progress toward meeting targets based on the data obtained and report to FDOT • Continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the Federal performance management process 		
End Product:	Completion Date:	Responsible Agency: TPO Participating Agencies: FDOT
Set 2019 performance targets and report to FDOT	October 2018	
Set 2020 performance targets and report to FDOT	December 2019	
Performance measurement coordination with FDOT and transit providers	Ongoing	

ELEMENT 3: RECURRING AND SYSTEMS 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 3.1 Long Range Transportation Planning		
Purpose:		
To initiate the development of the 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.		
Previous Work:		
The Go2040 LRTP incorporates livability initiatives to improve mobility and quality of life through improvements that support multiple transportation modes. The Plan also incorporates Safety, Security, and Congestion Elements that inform other tasks of the UPWP. 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 resulting in the development of a Performance Management Program summarized in a new dedicated UPWP task, Task 2.4.		
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.		
Required Activities:		
<ul style="list-style-type: none"> • Go2040 LRTP implementation • 2040 RLRTP implementation • U.S. 1 Corridor Retrofit project prioritization • Participation in FTP and SIS Plan implementation and updates • Initiation of development of 2045 LRTP • FAST Act implementation 		
End Product:	Completion Date:	<p>Responsible Agencies: TPO</p> <p>Participating Agencies: FDOT, FTA, FHWA, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, Martin MPO, and Indian River MPO</p>
Go2040 LRTP Amendments	As needed	
RLRTP Amendments	As needed	
Initiation of 2045 LRTP development	June 2020	
MAP-21/FAST Act implementation	Ongoing	

Task 3.2 Transit Planning

Purpose:

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.

Previous Work:

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 accepted the Transportation Connectivity Study which identified gaps in access to Major Activity Centers and evaluated solutions to address those gaps.
 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 initiated the development of the Transit Development Plan (TDP) Major Update and assisted in the development of TDP Annual Progress Reports and first/last mile transit solutions. The performance of the transit system was monitored on an ongoing basis. Technical assistance to the regional transit providers included development of a regional bus route map. Potential impacts caused by the extension of passenger rail service were monitored. A Waterways Taxi Feasibility Study was accepted by the TPO Board and coordination of specialized transportation services continued through quarterly transit meetings.

Required Activities:

- Provision of technical assistance to the transit providers
- Transit Development Plan (TDP) Annual Progress Report
- TDP Major Update, Consultant support may be required for selected sections
- Support of intermodal planning, travel demand management, and transit planning coordination including implementation of the SFCS Workplan, and updates to the Transportation Connectivity Study and the Regional Bus Route Map
- Park and ride lot program planning
- I-95/Gatlin Boulevard Jobs Express Terminal Connectivity Study
- Passenger rail service program planning which may include a public opinion survey on the need for a passenger rail station in St. Lucie County

End Product:	Completion Date:	Responsible Agencies: FTA, FDOT, St. Lucie County, St. Lucie TPO Participating Agencies: Martin MPO, Indian River MPO, City of Fort Pierce, City of Port St. Lucie
TDP Annual Progress Report	September 2018	
TDP Major Update	June 2019	
I-95/Gatlin Boulevard Jobs Express Terminal Connectivity Study	December 2019	
Provision of technical assistance to the transit providers	Ongoing	
Support of intermodal planning, TDM, and transit planning coordination	Ongoing	
Park and Ride Lot Program Planning	Ongoing	
Passenger Rail Service Program Planning	Ongoing	

Task 3.3 Transportation Improvement Program (TIP)		
Purpose:		
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.		
Previous Work:		
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, CMP, and TA projects and considers the Local Incentive Program for Project Advancement (LIPPA). The LOPP was prepared with input from local agency and FDOT staffs, the public, and the TPO advisory committees.		
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.		
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.		
The Go2040 LRTP includes substantial funding for the US-1 Corridor Retrofit Program as projects continued to be developed for this funding. The TPO continued to play primary roles in the completion of PD&E Studies for Port St. Lucie Boulevard, SR-A1A North Causeway Bridge, and other projects derived from the LRTP.		
Required Activities:		
<ul style="list-style-type: none"> • Development of the LOPP with consideration of the LIPPA • Development of the TIP and amendments to the TIP/STIP • Maintenance of the Interactive TIP • Participation in PD&E studies for projects derived from the LRTP • US-1 Corridor Retrofit Program Project Development • Local Incentive Program for Project Advancement (LIPPA) 		
End Product:	Completion Date:	<p>Responsible Agency: St. Lucie TPO and FDOT</p> <p>Participating Agencies: City of Port St. Lucie St. Lucie County, City of Fort Pierce Community Transit, School District</p>
Submittal of 2018/19 LOPP to FDOT	September 2018	
Review/Endorsement of FDOT's Five-Year Work Program	December 2018	
FY 2019/20 – FY 2023/24 TIP Adoption & Interactive TIP Update	June 2019	
Annual Publication of Obligated Federal Projects	June 2019	
Submittal of 2019/20 LOPP to FDOT	September 2019	
Review/Endorsement of FDOT's Five-Year Work Program	December 2019	
FY 2020/21 – FY 2024/25 TIP Adoption & Interactive TIP Update	June 2020	
Annual Publication of Obligated Federal Projects	June 2020	
TIP/STIP Amendments	As needed	

Task 3.4 Congestion Management Process (CMP)		
Purpose:		
To maintain and monitor the CMP and identify and prioritize CMP projects for the FDOT Work Program and the TPO LOPP and TIP.		
Previous Work:		
<p>The CMP Implementation Plan prioritizes projects which address identified congestion and safety issues using one or more “quick-fix” strategies. An Annual CMP Report was completed to update congestion and safety issues and explore strategies to address areas of concern. In coordination with FDOT Traffic Operations, the CMP and its Implementation Plan were utilized to allocate the TPO’s CMP box funds of \$300,000-\$400,000 annually. The CMP was also used for the annual development of the LOPP, TIP, and Work Program, and for ongoing project prioritization as needed in coordination with FDOT Traffic Operations.</p> <p>The Go2040 LRTP included a preliminary screening of congested facilities for potential CMP concerns to serve as the basis of a CMP Major Update, which was initiated in 2017. The Major Update involved two phases. Phase I was completed and identified roadway corridors and intersections for further analysis. During Phase II, these corridors and intersections were studied, congestion mitigation strategies were identified, and a prioritized list of projects or strategies was prepared for the allocation of the TPO’s CMP Box Funds. Mid-day traffic congestion was identified to be an issue on St. Lucie West Boulevard, one of the segments being analyzed as part of the CMP Major Update.</p> <p>The St. Lucie ATMS Master Plan continued to be implemented.</p>		
Required Activities:		
<ul style="list-style-type: none"> • CMP Project coordination and prioritization • CMP Annual Report which evaluates the performance of the CMP • ATMS Master Plan Implementation through participation, including attending project progress meetings, with FDOT and FDOT’s consultant in the implementation of Phase I of the ATMS Master Plan; coordination with local agencies; and the development and prioritization of subsequent phases in the TPO’s LOPP 		
End Product:	Completion Date:	<p>Responsible Agencies: TPO</p> <p>Participating Agencies: FDOT, City of Fort Pierce, City of Port St. Lucie, St. Lucie County</p>
2018 CMP Annual Report	February 2019	
2019 CMP Annual Report	February 2020	
CMP Project Coordination and Prioritization	Ongoing	
ATMS Master Plan Implementation	Ongoing	

Task 3.5 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 continued to review and update the St. Lucie Walk-Bike Network and perform activities as needed in support of its implementation. 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. In addition, a Bicycle Rack Plan was developed to prioritize and install bicycle racks at locations throughout the St. Lucie TPO area.

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.

The TPO facilitated implementation of the Treasure Coast Loop Trail. Potential Treasure Coast Loop Trail projects were identified through these planning activities.

The Walton Road Multimodal Improvements Feasibility Study was completed with final presentations to the TPO Advisory Committees and Board.

The TPO developed plans 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.

The TPO maintained and updated inventories of bicycle, pedestrian, and transit facilities within the MPA. GIS line files and segment attribute data associated with the inventories were captured, analyzed, managed, and shared. The files were used in conjunction with web based applications compatible with online mapping systems.

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.

Required Activities:

- Bicycle Facilities Map Update
- St. Lucie Walk-Bike Network Updates
- 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
- Treasure Coast Scenic Highway (TCSHP) program implementation and support
- Complete Street Action Plans

End Product:	Completion Date:	Responsible Agency:
Bicycle Facilities Map Update	April 2019	TPO
TCSHP Annual Report	February 2019	Participating Agencies: FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, St. Lucie School Board, ECG Alliance
TCSHP Annual Report	February 2020	
St. Lucie Walk-Bike Network Update	October 2018	
Complete Street Action Plans	June 2020	
ECG/Florida SUN Trail Implementation	Ongoing	
Local Coordination/Support	Ongoing	

Task 3.6 Freight Planning		
Purpose:		
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.		
Previous Work:		
<p>The Treasure Coast Regional Freight Plan was developed as part of the 2040 RL RTP development with the Martin and Indian River MPOs.</p> <p>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.</p> <p>The TPO continued to participate in the MPOAC Freight Advisory Committee.</p> <p>With support from FDOT, the Port of Fort Pierce Master Plan was updated to develop the Port of Fort Pierce Consolidated Master Plan.</p> <p>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.</p> <p>The TPO continued to support St. Lucie County in the implementation of a Freight Logistics Zone around the Treasure Coast International Airport in the Go2040 LRTP.</p>		
Required Activities:		
<ul style="list-style-type: none"> • Implement the Treasure Coast Regional Freight Plan and other regional plans • Implement the Port of Fort Pierce Consolidated Master Plan and other local plans • Maintain liaison with various agency staff • Monitor and update the St. Lucie Freight Network • Support continued implementation of the St. Lucie Freight Logistics Zone • Attend various freight coordination meetings 		
End Product:	Completion Date:	<p>Responsible Agencies: TPO</p> <p>Participating Agencies: FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, Indian River MPO, Martin MPO</p>
Port of Fort Pierce Master Plan Implementation	Ongoing	
Florida MPOAC Freight Committee	Quarterly	
St. Lucie Freight Network Monitoring and Updates	Ongoing	
St. Lucie Freight Logistics Zone Planning	Ongoing	
Attendance at various freight coordination meetings	Ongoing	
Provision of planning assistance and support	Ongoing	

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:		
<p>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.</p> <p>Specific safety and security issues within the MPA were reviewed, and actions were developed based on the reviews.</p> <p>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.</p> <p>At the request of Safe Kids Coalition members, an analysis was conducted of issues pertaining to pedestrian/bicyclist hazards from traffic around Sportsman's Park in Port St. Lucie.</p> <p>The Go2040 LRTP included Security and Safety Elements which identified locations prone to Vulnerable User crashes. In anticipation of increased rail traffic, train safety awareness efforts were initiated.</p> <p>The TPO's COOP was activated in response to Hurricane Matthew in 2016 and Hurricane Irma in 2017. The COOP was updated annually to incorporate improvements as a result of lessons learned during the activations.</p>		
Required Activities:		
<ul style="list-style-type: none"> • Identification of safety issues/mitigation in coordination with transportation partners • Identification of security issues/mitigation in coordination with transportation partners • Lead Pedestrian Interval Traffic Signal Study • COOP Exercises or activations, as needed • CTST Meetings • Signal 4 Analytics Crash Database Utilization 		
End Product:	Completion Date:	<p>Responsible Agencies: TPO</p> <p>Participating Agencies: FDOT, St. Lucie County, City of Fort Pierce, City of Port St. Lucie, CTST, School District, law enforcement agencies, St. Lucie Fire District</p>
COOP Exercise	October 2018	
COOP Exercise	October 2019	
Identification of safety issues/mitigation	Ongoing	
Identification of security issues/mitigation	Ongoing	
Lead Pedestrian Interval Traffic Signal Study	December 2019	
CTST Meetings	Quarterly	

Task 3.8 Transportation Disadvantaged (TD) Program		
Purpose:		
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.		
Previous Work:		
<p>TPO staff annually evaluated and assisted the Community Transportation Coordinator (CTC) in its role of providing safe, coordinated TD services to elderly persons, persons with disabilities, veterans, and economically disadvantaged citizens in St. Lucie County. TPO staff assisted the CTC in the development of updates to the 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 riders from 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>		
Required Activities:		
<ul style="list-style-type: none"> • LCB Meeting Support • LCB Planning Support • CTC Technical Assistance • TDSP Minor Update • TDSP Major Update • CTC Evaluations 		
End Product:	Completion Date:	Responsible Agencies: TPO Participating Agencies: FDOT, St. Lucie County, Community Transit
TDSP Major Update	December 2018	
TDSP Minor Update	December 2019	
2019 CTC Evaluation	June 2019	
2020 CTC Evaluation	June 2020	
TD Grant Applications	Annually	
TD Progress Reports	Quarterly	
LCB Meeting Agendas, Packets, Notices & Meeting Summaries	Quarterly	

Task 3.9 Environmental Planning

Purpose:

To continue the integration of environmental considerations into the TPO’s metropolitan planning program

Previous Work:

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.

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&E process for its Priority Projects where the environmental mitigation activities were further refined.

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.

As extreme weather and changes in environmental conditions continue to present significant and growing risks to the nation’s vital transportation systems, the TPO initiated efforts to utilize FHWA’s Vulnerability Assessment and Adaptation Framework to assess vulnerabilities of transportation assets and services to extreme weather and other environmental conditions and for identifying ways to improve the climate adaptation/resiliency of the assets and services. In addition, The TPO hosted a technical training workshop offered by the University of Florida GeoPlan Center on the Sea Level Scenario (SLS) Sketch Planning Tool.

Required Activities:

- Update and maintain the Base Map of Environmentally-Sensitive Areas
- Participate as ETAT member in ETDM Planning and Programming Screens
- Coordinate with State and local agencies responsible for natural resources, environmental protection, conservation, and historic preservation
- Integrate FEGN, CCB, and State Wildlife Action Plan into transportation plans
- Complete local sea level rise mapping using the SLS Sketch Planning Tool to identify transportation infrastructure exposed to current and future flooding
- Perform a Transportation Asset/Service Vulnerability Assessment

End Product:	Completion Date:	Responsible Agencies: TPO Participating Agencies: FDOT, St. Lucie County
Sea Level Rise Mapping	December 2019	
Transportation Asset/Service Vulnerability Assessment	June 2020	

ELEMENT 4: SPECIAL PROJECT PLANNING

Element 4 includes non-recurring special projects and planning activities that are not readily classified within the other elements. Specific work tasks are listed below and described on the following pages.

Task 4.1 Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning

Task 4.1 Automated/Connected/Electric/Shared-Use (ACES) Vehicles Planning

Purpose:
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

Previous Work:
Technological advancements in transportation are transforming the urban landscape. According to FHWA, "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)."

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.

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. FHWA and FTA are partnering with a broad coalition of transportation stakeholders to encourage the safe development, testing and deployment of automated vehicle technology.

The American Planning Association has issued guidance to its members on the significant implications of emerging technology on society.

Adopting and supporting innovative technologies and business practices supports the Florida Transportation Plan and the federal planning factors found in the FAST Act.

- Required Activities:**
- Participate in training activities regarding advanced transportation technologies
 - Develop recommendations in support of ACES Vehicles to inform the TDP Major Update
 - Develop recommendations in support of ACES Vehicles to inform the 2045 L RTP

End Product:	Completion Date:	Responsible Agencies: St. Lucie TPO Participating Agencies: FDOT, St. Lucie County, City of Port St. Lucie, City of Fort Pierce
Attendance at annual Florida Automated Vehicles Summit	November 2018	
Attendance at annual Florida Automated Vehicles Summit	November 2019	
ACES Vehicles recommendations for TDP Major Update	September 2019	
ACES Vehicles recommendations for 2045 L RTP	June 2020	

ELEMENT 5: REGIONAL AND INTERGOVERNMENTAL PLANNING AND COORDINATION

Element 5 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 5.1 Models of Regional Planning Cooperation

Task 5.2 Intergovernmental Planning and Coordination

Task 5.2 Intergovernmental Planning and Coordination		
Purpose:		
To coordinate with local agencies and governments on projects and activities that are not identified within specific tasks in other elements of the UPWP.		
Previous Work:		
<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 GTCRPM 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>		
Required Activities:		
<ul style="list-style-type: none"> • Treasure Coast International Airport Master Plan Update Support • Treasure Coast International Airport Connector Study Support • Attend/host meetings • Review plans, reports, and other documents. • Provide data, information, comments, and recommendations. • Prepare meeting agendas, minutes, packets, etc. • Provide transportation grant support • Serve as a resource for information and technical assistance in local government compliance with ADA 		
End Product:	Completion Date:	<p>Responsible Agencies: TPO</p> <p>Participating Agencies: City of Fort Pierce, City of Port St. Lucie, and St. Lucie County</p>
Treasure Coast International Airport Master Plan Update Support	Ongoing	
Treasure Coast International Airport Connector Study Support	Ongoing	
Transportation grant applications	Ongoing	
Review plans, reports, and other documents	Ongoing	
Attend/host intergovernmental meetings	Ongoing	
Provision of data, information, and comments	Ongoing	

ELEMENT 6: PUBLIC INVOLVEMENT, EDUCATION & OUTREACH

Element 6 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 involvement 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 6.1 Public Involvement, Education & Outreach

Task 6.1 Public Involvement, 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 involvement 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 involvement 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. Annual Evaluations of Effectiveness of the TPO’s Public Involvement Plan (PIP) were conducted, and the PIP was updated annually based on the results.

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 updated 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, federal certification review, 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. The TPO administered the AASHTO Roadways to Developing Elementary Students (RIDES) program which assists in the development of Science, Technology, Engineering, and Math (STEM) skills through hands-on activities that encourage elementary school students to consider careers in transportation planning and engineering.

Required Activities:

- Implementation of PIP
- CAC/BPAC meetings and support
- Website/social media management
- Title VI and environmental justice compliance
- Implementation of RIDES program
- Annual PIP Evaluation of Effectiveness and resultant update
- PIP Major Update

End Product:	Completion Date:	Responsible Agency: St. Lucie TPO
Annual PIP Evaluation of Effectiveness and Update	February 2019	Participating Agencies: City of Fort Pierce, City of Port St. Lucie, School District, nonprofits, FDOT, FHWA and St. Lucie County
PIP Major Update	February 2020	

IV. SUMMARY BUDGET TABLES

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 2018/19)

SOURCE OF FUNDS	PL	SU	FTA 5305(D)	FCTD	TPO Local	Totals
Carry-Forward (without FY 2016/17 - FY 2017/18 Close-Out Balance)*	\$145,741	\$0	\$0	\$0	\$2,000	\$16,574
FY 2017/18 De- obligation	\$0	\$0	\$0	\$0	\$0	\$0
FY 2016/17- FY 2017/18 Close-Out Balance	*	\$0	\$0	\$0	\$0	\$0
FY 2018/19 Allocation	\$539,463	\$200,000	\$93,600	\$25,000	\$0	\$858,063
State Match (FDOT D Funds)	**		\$11,710	N/A	\$0	\$11,710
Local Match (St. Lucie County)	**		\$11,710	N/A	\$0	\$11,710
Total FY 2018/2019 Available	\$554,037	\$200,000	\$117,099	\$25,000	\$2,000	\$898,136
FY 2018/2019 UPWP Expenses	\$554,001	\$200,000	\$117,099	\$25,000	\$2,000	\$898,100

Notes

- ¹ Calculated by subtracting FY 2017/18 Federal Rescission from Carry-Forward from CheckPL Spreadsheet dated January 12, 2018
- * The Close-Out Balance applies to PL Funds only, will be determined after FY 2018/19, and will not be available until FY 2019/20.
- ** The Local Match for PL Funds is included in the State Match for PL Funds which is identified on page 5 and is detailed by Task in Tables 4-7.

TABLE 3 Revenues (FY 2019/20)

SOURCE OF FUNDS	PL	SU	FTA 5305(D)	FCTD	TPO Local	Totals
Carry-Forward (without FY 2016/17 -FY 2017/18 Close-Out Balance)*	\$36	\$0	\$0	\$0	\$2,000	\$2,000
FY 2016/17 - FY 2017/18 Close-Out Balance	*	\$0	\$0	\$0	\$0	\$0
FY 2019/20 Allocation	\$547,631	\$300,000	\$93,679	\$25,000	\$0	\$966,310
State Match (FDOT D Funds)	**		\$11,710	N/A	\$0	\$11,710
Local Match (St. Lucie County)	**		\$11,710	N/A	\$0	\$11,710
Total FY 2019/2020 Available	\$547,667	\$300,000	\$117,099	\$25,000	\$2,000	\$991,730
FY 2019/20 UPWP Expenses	\$536,231	\$300,000	\$117,099	\$25,000	\$2,000	\$980,330

Notes

- * The Close-Out Balance applies to PL Funds only, will be determined after FY 2018/19, and will not be available until FY 2019/20.
- ** The Local Match for PL Funds is included in the State Match for PL Funds which is identified on page 5 and is detailed by Task in Tables 4-7.

APPENDIX A
ACRONYM LIST

ACRONYM LIST

<u>Acronym</u>	<u>Full Name</u>
AADT	Annual Average Daily Traffic
ADA	Americans with Disabilities Act
ATMS	Advanced Transportation Management System
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
COA	Council on Aging
CTC	Community Transportation Coordinator
CTST	Community Traffic Safety Team
DOPA	Designated Official Planning Agency
ECG	East Coast Greenway
EJ	Environmental Justice
ERC	Electronic Review Comments
ETAT	Environmental Technical Advisory Team
ETDM	Efficient Transportation Decision Making
FAC	Florida Administrative Code
FAST Act	Fixing America's Surface Transportation Act
FCTD	Florida Commission for the Transportation Disadvantaged
FDEP	Florida Department of Environmental Protection
FDHSMV	Florida Department of Highway Safety and Motor Vehicles
FDOT	Florida Department of Transportation
FEC	Florida East Coast Railroad
FHWA	Federal Highway Administration
FS	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
HSIP	Highway Safety Improvement Program
HSM	Highway Safety Manual
IJR	Interchange Justification Report
ITS	Intelligent Transportation System
LCB	Local Coordinating Board for the Transportation Disadvantaged
LCI	Livable Communities Initiative
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
MTF	Modeling Task Force
OGT	Office of Greenways & Trails
OMD	Office of Modal Development, Florida Department of Transportation
PD&E	Project Development & Environment
RFP	Request for Proposal
PIP	Public Involvement Plan
RLRTP	Regional Long Range Transportation Plan
RSA	Roadway Safety Audit
SIS	Strategic Intermodal System
STBG	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
TMA	Transportation Management Area
TPO	Transportation Planning Organization
TRIP	Transportation Regional Incentive Program
UPWP	Unified Planning Work Program
USC	United States Code
USDOT	United States Department of Transportation
UZA	Urbanized Area