



## TECHNICAL ADVISORY COMMITTEE (TAC)

### Regular Meeting

Tuesday, July 23, 2019  
1:30 pm

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### AGENDA

1. Call to Order
2. Roll Call
3. Comments from the Public
4. Approval of Agenda
5. Approval of Meeting Summary
  - *May 21, 2019 Regular Meeting*
6. Action Items
  - 6a. Public Involvement Plan (PIP) Major Update: Review of the draft goals, objectives, outreach methods, and performance measures proposed for the PIP Major Update.  
  
*Action: Review and recommend approval of the PIP Major Update draft goals, objectives, outreach methods, and performance measures, recommend approval with conditions, or do not recommend approval.*
  - 6b. Go2040 Long Range Transportation Plan (LRTP) Amendment: Review of the proposed amendment to the Go2040 LRTP for the Jenkins Road Project.  
  
*Action: Review and recommend adoption of the proposed Go2040 LRTP amendment for the Jenkins Road Project, recommend adoption with conditions, or do not recommend adoption.*
  - 6c. Revised Transportation Alternatives Program (TAP) Grant Application: Review of the revised TAP grant application for the Bell Avenue Sidewalk Project.  
  
*Action: Review and recommend approval of the revised TAP grant application for the Bell Avenue Sidewalk Project, recommend approval with conditions, or do not recommend approval.*

7. Recommendations/Comments by Members
8. Staff Comments
9. Next Meeting: The next St. Lucie TPO TAC meeting is a joint meeting with the Bicycle-Pedestrian Advisory Committee and the Citizens Advisory Committee scheduled for 1:30 pm on Tuesday, September 24, 2019.
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.

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.



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

## TECHNICAL ADVISORY COMMITTEE (TAC)

### REGULAR MEETING

DATE: Tuesday, May 21, 2019  
TIME: 1:30 pm  
LOCATION: St. Lucie TPO  
Coco Vista Centre  
466 SW Port St. Lucie Boulevard, Suite 111  
Port St. Lucie, Florida

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### MEETING SUMMARY

1. Call to Order

Chairwoman Graham called the meeting to order at 1:40 pm.

2. Roll Call

The roll call was taken via sign-in sheet and the following members were present:

Members Present

Kimberly Graham, Chairwoman  
Jack Andrews, Vice Chairman  
Roxanne Chesser  
Anne Cox  
Brandon Creagan  
Jodi Nentwick  
David Rodriguez  
Marty Sanders

Representing

St. Lucie County  
City of Fort Pierce  
City of Port St. Lucie  
Port St. Lucie Planning  
City of Fort Pierce  
St. Lucie County Planning  
Community Transit  
St. Lucie Co. School District

Others Present

Peter Buchwald  
Ed DeFini  
Yi Ding

Representing

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

Marceia Lathou	St. Lucie TPO
Rachel Harrison	Recording Specialist
Bolivar Gomez	Martin MPO
Yanique Kelly	FDOT
Mira Skoroden	FDOT
Heath Stocton	City of Port St. Lucie
Victoria Williams	Florida's Turnpike

3. Comments from the Public – None.

4. Approval of Agenda

\* MOTION by Vice Chairman Andrews to approve the agenda.

\*\* SECONDED by Mr. Creagan Carried UNANIMOUSLY

5. Approval of Meeting Summary  
· March 19, 2019 Regular Meeting

\* MOTION by Mr. Sanders to approve the Meeting Summary.

\*\* SECONDED by Mr. Rodriguez Carried UNANIMOUSLY

6. Action Items

6a. Draft FY 2019/20 – FY 2023/24 Transportation Improvement Program (TIP): Review of the draft FY 2019/20 – FY 2023/24 TIP.

Mr. Buchwald explained that the TPO is required to develop a TIP annually to identify the transportation improvement projects located within the TPO area that have been prioritized and are receiving federal or state funding. Mr. Ding continued the presentation with a summary of the year-long process taken to develop the TIP draft under consideration. He highlighted a number of projects included in the draft before noting the total amount of funding allocated therein. Mr. Ding concluded with an explanation of how the draft TIP is consistent with the performance targets adopted by the TPO and set out by the Go2040 Long Range Transportation Plan.

In response to Chairwoman Graham's question, Mr. Buchwald explained how the total funding for the present year's TIP compared with that of the previous year.

Mr. Sanders inquired about the source of the performance measures, and Mr. Buchwald clarified that they were based on federal law and developed further in the TPO's Go2040 LRTP.

Vice Chairman Andrews asked for an update on the FEC overpass project for the SUN Trail segment passing through the Savannas Recreation Area. Mr. Buchwald explained that it was being delayed pending resolution of discussions with FEC regarding the North Bridge.

\* MOTION by Ms. Chesser to recommend adoption of the draft TIP.

\*\* SECONDED by Mr. Rodriguez Carried UNANIMOUSLY

6b. Transit Development Plan (TDP) Major Update: Review of the draft TDP Major Update.

Mr. Buchwald introduced Ms. Lathou, who explained the TDP as the public transportation provider's strategic guide for a 10-year planning horizon. She provided an overview of the "Bus Plus" plan's development and detailed the extensive efforts to elicit public involvement, dwelling in particular on the various Environmental Justice principles guiding the outreach efforts. She summarized the key themes that had been identified during the outreach, outlined the goals and objectives of the Bus Plus plan, and then presented the proposed alternatives. Ms. Lathou explained how the alternatives had been evaluated before describing two options for implementation of the plan. She concluded by clarifying the action before the committee as being endorsement of the Major Update rather than selection of a particular option.

In response to Mr. Sanders' question, Ms. Lathou clarified the current millage rate.

Vice Chairman Andrews noted that a bus route to South Hutchinson Island was not included in either of the plan implementation options, and Ms. Lathou explained the omission as a consequence of the route's relative position in the TDP priority rankings. She further noted that if the South Bridge reconfiguration were to occur, it could merit additional analysis of a South Hutchinson Island bus route, especially for weekends or special events.

\* MOTION by Mr. Rodriguez to recommend endorsement of the draft TDP Major Update.

\*\* SECONDED by Ms. Cox Carried UNANIMOUSLY

6c. Congestion Management Process (CMP) 2019 Annual Report: A presentation on the CMP 2019 Annual Report.

Mr. Buchwald described the purpose of the CMP before inviting Mr. DeFini to continue the presentation. Mr. DeFini explained the Annual Report as a way to evaluate the effectiveness of the CMP and its Implementation Plan, noting that a status change for several projects in the preceding year necessitated a revision to the Plan currently in effect. He outlined two projects that had been funded for construction and therefore removed from the Plan and then described how the remaining projects in the Plan had been affected by the changes.

Chairwoman Graham remarked that speed was not a relevant performance measure for intersections, and Mr. Buchwald indicated that TPO staff would coordinate with agency staff to develop one that was more appropriate.

\* MOTION by Mr. Sanders to recommend acceptance of the CMP 2019 Annual Report.

\*\* SECONDED by Mr. Rodriguez Carried UNANIMOUSLY

6d. 2019/20 List of Priority Projects (LOPP): Review of the draft LOPP for 2019/20 for the St. Lucie TPO.

Mr. Buchwald introduced Mr. Ding, who explained how and why the LOPP is developed each year before detailing the differences between the previous year's LOPP and the draft under consideration. In doing so, Mr. Ding reported on revisions to the Master List, the CMP List, the Transportation Alternatives (TA) List, and the Transit List, indicating in each case that the projects originated from the plans or programs of the St. Lucie TPO.

In response to Chairwoman Graham's question concerning the rankings on the CMP List, Mr. Buchwald explained that FDOT prefers projects estimated above \$300,000 in cost because they are more cost efficient to construct using Federal funding. Because of that

preference, he continued, it is often easier to get smaller projects funded if they are bundled together.

Mr. Creagan initiated a discussion regarding the possibility of moving the Jenkins Road project up the list. Mr. Buchwald elaborated upon the ranking methodology and described the challenges associated with funding projects that are not on the State roadway system.

Mr. Sanders commended the TAC for its role in promoting the construction of sidewalk and bicycle facilities noting their importance for a safe and convenient transportation system.

\* MOTION by Mr. Sanders to recommend adoption of the draft 2019/20 LOPP.

\*\* SECONDED by Mr. Creagan Carried UNANIMOUSLY

7. Recommendations/Comments by Members – Chairwoman Graham requested that staff follow up regarding her comments about the CMP rankings on the LOPP.

8. Staff Comments – None.

9. Next Meeting: The next St. Lucie TPO TAC meeting is a regular meeting scheduled for 1:30 pm on Tuesday, July 23, 2019.

10. Adjourn – The meeting was adjourned at 2:40 pm.

Respectfully submitted:

Approved by:

\_\_\_\_\_  
Rachel Harrison  
Recording Specialist

\_\_\_\_\_  
Kimberly Graham  
Chairwoman

## AGENDA ITEM SUMMARY

Board/Committee:	Technical Advisory Committee (TAC)
Meeting Date:	July 23, 2019
Item Number:	6a
Item Title:	Public Involvement Plan (PIP) Major Update
Item Origination:	Unified Planning Work Program (UPWP) and Federal and State requirements
UPWP Reference:	Task 6.1 Public Involvement, Education & Outreach
Requested Action:	Review and recommend approval of the PIP Major Update draft goals, objectives, outreach methods, and performance measures, recommend approval with conditions, or do not recommend approval.
Staff Recommendation:	Because the PIP Major Update goals, objectives, outreach methods, and performance measures are based on extensive analysis and are consistent with Task 6.1 of the UPWP, it is recommended that the draft PIP Major Update goals, objectives, outreach methods, and performance measures be recommended for incorporation into the PIP Major Update.

### Attachments

- Staff Report
- Draft PIP Outreach Methods and Performance Measures





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## MEMORANDUM

TO: Technical Advisory Committee (TAC)

THROUGH: Peter Buchwald  
Executive Director

FROM: Marceia Lathou  
Transit Program Manager

DATE: July 16, 2019

SUBJECT: Public Involvement Plan (PIP) Major Update

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### BACKGROUND

Each major planning project undertaken by the TPO includes a public involvement component, tailored to the specific project and the needs of the affected community. It is the policy of the TPO to have a proactive public involvement program that involves the public early in the process. In addition to public meetings, the TPO's public involvement work often includes additional outreach and engagement efforts such as focus groups, participation in community events, and website/social media campaigns.

The FY2018/19 – FY 2019/20 Unified Planning Work Program (UPWP) includes substantial public involvement efforts and is a continuous and ongoing task which includes compliance with all applicable Federal and State requirements. These public involvement efforts are advanced through the TPO's Public Involvement Plan (PIP). The PIP was last updated in 2012.

### ANALYSIS

Because the PIP was last updated in 2012, Task 6.1 – Public Involvement, Education & Outreach of the FY 2018/19 – FY 2019/20 UPWP includes the completion of a major update to the PIP in order to ensure that the TPO's public involvement process continues to meet or exceed Federal and State regulations and optimizes opportunities for the public to participate in the transportation planning process.

The PIP Major Update is an opportunity for the development and testing of new and/or alternative techniques for capturing public input. These techniques, depending on their success, will be incorporated into the PIP, and Annual Performance Evaluations subsequently will be conducted of the updated PIP.

The following are draft PIP Major Update goals:

1. The TPO will better understand the communities served.
2. The TPO will inform the community about TPO plans, programs, and activities.
3. The TPO will provide the community with reasonable opportunities to be involved in the transportation planning and decision-making process.
4. The TPO will incorporate community input into the transportation planning and decision-making process to the greatest extent possible.
5. The TPO will evaluate the performance of its community involvement process.

The following is a list of draft PIP Major Update objectives for each goal:

1. The TPO will better understand the communities served.
  - a. Update the TPO community characteristics profiles.
  - b. Conduct windshield surveys of environmental justice communities.
2. The TPO will inform the community about TPO plans, programs, and activities.
  - a. Increase the TPO's contacts list, with special emphasis on the inclusion of traditionally underrepresented citizens and groups.
  - b. Increase public awareness of TPO plans, programs, and activities.
3. The TPO will provide the community with reasonable opportunities to be involved in the transportation planning and decision-making process.
  - a. Conduct public outreach events.
  - b. Participate in community-sponsored events.

4. The TPO will incorporate community input into the transportation planning and decision-making process to the greatest extent possible.
  - a. Gather input from respondents.
  - b. Summarize public comments received and incorporated.
  
5. The TPO will evaluate the performance of its community involvement process.
  - a. Conduct an annual PIP performance evaluation.
  - b. Conduct an annual evaluation of the public's perception of PIP strategies.

The following spectrum of input, tailored to the specific project and the needs of the affected community, will guide the TPO's public involvement activities:

- Inform: to supply the public with information on the issues at stake
- Consult: to inform, collect and acknowledge public feedback
- Interact: to work with the public regarding both TPO concerns and community concerns.
- Collaborate: to co-produce solutions guided by public input

Attached is a public participation grid that outlines strategies, tracking methods, and performance measures for various public involvement activities.

The PIP Major Update is being developed by PlaceVision Inc. The consultant's presentation to the TPO Advisory Committees will focus on the PIP's draft goals, objectives, outreach methods, and performance measures.

### RECOMMENDATION

Because the PIP Major Update goals, objectives, outreach methods, and performance measures are based on extensive analysis and are consistent with Task 6.1 of the UPWP, it is recommended that the draft PIP Major Update goals, objectives, outreach methods, and performance measures be recommended for incorporation into the PIP Major Update.

Public Participation Method	Tracking of Method	Performance Measures
Community engagement dashboard	Electronic tracking	# of unique visitors, # of returning visitors
Email, Mail, Telephone, In-Person	Electronic and manual tracking	# of public comments
E-blast	Electronic tracking	# of subscribers, # of opens, # of e-blast published
Events	# of events attended	# of public comments, # of people engaged
Gallery & Kiosks	Attendance records, sign-in sheets	# of public comments, # of people engaged
Interactive Maps	Electronic tracking	# of unique visitors, # of returning visitors, # of public comments
Posters, Flyers, Brochures	Electronic and manual tracking	# of digital products , # of paper products , # of downloads, # of handouts given away
Public events/presentations	Attendance records, meeting minutes, sign-in sheets	# in attendance, # of presentations
Public Meetings	Attendance records, meeting minutes, sign-in sheets	# in attendance, # of meetings
Press Releases	Electronic tracking	# of press releases
Questionnaires, Polls, Surveys	Summary reports	# of surveys conducted, # of responses, # of paper surveys received
Social Media	Facebook, Twitter, YouTube	Facebook reach #, Twitter Impressions #, & YouTube views
Visualization/Info graphics	Flyers and media distributed via website, meeting packets, and social media	
Virtual Open House	Electronic tracking	# of unique visitors, # of public comments
Website	Electronic tracking	# of unique visitors, # of returning visitors
Workshops, Forums, Open Houses	Attendance records, meeting minutes, sign-in sheets	# in attendance, # of meetings

## AGENDA ITEM SUMMARY

Board/Committee:	Technical Advisory Committee (TAC)
Meeting Date:	July 23, 2019
Item Number:	6b
Item Title:	Go2040 Long Range Transportation Plan (LRTP) Amendment
Item Origination:	St. Lucie County
UPWP Reference:	Task 3.1 – Long Range Transportation Planning
Requested Action:	Review and recommend adoption of the proposed Go2040 LRTP amendment for the Jenkins Road Project, recommend adoption with conditions, or do not recommend adoption
Staff Recommendation:	Because the Go2040 LRTP remains cost feasible and no other projects are affected by the amendment, it is recommended that the amendment for the Jenkins Road Project be recommended to the TPO Board for adoption.

### Attachments

- Staff Report
- Amended Pages of the Go2040 LRTP
- Public Notice for Go2040 LRTP Amendment



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## MEMORANDUM

TO: Technical Advisory Committee (TAC)

THROUGH: Peter Buchwald  
Executive Director

FROM: Yi Ding  
Transportation Systems Manager

DATE: July 16, 2019

SUBJECT: Go2040 Long Range Transportation Plan (LRTP)  
Amendment

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### BACKGROUND

On February 3, 2016, the St. Lucie TPO adopted the Go2040 Long Range Transportation Plan (LRTP). As per federal requirements, adding, deleting or major changes to existing projects, funding or language within an adopted LRTP's Cost Feasible Plan require amendments to be made to that LRTP.

As St. Lucie County requested, the Project Development and Environment (PD&E) Study of the Jenkins Road Project was endorsed for Transportation Regional Incentive Program (TRIP) by the St. Lucie TPO at its meeting on February 6, 2019, for the 2019 TRIP grant cycle. The grant application subsequently was endorsed by the Treasure Coast Transportation Council (TCTC) at its meeting on April 5, 2019.

The proposed amendment will add the PD&E Study of the Jenkins Road Project to the Cost Feasible Plan 2021-2025 time frame of Go2040 LRTP. The Jenkins Road Project consists of widening existing segments of the roadway from two to four lanes with the addition of bicycle lanes and sidewalks from Orange Avenue to Edwards Road and the construction of a new four-lane segment from Edwards Road to Midway Road with bicycle lanes and sidewalks. The estimated cost of this study is \$2.135 million.

## ANALYSIS

The proposed amendment to the Go2040 LRTP consists of adding the Jenkins Road Project to the Cost Feasible Plan 2021-2025 time frame of the Go2040 LRTP and reallocating \$2.135 million from the total funding of \$ 6.75 million for the US-1 Corridor Retrofit Project to the Jenkins Road Project. The US-1 Corridor Retrofit Project is not programmed in the TIP for 2021-2025 and the Jenkins Road Project is eligible for the source of funding (OA) of the US-1 Corridor Retrofit Project because the anticipated source of founding is state funding (OA-TRIP).

The Go2040 LRTP remains cost feasible, and no other projects in the Go2040 LRTP are affected. The revisions are indicated by strike-throughs and red color on the attached pages. The Public Notice for the amendment is also included.

## RECOMMENDATION

Because the Go2040 LRTP remains cost feasible and no other projects are affected by the amendment, it is recommended that the amendment for the Jenkins Road Project be recommended to the TPO Board for adoption.

**Table 6-3: Go2040 Cost Feasible Plan Roadway Improvements**

Map Identifier	On Street	From	To	Improvement*	Project Source	Total Cost (YOE)
<b>2021-2025</b>						
402a	Kings Hwy	N. of I-95 Overpass	St. Lucie Blvd	Add 2 lanes, bike lanes, sidewalks	2035 CFP, 2040 Needs Plan	\$27,510,000
408	Port St. Lucie Blvd	Paar Dr.	Darwin Rd.	Add 2 lanes, bike lanes, sidewalks	2035 CFP, 2040 Needs Plan	\$17,800,000
500	US 1 Corridor Retrofit	Indian River County Line	Martin County Line	Corridor Improvements	2035 CFP, 2040 Needs Plan	<del>\$6,750,000</del> \$4,615,000
	Jenkins Rd. PD&E Study	Midway Rd.	Orange Ave.	Add 2 or 4 lanes, bike lanes, sidewalks	2040 Needs Plan	\$2,135,000
	Walk-Bike Network Improvements			Potential projects below	2040 Walk-Bike Network	\$3,270,000
	Congestion Management Program			Operational Improvements	2035 CFP, 2040 CMP Element	\$4,410,000
					<b>Total:</b>	<b>\$59,740,000</b>
<b>2026-2030</b>						
402b	Kings Hwy	St. Lucie Blvd	Indrio Rd	Add 2 lanes, bike lanes, sidewalks	2035 CFP, 2040 Needs Plan	\$40,000,000
413	Midway Rd.	Glades Cut-Off Rd.	Selvitz Rd.	Add 2 lanes, bike lanes, sidewalks	2035 CFP, 2040 Needs Plan	\$24,050,000
500	US 1 Corridor Retrofit	Indian River County Line	Martin County Line	Corridor Improvements	2035 CFP, 2040 Needs Plan	\$17,600,000
	Walk-Bike Network Improvements			Potential projects below	2040 Walk-Bike Network	\$4,210,000
	Congestion Management Program			Operational Improvements	2035 CFP, 2040 CMP Element	\$9,870,000
					<b>Total:</b>	<b>\$95,730,000</b>

\* - All roadway improvements shall incorporate an urban cross section that includes curbs, gutters, and closed drainage.



# Chapter 6: Go2040 Cost Feasible Plan



**Table 6-7: Cost Feasible Plan Funding Details – Roadway and Walk/Bike**

Map Identifier	Project Limits	PD&E / PE (\$ millions)				Right-Of-Way (\$ millions)				Construction (\$ millions)				Total (\$millions)
		PDC Cost	Source	Timing	YOE Cost	PDC Cost	Source	Timing	YOE Cost	PDC Cost	Source	Timing	YOE Cost	YOE Cost
<b>State Roadways</b>														
402a	Kings Hwy from N. of I-95 Overpass to St. Lucie Blvd	\$2.92	OA	2021-2025	\$3.82	\$6.63	OA	2021-2025	\$8.69	\$11.44	OA	2021-2025	\$14.99	\$27.51
402b	Kings Hwy from St. Lucie Blvd to Indrio Rd	\$3.87	OA	2021-2025	\$5.08	\$8.80	OA	2021-2025	\$11.53	\$15.19	OA	2026-2030	\$23.39	\$40.00
500	US 1 from Martin County to Indian River County, Operational Improvements									\$5.15	OA	2021-2025	\$6.75	\$59.35 \$57.215
										\$3.52			\$4.615	
										\$11.43	OA	2026-2030	\$17.60	
										\$17.77	OA	2031-2040	\$35.00	
401	Kings Hwy from Indrio Rd to US 1	\$4.19	Unfunded		\$0.00	\$9.52	Unfunded		\$0.00	\$21.89	Unfunded		\$0.00	\$0.00
	Congestion Management Program - State Roads									\$3.37	OA	2021-2025	\$4.41	\$66.09
										\$6.41	OA	2026-2030	\$9.87	
											\$26.30	OA	2031-2040	
	Walk / Bike Improvements on State Roads	\$0.61	OA	2026-2030	\$0.94					\$4.70	OA	2031-2040	\$9.25	\$10.19
<b>Local Roads</b>														
408	Port St. Lucie Blvd from Paar Dr. to Darwin Rd.		Completed			\$0.37	Underway		\$0.00	\$12.60	TMA	2021-2025	\$16.51	\$17.80
										\$0.98	OA	2021-2025	\$1.29	
	Jenkins Rd. PD&E from Midway Rd. to Orange Ave.		OA-TRIP	2021-2025	\$2.135									\$2.135
413	Midway Rd. from Glades Cut-Off Rd. to Selvitz Rd.	\$2.15	Committed			\$3.39	OA	2021-2025	\$4.44	\$9.58	TMA	2026-2030	\$14.76	\$24.05
										\$3.16	OA	2026-2030	\$4.86	
407	Port St. Lucie Blvd from Becker Rd to Paar Dr.	\$1.14	TMA	2026-2030	\$1.75	\$4.12	TMA	2031-2040	\$8.12	\$1.48	TMA	2031-2040	\$2.68	\$29.36
		\$0.68	OA	2026-2030	\$1.04					\$8.00	OA	2031-2040	\$15.77	
414	St. Lucie West Blvd from E of I-95 to Cashmere Blvd	\$3.01	Unfunded		\$0.00	\$6.84	Unfunded		\$0.00	\$15.73	Unfunded		\$0.00	\$0.00
450a	Jenkins Rd. from Midway Rd to Okeechobee Rd	\$5.46	Unfunded		\$0.00	\$12.41	Unfunded		\$0.00	\$29.72	Unfunded		\$0.00	\$0.00
450c	Jenkins Rd from Angle Rd to St Lucie Blvd	\$2.18	TMA	2031-2040	\$4.30	\$4.96	TMA	2031-2040	\$9.77	\$4.14	TMA	2031-2040	\$8.15	\$36.54
										\$7.27	OA	2031-2040	\$14.32	
404	Selvitz Rd from Glades Cut-Off Rd to Edwards Rd	\$1.09	Unfunded		\$0.00	\$2.48	Unfunded		\$0.00	\$5.71	Unfunded		\$0.00	\$0.00
450b	Jenkins Rd from Okeechobee Rd to Angle Rd	\$6.82	Unfunded		\$0.00	\$15.50	Unfunded		\$0.00	\$37.09	Unfunded		\$0.00	\$0.00
403	Glades Cut-Off Rd from Commerce Ctr Dr to Selvitz Rd	\$8.25	Unfunded		\$0.00	\$18.74	Unfunded		\$0.00	\$43.11	Unfunded		\$0.00	\$0.00
2702	Airport Connector from I-95 to Kings Highway	\$4.78	Unfunded		\$0.00	\$10.86	Unfunded		\$0.00	\$24.99	Unfunded		\$0.00	\$0.00
2703	North Mid-County Connector from Midway Rd to Florida's Turnpike	\$15.33	Unfunded		\$0.00	\$34.85	Unfunded		\$0.00	\$80.16	Unfunded		\$0.00	\$0.00



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## Go2040 LONG RANGE TRANSPORTATION PLAN AMENDMENT PUBLIC COMMENT OPPORTUNITIES

Public comment opportunities are provided for a proposed amendment to the Go2040 Long Range Transportation Plan (LRTP) of the St. Lucie Transportation Planning Organization (TPO). The purpose of the LRTP amendment is to add the Project, Development, and Environment (PD&E) Study for the Jenkins Road Project to the 2021-2025 time frame.

### To Obtain the Proposed Amendment for Review

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

### To Provide Comments on the Proposed Amendment

- 1) Write to the St. Lucie TPO at 466 SW Port St. Lucie Blvd, Suite 111, Port St. Lucie, Florida, 34953
- 2) Call 772-462-1593
- 3) Email [TPOAdmin@stlucieco.org](mailto:TPOAdmin@stlucieco.org)
- 4) Appear in person at the following upcoming public St. Lucie TPO Board Meeting:  
August 8, 2019, 2:00pm  
Coco Vista Centre  
466 SW Port St. Lucie Blvd, Suite 111  
Port St. Lucie, Florida

### For Special Assistance

Disabled: 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, 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.

Kreyol Ayisyen: Si ou ta rinmin recevoua information sa en crèole si l bous plait rèlè 772-462-1593.

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

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](mailto:lathoum@stlucieco.org).

## AGENDA ITEM SUMMARY

Board/Committee:	Technical Advisory Committee (TAC)
Meeting Date:	July 23, 2019
Item Number:	6c
Item Title:	Revised Transportation Alternatives Program (TAP) Grant Application
Item Origination:	St. Lucie County
UPWP Reference:	Task 3.3 - Transportation Improvement Program
Requested Action:	Review and recommend approval of the revised TAP grant application, recommend approval with conditions, or do not recommend approval.
Staff Recommendation:	Based on the revised Bell Avenue Sidewalk Project being eligible for TAP funding and fully consuming the remaining share of the TPO's TAP funding for the 2019 grant cycle, it is recommended that the revised TAP grant application for the Bell Avenue Sidewalk Project be recommended for approval.

### Attachments

- Staff Report
- Revised TAP Grant Application Summary
- Project Location Map



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

## MEMORANDUM

TO: Technical Advisory Committee (TAC)

FROM: Peter Buchwald  
Executive Director

DATE: July 16, 2019

SUBJECT: Revised Transportation Alternatives Program (TAP)  
Grant Application

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### BACKGROUND

At the February meeting, the St. Lucie TPO Board prioritized the Bell Avenue Sidewalk Project, submitted by St. Lucie County, as the second-ranked project for TAP funding from the 2019 grant cycle with the project limits extending from 25th Street to Oleander Avenue. The grant application subsequently was submitted to the Florida Department of Transportation District 4 (FDOT).

During the field review by FDOT, St. Lucie County identified that a change of the project limits was necessary due to right-of-way issues associated with the portion of the project from Sunrise Boulevard to Oleander Boulevard. It is anticipated that the right-of-way issues associated with this portion of the project may be resolved in the future by coordination with the City of Fort Pierce. Approval of a revised TAP grant application for the project that excludes this portion from the 2019 TAP grant cycle is being requested in the interim.

### ANALYSIS

The attached summary of the revised application indicates that the project will extend approximately 0.4 miles from South 25th Street to Sunrise Boulevard and consist of a six-foot concrete sidewalk on the south side of Bell Avenue. The estimated cost of the revised project is \$528,407, and a total of \$335,707 of TAP funding is being requested.

The funding requested for the top-ranked project, the Selvitz Road Sidewalk Project, prioritized by the TPO Board for TAP funding from the 2019 grant cycle is \$344,650. Therefore, the TAP funding still is fully consumed by the revised Bell Avenue Sidewalk Project for the 2019 grant cycle. Both the revised Bell Avenue Sidewalk Project and the Selvitz Road Sidewalk Project were confirmed by FDOT to be eligible for TAP funding.

### RECOMMENDATION

Based on the revised Bell Avenue Sidewalk Project being eligible for TAP funding and fully consuming the remaining share of the TPO's TAP funding for the 2019 grant cycle, it is recommended that the revised TAP grant application for the Bell Avenue Sidewalk Project be recommended for approval.

**St Lucie County****2) St Lucie County BOCC**Bell Avenue Sidewalk Project

Off-System – MPO Ranked #2

From 25 St to Sunrise Blvd.

Project is eligible. Project to be administered through LAP Agreement with Local Agency. Original limits included in the application were from S 25 St to Oleander Ave. New limits were provided after application as from S 25 St to Sunrise Blvd. County stated that the change of limits was due to R/W issues at the segment from Sunrise Blvd. to Oleander Blvd.

Comments:**Right-of-Way: (Marci Locket)**

- Existing R/W sufficient.
- General comment that all work, including needed harmonization, must be within and from the ROW.

**Environmental: (Molly Winn / Megan Bock)**

- The White City Cemetery is listed as a historic resource and is located east of the proposed project. Access to this property needs to be maintained during construction. The LAP Agency may need to provide an additional memo for SHPO stating that this property will not be affected by the proposed project.
- There is a Section 4(f) property adjacent to the project corridor. Access to this property needs to be maintained during construction. If this property is affected by the proposed work, coordination with the Office of Environmental Management will be required.
- There are multiple residential properties within the project corridor. If there are any impacts to these properties, public involvement will be required.

**Design:**

Construct a 6-foot wide concrete sidewalk, on the south side of the road, regrade of swales, drainage modification.

ADA – 6' Concrete sidewalk shall be constructed to ADA standards. Curb ramps shall be constructed to comply with ADA standards. Detectable warning surfaces shall be provided at the existing sidewalks and curb ramp locations in addition to any proposed curb ramp locations. Existing driveways may need to be upgraded to meet current standards. All improvements shall meet the current ADA and FDOT standards.

Drainage – Modification of existing swales to allow placement of the proposed sidewalks adjacent to the Right-of-Way. Culvert replacement due to the driveway reconstruction. Some inlets may have to be modified due to the placement of proposed sidewalk.

Landscaping - Removal/relocation of existing trees and trimming of vegetation. Maintenance and modification of existing irrigation.

Lighting – N/A

Permit - Permitting required from South Florida Water Management District. Department is not responsible for permits. It is the agency’s responsibility to submit any required permits.

Signalization – N/A

Signing and Marking – N/A

Typical Section -

Existing Typical:

Two (2) 12’ travel lanes undivided road, varied length on either side of grass swale.

Proposed Typical:

Two (2) 12’ travel lanes undivided road and 5’ compacted shoulder on the south side, varied length on either side of grass swale, and 5’ sidewalk on the south side.

Utilities –There are no proposed utilities associated with this project. However, some existing utilities may need to be relocated due to the relocation of culverts. Local Agency is responsible for any utility adjustments/costs.

Cost Estimation

For information only – amounts reflected below are based on latest cost estimate provided by Agency.

Cost Description	FWHA Participating	FWHA non- participating (Local funds)	Total
Construction Cost	\$315,900	\$11,000	
FDOT Design Support (Phase 31)	\$5,000		
FDOT Construction Support (Phase 61)	\$5,000		
FDOT Oversight CEI (Phase 62)	\$9,807		
Design		\$115,000	
Contingency		\$65,380	
CEI		\$1,320	
<b>TOTAL</b>	<b>\$335,707</b>	<b>\$192,700</b>	<b>\$528,407</b>

If project is awarded, the project will be programmed based on eligible cost and the availability of funds. Actual programmed funding may not necessarily reflect the amounts provided by Agency. Agency will be responsible for any costs exceeding the programmed funding.

Comments:

- It was stated by the agency during the field review that the project limits have been modified from the application. New limits are from S25 St to Sunrise Blvd. It was mentioned that no enough ROW from Sunrise Blvd to Oleander. Agency has provided updated application and Cost estimate.
- Construction of sidewalk shall be at existing grade level as to prevent modification to the existing drainage patterns from offsite. Any offsite runoff to the swales shall be maintained. Otherwise, cross drains under the sidewalk shall be accounted for.

- Drainage modification might include addition of pipe culvert, catch basins and miter end sections to offset the loss of swale conveyance near wilderness Drive.
- Utilities coordination and relocations will be required for fiber optic, light pole guy wires.
- Existing trees will need to be removed.
- Residential driveways reconstruction will be required.
- Include Ped landing @ Sunrise Blvd.
- Check for feasibility of crossing at Sunrise due to the existing free flow right turn lane into Bell Ave.
- Check for available ROW from Wilderness to 25 St. Tree impacts in this area, no space for proposed swale. Ok if closed drainage system in place.



# Bell Avenue Sidewalk Project

- █ 25th St to Sunrise Blvd
- █ Sunrise Blvd to Oleander Ave

