



TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

DATE: Wednesday, June 6, 2018
TIME: 9:00 A.M.
PLACE: Vista Center 4th Floor Conference Room 4E-12
2300 North Jog Road
West Palm Beach, FL 33411

1. REGULAR ITEMS

- A. Roll Call
- B. MOTION TO ADOPT Agenda for June 6, 2018
- C. MOTION TO APPROVE Minutes for May 2, 2018
- D. Comments from the Chair
- E. TAC Liaison's Report
- F. General Public Comments and Public Comments on Agenda Items

Any members from the public wishing to speak at this meeting must complete a Comment Card available at the welcome table. General Public comments will be heard prior to the consideration of the first action item. Public comments on specific items on the Agenda will be heard following the presentation of the item to the Committee. Please limit comments to three minutes.

2. ACTION ITEMS

- A. MOTION TO ELECT TAC Vice Chair

Pursuant to the TAC by-laws, additional elections may be held as necessary if an officer cannot carry out his/her duties and complete the remainder of the appointed term. Vice Chair Falconi is no longer with the City of Delray Beach, therefore a new Vice Chair will need to be elected to serve for the remainder of the calendar year.

- B. MOTION TO RECOMMEND APPROVAL of Revisions to the Technical Advisory Committee By-Laws

The revised draft TAC By-Laws provide clarification on abstaining from voting procedures. The strikethrough/underline draft also updates the document consistent with the new TPA branding. The draft TAC By-Laws are attached.

- C. MOTION TO RECOMMEND APPROVAL of the FY 19-23 Transportation Improvement Program (TIP)

The draft executive summary for the FY 19 - 23 TIP is attached. This program was developed based on information provided from the Florida Department of Transportation (FDOT) and various local sources and includes transportation

projects funded by federal, state and local sources for all modes of transportation. The program reflects revenue expectations for the next five fiscal years and shows phases and funding sources by year for each project. The full TIP document and appendices can be viewed at PalmBeachTPA.org/TIP

3. INFORMATION ITEMS

A. 2045 Strategic Intermodal System (SIS) Cost Feasible Plan (CFP)

In June 2017, FDOT adopted the SIS 2045 Multimodal Unfunded Needs Plan (MMUNP) identifying capacity and mobility needs for all modes of travel. In July 2017, FDOT began developing the SIS 2045 CFP. FDOT staff will review the attached draft FY 29-FY 45 plan for SIS highway facilities.

B. Summary Points from the May 17, 2018 Governing Board Meeting

4. ADMINISTRATIVE ITEMS

A. Member Comments

B. Next Meeting - July 11, 2018

C. Adjournment

NOTICE

In accordance with Section 286.0105, *Florida Statutes*, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purposes, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services for a meeting (free of charge), please call 561-684-4143 or send email to MBooth@PalmBeachTPA.org at least five business days in advance. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.

MINUTES OF THE
TECHNICAL ADVISORY COMMITTEE
Wednesday, May 2, 2018 9:00 a.m.

Vista Center 4th Floor Conference Room 4E-12
2300 North Jog Road
West Palm Beach, Florida 33411

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at www.PalmBeachTPA.org/TAC

1. REGULAR ITEMS

VICE CHAIR FALCONI called the meeting to order at 9:02 a.m.

1.A. Roll Call

The Recording Secretary called the roll. A quorum was present as depicted in Exhibit A of these Minutes.

1.B. ADOPTED: Agenda for May 2, 2018

MOTION to adopt the Agenda. Motion by Mr. Alex Hansen, seconded by Mr. Kenny Wilson, and carried unanimously.

1.C. APPROVED: Minutes for March 7, 2018

MOTION to approve the Minutes. Motion by Mr. Alex Hansen, seconded by Mr. Kenny Wilson, and carried unanimously.

1.D. Comments from the Chair

There were no comments received from the Vice Chair.

1.E. TAC Liaison's Report

MR. KEVIN FISCHER reviewed the following from the Liaison Report:

- The Cities of West Palm Beach and Lake Worth have issued their notices of establishment for a Florida East Coast Railway (FEC) quiet zone that will become effective 21 days after being filed. Brightline recently notified the TPA that they are working to complete the necessary Supplemental Safety Measure (SSMs) in Lantana, Hypoluxo, Boynton Beach, Delray Beach and Boca Raton. The TPA is actively working with their partners to expedite the completion of this work and facilitate issuance of the remaining notices of establishment.
- The TPA will again collaborate with the West Palm Beach Downtown Development Authority (DDA) to provide a free bike valet service outside a main SunFest entrance gate at Clematis Street.
- The May 17th TPA Governing Board Meeting will be held at Boynton Beach Intracoastal Park Clubhouse, 2240 N. Federal Highway, Boynton Beach.

Ms. Tamashbeen Rahman joined the meeting at 9:05 a.m.

1.F. General Public Comments and Public Comments on Agenda Items

There were no general public comments received.

Ms. Tamashbeen Rahman joined the meeting at 9:05 a.m.

2. ACTION ITEMS

2.A. RECOMMENDED APPROVAL: FY 19-20 Unified Planning Work Program (UPWP)

VICE CHAIR FALCONI noted this item came before the committee previously and a formal presentation would not be made.

MR. ALEX HANSEN inquired if there were any modifications to the document based on previous committee discussion.

MS. RENEE CROSS, Palm Beach TPA Deputy Director of Program Development, noted there were administrative updates made, a performance measure task included, along with a requested task from the Governing Board to complete a County bikeshare evaluation.

Dr. Kim DeLaney joined the meeting at 9:08 a.m.

MOTION to recommend approval of the FY 19-20 UPWP. Motion by Mr. Kenny Wilson, seconded by Mr. Andrew Mack, and carried unanimously.

2.B. RECOMMENDED APPROVAL: US-1 Multimodal Corridor Study

MS. VALERIE NEILSON, Palm Beach TPA Deputy Director of Multimodal Development, introduced this item. She noted the project started over a year ago and is a TPA priority project. She stated the purpose of the project is to improve multimodal transportation along the corridor and evaluate the potential for a premium express bus service.

MR. JP WEESNER, TPA Consultant from Kittelson & Associates, reviewed the findings from the Health Impact Assessment (HIA) that collected input from a working group, stakeholder interviews, an online survey and interactive comment map. He highlighted findings of the current health, safety and socioeconomic related issues for US-1 corridor residents.

Mr. Wil Hicks joined the meeting at 9:13 a.m.

MR. WEESNER reviewed the existing transit service on Route 1 that is the highest ridership Palm Tran route in Palm Beach County with over 1.9 million riders per year. He highlighted three recommended phases for the implementation of a premium transit service referred to as the Palm Tran Express (PTX). Phase 1: PTX Yellow from Riviera Beach to Boynton Beach, Phase 2: PTX Blue from Boynton Beach to Boca Raton, and Phase 3: PTX Green from Jupiter to Riviera Beach. He stated this would result in an estimated 229,000 additional riders per year. He also noted that 45 schools and 217 healthcare facilities would be within a 10-minute walk of the proposed service. In addition, there would be an increase of 138% of households and jobs locations that have access to transit. He highlighted the transit station design concepts and transit-oriented development opportunities.

MR. STEWART ROBERTSON, TPA Consultant from Kimley-Horn and Associates, noted that based on the robust information collected throughout the project the team developed roadway typical sections and a continuous plan view for each section of the corridor. He briefly reviewed visuals that are included in the study, and highlighted the project documents that are available at www.PalmBeachTPA.org/US1.

A discussion ensued on Palm Tran being the operator of the service, proposed service and the correlation to current service, bus stop improvements, specifics on how data from households was collected and measured, and how the tier system was determined.

DR. AL-TURK requested for staff to clarify to the Board and public what the effects of a multimodal system would entail, for instance traffic level of service for a lane elimination and that further analysis would be required before implementation.

Further discussion ensued on the US-1 constraints, the potential for express service with dedicated bus lanes and the effects on the corridor, queue jumping, potential lane eliminations, subsidy for the PTX service, express bus fares, and municipality specific questions that staff and consultants clarified.

MOTION to recommend approval of the US-1 Multimodal Corridor Study with direction to staff to highlight that level of service issue has not been addressed in detail. Motion by Dr. Motasem Al-Turk. Seconded by Mr. Andrew Maack.

A discussion ensued on the fact that several recommendations were made to staff with the understanding that further analysis will be required to move forward the study's recommendations, and the fact this motion is highlighting a singular item.

SUBSTITUTE MOTION to recommend approval of the US-1 Multimodal Corridor Study with an acknowledgement that further detailed analysis will need to take place based on prior committee discussion. Motion by Mr. Alex Hansen, seconded by Ms. Maria Tejera, and carried unanimously.

3. INFORMATION ITEMS

3.A. DISCUSSED: Draft FY 19-23 Transportation Improvement Program (TIP)

MR. ANDREW UHLIR, Palm Beach TPA TIP Coordinator, reviewed updated content in the draft FY 19-23 TIP, forthcoming material for the final TIP, project sections included, and a guide to summary tables. He reviewed funding targets and project highlights for Major TPA Projects, Turnpike Projects, Local Initiatives, Transportation Alternatives Program, and Shared-Use Nonmotorized (SUN) Trail Program. He reviewed the FY 19 construction highlights, significant changes and the Long Range Transportation Plan (LRTP) report card.

MS. LORAIN CARGILL requested additional information on the SUN Trail Program. FDOT staff noted they would provide additional information on funding and eligibility.

A brief discussion ensued on project specifics with staff providing clarification.

3.B. DISCUSSED: Countywide Mobility Fee

MR. FISCHER reviewed the framework for a Countywide Mobility Fee, the existing road impact fee, desired modifications, recommended approach, potential implementation steps, and details on mobility fee administration.

A lengthy discussion ensued on the importance of establishing guidelines and potential issues, municipalities moving forward with mobility fees, need for public input and forecasting travel demand.

MR. NICK UHREN, Palm Beach TPA Executive Director, clarified the County's current road impact fee system is predicated on the obligation to add vehicular capacity to the roadway system. It is not explicitly or on a project-by-project basis on that system to achieve any level of service outcomes in this election of projects that will be built with road impact fees. He provided further clarification on these guidelines.

Ms. Loraine Cargill left the meeting at 11:08 a.m.

Further discussion ensued on the restrictions, need for guidelines, clarification on a charter amendment, opting out of mobility fee, rezoning, and having the ad hoc committee meet again.

MR. FISCHER requested committee feedback by May 25, 2018.

3.C. DISCUSSED: Upcoming Project List

MR. FISCHER noted this is a quarterly update and to send any questions to him directly.

3.D. Summary Points from the April 19, 2018 Governing Board Meeting

There was no discussion on this item.

3.E. Correspondence

1. Response letter from Palm Beach County Engineer David Ricks regarding TAC February 7, 2018 meeting requests.

MR. ERIK FERGUSON inquired if there was a map of non-surtaxed projects available.

MR. FISCHER noted he would work with County Engineering to get additional information for the TAC members.

4. ADMINISTRATIVE ITEMS

4.A. Member Comments

MR. ERIK FERGUSON noted the City of West Palm Beach has begun implementing their first separated bike lanes, and highlighted a few challenges faced.

4.B. Next Meeting - April 4, 2018

4.C. Adjournment

There being no further business the meeting was adjourned at 11:41 a.m.

This signature is to attest that the undersigned is the Chair, or a designated nominee, of the Technical Advisory Committee and that information provided herein is the true and correct Minutes for the May meeting of the Technical Advisory Committee, dated this _____ day of _____, 2018.

Chair

FILE: S:\ADMIN\Board & Committees\TAC\Minutes\Working\2018\2018_MAY_2_TAC_Meeting_Minutes.docx

EXHIBIT A
Technical Advisory Committee
Attendance Record 2017-2018

REPRESENTATIVE/Alternate Agency Name	Jun '17	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18
JERRY ALLEN/Wil Hicks PBC Airports Department - Planning	P	Alt		Alt	Alt		E		Alt	Alt	MEETING CANCELLED	Alt
MOTASEM AL-TURK/Giridhar Jeedigunta PBC Engineering Department	P	P		P	P		P		Alt	P		P
*TERRENCE BAILEY City of Riviera Beach - Community Dev.	P	P		P	P		P		P	P		E
CARL BAKER Port of Palm Beach	P	P		P	P		E		P	E		P
JAMIE BROWN/Felipe LoFaso City of Lake Worth - Public Services	P	P		P	P		P		P	P		Alt
ANTHONY CATALINA/Loraine Cargill South Florida Regional Transportation Authority	A	A		E	Alt		Alt		Alt	Alt		Alt
NATALIE CROWLEY/Todd Engle/Michael Morrow City of Palm Beach Gardens - Planning	P	Alt		E	Alt		Alt		Alt	Alt		Alt
KIM DELANEY/Thomas Lanahan Treasure Coast Regional Planning Council	P	P		Alt	A		P		Alt	A		P
THOMAS DRISCOLL/CJ Lan Town of Jupiter- Community Dev.	P	P		Alt	Alt		P		P	P		Alt
ELIZABETH EASSA/Tamashbeen Rahman City of Boca Raton - Planning	P	P		E	E		P		P	P		Alt
**XAVIER FALCONI City of Delray Beach - Environ. Service Department	P	P		P	P		P		P	P		P
ERIK FERGUSON/Khanh Uyen Dang City of West Palm Beach - Engineering	***P	P		P	P		P		P	P		P
ALEX HANSEN City of West Palm Beach - Planning	P	P		E	P		P		P	P		P
KARA IRWIN-FERRIS City of Greenacres - Planning & Eng.	P	P		E	P		P		A	P		A
ANDREW MACK/Michael Rumpf City of Boynton Beach - Public Works & Engineering	P	P		Alt	P		P		P	P		***P
MAHER MANSOUR/Joyce Cai School District of Palm Beach County	P	E		E	***P		P		P	P		P
CHRISTOPHER MARSH/Bradford O'Brien Village of Royal Palm Beach - Village Engineer	P	P		P	A		P		P	P		E
KHURSHID MOHYUDDIN/Jorge Perez PBC Planning, Zoning & Building	P	P		P	P		P		P	Alt		Alt
RICHARD READE/Kim Glas-Castro Village of Palm Springs - Village Manager	Alt	Alt		E	Alt		Alt		Alt	Alt		E
KHALED SHAMMOUT/Steve Anderson Palm Tran	Alt	A		***P	P		E		A	P		A
MARIA TEJERA/Quan Yuan City of Boca Raton - Engineering	P	P		E	P		P		E	P		P
KENNY WILSON/Janelle St. Ange PBC Health Department - Environ/Air Pollution	P	A		P	P		P		P	P		P
MAYUR PATEL/Yanique Kelly FDOT - Planning & Environmental Mgmt. <i>Non-Voting Advisory Member</i>	E	Alt		E	***P		Alt		Alt	Alt		Alt

*2018 Chair

E = Excused Absence

Shaded Area= Meeting not held

**2018 Vice-Chair

A = Absent/No Attendance

P = Member Present

- = Member not assigned

Alt = Alternate Present

***New Appointment

EXHIBIT A (cont'd)

OTHERS PRESENT

Osniel Leon
Victoria Williams
Stewart Robertson
JP Weesner
David Wiloch
Malissa Booth
Renee Cross
Kevin Fischer
Alyssa Frank
Valerie Neilson
Margarita Pierce
Alexa Sanabria
Andrew Uhler
Nick Uhren
Andrea Troutman

REPRESENTING

City of Greenacres
Florida's Turnpike Enterprise
Kimley-Horn and Associates, Inc.
Kittelson & Associates, Inc.
Palm Beach County Planning
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
Palm Beach Transportation Planning Agency
PTC



PALM BEACH
Transportation
Planning Agency

**TECHNICAL ADVISORY COMMITTEE (TAC)
BY-LAWS**

Approved by the TPA
June 18, 2018

1. PURPOSE

Pursuant to Florida Statutes s. 339.175(6)(e), the The Palm Beach Transportation Planning Agency (TPA) Governing Board has created the Technical Advisory Committee (TAC) to review and make recommendations regarding items to be considered by the TPA Governing Board. These by-laws facilitate efficient conduct by the TAC as it serves in its advisory capacity to the TPA Governing Board. In the event of a conflict between these by-laws and the TPA Governing Board's By-laws, the TPA Governing Board's By-laws shall control. In the event of a conflict between these by-laws and the foregoing referenced Florida Statutes, the statutes shall control.

The TAC responsibilities to the TPA Governing Board are to provide technical review, comments and recommendations on specific transportation plans, programs, studies, and other appropriate documents and regional transportation issues. The TAC shall address other matters and concerns when directed by the TPA Governing Board. It shall be the function of the TAC to:

- Assist the TPA Governing Board in formulation of their goals and objectives.
- Provide technical review of the preliminary findings and make recommendations to the TPA Governing Board regarding:
 - Mobility studies and reports proposed or underway
 - Proposed Transportation Improvement Program (TIP), Unified Planning Work Program, Long Range Transportation Plan (LRTP) and Air Quality Planning and amendments
 - Position statements regarding general plan proposals and means to implement plans
 - Priority recommendations for program implementation based upon the needs as determined by technical studies, or upon the fiscal feasibility of projects
 - Provide recommendations regarding any regional transportation projects that involve Miami-Dade, Broward and Palm Beach counties. These recommendations and findings shall be transmitted to the TPA Governing Board for consideration through the TPA Executive Director.

2. DEFINITIONS

The following terms when used in these by-laws shall be defined as set forth below, unless the context of usage affirmatively dictates to the contrary:

- A. TPA - The Palm Beach Transportation Planning Agency (TPA), which serves as the Metropolitan Planning Organization (MPO) for part of the Miami Urbanized Area Transportation Management Area (TMA).
- B. TPA Governing Board - The policy-making body for the TPA responsible for coordinating the cooperative decision-making process of the TPA's actions and taking required actions as the TPA.
- C. Governing Board Member - A unit of General Purpose Local Government or an agency that operates or administers a major mode of transportation with voting membership on the TPA pursuant to the most current Interlocal Agreement (and any amendment thereto) creating the TPA.

- D. TAC Member - A local government, aviation department, seaport department, public transit department/agency, the School District of Palm Beach County and other entities as deemed appropriate by the TPA Governing Board
- E. TAC Representative - An individual nominated by the TAC Member and appointed by the TPA Governing Board to represent the TAC Member at TAC meetings. If a TAC Member has a Representative and Alternate, these terms are used interchangeably.
- F. TAC Alternate - An individual nominated by the TAC Member and appointed by the TPA Governing Board to represent the TAC Member at TAC meetings in the event the TAC Representative is not in attendance.
- G. Quorum - A quorum of the TAC shall be constituted by the presence of a majority of TAC Representatives or Alternates of the TAC Members. Only designated TAC Representatives or Alternates physically present shall count toward establishing a quorum.
- H. Robert's Rules of Order - *Roberts Rules of Order, Newly Revised (10th Edition)~~Simplified and Applied (3rd Edition)~~*.

3. MEMBERSHIP

A. Number of TAC Members

The number of TAC Members for the TPA shall be as determined by the TPA Governing Board. An agency seeking membership on the TAC shall submit a written request to the TPA for consideration and approval by the TPA Governing Board. The TPA Governing Board has final approval of membership in accordance with F.S. 339.175, Section (6)(d). If the Florida Department of Transportation (FDOT) seeks membership on the TAC their Representative and Alternate would serve as a non-voting, advisory member.

B. TAC Representatives

Each TAC Member shall nominate a TAC Representative with a description of the individual's credentials and submit the nomination in writing to the TPA for consideration and approval by the TPA Governing Board. No advisory committee Representative may serve on more than one advisory committee to the TPA Governing Board at any time.

C. TAC Alternates

Each TAC Member may nominate a TAC Alternate(s) with a description of the individual's credentials and submit the nomination in writing to the TPA for consideration and approval by the TPA Governing Board. The Alternate must meet the same qualifications as a Representative. An Alternate may serve as a TAC Representative for the TAC Member during any meeting or portion of a meeting where that TAC Representative is not in attendance. No advisory committee Alternate may serve on more than one advisory committee to the TPA Governing Board at any time.

D. Term Limits for TAC Representatives and Alternates

TAC Representatives and Alternates shall serve at the pleasure of the TPA Governing Board for a three (3) year term. TAC Representatives and Alternates may be

reappointed by the TPA Governing Board and are not required to submit an updated letter of request or credentials.

4. OFFICERS

A. Officers Defined

The officers of the TAC shall consist of a Chair and a Vice Chair.

B. Elections

The officers shall be elected annually at the last regularly scheduled meeting of the calendar year. The newly elected officers shall take office at the first regularly scheduled meeting of the following calendar year. Additional elections may be held as necessary if an officer cannot carry out his/her duties and complete the remainder of the appointed term.

C. Terms of Office

The term of office for officers shall be one (1) calendar year.

D. Duties of Officers

The Chair shall call and preside at TAC meetings and sign official documents for the TAC. In the Chair's absence, the Vice Chair shall preside and complete all other duties of the Chair. In the absence of both the Chair and the Vice Chair, the TAC Representatives present shall elect a Chair Pro-Tem to preside and complete all other duties of the Chair.

In the event that the Chair is unable to carry out his/her duties for the remainder of the term, the Vice-Chair shall automatically become Chair and a new Vice Chair shall be elected for the remainder of the term.

5. MEETINGS

A. Regular Meetings

Meetings will be held on the first Wednesday of each month, except as noted on the meeting calendar published to the public on the TPA website. A quorum is required to ~~hold an official meeting of the TAC and~~ vote on issues for recommendation to the TPA Board. If a quorum cannot be established, action items on the agenda will receive a consensus ~~vote~~ which will be forwarded to the TPA Board. The TPA Executive Director may cancel regular meetings should there be insufficient business on the TAC agenda or a lack of anticipated quorum.

B. Special Meetings

Special meetings may be called by the Chair with three (3) day notice. Whenever possible, at least seven (7) day notice shall be given.

C. Attendance

Each TAC Representative shall be expected to attend each regular meeting. It shall be the obligation of a TAC Representative to provide reasonable notice to the TAC Alternate when the TAC Representative will not be attending a meeting, and to provide at least 24-hours advance notice to the TPA when neither a Representative

nor Alternate will be attending a meeting. An absence without advance notice and without having a TAC Alternate in attendance will be considered unexcused.

TAC Representatives shall be automatically removed for lack of attendance. Lack of attendance is defined as unexcused absence at three (3) consecutive meetings. Further, TAC Members that do not have a TAC Representative or Alternate for three (3) consecutive meetings will be presented to the TPA Board for consideration and removal from the committee.

D. Agenda

The agenda is a published list of items for consideration (action items) or discussion (information items) at a meeting. The agenda and any backup material for a TAC meeting shall be published for the public on the TPA website at least seven (7) days prior to the meeting, or as early as practicable. When good cause is shown in the judgment of the TAC~~Only when special extenuating circumstances warrant~~, a TAC Representative, Alternate, or the TPA Executive Director may propose an additional item(s) ~~for be added to~~ the agenda prior to adoption of the agenda for a given meeting. Addition of an item to the agenda is subject to approval by a majority of the TAC Representatives/Alternates voting at the meeting; provided that consideration of such item(s) is consistent with the TPA's ~~Public Involvement Plan~~Public Participation Plan noticing requirements.

TAC Representatives wishing to add an agenda item or organizations wishing to make a presentation to the TAC must contact the TPA Executive Director at least ten (10) days prior to the meeting.

E. Voting Procedures

The Chair and any TAC Representative may call for a vote on any issue, provided that it is seconded and within the purposes set forth on the agenda. TAC Representatives must be physically present to vote. At any given meeting, if a TAC Representative(s) is absent, the TAC Alternate(s), may vote in place of the absent Representative(s).

Voting shall be by voice but the minutes shall contain sufficient detail to record the vote of each TAC Representative/Alternate. A Roll Call vote shall be held upon the request of the Chair, a TAC Representative, or the TPA Executive Director. A tie vote shall be interpreted as a failure to pass.

Any TAC Representative who voted on the prevailing side may make a motion for reconsideration at the meeting during which the vote was taken or at the next regularly scheduled meeting unless the action for which the vote was taken has been completed by the next regularly scheduled meeting and cannot be undone. A TAC Representative desiring to request reconsideration of a matter shall advise the Executive Director no less than ten (10) days prior to the meeting. The TPA Executive Director shall endeavor to provide notice of the request to the TAC Members prior to the meeting. Any TAC Representative who was not present at the meeting at which the vote was taken shall be deemed to be on the prevailing side unless the absence was unexcused. A motion to reconsider cannot be renewed if it has been voted on and defeated except by unanimous consent of those voting TAC Representatives present at the meeting. Proxy and absentee voting are not permitted.

TAC Representatives/Alternates may not abstain from voting, unless the Representative/Alternate has a voting conflict of interest as defined by Florida Statutes s. 112.3143, or unless the matter is quasi-judicial in nature and the abstention is to avoid prejudice or bias as provided in Florida Statutes s. 286.012.

If a TAC Representative/Alternate is going to abstain from voting, the member must declare the conflict at the beginning of the public meeting and not participate in the discussion of the item. The Representative/Alternate must then submit a completed Florida Commission on Ethics - Form 8B to the TPA secretary within 15 days after the abstention occurs.

In the absence of any direction from these by-laws or other duly adopted voting procedures pursuant to certain approval actions, the TPA Governing Board's By-laws will control. ~~Robert's Rules of Order will designate procedures governing voting over any TAC meeting.~~

F. Public Comment Procedures

All TAC meetings shall be open to the public. Members of the public are permitted to speak on any topics not on the agenda during the General Public Comment period by providing a Speaker Card to the TPA Executive Director, or the Director's designee, prior to the commencement of, or during, the meeting. Members of the public may speak on agenda items following presentation of the item to the TAC by providing a Speaker Card to the TPA Executive Director, or the Director's designee. Public comment shall be limited to three (3) minutes.

G. Florida's Open Meetings Law

Every TAC Representative/Alternate shall comply with the State's Open Meetings Law. ~~A TAC Representative/Alternate shall disclose that a potential conflict exists, and recuse himself/herself from voting or discussing issues on which the TAC Representative/Alternate has an identified conflict of interest.~~ This ~~also~~ includes not discussing current agenda items or other matters that may foreseeably come before the TAC for action with other TAC Representatives outside of a noticed meeting.



TRANSPORTATION IMPROVEMENT PROGRAM

FY 2019-2023

TPA BOARD FINAL REVIEW - 6/21/18

DRAFT VERSION - JUNE MEETINGS

EXECUTIVE SUMMARY

DRAFT

Placeholder: Signed Resolution from TPA Board Chair

**FY 2019 - 2023
TRANSPORTATION IMPROVEMENT PROGRAM
PALM BEACH TPA**

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EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP) is a staged program encompassing a five-year period consisting of all regionally significant transportation improvements to all modes of travel in Palm Beach County. The TIP is developed through a continuous, cooperative and comprehensive effort involving the Florida Department of Transportation (FDOT), the Board of County Commissioners, the Port of Palm Beach, South Florida Regional Transportation Authority and municipalities within the County. Consultation is also carried out with the Miami-Dade TPO and Broward MPO during the TIP process. The document complies with the requirements set forth in Section 134 of Title 23, USC and 23 CFR 450.324.

The TIP identifies transportation improvements funded by federal, state and local sources in order to assist local governments within the Palm Beach TPA area with their transportation planning efforts. The TIP is based on the FDOT's FY 19-23 Work Program for Palm Beach County, and generally moves forward the projects in the timeframe from previous TIPs. Please note that the identified projects may experience unforeseen changes and that the FDOT work program and the TIP may be amended throughout the year to accommodate this.

To provide for continuity and ease of use, the projects contained in the TIP have been aggregated by type and listed in sections. The TIP provides funding for the following project types:

	PROJECT TYPE	FUNDING	% OF TOTAL
1.	Strategic Intermodal System (SIS) Capacity	\$783,348,626	31.1%
2.	Major TPA Projects	\$88,480,904	3.5%
3.	Local Initiatives Program	\$138,902,387	5.5%
4.	Transportation Alternatives Program	\$15,697,745	0.6%
5.	SUN Trail Projects	\$3,624,000	0.1%
6.	Other FDOT & Local Projects	\$229,776,893	9.1%
7.	Major Maintenance	\$293,638,685	11.6%
8.	Operations & Maintenance (O&M) - Roadways	\$308,451,089	12.2%
9.	O&M - Transit	\$521,744,559	20.7%
10.	Airports	\$88,045,000	3.5%
11.	Railroads	\$33,749,019	1.3%
12.	Seaport	\$17,175,158	0.7%
	TOTAL TIP FY 2019-2023	\$2,522,634,065	100%

Time Frame

This document includes a five-year implementation schedule for Fiscal Year 2019 through Fiscal Year 2023 following the federal fiscal calendar which begins on October 1st and ends on September 30th (i.e. Fiscal Year 2019 addresses the dates of October 1, 2018 to September 30, 2019). However, projects utilizing state funds are based on a fiscal year beginning July 1st and ending June 30th.

Certification Review

The Palm Beach TPA undergoes a certification review process annually with FDOT and a quadrennial review with Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The certification review process ensures the TPA is carrying out the metropolitan planning process in adherence with federal and state regulations. The last joint FHWA and FTA Certification Review was completed on October 30, 2015. The last Joint State/TPA Certification Review was completed on August 4, 2017.

Performance-based Planning and Programming

Performance-based planning and programming uses data-driven, quantitative criteria to set and analyze achievable targets. Using a performance-based method ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes.

The Palm Beach TPA and FDOT are required to adopt targets based on performance measures related to the national goals enacted by Congress in Moving Ahead for Progress in the 21st Century (MAP-21). The adopted TPA targets are:

Performance Measures		TPA Targets for 2018
Safety	Fatalities	Zero
	Serious Injuries	Zero
	Rate of Serious Injuries per 100M VMT	Zero
	Rate of Fatalities per 100M VMT	Zero
	Nonmotorized Fatalities and Serious Injuries	Zero
System Performance		Due November 2018
Bridges		Due November 2018
Pavement		Due November 2018

Prioritization of Projects

The TIP includes specific investment projects that support all of the TPA's goals including safety, and using a prioritization and project selection process. In order to be included in the TIP, a project must be consistent with the TPA adopted Long Range Transportation Plan (LRTP). Major projects, Local Initiatives, and Transportation Alternatives are scored based on the goals of the LRTP and prioritized for inclusion in the TIP. The TPA will incorporate federally required performance measures into the scoring and prioritization process of the LRTP as they become adopted.

The adopted LRTP was prepared using estimates of available revenues and project and program costs and is presumed to be cost feasible. The LRTP is referenced in local comprehensive plans and seeks consistency with these plans to the maximum extent feasible. The TPA adopted a list of Priority Projects from the LRTP in July and transmitted them to FDOT for use in preparing the tentative Work Program - these are included in Appendix B and highlighted in the summary of projects section. FDOT then developed the Draft Tentative Work Program and provided the schedule of projects for creation of the TIP. Major projects are screened through the State's Efficient Transportation Decision Making (ETDM) review process. This review provides for an early examination of the projects, allowing for timely and effective decision making and early National Environmental Policy Act (NEPA) reviews and approvals.

The LRTP Report Card, below, provides the implementation status breakdown of cost feasible projects identified in the adopted 2040 LRTP. The table summarizes projects by category, number of projects, and their status: underway or already complete, programmed through construction in the TIP, programmed but no construction programmed in TIP, and not yet programmed. For three of the categories, Local Initiatives, Transportation Alternatives, and Air, Rail, Sea, specific projects are not identified in the LRTP.

Project Category	LRTP 2040 Cost Feasible Plan	Fiscal Year 19-23 TIP			
		Underway/ Complete	In TIP (Includes CST Phase)	In TIP (No CST Phase)	Not Programmed
SIS, Turnpike	31	11	6	11	3
TPA Major Projects	45	6	8	6	25
County, City, Private	36	11	7	0	18
*Local Initiatives	N/A	6	34	0	N/A
*Transportation Alternatives	N/A	12	13	0	N/A
*Air, Rail, Sea	N/A	N/A	37	0	N/A

*N/A is noted because specific projects for the Local Initiatives, Transportation Alternatives, and Air, Rail and Sea categories are not indicated in the LRTP

Congestion Management Process and Evaluation

Projects and system-wide effectiveness for all modes of transportation are evaluated through the Congestion Management Process (CMP). A CMP is a systematic and regionally-accepted approach for managing congestion that provides accurate, up-to-date information on transportation system performance and assesses alternative strategies for congestion management that meet TPA needs.

Transportation Disadvantaged

Transportation Disadvantaged (TD) services are provided for people who, because of physical or mental disability, income status or age, are unable to transport themselves or to purchase transportation and are, therefore, dependent upon others for transportation as defined in Florida Statutes 411.202. The Transportation Disadvantaged Service Plan (TDSP) serves as a comprehensive operational guidebook outlining the services and service parameters that govern public transportation in Palm Beach County, Florida. The TPA works closely with Palm Tran to update the TDSP when new or enhanced policies, rules and procedures are adopted. A copy of the TDSP can be found on the TPA website at: www.PalmBeachTPA.org/LCB

Public Participation Process

The public participation process for the Draft FY 2019-2023 TIP is in accordance with the policies and procedures of the TPA's Public Participation Plan. Appendix F provides detailed information on the schedule and outreach opportunities for the public to review the Draft FY 2019-2023 TIP. More information on the TPA's public participation process can be found at PalmBeachTPA.org/public-participation-plan.

Project Sections in the TIP

The projects in this document are presented in major categories that are explained in greater detail below.

SIS Capacity - Strategic Intermodal System projects are prioritized by FDOT to support regional mobility.

Major TPA Projects - The TPA Governing Board annually prioritizes major highway, transit and freight projects from the Cost Feasible Plan based on the Goals, Objectives and Values in the LRTP and CMP.

Local Initiatives Program - Lower cost, non-regionally significant projects submitted to the TPA annually by local agencies and prioritized using a project scoring system based on the goals, objectives and values in the LRTP and prioritized through the TPA Governing Board.

Transportation Alternatives Program - Active transportation projects submitted to the TPA annually by local agencies and prioritized through the TPA Governing Board.

Shared-Use Nonmotorized (SUN) Trail Network - Local governments may submit projects annually to the TPA for prioritization to seek state funding for project implementation. Projects must be paved non-motorized trails on the priority network established by the Florida Office of Greenways and Trails (OGT).

Other FDOT and Local Projects - These projects are advanced by agencies other than the TPA with outside discretionary funding sources (e.g. local gas taxes, local impact fees, county incentive grant funds, highway safety program funds, etc.).

Major Maintenance - Projects proposed by the maintaining agencies based on the condition of the transportation infrastructure. These are larger projects representing an opportunity to enhance existing facilities through scope modifications or additions.

O&M - Roadways - Operations and maintenance projects proposed by the maintaining agencies based on the condition of the transportation infrastructure and the need to operate it efficiently.

O&M - Transit - Projects proposed by the transit agencies to continue to operate existing services.

Airports, Railroads and Seaports - Projects identified by facility owner/operators consistent with their respective master plans.

SUMMARY OF PROJECTS

The following tables highlight the status of TPA Priority Projects, projects scheduled for construction in FY 2019, and some of the more significant changes between the adopted FY 18-22 TIP and the FY 19-23 TIP. A typical project includes a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase.

Project Phases

CODE	NAME
CAP	Capital
CST	Construction Scheduled
DSB	Design Build
ENV	Environmental
INC	Contract Incentives
MNT	Maintenance
MSC	Miscellaneous Construction Scheduled

CODE	NAME
OPS	Operations
PDE	Project Development and Environmental
PE	Preliminary Engineering Scheduled
PLN	Planning Scheduled
ROW	Right of Way Acquisition Scheduled
RRU	Railroad & Utilities

For a full list of definitions and acronyms, see Appendix A. Funding code descriptions are available in the funding summary table on pages 21-23.

Table 1: Major TPA Projects

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	<FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY23		
1	FDOT	4193452	Southern Blvd / SR 80	W of Lion Country Safari to Forest Hill Blvd	Widen from 4 to 6 lanes	\$53,733	\$51,066	ROW \$591	ROW \$2,077					CST May 2018
2	AAF/ Brightline	4353432	FEC Railroad Crossings	15th St in West Palm Beach to Martin County Line	Install Safety/Quiet Zone infrastructure on FEC corridor	\$2,239	\$1,681						\$558	CST with Brightline phase 2
3	SFRTA	4297671	Tri Rail Northern Layover Facility	CSX tracks E of I-95 in Mangonia Park/WPB	Construct new facility to enhance O&M for existing system and support Jupiter extension	\$36,150	\$32,616	CAP \$3,534						Design-Build 2018
4	FDOT/ SFRTA	4170317	Tri Rail - New Service Extension	West Palm Beach to Jupiter	Extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 3 new stations – 45th Street, PGA Blvd, and Toney Penna Dr.	\$109,522	\$1,172		PDE \$1,350				\$107,000	TPA Steering Committee on hold
5	Palm Tran	4347352	Palm Tran - Support Facility	Delray Beach: Congress Ave	Expand existing administrative and maintenance facilities	\$20,202	\$3,380	CAP \$16,822						CST FY 2019
6	SFRTA	430458.1 & .2	Tri Rail	East side of Military Tr S of Glades Rd	Construct second Tri Rail station in Boca Raton on CSX/SFR corridor	\$18,500	\$1,500		CAP \$4,417	CAP \$3,417			\$9,167	
7	FDOT	2296584	Atlantic Ave	SR 7 to W of Lyons	Widen from 2 to 4 lanes	\$33,301	\$1,571	ROW \$1,911	ROW ENV \$7,032 \$50	ROW ENV \$4,103 \$5 RRU \$200	ROW CST \$3,103 \$15,326			
8	FDOT/ Palm Tran	4383861	US 1	Camino Real to Indiantown Rd	New express bus service with associated multimodal corridor improvements	\$207,352	\$787		PE \$755	PE \$10	PE \$3,000	PE \$1,500	\$201,300	
9	Lake Worth	4420941	Boutwell Road	Lake Worth Road to 10th Ave North	Add turn lanes and other operational improvements	\$3,100		PE \$5	CST \$3,095					
10	FDOT	440575.1 & .2, .3	Atlantic Ave	W of Lyons to Jog Rd	Widen from 4 to 6 lanes	\$79,498		PDE \$720	PDE \$2,500		PE \$2,020		\$74,258	

Table 1: Major TPA Projects

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	<FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY23		
11	FDOT/ Palm Tran	4417581	Okeechobee Blvd	SR 7 to Downtown West Palm Beach (including SR 7 to Wellington Mall)	New premium transit service with associated multimodal corridor improvements	\$215,000		PDE \$10		PE \$750		PE \$3,000	\$211,240	
12	FDOT	4417561	SR 80	SR 15 to CR 880	Add street lighting	\$5,580			PL \$80				\$5,500	
13	FDOT	4417571	US 27 Connector	US 27 to SR 715	Construct new 2 lane road	\$26,850					PL \$250		\$26,600	
Cost Summary						\$811,027	\$93,772	\$23,594	\$21,355	\$8,484	\$23,699	\$4,500	\$635,622	

Table 2: Local Initiatives Program

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY 23		
12-1	Palm Tran	4317621	Palm Tran Signal Prioritization	Route 43	Signal Prioritization	\$1,250	\$1,250							Implement TBD
12-2	Palm Tran	4317631	Palm Tran Signal Prioritization	Route 62	Signal Prioritization	\$1,250	\$1,250							Implement TBD
13-1	FDOT	4351581	Southern Blvd/ SR 80	At Sansbury's Way Intersection	Add EB right, second WB left and widen C-51 canal bridge	\$7,850	\$7,850							CST Aug 2018
13-3	FDOT	229896.1 & .3	Beeline Hwy/SR 710 Beautification	W of Australian Ave to Dixie Hwy	Install median irrigation and landscaping	\$3,745	\$1,366	ROW \$1,310	ROW \$1,068					CST July 2018
13-4	FDOT	4351601	Palmetto Park Rd	SR 7 to NW 2nd Ave	Construct 10-ft+ multi-use pathway on the south side of roadway	\$3,826	\$3,826							CST April 2018
13-6	Palm Tran	4317611	Palm Tran Fare Collection	Systemwide	Implement Easy Card interface, Mobile ticketing	\$1,320	\$1,320							Implement 2018
14-1	FDOT	4328833	W Indiantown Road	Florida Turnpike to US 1	Install Adaptive Traffic Control System and patterned pavement crosswalk improvements at signalized intersections.	\$4,473	\$797	CST \$3,675						
								RRU \$42						
14-2	FDOT	2297444	US 1	11th Street to 27th Street	Install pedestrian scale lighting on east side of corridor	\$360	\$360						\$835	
14-3	FDOT	4383841	Australian Ave	1st Street to Blue Heron Blvd	Install pedestrian scale lighting	\$3,749		PE \$610	ENV \$15	CST \$3,124				
14-4	FDOT	4368931	Congress Ave	Columbia Medical Plaza to Blue Heron Blvd	Install pedestrian scale lighting	\$3,672	\$570	CST \$3,102						
14-5	FDOT	436894.1-.5	Bridge Replacement	Seminole Dr (L-16) Sandalfort (E-1-E) New England Bl (E-1) El Clair Ranch (L-30)	Replace bridges; introduce bike/ped facilities, maximize vertical clearance for waterway	\$8,189	\$2,257		CST \$5,932					
14-7	Delray Beach	4368961	Lowson Blvd/ SW 10th St	Military Trail to SE 6th Ave	Install bike lanes and sidewalks. Includes standalone pedestrian bridges.	\$4,792	\$5		CST \$4,787					

Table 2: Local Initiatives Program

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19		FY 20		FY 21	FY 22	FY 23
14-8	FDOT	4368971	Fiber Optic Cable Installation	Seminole Pratt - SR 80 to Northlake Blvd, Lyons Rd - Lantana Rd to Boynton Beach Blvd, Lawrence Rd - Hypoluxo Rd to Boynton Beach, Military Trail - Linton Blvd to Glades/Butts Rd	Install fiber optic communication cable to connect additional traffic signals to ITS network	\$2,979	\$310	ENV	\$10	CST	\$2,659			
14-9	FDOT	4368991	Hamlin Blvd	190th St to 180th Ave N	Construct a 6-ft pathway	\$896	\$295	ENV	\$30	CST	\$571			
14-10	FDOT	4383871	Video Camera Detection	27 mast arm traffic signals with loop detection	Replace inductive loops with video camera detection	\$2,206	\$60			CST	\$2,146			
14-11	FDOT	4383881	Clint Moore Road	Congress Ave to NW 2nd Ave.	Construct 10-ft shared use pathway on the south side of the corridor	\$1,147	\$310	ENV	\$30	CST	\$807			
14-12	FDOT	4383891	Swinton Ave	S 10th St to NE 4th St	Widen to provide two 10-ft travel lanes, 4-ft bike lanes and 6-ft sidewalks. Add street lighting, drainage, landscaping.	\$3,620	\$997	ENV	\$10	CST	\$2,613			
15-1	West Palm Beach	4383901	Two New WPB Trolley Routes	Tri-Rail Station to northern and southern WPB	Purchase seven (7) vehicles to support new trolley service	\$1,505	\$1,505							
15-2	Palm Tran	4383921	Palm Tran Bus Shelters	Various locations along existing bus routes	Construct 30 transit shelters	\$600	\$600							
15-3	West Palm Beach	4383961	WPB Trolley Shelters	Various locations along existing trolley lines	Construct seven (7) trolley shelters	\$571		CAP	\$571					
15-4	FDOT	4383941	Homewood Blvd	Old Germantown Rd to Lawson Blvd	Install bike lanes and sidewalks	\$1,555		PE	\$460	ENV	\$10	CST	\$1,085	
15-5	FDOT	4383951	George Bush Blvd	NE 2nd Ave to A1A (excluding Intracoastal Waterway bridge)	Widen to provide two 10-ft travel lanes, 5-ft bike lanes and 5-6 ft sidewalks. Add street lighting, drainage, landscaping.	\$5,108		PE	\$760	ENV	\$20	CST	\$4,328	
15-6	Boca Raton	4383991	New Boca Raton Trolley	Tri-Rail Station to Downtown and Downtown Circulator	Purchase seven (7) vehicles to support new trolley service	\$1,505		CAP	\$1,505					

Table 2: Local Initiatives Program

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY 23		
15-7	Delray Beach	4384001	Existing Delray Beach Trolley	Tri-Rail Station to Atlantic Ave/A1A	Replace four (4) vehicles	\$860			CAP \$860					
15-8	FDOT	4384021	NE 5th Ave	Boca Raton Rd to NE 20th St	Construct 6-ft sidewalk on west side	\$737		PE \$260	ENV \$25	CST \$452				
16-1	Delray Beach	4400411	Congress Ave.	C-15 Canal to Atlantic Ave in Delray Beach	Convert 6L to 4L and install protected bike lanes	\$5,113		PE \$5		CST \$5,108				
16-2	FDOT	4400421	US 1 (Dixie Highway)	Albemarle Rd to Okeechobee Blvd in West Palm Beach	Convert 4L to 3L and associated multimodal improvements	\$15	\$15	PE \$374	ENV \$25	CST \$3,012				
16-3	FDOT	4400431	Brant Bridge	Bridge over C-15 Canal in Delray Beach	Bridge replacement and inclusion of shared use path	\$2,798		PE \$655	ENV \$30	CST \$2,113				
16-4	Wellington	4400441	Big Blue Trace	Wellington Trace to South Shore Blvd	10 ft shared-use path; crosswalk striping	\$693		PE \$5		CST \$688				
16-5	FDOT	4400451	Traffic Calming in Indian Trail Improvement District	Various midblock locations	Install speed tables, midblock islands, raised medians	\$1,092		PE \$245 ENV \$10	ENV \$48	CST \$789				
16-6	FDOT	4400461	Lake Worth Road/SR-802	Erie Street to A Street	Pedestrian enhancements/ traffic circle reconfiguration	\$1,747			PE \$454	ENV \$125	CST \$1,168			
17-1 & 17-5	West Palm Beach	4415701	36th Street ped/bike enhancements & bridge	Australian Avenue to Poinsettia Avenue	Buffered bicycle lanes and pedestrian enhancements	\$8,873			PE \$7		CST \$8,866			
17-2	Delray Beach	4415331	Lindell Boulevard	Linton Blvd to Federal Hwy/US 1	Install sidewalks and cycletracks	\$12,148			PE \$5		CST \$12,143			
17-3	Jupiter	4415721	Indiantown Road	US 1 to A1A	Install bicycle lanes and multiuse paths	\$4,420			PE \$5		CST \$4,415			
17-4	Palm Tran	4415711	Bus Shelters	Various bus stops	Replace bus shelters	\$800					CAP \$800			
17-6	Delray Beach	4415321	Barwick Road	Atlantic Avenue to Lake Ida Road	Install sidewalks and cycletracks	\$10,451				PE \$5		CST \$10,446		
17-7	Delray Beach	4415861	Brant Bridge Connector	Small loop connecting Lindell Blvd to Brandt Bridge	Install sidewalks and cycletracks	\$2,540				PE \$5		CST \$2,535		
--		4352071	Reserve Box	Surface Transportation (SU) reserve funding for Local Initiative Projects		\$23,298					\$9,030	\$14,268		
Cost Summary						\$141,753	\$24,944	\$13,669	\$22,088	\$20,833	\$36,422	\$27,249	\$835	

Table 3: Transportation Alternatives Program

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY 23		
13-3	West Palm Beach	4351461	Tamarind Ave	Banyan Blvd to Palm Beach Lakes Blvd in West Palm Beach	Install pedestrian lighting and landscaping	\$959	\$959							CST July 2018
13-4	Delray Beach	4368721	NE 2nd Ave	NE 13th St to NE 22nd St in Delray Beach	Construct sidewalks, add designated bike lanes, reduce vehicle travel lane widths, install landscaping	\$1,636	\$1,636							CST Sep 2018
14-1	Palm Beach County	4369301	Safe Routes to Schools	Australian Ave - 9th St to 13th St Kirk Road - Forest Hill Blvd to Pot O' Gold St. Military Trail – Dolphin Dr to Old Military Tr	Install overhead school zone flashers	\$482	\$482							CST May 2018
14-2	West Palm Beach	4369321	North Shore Neighborhood in West Palm Beach	Residential Streets bounded by 45th St, Congress Ave, Australian Ave and Lake Mangonia	Construct ADA compliant ramps and sidewalks, enhanced crosswalks, and signage	\$573	\$573							CST Sep 2018
14-3	Royal Palm Beach	4368741	Okeechobee Blvd	Folsom Rd to SR 7 and Partridge Lane south of Okeechobee Blvd.	Install pedestrian lighting	\$1,542	\$1,542							CST Jul 2018
14-4	Delray Beach	4382891	Seacrest Blvd	NE 22nd Street to Gulfstream Blvd	Add green bike lanes,wider sidewalks, brick crosswalks and school zone lighting	\$1,704	\$5	CST	\$1,699					CST Feb 2019
15-2	Wellington	4383061	Binks Pointe Pathway	Binks Forest Dr. to Flying Cow Road	Construct Multi-use pathway to connect to Wellington Environmental Preserve	\$549	\$7	CST	\$542					
15-3	Royal Palm Beach	4382901	ADA Update	Various Royal Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards in residential neighborhoods	\$839	\$5	CST	\$834					
15-4	FDOT	4382911	Sidewalk Improvements	Various Belle Glade neighborhoods	Construct missing sidewalks near schools	\$1,912	\$461	CST	\$1,451					
15-5	West Palm Beach	4383851	ADA Update	Various West Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards near schools	\$879	\$5	CST	\$874					

Table 3: Transportation Alternatives Program

Shown in \$1,000s

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY 23		
16-1	Wellington	4400141	Bicycle Improvements	Aero Club Drive in Wellington	Construct 4.2 mile long bike lane	\$766	\$5		CST \$761					
16-2	West Palm Beach	4400151	Pedestrian Bridge	North Shore Bridge in West Palm Beach	Construct pedestrian bridge west of existing bridge	\$1,015	\$5		CST \$1,010					
16-3	West Palm Beach	4400121	ADA/Crosswalk Improvements	Roosevelt Estates Neighborhood in West Palm Beach	Install ADA ramp improvements and textured pavement in crosswalks	\$910	\$5		CST \$905					
16-4	Delray Beach	4400171	Alley Project	Various locations in Delray Beach	Pave alleyways and install landscaping	\$2,572	\$5		CST \$2,567					
17-1	West Palm Beach	4415271	Pedestrian Improvements	Northmore neighborhood	Add sidewalks and construct multi-use path	\$1,215		PE \$5		CST \$1,210				
17-2	Westgate CRA/ Palm Beach County	4415301	Pedestrian Improvements	Belvedere Heights neighborhood	Install streetlights and sidewalks	\$1,109		PE \$5		CST \$1,104				
17-3	North Palm Beach	4415291	Anchorage Drive	Between north and south US 1 intersections	Construct bike lanes	\$1,563		PE \$5		CST \$1,558				
17-4	Royal Palm Beach	4415311	FPL Pathway	Between Lamstein Ln. and Las Palmas St.	Install LED lighting adjacent to pathway	\$1,169		PE \$5		CST \$1,164				
Cost Summary						\$21,393	\$5,696	\$5,419	\$5,242	\$5,037				

Table 4: SUN Trail Program

Shown in \$1,000s

Rank	Applicant	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23					Needs	Notes
								FY 19	FY 20	FY 21	FY 22	FY 23		
16-1	West Palm Beach	4394041 & 2	US 1 (Broadway Ave)	25th St to 42nd St	Convert 4-lane roadway to 2-lane divided roadway with Shared-Use Nonmotorized trail	\$3,624		PE \$150		PE \$1,260 ENV \$20		CST \$2,194		
Cost Summary						\$3,624		\$150		\$1,280		\$2,194		

Table 5: Other FY 2019 Construction/Implementation Projects

Project Number	Location	Improvement	Total Cost
4061441	Florida Tpk widening from N of Boynton Beach Blvd to Lake Worth Rd	Widen from 4 lanes to 6 lanes	\$207,887,119
4331095	I-95 from south of Glades Rd. to south of Linton Blvd.	Convert HOV lane to managed lane, add second managed lane	\$113,492,294
4392291	South Central Florida Express Railway	Southeast Rail Extension connecting Clewiston and Bryant rail systems	\$44,275,000
4124204	I-95 @ Glades Road/SR-808	Interchange improvements at Glades Road and I-95, including auxiliary lanes from westbound Glades Road to I-95 and improved bike lanes	\$36,306,380
4353841	I-95 @ Linton Boulevard Interchange	Reconstruct I-95 Interchange (add lanes) at Linton Blvd and widen Linton Blvd	\$26,566,868
4379911	Florida Tpk Resurfacing MP 81.4-83.822 & 86.5-90.183	Resurfacing	\$22,162,776
4323441	Boynton Beach Blvd/SR-804 From W of Palm Isle Drive To Congress Ave	Resurfacing	\$11,700,964
4378361	SR-7/US-441 south of Atlantic Ave/SR-806 to Boynton Beach Blvd/SR-804	Resurfacing and lighting retrofit	\$11,021,561
2013527B	Lyons Rd from N of Clint Moore Rd to Atlantic Ave	Widen to 4 lanes	\$10,600,000
4362151	On Port Rail Facility Expansion Project	Reconfiguration of existing rail lines; new rail lines and staging area	\$9,692,703
2003503B	Northlake Blvd from E of Hall Blvd to Coconut Blvd	Widen to 4 lanes	\$9,200,000
1997511D	Seminole Pratt Whitney Rd from Orange Blvd to S. of Northlake Blvd	Widen to 4 lanes	\$8,400,000
4378341	US-1 from north of George Bush Blvd. to Murano Bay Dr.	Resurfacing	\$7,313,441
4363071	Southern Blvd/SR-80 At Forest Hill Blvd	Add 3rd WB left turn, convert NB to 3 through lanes & continuous right turn lane	\$6,957,788
4348331	Port of Palm Beach Berth 1 Expansion	Seaport Capacity Project	\$6,769,000
1997511	Royal Palm Beach Blvd from 60th St to S of Orange Blvd	Widen to 5 lanes	\$5,800,000
2010504B	Lyons Rd from 1 mile N of Lantana Rd to Lake Worth Rd	Widen to 4 lanes	\$5,000,000
2003503A	Northlake Blvd from E of Seminole Pratt Whitney Rd to E of Hall Blvd	Widen to 4 lanes	\$4,300,000
1997512A3	Seminole Pratt Whitney Rd at Northlake Blvd	Intersection Improvements	\$4,200,000
4378351	US-1/Dixie Hwy north of Hypoluxo Road To Waterway Drive	Resurfacing	\$3,598,134
4378371	Beeline Hwy/SR-710 from S. of Pratt Whitney Rd To S. of Park of Commerce Blvd	Resurfacing	\$3,427,534

Table 5: Other FY 2019 Construction/Implementation Projects

Project Number	Location	Improvement	Total Cost
4321541	Spanish River Blvd/SR-800 over the Intracoastal Waterway (ICWW)	Bridge rehabilitation	\$3,343,176
4420301	Barfield Hwy from E 7th Street to E Main Street	Road Reconstruction - 2 lane	\$2,952,534
4422001	Port of Palm Beach Passenger Loading Bridge	Seaport Capacity Project	\$2,500,000
2007500	Lyons Rd from Lake Worth Rd to S of LWDD L-11 Canal	Widen to 3 lanes	\$2,500,000
4338881	SR-A1A/Blue Heron Bridge (930269) over ICWW Replace Fender System	Bridge rehabilitation	\$2,335,688
2014507S	Gateway Blvd at Military Trl	Intersection Improvements	\$2,200,000
2019009901	Jog Rd from Lake Ida Rd to Boynton Beach Blvd	Resurfacing	\$1,800,000
2015520	Florida Mango Rd from Edgewater Dr to Barbados Rd	Bridge replacement	\$1,600,000
4414571	Alternate SR-A1A/SR-811 Ramp to SB I-95 over RCA Center Dr & Fec R/R	Bridge Painting	\$1,462,554
4420251	SW 10 Ave from S Terminus to Dr Mlk Jr Blvd	Road Reconstruction - 2 lane	\$1,307,813
2013534	Okeechobee Blvd at Church St	Intersection Improvements	\$1,000,000
4400781	Military Trail/SR-809 from Southern Blvd. to Cumberland Drive	Intersection lighting improvements	\$847,449
4306082	Forest Hill Blvd/SR-882 at 16th Place South	New signal; modify median opening on E leg and extend WB left turn lane	\$846,626
2016506	Palmetto Park Rd from E of Military Trl to I-95	Intersection Improvements	\$800,000
2012505	Lake Worth at Jog Rd	Intersection Improvements	\$630,000
2017R302	Okeechobee Blvd at Jog Rd	Intersection Improvements	\$500,000
4433621	Rosemary Ave from 1st St to 8th St	Decorative lighting	\$400,000
4361131	Lake Worth Rd/SR-802 from Sherwood Forest Blvd. to SR-809 Military Tr	Intersection lighting	\$312,783
4423211	US-98/441/SR-80 @ SCFE Crossing (853357V)	Rail Safety Project	\$117,916
4423201	US-98/441/East Main Street @ SCFE Crossing (272282T)	Rail Safety Project	\$97,990

Table 6: Significant Changes from FY 2018-2022 TIP

Project Number	Location	Improvement	Significant Change	Section
2296584	Atlantic Ave from SR-7/US-441 to W of Lyons Rd	Road Widening: 2 lanes to 4 lanes	Construction moved from FY 21 to FY 22	Major TPA Projects
4061441	Florida Tpk from N of Boynton Beach Blvd to Lake Worth Rd	Road Widening: 4 lanes to 6 lanes	Construction delayed from FY 18 to FY19	SIS Capacity
*4132601	I-95 at Palm Beach Lakes Blvd	Interchange Improvement	Added Design in FY 23 - \$1,366,295 Added Construction in FY 24 - \$12,207,701	SIS Capacity
4061431	Florida Turnpike from Lake Worth Rd to Beeline Hwy/SR-710 (MP 93 to 106)	Road Widening: 4 lanes to 6 lanes	Increase Design by \$6.2 million	SIS Capacity
4124204	Glades Road at I-95	Interchange improvement	Total cost increase around \$9 million	SIS Capacity
4171321	Florida Tpk from Glades Rd to Atlantic Ave	Road Widening: 6 lanes to 8 lanes	Construction delayed from FY 22 to >FY 23	SIS Capacity
4192511	Beeline Hwy/SR-710 from Northlake Blvd to Blue Heron Blvd/SR-708	Road Widening: 4 lanes to 6 lanes	Increase Construction by \$25 million	SIS Capacity
4353841	I-95 at Linton Blvd	Interchange improvement	Total cost increase around \$5 million	SIS Capacity
4358031	I-95 at Northlake Blvd	Interchange improvement	Right-of-Way decrease of \$40 million	SIS Capacity
4365191	I-95 at 45th St	Interchange improvement	Right-of-Way decrease of \$12.5 million	SIS Capacity
4403911	McClure Rd: Lake Ave To Rim Canal Rd	Resurfacing	Deleted per Pahokee's Request, funds transferred to Barfield Hwy (4420301)	Major Maintenance
*4416311	US-27 From Hendry County Line To SR-80	Resurfacing	Added Design FY 19 - \$1,220,569 Added Construction FY21 - \$12,923,579	Major Maintenance
*4416321	Lake Worth Road/SR-802 Fr Raulerson Dr To Palm Beach State College Ent	Resurfacing	Added Design FY 19 - \$469,364 Added Construction FY21 - \$3,034,671	Major Maintenance
*4416331	Forest Hill Blvd/SR-882 from SR-7/US-441 To Pinehurst Drive	Resurfacing	Added Design FY19 - \$355,000 Added Construction FY21 - \$4,218,000	Major Maintenance
*4420251	SW 10 Ave From S Terminus To Dr Mlk Jr Blvd	Road Reconstruction	Added Construction FY19 - \$1,307,813	Major Maintenance
*4420301	Barfield Hwy From E 7 St To E Main St	Road Reconstruction	Added Design FY18 - \$475,000 Added Construction FY19 - \$2,952,534	Major Maintenance
4323441	Boynton Beach Blvd from Palm Isle Drive to Congress Ave	Resurfacing	Increase Construction by \$4.3 million	Major Maintenance
*4417221	Southern Blvd/SR-80 at Australian Ave	Intersection improvement	Added Design FY 20 - \$225,000 Added Construction FY 22 - \$1,254,538	Other FDOT & Local Projects
4275162	I-95 from Gateway Blvd to Lantana Rd	Resurfacing	Increase Construction by \$5 million	O&M - Roadways

*New project

Funding Summary

A typical project includes a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. Costs on the TIP pages will have historical costs, five years of the current TIP and projected future costs to complete the project consistent with the LRTP Cost Feasible Plan. For some ongoing programs, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program.

The TIP is financially constrained for each fiscal year. Federally funded projects identified in the TIP can be implemented using current proposed revenue sources based on the FDOT Tentative Work Program and locally dedicated transportation revenues. All Projects funded by FDOT with federal or non-federal dollars are included in a balanced 36-month forecast of cash and expenditures and a five-year finance plan supporting the FDOT Work Program. All local government projects (non-federally funded) that are included in the TIP are part of member local government's capital improvement programs. The following table provides a summary of federal, state and local funding codes as well as the dollar amounts allocated to projects within each funding code by fiscal year. Note that all project costs are shown in year of expenditure dollars, meaning the costs reflect the adjusted value of the work at the time the funds will be expended on the project.

Total Programmed by Funding Code

Fund Code / Name		2019	2020	2021	2022	2023	Total
Federal							
5307	FEDERAL TRANSIT URBAN AREA FORMULA FUNDS	22,425,908	15,475,000	15,475,000	15,475,000	14,687,320	83,538,228
5311	FEDERAL TRANSIT RURAL AREA FORMULA FUNDS	312,878	312,878	312,878	312,878	312,878	1,564,390
5339	FTA BUS & BUS FACILITIES INFRASTRUCTURE	11,471,317	1,600,000	1,600,000	-	1,600,000	16,271,317
AC..	ADVANCED CONSTRUCTION (REIMBURSED BY FED)						
ACNP	AC NATIONAL HWY FUNDS	48,817,649	10,522,440	28,023,015	68,545,425	24,691,887	180,600,416
ACSA	AC STATEWIDE STP (SA) FUNDS	559,781	500,845	-	-	-	1,060,626
ACTA	AC STATEWIDE TRANSPORTATION ALT (TALT)	546,630	-	-	-	-	546,630
CM	CONGESTION MITIGATION FOR AIR QUALITY	-	-	1,725,434	-	-	1,725,434
FAA	FEDERAL AVIATION ADMIN	150,000	9,300,000	675,000	-	-	10,125,000
FHPP	FEDERAL HIGH PRIORITY PROJECTS	-	1,138,050	-	-	-	1,138,050
HPP	HIGH PRIORITY PROJECTS	-	1,157,955	-	-	-	1,157,955
HSID	NAT HWY PERFORM-INTERSECTION CRASHES	34,500	494,536	-	-	-	529,036
HSLD	NAT HWY PERFORM-LANE DEPARTURE CRASHES	-	5,443,836	-	-	-	5,443,836
HSP	HIGHWAY SAFETY PROGRAM	2,441,179	4,283,738	2,363,582	2,911,647	-	12,000,146
NHRE	NAT HWY PERFORM - RESURFACING	-	2,678,330	-	-	-	2,678,330
REPE	REPURPOSED FEDERAL EARMARKS	-	203,150	-	-	-	203,150
RHH	RAIL HIGHWAY X-INGS - HAZARD	215,906	-	-	-	-	215,906
SA	STP, ANY AREA STATEWIDE	8,879,203	2,228,240	-	-	2,000,000	13,107,443
SU	STP, PALM BEACH MPO	16,160,816	19,226,604	19,301,249	19,301,249	19,301,249	93,291,167
TALT	TRANSPORTATION ALTS- ANY AREA STATEWIDE	1,759,265	1,130,921	1,587,453	-	-	4,477,639
TALU	TRANSPORTATION ALTS PALM BEACH MPO	1,554,602	1,554,229	1,559,452	-	-	4,668,283
<i>Federal Subtotal</i>		<i>115,329,634</i>	<i>77,250,752</i>	<i>72,623,063</i>	<i>106,546,199</i>	<i>62,593,334</i>	<i>434,342,982</i>

Total Programmed by Funding Code

Fund Code / Name		2019	2020	2021	2022	2023	Total
State							
BNBR	AMENDMENT 4 BONDS (BRIDGES)	1,806,737	-	96,801,229	-	-	98,607,966
BNIR	INTRASTATE R/W & BRIDGE BONDS	8,718,478	37,169,454	-	26,683,676	-	72,571,608
BRRP	STATE BRIDGE REPAIR & REHAB	7,442,357	4,541,001	4,481,828	3,595,974	-	20,061,160
CIGP	COUNTY INCENTIVE GRANT PROGRAM	1,161,138	2,690,784	3,614,532	-	1,213,286	8,679,740
D	UNRESTRICTED STATE PRIMARY	16,616,469	17,882,141	17,365,683	16,941,310	15,936,134	84,741,737
DDR	DISTRICT DEDICATED REVENUE	25,867,437	38,864,507	58,263,619	25,613,588	27,439,077	176,048,228
DEM	ENVIRONMENTAL MITIGATION	1,500,000	-	-	-	-	1,500,000
DI	ST. - S/W INTER/INTRASTATE HWY	900,000	80,000	11,020,000	99,673,385	250,000	111,923,385
DIH	STATE IN-HOUSE PRODUCT SUPPORT	1,853,064	1,420,293	1,763,506	1,051,236	475,673	6,563,772
DIS	STRATEGIC INTERMODAL SYSTEM	6,337,579	10,468,062	4,531,938	-	-	21,337,579
DITS	STATEWIDE ITS - STATE 100%.	1,433,157	1,468,986	1,505,711	1,543,354	1,585,024	7,536,232
DPTO	STATE - PTO	14,099,172	16,141,362	12,418,313	6,825,177	5,025,177	54,509,201
DS	STATE PRIMARY HIGHWAYS & PTO	35,130,027	24,279,910	22,223,048	10,935,045	7,934,490	100,502,520
DSBD	I-95 EXPRESS LANES	99,708,111	528,200	2,900,000	200,000	-	103,336,311
EM19	GENERAL APPROPRIATIONS ACT FY19	3,079,520	-	-	-	-	3,079,520
GMR	GROWTH MANAGEMENT FOR SIS	1,095,997	-	-	-	-	1,095,997
PKBD	TURNPIKE MASTER BOND FUND	-	-	-	-	3,000,000	3,000,000
PKED	2012 SB1998-TURNPIKE FEEDER RD	8,495,802	-	-	-	-	8,495,802
PKYI	TURNPIKE IMPROVEMENT	222,690,708	5,469,998	1,470,000	41,087,799	900,000	271,618,505
PKYR	TURNPIKE RENEWAL & REPLACEMENT	23,843,050	-	-	-	-	23,843,050
PORT	SEAPORTS	2,250,000	-	-	-	-	2,250,000
SCRC	SMALL COUNTY OUTREACH PROGRAM - RURAL	4,260,347	-	-	-	-	4,260,347
SED	STATE ECONOMIC DEVELOPMENT	-	-	450,000	-	-	450,000
SIWR	2015 SB2514A-STRATEGIC INT SYS	23,846,504	-	-	-	-	23,846,504
TCOR	TRANSIT CORRIDOR	415,000	415,000	415,000	415,000	415,000	2,075,000
TDTF	TRANS DISADV - TRUST FUND	2,942,000	2,942,000	2,942,000	2,942,000	-	11,768,000
TLWR	2015 SB2514A-TRAIL NETWORK	150,000	-	-	-	2,184,000	2,334,000
TMBD	I-95 EXPRESS LANES	-	-	-	1,276,895	1,595,917	2,872,812
TRIP	TRANS REGIONAL INCENTIVE PROGM	-	5,641,735	-	250,000	352,280	6,244,015
TRWR	2015 SB2514A-TRAN REG INCT PRG	-	1,314,453	-	-	-	1,314,453
<i>State Subtotal</i>		<i>515,642,654</i>	<i>171,317,886</i>	<i>242,166,407</i>	<i>239,034,439</i>	<i>68,306,058</i>	<i>1,236,467,444</i>

Total Programmed by Funding Code

Fund Code / Name		2019	2020	2021	2022	2023	Total
Local							
ADR	ADVERTISING REVENUE	725,000	725,000	725,000	725,000	725,000	3,625,000
ADV	AD-VALOREM	53,010,068	50,959,694	32,614,505	33,781,205	34,792,374	205,157,846
BOCA	BOCA RATON	375,000	375,000	375,000	-	375,000	1,500,000
CENW	CENTURY WEST	375,000	375,000	375,000	375,000	375,000	1,875,000
DOSS	DIVISION OF SENIOR SERVICES	338,000	338,000	338,000	327,000	-	1,341,000
FBR	FAREBOX REVENUE	11,420,580	11,600,692	11,784,405	11,971,794	11,977,929	58,755,400
GT	LOCAL OPTION GAS TAX	70,106,000	63,365,000	52,451,000	34,945,000	33,045,000	253,912,000
IF	IMPACT FEE	65,535,000	24,201,000	20,244,000	22,440,000	-	132,420,000
IST	INFRASTRUCTURE SUR TAX	8,050,000	15,300,000	28,000,000	11,500,000	500,000	63,350,000
LF	LOCAL FUNDS	47,478,425	37,364,072	13,544,890	16,649,740	9,961,496	124,998,623
LFP	LOCAL FUNDS FOR PARTICIPATING	1,558,770	-	-	-	-	1,558,770
RTA	SFRTA	666,000	666,000	666,000	666,000	666,000	3,330,000
<i>Local Total</i>		<i>259,637,843</i>	<i>205,269,458</i>	<i>161,117,800</i>	<i>133,380,739</i>	<i>92,417,799</i>	<i>851,823,639</i>

Summary

Federal	115,329,634	77,250,752	72,623,063	106,546,199	62,593,334	434,342,982
State	515,642,654	171,317,886	242,166,407	239,034,439	68,306,058	1,236,467,444
Local	259,637,843	205,269,458	161,117,800	133,380,739	92,417,799	851,823,639
Grand Total	890,610,131	453,838,096	475,907,270	478,961,377	223,317,191	2,522,634,065

FY 2019 TRANSPORTATION IMPROVEMENT PROGRAM CONSTRUCTION PROJECTS

Based on FY 19-23 TIP



Legend

SIS Capacity

Major TPA Projects

Local Initiatives Program

Transportation Alternatives Program

Other FDOT & Local Projects

Maintenance Projects

Airports; Railroads; Seaport



FY 2019

ID	FACILITY	FROM	TO	Design			Right of Way / Construction			P3 Funds			Other Funds	IMPRV TYPE
				PDE	PE	TOTAL	ROW	CON	TOTAL	COST	Begin Yr	#Yrs	TOTAL	
1107	I-595	I-75	SR-7							1,169,242	2029	16		MGLANE
3404	I-95	Becker Road	SR-70		10,000	10,000	10,000	104,813	114,813					HWYCAP
3412	I-95	S. of Sheridan Street	N. of Griffin Road					240,601	240,601					HWYCAP
3414	I-95	at Oakland Park Boulevard					8,300	33,759	42,059					M-INCH
3415	I-95	S. of Commercial Boulevard	N. of Cypress Creek Road				58,300	97,561	155,861					HWYCAP
3410	I-95	at Stirling Road						5,429	5,429					M-INCH
3409	I-95	S. of Hallandale Beach Boulevard	N. of Hollywood Boulevard				65,900	163,822	229,722					HWYCAP
3413	I-95	at Davie Boulevard						25,093	25,093					M-INCH
3398	I-95	SR-84	S. of Broward Boulevard	5,000	12,000	17,000	27,500	276,756	304,256					HWYCAP
3397	I-95	N. of Broward Boulevard	Sunrise Boulevard	1,919	3,837	5,756	2,000	38,564	40,564					HWYCAP
3401	I-95	Congress Avenue (Overpass)	Blue Heron Boulevard	4,000	10,000	14,000	5,000	139,730	144,730					MGLANE
3416	I-95	at Belvedere Road		1,900	3,089	4,989	6,000	30,887	36,887					M-INCH
3400	I-95	SR 80	Congress Avenue (Overpass)	3,000	6,000	9,000	10,000	66,933	76,933					MGLANE
3402	I-95	South of Indiantown Road	Martin/Palm Beach County Line		2,815	2,815		28,290	28,290					HWYCAP
3403	I-95	Martin/Palm Beach County Line	Becker Road		10,000	10,000	10,000	168,168	178,168					HWYCAP
3399	I-95	Linton Boulevard	SR-80	6,000	15,000	21,000	5,000	416,201	421,201					MGLANE
3407	SR-710	Blue Heron Boulevard	Congress Avenue		1,295	1,295		13,014	13,014					HWYCAP
3405	SR-710	Martin/Okeechobee County Line	Martin Powerplant Road		6,000	6,000	5,125	57,294	62,419					A2-4
3417	SR-714/Monterey Road	at Florida East Coast Railway		2,100	2,212	4,312	14,969	22,116	37,085					GRASEP
3396	SR-80	US-27	I-95		2,274	2,274		13,305	13,305					ITS
3394	SR-80	W. of Royal Palm Beach Boulevard	I-95	6,000	15,000	21,000	200,332		200,332					HWYCAP
3393	SR-80	W. of Binks Forest Drive	W. of Royal Palm Beach Boulevard	1,900	1,609	3,509	2,940	16,247	19,187					HWYCAP
3395	SR-80	at SR-7		1,443	2,886	4,329		28,863	28,863					M-INCH
3392	US 27	Pembroke Road	SW 26th Street (North of Griffin Road)	3,000	6,000	9,000	5,000	76,624	81,624					SERVE
3389	US 27 (Miami-Dade, Broward)	Krome Avenue	Broward/Palm Beach County Line	5,000	12,000	17,000		286,337	286,337					FRTCAP
3391	US 27 (Miami-Dade, Broward, Palm Beach, Hendry)	Krome Avenue	Evercane Road		3,733	3,733		21,841	21,841					ITS
3390	US 27 (Palm Beach, Hendry)	Broward/Palm Beach County Line	Evercane Road	5,000	12,000	17,000	30,618	281,957	312,575					FRTCAP

Funded CFP Totals

Note: The highlighted projects represent new Palm Beach County projects in the SIS Cost Feasible Plan

184,012

3,121,189

1,169,242

Total CFP Funds= 4,474,443

LEGEND

FY 2028/2029 - 2034/2035

FY 2035/2036 - 2039/2040

FY 2040/2041 - 2044/2045

Mega Projects Phased Over Time

NOTES

(1) All values in thousands of Present Day Dollars (2017).

(2) All phase costs shown as supplied by each District.

(3) CON includes both Construction (CON52) and Construction Support (CEI).

(4) ROW includes both Right-of-Way Acquisition/Mitigation (ROW43/45) and Right-of-Way Support.

(5) Project costs are subject to change.

(6) Revenue forecast provides separate values for PDE and PE than for ROW and CON.

(7) Other Funds - assumed to be toll revenue or partner funded.

IMPROVEMENT TYPES

A1-3: Add 1 Lane to Build 3
A2-4: Add 2 Lanes to Build 4
A2-6: Add 2 Lanes to Build 6
A2-8: Add 2 Lanes to Build 8
A4-12: Add 4 Lanes to Build 12
A1-AUX: Add 1 Auxilliary Lane

ACCESS: Access
BRIDGE: Bridge
FRTCAP: Freight Capacity
GRASEP: Grade Separation
HWYCAP: Highway Capacity
PTERM: Passenger Terminal
ITS: Intelligent Transp. Sys
MGLANE: Managed Lanes

M-INCH: Modify Interchange
N-INCH: New Interchange
NR: New Road
PDE: Project Dev. Env.
SERVE: Add Svc/Front/CD System
STUDY: Study
UP: Ultimate Plan

Summary Points of the May 17, 2018 Governing Board Meeting

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at www.PalmBeachTPA.org/Board

Item No.	Description	Action
Regular Items		
1.F	<p>Member Comments</p> <p>MAYOR MARINO stated that the City of Palm Beach Gardens passed a resolution in support of the Steeplechase Community in its efforts to mitigate and protect residents from various negative impacts resulting from the planned future Beeline Highway/SR 710 widening project from Northlake Boulevard to Blue Heron Boulevard and requested support from the TPA Governing Board.</p> <p>MOTION TO APPROVE the Executive Director to send a letter requesting that the Florida Department of Transportation (FDOT) perform a thorough analysis of all potentially adverse impacts, including noise and visual impacts, associated with this roadway project. Additionally request that FDOT incorporate any and all measures necessary to fully mitigate these impacts on the adjacent communities.</p> <p>MAYOR GRANT welcomed all attendees to the Intracoastal Park Clubhouse and noted he rode the Brightline train with Commissioner Abrams, Commissioner Valeche, and Mr. Uhren for the inaugural trip to the Miami-Dade station.</p>	Approved 16-0
Consent Items		
1.H.1	MOTION TO APPROVE Appointment of Mr. Robert Goodman as the Representative for the Disabled on the Transportation Disadvantaged Local Coordinating Board (TDLCB)	Approved 16-0
1.H.2	MOTION TO ADOPT a Resolution authorizing the Executive Director to annually apply for grant funding from the Florida Commission for the Transportation Disadvantaged, to execute required planning agreements and to furnish required information on behalf of the TPA	Adopted 16-0
1.H.3	MOTION TO APPROVE Citizens Advisory Committee (CAC) By-Laws Update	Approved 16-0
General Public Comments		
1.I	There were no general public comments received.	

Item No.	Description	Action
<i>Action Items</i>		
2.A	MOTION TO ELECT TPA Vice Chair Mayor Maria Marino and Mayor Fred Pinto were nominated to serve as the Vice Chair for the remainder of the calendar year.	Elected Mayor Marino with 13 votes
2.B	MOTION TO ADOPT a Resolution approving the FY 19-20 Unified Planning Work Program (UPWP) and associated actions	Adopted 16-0
2.C	MOTION TO APPROVE the US-1 Multimodal Corridor Study	Approved 16-0
<i>Information Items</i>		
3.A	<p>TPA delegates to the Southeast Florida Transportation Council (SEFTC) and the MPOAC Governing Board</p> <p>Palm Beach TPA Executive Director, MR. NICK UHREN, noted the position of TPA voting delegate on the SEFTC Governing Board is currently open. Fortunately, Commissioner Keith James serves as the TPA alternate voting delegate and plans to attend the upcoming SEFTC meeting on May 18.</p> <p>MOTION TO APPOINT Commissioner Keith James as the voting delegate on the SEFTC Governing Board.</p> <p>MR. UHREN noted the position of TPA voting delegate on the MPOAC Governing Board is also currently open. Fortunately, Mayor Melissa McKinlay serves as the TPA alternate voting delegate and plans to attend the upcoming MPOAC meeting on June 7.</p> <p>MOTION TO APPOINT Mayor Melissa McKinlay the voting delegate on the MPOAC Governing Board.</p>	Appointed 16-0
3.B	<p>Draft FY 19-23 Transportation Improvement Program (TIP)</p> <p>Palm Beach TPA TIP Coordinator, MR. ANDREW UHLIR, reviewed the draft FY 19-23 TIP's updated content, forthcoming material for the final TIP, project sections included, and a guide to summary tables. He reviewed funding targets and project highlights for Major TPA Projects, Turnpike Projects, Local Initiatives, Transportation Alternatives Program, and SUN Trail Program. He reviewed the FY 19 construction highlights, significant changes and the Long Range Transportation Plan (LRTP) report card.</p>	

Item No.	Description	Action
<i>Information Items</i>		
3.C	<p>Countywide Mobility Fee</p> <p>Palm Beach TPA LRTP Coordinator, MR. KEVIN FISCHER, reviewed the framework for a Countywide Mobility Fee, the existing road impact fee, desired modifications, recommended approach, potential implementation steps, and details on mobility fee administration.</p> <p>The Board requested this item be brought again when more time was allowed for detailed discussion and to invite all municipalities in Palm Beach County to be present.</p>	
3.D	<p>TPA Transition Update</p> <p>Palm Beach TPA Executive Director, MR. NICK UHREN, provided an update on local actions to support TPA Member Dues and interest in the Admin Services agreement. He noted the next Transition Steering Committee's next meeting is on June 12, 2018 where the focus will be on potential office space locations.</p>	
3.E	<p>Partner Agency Updates</p> <p>Palm Tran Executive Director, MR. CLINTON FORBES, and Palm Tran Interim Transit Planning Manager, MR. STEVE ANDERSON, provided an update on the Route Performance Maximization (RPM) Project. Mr. Forbes thanked the Board for their suggestion of adding a School District Board representative to the Steering Committee meetings.</p>	
<i>Administrative Items</i>		
4.A	<p>April's Public Involvement Activity Report</p> <p>There was no discussion on this item.</p>	
4.B	<p>TPA FY 2018 Third Quarter Fiscal Report</p> <p>There was no discussion on this item.</p>	
4.C	<p>Next meeting - June 21, 2018 at the FPL Manatee Lagoon near the Port of Palm Beach</p> <p>6000 N Flagler Drive, West Palm Beach, FL 33407</p>	