

TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

DATE: Wednesday, October 4, 2023

TIME: 9:00 a.m.

PLACE: 301 Datura Street, West Palm Beach, FL 33401

Members of the public can join the meeting in person or virtually. For assistance joining the virtual meeting, please call 561-725-0800 or e-mail info@PalmBeachTPA.org.

1. **REGULAR ITEMS**

A. Call to Order and Roll Call

- B. Modifications to the Agenda
- C. MOTION TO APPROVE Minutes for September 6, 2023
- D. General Public Comments

Members of the public are invited to offer general comments unrelated to agenda items at this time. Public comments related to agenda items will be heard following staff presentation of the item. Comments may be submitted in the following ways:

- A written comment may be submitted at PalmBeachTPA.org/Comment-Form at any time prior to the commencement of the relevant agenda item.
- A verbal comment may be provided by a virtual attendee using the raise hand feature in the Zoom platform.
- A verbal and/or written comment may be provided by an in-person attendee submitting a comment card available at the welcome table.

Note that the Chair may limit comments to 3 minutes or less depending on meeting attendance.

- E. Comments from the Chair and Member Comments
- F. TAC Liaison's Report

2. ACTION ITEMS

MOTION TO RECOMMEND ADOPTION of Amendment #2 to the TPA's 2045 Long A. Range Transportation Plan (LRTP) Cost Feasible Plan

The 2045 LRTP Cost Feasible Plan programs federal and state funding for transportation projects in Palm Beach County over the next 25 years. This amendment updates federal and state revenues and cost estimates for FDOT and TPA priorities. The majority of the changes are administrative modifications to ensure consistency with the FDOT Work Program and TPA TIP. The amendments are projects with cost increases of more than 50% and \$50 million, significant expansion of scope or phasing, or advancement of construction. The 2045 LRTP changes are attached.

3. INFORMATION ITEMS

A. TPA Funding Programs

TPA staff will present an update on funding programs and project application opportunities through the Transportation Alternatives (TA) program and 2050 LRTP.

B. TPA Apportionment Plan, Urban Area Boundary, and Functional Classification Update Every ten years, after the U.S. Decennial Census, FDOT and the TPA have the opportunity to adjust and revise the TPA Apportionment Plan, Urban Boundary, and Functional Classification of the roadway network. TPA staff will present a summary of this process attached.

4. ADMINISTRATIVE ITEMS

- A. Governing Board Summary Points September 21, 2023
- B. FDOT Scheduling Report October 2023
- C. Next Meeting **December 6, 2023**
- D. Adjournment

NOTICE

In accordance with Section 286.0105, *F.S*, 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, they will need a record of the proceedings, and that, for such purposes, they 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) should contact Melissa Murray at 561-725-0813 or MMurray@PalmBeachTPA.org at least five (5) business days in advance. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.

Se solicita La participación del público, sin importar la raza, color, nacionalidad, edad, sexo, religión, incapacidad o estado familiar. Personas que requieran facilidades especiales bajo el Acta de Americanos con Discapacidad (Americans with Disabilities Act) o personas que requieren servicios de traducción (sin cargo alguno) deben contactar a Melissa Murray al teléfono 561-725-0813 o MMurray@PalmBeachTPA.org por lo menos cinco días antes de la reunión. Si tiene problemas de audición, llamar al teléfono 711.



CHAIR

Motasem Al-Turk

Palm Beach County - Engineering Alternates: Melissa Ackert & Rasem Awwad

Wesley Ledesma

City of Belle Glade Alternate: VACANT

Jim Bell

City of Boca Raton - Planning *Alternate:* Tamashbeen Rahman

Naresh Machavarapu

City of Boca Raton - Traffic Alternate: Quan Yuan

Vacant

City of Boynton Beach *Alternate:* Amanda Radigan

Jason M. Kaufman

City of Delray Beach Alternate: Clinton Williams

Denise Malone

City of Greenacres Alternate: VACANT

Jamie Brown

City of Lake Worth Beach - Public Services

Alternate: Felipe Lofaso

Terrence Bailey

City of Riviera Beach Alternate: Jonathan Evans

JohnPaul O'Connor

City of Westlake

Alternate: Greg Langowski

Alex Hansen

City of West Palm Beach - Planning

Alternate: Dodi Glas

Jessica Keller

City of West Palm Beach – Engineering

Alternate: Valerio Oricchio

VACANT

Florida Department of Transportation Non-Voting Advisory Member

Alternates: Marsha Taylor and Christine Fasiska

Kenny Wilson

FL Department of Health - Environment/Air Pollution

Alternate: Janelle St. Ange

TECHNICAL ADVISORY COMMITTEE MEMBERS

VICE CHAIR

Natalie Crowley

City of Palm Beach Gardens

Alternates: Peter Hofheinz & Giles Rhoads

Gary M. Sypek

Palm Beach County - Airports

Alternates: Andrew Gamboa-Villamil & Michael

Giambrone

Bryan Davis

Palm Beach County - Planning Alternate: Kevin Fischer

Yash Nagal

Palm Tran

Alternate: Ira Dangleben

Aaron Hoffman

Port of Palm Beach Alternate: Carl Baker

Joyce Cai

School District of Palm Beach County Alternate: Latoya Bunches

Loraine Cargill

South Florida Regional Transportation Authority

Alternate: Vicki Gatanis

Thomas Hernandez

Town of Jupiter - Engineering *Alternate:* Chang-Jen Lan

Roberto Travieso

Town of Lake Park Alternate: Anders Viane

Kim DeLaney

Treasure Coast Regional Planning Council

Alternate: Thomas Lanahan

Kim Glas-Castro

Village of Palm Springs Alternate: Iramis Cabrera

Christopher Marsh

Village of Royal Palm Beach Alternate: Bradford O'Brien

Jonathan Reinsvold

Village of Wellington Alternate: Tim Stillings



OFFICIAL MEETING MINUTES OF THE TECHNICAL ADVISORY COMMITTEE (TAC)

Wednesday, September 6, 2023

301 Datura Street, West Palm Beach, FL 33401 Meeting was also conducted virtually via Zoom.

These minutes are a summary of the meeting events and may not reflect all discussion that occurred.

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at

<u>PalmBeachTPA.org/TAC</u>

1. REGULAR ITEMS

1.A. Call to Order and Roll Call

VICE CHAIR CROWLEY called the meeting to order at 9:06 a.m. and provided an overview of the virtual meeting procedures.

The Recording Secretary called the roll. A quorum was present in-person as depicted in the table below.

Member	Roll Call	Member	Roll Call	Member	Roll Call
Jim Bell	Α	Jessica Keller	Р	Roberto Travieso	Р
Naresh Machavarapu	Α	Kenny Wilson	Α	Kim Delaney	Α
Amanda Radigan (Alt)	P Andrew Gamboa- Villamil (Alt) P Iramis Cabre		Iramis Cabrera (Alt)	Α	
Jason M. Kaufman	Р	Kevin Fischer (Alt)	Р	Christopher Marsh	Α
Denise Malone	Р	Yash Nagal	Α	Jonathan Reinsvold	Р
Jamie Brown	Α	Aaron Hoffman	Р	Christine Fasiska	Р
Terrence Bailey	Α	Joyce Cai	Α	Natalie Crowley	Р
JohnPaul O'Connor	Α	Loraine Cargill	Α	Melissa Ackert (Alt)	Р
Alex Hansen	Р	Thomas Hernandez	Р		

P = Present A = Absent

1.B. Modifications to the Agenda

The Recording Secretary stated that the following members requested permission to participate remotely:

CHRISTOPHER MARSH requested to attend virtually due to a scheduling conflict.

JOYCE CAI requested to attend virtually due to a scheduling conflict.

VICKI GATANIS requested to attend virtually due to a scheduling conflict.

There were no objections to their virtual participation and they were permitted to join the meeting.

The Recording Secretary requested the addition of Information Item 3.D. 2023 Mobility Week Presentation by FDOT.

Kim Delaney joined the meeting at 9:08am.

Iramis Cabrera joined the meeting at 9:10am.

Terrance Bailey joined the meeting at 9:12am.

1.C. APPROVED Minutes for July 5, 2023

MOTION to approve minutes for July 5, 2023 made by Kevin Fischer and seconded by Roberto Travieso, and carried unanimously 18-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Α	Jessica Keller	Υ	Roberto Travieso	Υ
Naresh Machavarapu	Α	Kenny Wilson	Υ	Kim Delaney	Υ
Amanda Radigan (Alt)	Y	Andrew Gamboa-Villamil (Alt)	Υ	Iramis Cabrera (Alt)	Υ
Jason Kaufman	Υ	Kevin Fischer (Alt)	Υ	Christopher Marsh	Υ
Denise Malone	Υ	Yash Nagal	Α	Jonathan Reinsvold	Υ
Jamie Brown	Α	Carl Baker	Υ	Natalie Crowley	Υ
Terrence Bailey	Υ	Joyce Cai	Υ	Melissa Ackert (Alt)	Α
JohnPaul O'Connor	Α	Loraine Cargill	Α		
Alex Hansen	Υ	Thomas Hernandez	Υ		

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

There were no public comments received.

1.E. Comments from the Chair and Member Comments

There were no chair and member Comments.

1.F. TAC Liaison's Report

NATHAN GEORGE reviewed key items from the Liaison's Report. The full report can be viewed at PalmBeachTPA.org/TAC.

There were no public comments on this item.

2. ACTION ITEMS

2.A. MOTION TO RECOMMEND ADOPTION of Amendment #1 to the TPA's Fiscal Year (FY) 24-28 Transportation Improvement Program (TIP)

ANDREW UHLIR provided a PowerPoint presentation that can be viewed at PalmBeachTPA.org/TAC. The TIP is the five-year funding program for transportation projects in Palm Beach County. This FY 24-28 TIP amendment includes the following:

- Rolling of project phases not encumbered in FY 23 into FY 24
- Increases in costs of SR-700/Connors Hwy resurfacing (4463741)
- Addition of a design oversight phase to a new SW 18th Transportation Alternatives project (4507841)

There were no public comments on this item.

MOTION to Recommend Adoption of Amendment #1 to the TPA's Fiscal Year (FY) 24-28 Transportation Improvement Program (TIP) made by Denise Malone and seconded by Kevin Fischer, and carried unanimously 18-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Α	Jessica Keller	Υ	Roberto Travieso	Υ
Naresh Machavarapu	Α	Kenny Wilson	Υ	Kim Delaney	Υ
(Alt)		Andrew Gamboa-Villamil (Alt)	Y	Iramis Cabrera (Alt)	Y
Jason Kaufman Y Bryan Davis		Bryan Davis	Α	Christopher Marsh	Υ
Denise Malone	Υ	Yash Nagal	Α	Jonathan Reinsvold	Υ
Jamie Brown	Α	Carl Baker	Υ	Natalie Crowley	Υ
Terrence Bailey	Υ	Joyce Cai	Υ	Melissa Ackert (Alt)	Α
JohnPaul O'Connor A Loraine Cargill		Loraine Cargill	Α		
Alex Hansen	Υ	Thomas Hernandez	Υ		

Y = Yes N = No A = Absent ABST = Abstain

2.B. MOTION TO RECOMMEND ADOPTION of Amendment #1 to the Fiscal Year (FY) 25-29 List of Priority Projects (LOPP)

BRIAN RUSCHER provided a PowerPoint presentation that can be viewed at PalmBeachTPA.org/TAC. The LOPP guides the development of the Florida Department of Transportation (FDOT)'s Five-Year Work Program and the TPA's TIP. The FY 25-29 LOPP is organized into Major Projects on State roadways, Local Initiatives projects, and Transportation Alternative projects. This LOPP amendment is includes:

- Re-inclusion of Major Project 17-1f US 1 Lane Repurposing in North Palm Beach (4383867)
- Funding requests for Shared-Use Nonmotorized (SUN) Trail projects
- Notes for State roadway projects eligible to receive SUN Trail funding

There were no public comments on this item.

The recording secretary advised Vice Chair Crowley, committee members must entertain a motion and a second for the official approval of the modified agenda.

MOTION TO APPROVE modifications to agenda made by Iramis Cabreva and seconded by Kim Delaney and carried unanimously.

Naresh Machavarapu joined the meeting at 9:24am.

Johnpaul O'Connor joined the meeting at 9:28am.

Jamie Brown joined the meeting at 9:29am.

JONATHAN REINSVOLD asked if funds were reallocated for the additional projects.

ALEX HANSEN inquired on the length of the US 1 Lane Repurposing project.

KIM DELANEY provided details regarding the US 1 Lane Repurposing project.

ALEX HANSEN asked if the committee was voting on the entire List of Priority Projects, or just the amendments made in the LOPP.

MOTION to Recommend adoption of Amendment #1 to the Fiscal Year (FY) 25-29 List of Priority Projects (LOPP) made by Kim Delaney and seconded by Aaron Hoffman, and passed 19-2 as depicted in the table below with dissenting votes due to the inclusion of the State Route 7 project.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Α	Jessica Keller	N	Roberto Travieso	Υ
Naresh Machavarapu	Υ	Kenny Wilson	Υ	Kim Delaney	Υ
Amanda Radigan (Alt)	(Alt)		Y	Iramis Cabrera (Alt)	Υ
Jason Kaufman	Υ	Bryan Davis	Α	Christopher Marsh	Υ
Denise Malone	Υ	Yash Nagal	Α	Jonathan Reinsvold	Y
Jamie Brown	Υ	Carl Baker	Υ	Natalie Crowley	Υ
Terrence Bailey	Υ	Joyce Cai	Υ	Melissa Ackert (Alt)	Α
JohnPaul O'Connor Y Loraine Cargill		Loraine Cargill	Α		
Alex Hansen	N	Thomas Hernandez	Υ		

3. INFORMATION ITEMS

A. First Review of Amendment #2 to the TPA's 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan

NATHAN GEORGE presented an amendment to the 2045 LRTP.

There were no public comments on this item.

ALEX HANSEN suggested adding a map to the 2045 LRTP to indicate the traffic volumes and roadway build outs of the 2045 cost feasible plans.

KHURSHID MOHYUDDIN, Palm Beach County, submitted a public comment and information on the Southern Blvd. project.

B. TPA Vision 2050 Long Range Transportation Plan (LRTP) Update – Call for Projects

NATHAN GEORGE provided an update on the 2050 LRTP and discussed how to submit local projects for evaluation and prioritization.

There were no public comments on this item.

VICE CHAIR CROWLEY asked for a clarification of the finances and expenses.

ALEX HANSEN inquired about the type of projects being sought and their timeframe.

JONTHAN REINSVOLD asked if new project requests would be prioritized over current projects.

C. FDOT Shared-Use Nonmotorized (SUN) Trail Program

WIBET HEY, FDOT District 4 Multimodal Coordinator provided a presentation on the program, project eligibility, funding availability, and timeline.

There were no public comments on this item.

ALEX HANSEN inquired about minimum width requirements.

KIM DELANEY provided additional details on the US-1 SUN Trail segment.

KEVIN FISCHER asked if State Rd 80 received SUN Trail funding.

- 4. ADMINISTRATIVE ITEMS
- 4.A. Governing Board Summary Points July 20, 2023
- 4.B. FDOT Scheduling Report September 2023
- 4.C. 2023 Pedestrian and Bicycle Quarterly Crash Report- Quarter 1
- 4.D. Next Meeting October 4, 2023

There were no public comments on these items.

4.D. Adjournment

There being no further business, the meeting was adjourned at 10:28 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 September 6, 2023 meeting of the Technical Advisory Committee, dated this 4th day of October 2023.

Motasem Al-Turk TAC Chair

EXHIBIT A

TAC Member Attendance Record

REPRESENTATIVE/Alternate Agency Name	Oct '22	Nov `22	Dec '22	Jan `23	Feb `23	Mar '23	Apr `23	May `23	Jun `23	July `23	Aug `23	Sep '23
CHAIR MOTASEM AL-TURK/Melissa Ackert PBC Engineering	Р		Р		ALT	Р		Р	Р	Р		ALT
VICE CHAIR NATALIE CROWLEY/ Giles Rhoads City of Palm Beach Gardens - Planning	Е	-	Р	-	Р	Р		Р	ALT	ALT		Р
JAMES BELL/Tamashbeen Rahman City of Boca Raton - Planning	Р		Р		Р	Р		Р	Р	А		E
NARESH MACHAVARAPU/Quan Yuan City of Boca Raton - Engineering	ALT		Р		Р	Р		Р	Р	Р		Р
GARY DUNMYER/Amanda Radigan City of Boynton Beach - Public Works & Eng.	Р		Р		Р	Р		Р	Р	Р		ALT
JASON M. KAUFMAN/Cynthia Buisson City of Delray Beach	P	-	Р	-	Р	Р		Р	Р	Р		Р
DENISE MALONE City of Greenacres - Planning & Engineering	E	-	Р	-	Р	Р		Р	Р	А		Р
JAMIE BROWN/Felipe Lofaso City of Lake Worth Beach - Public Services	Р		Р		Р	Р		Р	Р	Р		Α
TERRENCE BAILEY/Jonathan Evans City of Riviera Beach – Community Dev.	E	Scheduled Break	Р	Scheduled Break	Р	Е		Р	Р	Р	Scheduled Break	А
JOHNPAUL O'CONNOR/Greg Langowski City of Westlake	Р		Р		Р	Р	Meeting Held	Е	ALT	ALT		Α
ALEX HANSEN /Dodi Glas City of West Palm Beach - Planning	Р	Held –	Р	Held –	Р	Р	No Meetin	Р	Р	Р	g Held –	Р
Jessica Keller/Valerio Oricchio City of West Palm Beach - Engineering	Р	No Meeting	Р	No Meeting	Р	ALT	Ž	Р	Р	Р	No Meeting	Р
KENNY WILSON/Janelle St. Ange PBC Health Department - Environ/Air Pollution	Р	ž	Р	ž	Р	Р		E	Р	Р	ž	Α
GARY SYPEK/Andrew Gamboa-Villamil PBC Airports Department - Planning	ALT		Р		ALT	E		ALT	ALT	ALT	-	ALT
BRYAN DAVIS/Kevin Fischer PBC Planning, Zoning & Building	Р		Р		ALT	Р		Е	Α	А		ALT
YASH NAGAL/VACANT Palm Tran	ALT		Р		Р	Р		Р	ALT	ALT		А
AARON HOFFMAN/Carl Baker Port of Palm Beach	Р		Р		Р	Е		Р	ALT	ALT		Р
JOYCE CAI /Latoya Bunches School District of Palm Beach County	E		Р		Р	Р		Р	Р	А		Р
LORAINE CARGILL/Vicki Gatanis South Florida Regional Transportation Authority	ALT		ALT		ALT	ALT		ALT	ALT	ALT		E
THOMAS HERNANDEZ/Chang-Jen Lan Town of Jupiter- Engineering	Р		Р		Р	Р		Р	Р	Р		Р

ROBERTO TRAVIESO/Anders Viane Town of Lake Park	Р	Р	Р	Р	ALT	Р	Р	Р
KIM DELANEY/Thomas Lanahan Treasure Coast Regional Planning Council	Р	Р	Р	Р	Р	Р	ALT	Р
KIM GLAS-CASTRO/Iramis Cabrera Village of Palm Springs	Е	Р	Р	Р	Р	Р	Р	ALT
CHRISTOPHER MARSH/Bradford O'Brien Village of Royal Palm Beach	Е	Р	Р	Р	Р	А	Α	Р
JONATHAN REINSVOLD/Tim Stillings Village of Wellington	Е	Р	ALT	ALT	ALT	Р	Р	Р
VACANT/Marsha Taylor/Christine Fasiska Florida Department of Transportation Non-Voting Advisory Member	Р	Р	Р	Р	Р	Р	Р	ALT

P = Member Present

Alt = Alternate Present

E = Excused Absence

A = Unexcused Absence

*New Appointment -= Member not assigned

EXHIBIT A

(Continued)

OTHERS PRESENTING REPRESENTING

Giles Rhoads City of Palm Beach Gardens

Khurshid Mohyuddin Palm Beach County

Ira Dangleben Palm Tran Rogelio Perez **SFRTA Tony Norat FDOT** Victoria Williams FDOT-FTE Jennifer Shipley General Public Jimmy Battaglia General Public Valerie Neilson Palm Beach TPA Andrew Uhlir Palm Beach TPA Brian Ruscher Palm Beach TPA Melissa Murray Palm Beach TPA Sienna Aiken Palm Beach TPA Nathan George Palm Beach TPA Ruth Del Pino Palm Beach TPA Dina Ligotino Palm Beach TPA

.M BEACH Amendment #2 Transportation 2045 Long Range Transportation Plan (LRTP) Planning Agency Summary of Proposed Changes

The 2045 LRTP was adopted by the TPA Governing Board on December 12, 2019. The most recent Administrative Modification was filed January 7, 2022. Amendment #2 is scheduled for adoption at the October 16, 2023 TPA Governing Board Meeting. Amendment #2 ensures consistency with the 2024 – 2028 Transportation Improvement Program (TIP) and the updated FDOT Strategic Intermodal System (SIS) Cost Feasible Plan. Draft changes are proposed to amend or modify the LRTP to reflect changes in costs, project timing, increased revenue assumptions based on the recent Bipartisan Infrastructure Law (BIL), and the inclusion or deletion of projects.

The FDOT provides guidance on LRTP Amendment Thresholds, and include:

- **Amendment:** projects with significant scope changes, project schedule advancements (indicated by 5-year time bands in the LRTP), or where project costs increase by more than 50% and \$50 million;
- Administrative Modification (noted hereafter as "Modification"): projects with less significant alterations in design scope (ie. project limits) or cost changes that do not meet the higher Amendment threshold.

The following LRTP tables and pages provided below are highlighted for Amendments and Modifications.

Table 20 - Revenue Forecast for New Construction Projects

The revenue forecasts are updated for Fiscal Years 2023 to 2045 for federal formula funding that is allocated to urbanized areas to prioritize. Revenue forecasts are based on updated FDOT guidance that includes updates from the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL). The funding prioritized by the TPA includes Surface Transportation Urbanized Area funding (SU), Transportation Alternatives funding (TALU), and the new Carbon Reduction program funding (CARU). Additional state and federal funds are also noted in "State Funds" and "Other Federal and State Discretionary Grants" that reflect new federal funding programmed by FDOT or funding from competitive federal discretionary grants awarded to projects.

The TPA Projects on State Roads also includes the federal TPA prioritized funds programmed towards projects in the TIP. The Florida Department of Transportation (FDOT) also updated the cost estimates, locations, and scopes of the Strategic Intermodal System (SIS) and Turnpike projects. The revenue forecasts for the SIS reflect the planned expenditures in Palm Beach County over the next 25 years.

Table 23 - Revenue and Expenditures for New Construction (pg 145)

The table is updated to reflect the new revenue forecasts and expenditures for TPA Projects on State Roads, Local Initiatives and Transportation Alternatives programs, Strategic Intermodal System Capacity Projects, and Turnpike Capacity Projects.

Cost Feasible Plan – Palm Beach TPA Priorities (pgs 152-153)

Cost estimates and phases were updated for all projects that have been programmed in the FDOT Work Program and TPA Transportation Improvement Program (TIP). Projects were also broken into more specific project listings to improve transparency and consistency between the LRTP and the Work Program/TIP. For example, Atlantic Ave widening that originally was from Lyons Rd to Jog Rd was broken out to three (3) separate lines to be consistent with the TIP.

Cost Feasible Plan – FDOT Priorities (pgs 153-154)

Cost estimates and phases were updated for all federal and state funded projects based on the current FDOT Work Program and the updated FDOT Strategic Intermodal System (SIS) projects, this includes I-95 and the Turnpike.

Table 20. Revenue Forecast for New Construction Projects

		Projected	Revenue	in Millions	
Program	20-24 (TIP)	25-30	31-35	36-45	Total
TPA Prioritization					
Funding available for TPA Prioritization.					
TPA Projects on State Roads	\$60.2	\$241.3	\$157.7	\$417.2	\$876.4
State Funds (DDR, DS, DPTO, DIH, TRIP)	\$18.1	\$157.2	\$157.7	\$417.2	\$750.1
Surface Transportation - Urbanized (SU)	\$38.0	\$67.3	\$0.0	\$0.0	\$105.3
Carbon Reduction - Urbanized (CARU)	\$0.0	\$10.6	\$0.0	\$0.0	\$10.6
Surface Transportation - Any Area (STP-A) ^a	\$4.2	\$6.3	\$0.0	\$0.0	\$10.4
Local Initiatives - TPA Projects on County/City Roads	\$112.4	\$106.6	\$118.8	\$243.0	\$580.8
Surface Transportation - Urbanized (SU)	\$92.0	\$80.6	\$92.2	\$189.7	\$454.5
Surface Transportation - Any Area (STP-A) ^a	\$18.7	\$15.2	\$12.7	\$25.3	\$71.8
Carbon Reduction - Urbanized (CARU)	\$0.0	\$5.8	\$14.0	\$28.0	\$47.7
State Funds (TRIP)	\$1.7	\$5.0	\$0.0	\$0.0	\$6.7
Transportation Alternatives - TPA Ped/Bike Projects	\$16.2	\$26.6	\$24.6	\$49.2	\$116.6
Surface Transportation - Alternatives (TALU)	\$8.7	\$17.7	\$16.8	\$33.7	\$76.9
Surface Transportation - Alternatives Any Area (TALT)a	\$7.5	\$9.0	\$7.8	\$15.5	\$39.7
Other Federal and State Discretionary Grants	\$51.0	\$81.3	\$0.0	\$0.0	\$132.3
Florida Department of Transportation Prioritizat	ion				
Funding prioritized by FDOT and Florida's Turnpike. TPA planned projects in Palm Beach County over next 25 years.	role is to e	ndorse/modif	y/reject pr	ojects. Fundi	ng reflects
Strategic Intermodal System (SIS)	\$405.0	\$457.9	\$365.1	\$1,930.3	\$3,158.4
National Highway Performance Program (NHPP)	\$221.8	\$274.4	\$171.6	\$1,158.2	\$1,826.1
Statewide Interstate (DI)	\$147.9	\$182.9	\$114.4	\$772.1	\$1,217.4
District Dedicated Revenue (DDR)	\$21.2	\$0.3	\$47.4	\$0.0	\$69.0
Primary Highways & Public Transportation Office (DS)	\$14.1	\$0.2	\$31.6	\$0.0	\$46.0
Turnpike	\$408.6	\$1,204.2	\$340.7	\$0.0	\$1,953.5
Turnpike Improvement (PKYI)	\$64.4	\$1,204.2	\$340.7	\$0.0	\$1,609.3
Turnpike Master Bond Fund (PKBD)	\$344.2	\$0.0	\$0.0	\$0.0	\$344.2
Local Government Prioritization					
Funding available for Local GovernmentPrioritization, incluspecific projects but this does not constrain County actions	ıded in LRTP :.	per federal re	gulations. 7	ΓPA can choos	e to exclude
Local Government County	\$293.7	\$200.1	\$166.7	\$333.5	\$994.0
Road Impact Fees ^b	\$186.2	\$149.1	\$124.2	\$248.5	\$708.1
5-cent Local Option Gas Tax (LOGT) c	\$107.4	\$51.0	\$42.5	\$85.0	\$285.9

^aFDOT may elect to retain these funds for other projects

Legend

Administrative Modification

blncludes current balance + projected revenue

clincludes current balance, state grant revenue, + projected revenue

Cost Feasible Plan

The Cost Feasible Plan allocates the available funding to the Desired Projects list within the following Fiscal Year (FY) time bands:

- FY 20-24: the TPA's adopted TIP
- FY 25-30: the 10-year investment plan that serves as the "pipeline of projects for the TIP
- FY 31-35
- FY 36-45

Projects in the Cost Feasible Plan are grouped by prioritizing agencies: Palm Beach Transportation Planning Agency (TPA), Florida Department of Transportation and Florida's Turnpike, and Palm Beach County.

Table 23. Summary Revenue and Expenditures for New Construction Projects

	Reven	ue and Expend	ditures in Mi	llions (Year of	Expenditure)
	20-24 (TIP)	25-30	31-35	36-45	Total
TPA Priority Projects					
Revenue	\$239.9	\$455.8	\$352.0	\$859.7	\$1,841.5
Expenditures	\$239.9	\$455.8	\$209.2	\$534.2	\$1,439.1
Balance	\$0.0	\$0.0	\$142.8	\$468.3	\$402.5
Strategic Intermodal Sy	stem Capacit	y Projects			
Revenue	\$342.8	\$457.3	\$286.1	\$1,930.3	\$3,016.6
Expenditures	\$342.8	\$457.3	\$286.1	\$1,930.3	\$3,016.6
Balance	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Turnpike Capacity Proj	ects				
Revenue	\$333.5	\$1,204.2	\$340.7	\$0.0	\$1,878.4
Expenditures	\$333.5	\$1,204.2	\$340.7	\$0.0	\$1,878.4
Balance	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
County Road Capacity	Projects				
Revenue	\$293.7	\$200.1	\$166.7	\$333.5	\$994.0
Expenditures	\$221.3	\$266.5	\$170.3	\$295.5	\$953.6
Balance	\$72.3	\$6.0	\$2.4	\$40.40	\$40.40

Legend

Administrative Modification

Palm Beach TPA Projects

The TPA is charged with identifying projects to accommodate projected transportation demand in Palm Beach County. These projects are funded with a combination of federal and state transportation revenues and are subdivided into the following categories.

State Roadway Enhancements and Modifications (STREAM) Program

The TPA leads the selection of projects on the other state-maintained roadways in Palm Beach County.

Palm Beach Transportation Planning Agency (TPA) Prioritization

TPA Cost Feasible List of Priority Projects

			Programming Tiers ->		FY 20-	24 (TIP)		F۱	7 25-30 (2030 Pla	n)	20)31-2035	5 (2045 F	Plan)	20	36-2045	(2045 P	lan)
_RTP#	FM	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
PA-SRM		State Road Modifications	Set-aside to advance safety, complete streets, enhanced transit, TSM&O and resiliency						\$2,500		\$15,000		\$5,000		\$20,000		\$20,000		\$80,000
TPA-LI		Local Initiatives Program	Set-aside to advance multimodal projects on federal aid eligible county and city roadways		\$20,000		\$80,000		\$40		\$60		\$20,972		\$83,888		\$42,996		\$171,98
ГРА-ТА		Transportation Alternatives Program	Set-aside to advance pedestrian & bicycle projects				\$18,070				\$30,151				\$25,302				\$50,60
PA001	2296584	Atlantic Ave from SR 7 to Lyons Rd	Widen 2L to 4L		\$566	\$11,279	\$21,563			\$5,212	\$71								
PA002.A	4405753	Atlantic Ave from Turnpike to Jog Rd	PD&E Study to widen 4L to 6L	\$2,053															
PA002.B	4405752	Atlantic Ave from East of Lyons Rd to Turnpike	Widen 4L to 6L					\$11	\$673										
PA002.C	4405754	Atlantic Ave from Turnpike to Cumberland Rd	Widen 4L to 6L				\$3,288			\$8,114	\$60,830								
A002.D	4405755	Atlantic Ave from Cumberland Dr to Jog Rd	Widen 4L to 6L		\$1,228	\$1,233				\$15,802	-								
PA003		Atlantic Ave from Military Trl to US 1	Enhanced transit & assoc. multimodal improvements					\$233									\$1,862		
PA004		Boynton Beach Blvd from Military Trl to US 1	Enhanced transit & assoc. multimodal improvements					\$266									\$2,128		
PA005		Congress Ave from Yamato Rd to Okeechobee Blvd	Enhanced transit & assoc. multimodal improvements					\$1,576											
TPA006	4353432	FEC Railway from 15th St in WPB to Martin County	Construct supplemental safety measures		\$83		\$668												
PA007		Forest Hill Blvd from SR 7 to US 1	Enhanced transit & assoc. multimodal improvements					\$612									\$4,894		
PA008		Glades Road from Butts Rd to US 1	Enhanced transit & assoc. multimodal improvements					\$173	_								\$1,383		
		Lake Worth Rd from SR 7 to US 1	·						-	_			_						
PA009		SR 7 from Lake Worth Rd to Forest Hill Blvd	Enhanced transit & assoc. multimodal improvements					\$732									\$5,852		
PA010		Military Trl from Glades Rd to PGA Blvd	Enhanced transit & assoc. multimodal improvements					\$2,254											
PA011.A	4513801	"Okeechobee Blvd from SR 7 to US 1 SR 7 from Forest Hill Blvd to Okeechobee Blvd"	Enhanced transit & assoc. multimodal improvements	-				\$2,000									\$7,288		\$83,11
A011.B	4417583	"Okeechobee Blvd from SR 7 to US 1 SR 7 from Forest Hill Blvd to Okeechobee Blvd"	Construct enhanced transit shelters within existing ROW.						\$909		\$7,200								
PA011.C	4417582	"Okeechobee Blvd from SR 7 to US 1 SR 7 from Forest Hill Blvd to Okeechobee Blvd"	Implement Transit Signal Prioritization				\$1,000												
PA012		Hooker Highway from SR 715 to SR 80	Widen 2L to 4L									\$570	\$2,280	\$3,420	-				\$36,22
TPA013	2296647	SR 7 from Okeechobee Blvd to 60th St	Widen 2L to 4L		\$477		-				\$39,613								
TPA014	2296646	SR 7 from 60th St to Northlake Blvd	New 4L			-	-			\$5,023	\$82,478								
TPA026	4417561 4417562	SR 80 from SR-15 to CR-880	Add street lighting		\$1,310		\$15,268				\$7,732								
TPA015	4297671	Tri-Rail Northern Layover Facility on SFRC E of I-95 in Mangonia Park/WPB	Construct new layover and light maint. facility				\$45,733												
TPA016	4304582	Passenger Station on SFRC railway (Tri-Rail) on E side of Military Tr S of Glades Rd	Passenger Rail station																
TPA017	4170316	Tri-Rail Coastal Link on FEC railway from Boca Raton to West Palm including stations in Boca Raton, Delray Beach, Boynton Beach, Lake Worth and West Palm Beach	New Commuter Rail passenger service	\$2,500															
ΓPA018	4170317	Tri-Rail Coastal Link on FEC railway from West Palm to Jupiter Including stations in West Palm Beach, Riviera Beach, Lake Park, Palm Beach Gardens, and Jupiter	New Commuter Rail passenger service	\$1,350															
ΓPA019		Tri-Rail Extension on CSX/SFRC from Mangonia Park to Blue Heron Blvd, including a new station at the VA Hospital in Riviera Beach	Commuter Rail passenger service extension					\$1,350											
ΓPA020		Tri-Rail rolling stock	1/3 share of vehicle purchase to support current service and future expansion in Palm Beach, Broward, & Miami-Dade counties				\$5,000				\$78,200								
PA021.A		US 1 from Boynton Beach Blvd to PGA Blvd	Enhanced transit & assoc. multimodal improvements					\$1,684									\$3,368		
PA021.B	4383862	US 1 from 59th St to Northlake Blvd	Reconstruct as 4 lanes with multimodal improvements		\$2,171						\$7,302								
A022.A		US 1 from Palmetto Park Rd to Boynton Beach Blvd	Enhanced transit & assoc. multimodal improvements					\$1,842									\$3,684		
PA022.B	4383865	US 1 from Camino Real Rd to NE 8th St/Mizner Blvd	Lane repurposing from 6L to 4L & associated multimodal improvements.						\$817		\$3,233								
PA022.C	4383864	US 1 from Palmetto Park Rd to Northlake Blvd	Construct 22 enhanced transit shelters within existing ROW.		\$1,513						\$6,015								
PA023	4417571	US 27 Connector from US 27 to SR-715/Hooker Hwy	New 2L	\$250				\$2,500	-				\$4,313	\$5,000	\$33,424				

Costs expressed in Year of Expenditure (YOE) dollar Values in thousands (1,000

	Progr		Programming Tiers ->	FY 20-24 (TIP)					FY 25-30 (2030 Plan)				:031-2035	lan)	203	Plan)			
LRTP#	FM	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
TPA024		Passenger Station on FEC railway @ Palmetto Park Rd in Boca Raton	Passenger Rail station				\$46,000	\$1,000					\$4,000	\$11,315					
TPA025		Passenger Station on FEC railway @ PGA Blvd in Palm Beach Gardens	Passenger Rail station					\$1,000					\$1,000	\$4,000					\$14,965
			TPA Total	\$6,283	\$29,688	\$12,512	\$191,396	\$16,221	\$4,363	\$36,686	\$398,545	\$570	\$33,565	\$12,420	\$162,614	\$	96,382		\$437,819
	Costs expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s)																		

PD&E	Project Development & Environmental - Determines the location and conceptual design of feasible build alternatives for improvements and their social, economic and environmental effects.
PE	Preliminary Engineering
ROW	Right-of-Way - Acquisition of necessary right-of-way (property), based on the construction plans
CST	Construction - the project is awarded and is being built

Legend

Administrative Modification

Amendment

Florida Department of Transportation Prioritization

Projects from the FDOT Strategic Intermodal System (SIS) Plan. TPA role is to endorse/modify/reject projects.

				Programming Tiers ->		FY 20-	24 (TIP)		F	Y 25-30	(2030 P	lan)	2031-2035 (2045 Plan)				20	36-2045	(2045	Plan)
LRTP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
TPK001	4397411		Turnpike @ Hypoluxo Rd	New Interchange	-				\$2,000											
TPK002	4182141		Turnpike from Broward County to Glades Rd	Widen 6L to 10L with managed lanes		\$3,632	\$284	\$7			\$50	\$106,710								
TPK003	4171321 4171324 4171325		Turnpike from Glades Rd to Atlantic Ave	Widen 6L to 10L with managed lanes		\$4,260	\$4,763	\$52,798		\$18,883	\$956	\$284,795								
TPK004	4371691 4371693 4371696		Turnpike from Atlantic Ave to Boynton Beach Blvd	Widen 6L to 10L with managed lanes		\$2,065	\$10	\$8,262		\$2,747	\$10,951	\$103,959								
TPK005	4061431 4061435 4061438		Turnpike from WPB Service Plaza to Okeechobee Blvd	Widen 4L to 8L with managed lanes		\$8,886	\$300	\$224,295				\$287,771								
TPK006	4061436		Turnpike from Okeechobee Blvd to SR-710/Beeline Hwy	Widen 4L to 8L with managed lanes		\$10,211	\$1,050	\$11		\$600		\$143,070								
TPK007	4157481 4157484		Turnpike from SR-710/Beeline Hwy to Indiantown Rd	Widen 4L to 8L	\$145	\$12,509		\$7		\$1,100	\$6,777	\$231,798				\$340,704				
TPK008	4462181		Turnpike from Indiantown Rd to Martin County Line	Widen 4L to 8L						\$2,007										
SIS001		3407	Beeline Hwy/SR-710 from Blue Heron Blvd to Congress Ave	Intersection & TSMO Improvements										\$1,295						\$27,420
SIS002	4192511		Beeline Hwy/SR-710 from Blue Heron Blvd to Northlake Blvd	Widen 4L to 6L		\$3,592	\$4,893	\$157,902				\$1,000								
SIS003	4127331		I-95 @ 10th Ave North	Modify Interchange	\$67	\$2,408										\$12,175				
SIS004	4365191		I-95 @ 45th St	Construct Diverging Diamond Interchange		\$2,759	\$2,814				\$3,914	\$16,541								
SIS005	4369631		I-95 @ 6th Ave South	Modify Interchange	\$27	\$213	\$2,350	\$23,101			\$1,463	\$360								
SIS006	4397591		I-95 @ Belvedere Rd	Add 2nd NB to EB right turn lane		\$615	\$5	\$2,809												
SIS007.A	4441211	3416	I-95 @ Belvedere Rd	Modify Interchange - Southbound Ramp		\$66		\$3,026												
SIS007.B	4427841	3416	I-95 @ Belvedere Rd	Modify Interchange		-				\$4,632				\$3,089	\$6,000					\$55,318

expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s) 2031-2035 (2045 Plan) Programming Tiers -> FY 20-24 (TIP) FY 25-30 (2030 Plan) 2036-2045 (2045 Plan) SIS Location PD&E ROW PE ROW ROW LRTP# Description SIS008 4132651 I-95 @ Central Blvd Construct New Interchange \$6 \$2,098 \$8,717 \$8,279 \$78,471 SIS021 4358041 I-95 @ Boynton Beach Blvd Modify Interchange \$12 \$12,508 \$2,300 \$13,264 \$39,525 SIS009 2319321 I-95 @ Gateway Blvd Modify Interchange \$5 \$2,854 \$11,222 \$1,125 \$124,015 SIS036 4124204 I-95 @ Glades Rd Modify Interchange \$39 \$2,320 SIS010 4132571 I-95 @ Hypoluxo Rd Modify Interchange \$23 \$6,431 \$1,537 \$10 \$260 \$89,777 4397581 I-95 @ Indiantown Rd Signalize NB Ramp, Add EB Lane on Indiantown \$400 \$21,527 \$120 SIS011 \$1,593 \$3,549 4132581 SIS012 I-95 @ Lantana Rd \$7,393 \$19,786 Modify Interchange \$526 \$7,302 \$6 495 SIS013 4353841 I-95 @ Linton Blvd Modify Interchange \$4 \$3,334 \$73 \$354 4353842 \$1,988 \$17,669 SIS014 I-95 @ Linton Blvd Modify Interchange 4358031 I-95 @ Northlake Blvd \$1,066 \$5,626 \$51,532 SIS015 Add turn lanes, lengthen ramps, access mgmt \$39 SISO16 4397551 I-95 @ Okeechobee Blvd Add right turn from EB Okeechobee Blvd to SB I-95 \$36 \$847 SIS017 4132601 I-95 @ Palm Beach Lakes Blvd Modify Interchange \$123 \$1,925 \$20 \$11,198 4435901 I-95 @ PGA Blvd Add Auxiliary Lane to SB on-ramp \$900 \$3 \$10,771 \$11,151 SIS019 4355161 I-95 @ Southern Blvd Modify Interchange \$8,993 \$8,403 4372791 I-95 @ Woolbright Rd \$390 \$3,151 \$367 \$167 \$1,397 \$26,815 SIS020 Modify Interchange Add managed lanes (potentially convert HOV, add 2 SIS025 4442021 3399 I-95 from Linton Blvd to Southern Blvd \$3,519 \$15,000 \$5,000 \$745,416 managed Lanes (12 total + aux) Add managed lanes (potentially convert HOV, add 2 SISO27 4442022 3400 I-95 from Southern to Congress Ave (overpass) \$10,000 \$119,877 \$6,000 managed Lanes (12 total + aux) Add managed lanes (potentially convert HOV, add 2 SIS037 4442023 3401 I-95 from Congress Ave (overpass) to Blue Heron Blvd \$4,000 \$10,000 \$5,000 \$250,257 managed Lanes (12 total + aux) Add highway capacity SIS026 4132522 3402 I-95 from S of Indiantown Rd to Martin County \$400 \$725 \$2,815 \$50,667 (potentially widen 6L to 8L SIS028 4378681 Southern Blvd @ SR-7 Add EB and WB Right & Left Turn Lanes \$100 \$6,740 \$1,407 SIS029 Southern Blvd @ SR-7 Modify Interchange \$1,443 \$2,886 \$51,693 4363071 \$8 \$518 Southern Blvd @ Forest Hill Blvd Add turn lane SIS030 4351581 \$1 \$549 SIS038 Southern Blvd @ Sansbury Way Modify Intersection \$.3 Southern Blvd from US-27 to I-95 4480121 3396 \$2,274 \$19,612 SIS031 Corridor Management, ITS Southern Blvd from Seminole Pratt Whitney Rd to W of Add highway capacity \$23,947 SIS032 4427831 3393 \$1,900 \$1,609 \$2,940 Royal Palm Beach Blvd (potentially widen 6L to 8L) SIS033 4451991 3394 Southern Blvd from W of Royal Palm Beach Blvd to I-95 Add highway capacity \$6,000 SIS034 US 27 from Broward County to Hendry County Add freight roadway capacity \$5,000 \$12,000 \$30,618 \$594,083 US 27 from Krome Avenue (Miami-Dade County) to \$32,193 4462341 3391 \$3,733 SIS035 Corridor Management, ITS Evercane Road (Hendry County) SIS039 4512241 Southen Blvd @ Jog Rd Add left turn lane(s) \$1,397 \$18,343 \$57,612 \$23,940 \$35,618 \$1,894,731 SIS Total \$11,164 \$41,142 | \$64,478 | \$225,754 | \$725 | \$13,792 | \$44,954 \$396,442 **TPK Total** \$6,408 \$285,379 \$2,000 \$25,337 \$18,735 \$1,158,102 \$340,704

> Costs expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s)

PD&E	Project Development & Environmental - Determines the location and conceptual design of feasible build alternatives for improvements and their social, economic and environmental effects.
PE	Preliminary Engineering
ROW	Right-of-Way - Acquisition of necessary right-of-way (property), based on the construction plans
CST	Construction - the project is awarded and is being built.

Legend

Administrative Modification
Amendment

FDOT Prioritization from FDOT Work Program FY 2019/2020 through FY 2023/2024; FDOT, SIS First Five-Year Plan, FY 2019/20 through FY 2023/2024; FDOT, SIS Second Five-Year Plan, FY 2024/25 through FY 2028/2029; FDOT, SIS Long Range Cost Feasible Plan, FY 2029-2045



2020 URBAN AREA BOUNDARY

AND FUNCTIONAL CLASSIFICATION UPDATE

Urban Areas represent densely developed areas based on population density. The U.S. Census Bureau revises these urban areas every 10 years based on population counts from the decennial census. The Federal Highway Administration (FHWA) gives state DOTs the opportunity to adjust and revise these boundaries to be more consistent with transportation planning needs. Along with the Urban Area Boundary (UAB) review and adjustment process, FHWA also recommends that states review the functional classification of their roadway system. This one-pager provides a timeline, roles, and responsibilities for FDOT and Local Entities in adjusting Urban Boundaries and Functional Classification.

78 91.6% 14.9% Land Area is Urban Areas

Source: U.S. Census Bureau 2020

IMPORTANCE

UAB designations are critical to many federal transportation and funding programs and support the determination of Federal-Aid eligibility for roadways, bridge, and transit funding. Key programs impacted by UAB designations include:

- Surface Transportation Block Grant Program (STBG), formerly STP Local Agency Programs (LAP) Federal Transit Administration Apportionments (FTA)
- National Highway System
 Transportation Management Areas (TMAs)
 Metropolitan Planning Organizations (MPOs)

FINALIZED U.S. CENSUS BUREAU URBAN AREA CRITERIA CHANGES

The U.S. Census Bureau published **Federal Register**, **Vol 87**, **No. 57** proposing new criteria for defining urban areas based on the results of the 2020 decennial census. Major changes to 2020 criteria are highlighted below:

Change minimum threshold for an urban area from 2.5k people to 5k people or 2k housing units.

Adoption of **housing unit density** instead of population density.



No distinction between types of urban areas (urban cluster vs. urban area). **All qualifying areas** are "urban areas."

PROCESS TIMELINE

2022 • March 2022: U.S Census released final criteria

• December 2022: U.S. Census Bureau releases Urban Areas

2023 • January - February 2023: FHWA provides DOTs with U.S. Census Urban Area files

- **Summer 2023:** USDOT publishes list of Transportation Management Areas
- May 2023 May 2024: Coordination of 2020 UAB adjustments and Functional Classification reviews
- Before October 1, 2023: Revisit Metropolitan Planning Funds (PL) formula

2024 • May 2024: FDOT and FHWA finalize adjustments to UABs

- **December 2024:** Adjusted UABs and Updated Functional Classification integrated with FDOT Business Systems
- January 2024: MPOs submit Apportionment Plan and MPO Boundary Maps
- Late 2024/Early 2025: New TMAs must have a Congestion Management Process (CMP) within 18 months of designation

2025 • April 2025: FDOT CO submits final data to FHWA

December 2026: 2050 Long Range Transportation Plan (LRTP) and Transportation Improvement Plans (TIPS) Submissions

ROLES AND RESPONSIBILITIES

The Urban Area Boundary (UAB) and Functional Classification (FC) update process is conducted in coordination with FHWA, FDOT, MPOs and local entities. The roles and responsibilities are outlined below:



Federal Highway Administration (FHWA)

- Provides UAB-FC guidance and list of TMAs.
- Reviews and approves final adjusted UABs and FC updates made by FDOT and local entities.



FDOT Central Office (CO)

- Provides finalized 2020 UABs from FHWA to Districts.
- Provides guidance, procedures and training on UAB-FC update process and policy planning to Districts, MPOs and local entities.
- Coordinates reviews of UAB adjustments and FC updates with FHWA/Districts and submits final approved changes to FHWA.



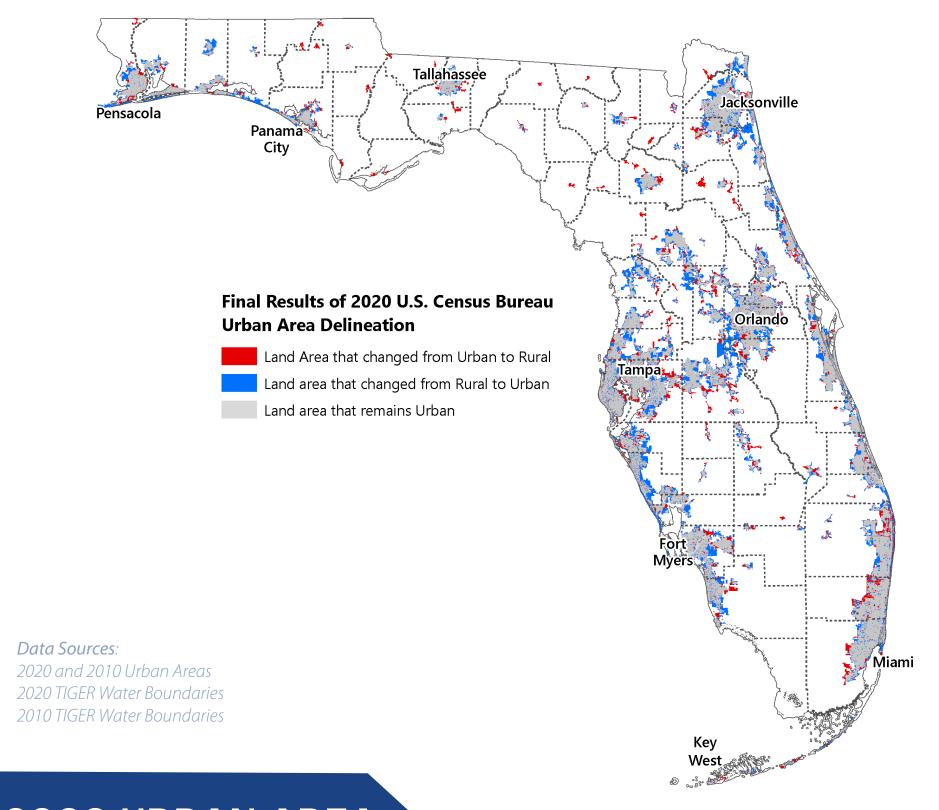
FDOT Districts

- Receives UAB and FC data from FDOT CO.
- Coordinates with local agency partners and hosts regional workshops with MPOs.
- Coordinates proposed UAB adjustments and FC updates with planning partners and acquires signatures from local agencies.
- Delivers proposed changes of UAB maps, data, and FC updates to FDOT CO for review.



Metropolitan/Transportation Planning Organizations (MPO/TPO)

- Updates its Metropolitan Planning Area (MPA) boundary map in consultation with District.
- Updates its Apportionment Plan, which is the MPO's voting membership structure.
- Coordinates with local governments and the District on the process to adjust the FC of roadways within the MPO area.



2020 URBAN AREA BOUNDARY

AND FUNCTIONAL CLASSIFICATION UPDATE

2021 ROADWAY MILEAGE STATISTICS

123.6к

Total Public Roadway **12.1**k

State Highway
System

8.84k | 6.42k

Principal M Arterial Ar

Minor Arterial 15.6K
Total
Collector

'ource: www.fdot.gov/statistics/mileage-rnts/default.shtr

2020 CENSUS URBAN AREA STATISTICS

Land area (sq. miles) that remains Urban 1,160
Land area (sq. miles)
that changed from
Rural to Urban

Land area (sq. miles) that changed from Urban to Rural

Urban Areas with population > = 50,000 (30 in 2010)

Urban Areas with population >= 200,000 (15 in 2010)

FDOT UB-FC HUB SITE



If you should have any questions, comments or suggestions regarding the 2020 Census Roadway Data Updates, please contact the: **FDOT Census User Group**





Summary Points of the September 21, 2023 Governing Board Meeting

PDFs of the agenda, backup materials, and presentations as well as audio and video recordings are available at PalmBeachTPA.org/Board.

Approved Minutes – The Board approved its minutes as amended for July 20, 2023.

Approved Technical Advisory Committee (TAC) Appointment – The Board approved the creation of a new Technical Advisory Committee (TAC) member for the City of Belle Glade, Wesley Ledesma as the City of Belle Glade TAC Representative, and Ira Dangleben as the Palm Tran TAC Alternate.

Vision Zero Advisory Committee (VZAC) Appointments – The Board approved Elijah Brown as the Palm Tran TAC Vision Zero Advisory Committee (VZAC) Alternate.

Approved TD LCB Renewal - The Board approved Dawn Liberta as the Florida Department of Children and Families Alternate.

Adopted TPA Resolution 2023-16 – The Board adopted resolution amending a position title in the TPA Financial Policies.

Adopted TPA Resolution 2023-17 – The Board adopted the five-year extension terms of the existing interlocal agreements for administrative services.

Adopted TPA Resolution 2023-18 - The Board adopted Amendment #1 to the FY 24-28 Transportation Improvement Program (TIP).

Adopted TPA Resolution 2023-19 – The Board adopted Amendment #1 to the FY 25-29 List of Priority Projects (LOPP).

First Review of Amendment #2 to the TPA's 2045 Long Range Transportation Plan (LRTP) Cost Feasible Plan – TPA staff presented a first review of an amendment to the 2045 LRTP Cost Feasible Plan.

TPA Vision 2050 LRTP Update – TPA staff provided an overview of the 2050 LRTP Update, including milestones over the next two years and way to get involved at www.PalmBeachTPA.org/LRTP.

Partner Agency Update – Palm Tran staff provided updates on ridership numbers and Bus Electrification efforts.



Project Scheduling Report – October 2023 Phases occurring within the next 90 days Palm Beach TPA & FDOT District 4

The purpose of this report is to ensure stakeholders are aware of upcoming activities for each project to allow for increased input. The TPA has consolidated the FDOT report to focus on TPA priorities and scheduling activities that are occurring within the next 90 days. The full list of scheduling activities is described below.

Scheduled Activity	Description
Multimodal Scoping Checklist (MMSC)	FDOT's Office of Modal Development (OMD) notifies impacted agencies to enter comments about the project scope. The local agency can confirm or discuss context class, minor comments about multimodal features.
Resolution from Agency (for Off-System Projects Only)	If an off-system project is administered by FDOT, the local agency's governing board must pass a resolution endorsing FDOT's delivery of the project.
Review of Scope with Agency	Meet with local agency to review and confirm scope prior to FDOT advertising for consultant acquisition.
Execution Date (Design)	FDOT Design starts.
Project Kickoff Meeting	FDOT Design Team coordinates with local agency. Contact the FDOT project manager for date/time/location of the meeting.
Initial Field Review	Field Review meeting. Typically occurs at the project site.
Initial Engineering	30% plans to reviewers. Stakeholders provide review and feedback on the approved Typical Section.
Public Information Workshop	Tentative date to conduct a public information workshop. Date may differ than final workshop date.
Constructability Plans	60% plans to reviewers. At this time most of the Design is complete, no scope discussion, review focuses on items to be constructed, their construction impacts, and materials to be used.
Plans Specification and Estimates (PSE) Meeting	FDOT PM arranges field review with all reviewers to evaluate the final engineering plans with respect to actual field conditions.
Biddability Plans to Reviewers	90% plans. At this time, Design is complete. Verifying quantities and pay items.
Production	100% plans. Plans are complete.
Local Agency Program (LAP) Commitment	Agency and FDOT commits the project funds and budget to the Legislature and the Governor's office.
Letting	Bids are opened and the apparent low bid contract is determined. Construction typically begins 4 to 6 months after letting.
Construction Notice to Proceed (NTP)	Construction starts. Construction dates for FDOT administered projects can be found through the FDOT Operations Center.

For more information on a project, please contact the FDOT District 4 office at 954.486.1400 and ask to be transferred to the FDOT Project Manager for the specific project. For the FDOT copy of the report with the full project schedule, contact Wibet Hay at Wibet.Hay@dot.state.fl.us or 954.777.4573.

Please note, the dates shown in this report are a snapshot and dates can change frequently. Updated reports are requested monthly from FDOT.

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
SIS Capa	city				
4358041	I-95 AT BOYNTON BEACH BLVD/SR-804	INTERCHANGE JUSTIFICA/MODIFICA	FDOT	Biddability	11/3/2023
4512241	SR-80 AT JOG RD	ADD LEFT TURN LANE(S)	FDOT	Agency Scope Review	11/8/2023
State Roc	ad Modifications				
2296584	ATLANTIC AVE/SR-806 FROM WEST OF SR-7/US-441 TO EAST OF LYONS RD	ADD LANES & RECONSTRUCT	FDOT	Production	10/2/2023
4405752	ATLANTIC AVE/SR-806 FROM EAST OF LYONS RD TO TURNPIKE	ADD LANES & RECONSTRUCT	FDOT	Production	10/2/2023
4383862	US-1 FROM 59TH ST TO NORTHLAKE BLVD	BIKE LANE/SIDEWALK	FDOT	PSE Meeting	10/24/2023
4440791	BOYNTON BEACH FROM I-95 TO US-1 AND NEARBY STREETS	BIKE LANE/SIDEWALK	FDOT	Letting	10/25/2023
4515792	TRAFFIC SIGNAL MAST ARM REPLACEMENTS - PALM BEACH COUNTY	TRAFFIC SIGNALS	FDOT	Resolution from Agency	11/1/2023
4383864	US-1 FROM PALMETTO PARK RD TO NORTHLAKE BLVD	PUBLIC TRANSPORTATION SHELTER	FDOT	Initial Engineering	11/13/2023
4383866	US-1/BROADWAY AVE FROM 25TH ST TO 42ND ST	TRAFFIC OPS IMPROVEMENT	FDOT	Agency Scope Review	11/30/2023
4383862	US-1 FROM 59TH ST TO NORTHLAKE BLVD	BIKE LANE/SIDEWALK	FDOT	Biddability	12/5/2023
4515792	TRAFFIC SIGNAL MAST ARM REPLACEMENTS - PALM BEACH COUNTY	TRAFFIC SIGNALS	FDOT	Execution Date (Design)	12/6/2023
Local Init	iatives Program				
4415701	36TH STREET FROM N AUSTRALIAN AVE TO NORTH FLAGLER DR	BIKE LANE/SIDEWALK	FDOT	Production	11/6/2023
Transport	ation Alternatives Program				
4460781	SE 1ST ST FROM BOYNTON BEACH BLVD TO WOOLBRIGHT RD	BIKE PATH/TRAIL	BOYNTON BEACH	Production	10/2/2023
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN/WILDLI FE OVERPASS	FDOT	Letting	12/6/2023
Other FD	OT & Local Projects				
4465511	BEELINE HWY/SR-710 FROM MARTIN COUNTY LINE TO OLD DIXIE HWY	ARTERIAL TRAFFIC MGMT SYSTEMS	FDOT	Production	10/2/2023
4470011	INTERSECTION LIGHTING RETROFIT IMPROVEMENT	LIGHTING	FDOT	Production	10/2/2023
4510841	OKEECHOBEE BLVD/SR-704 AT MILITARY TRL/SR-809	INTERSECTION IMPROVEMENT	FDOT	Agency Scope Review	10/4/2023
4510851	FOREST HILL BLVD/SR-882 AT HAVERHILL ROAD	INTERSECTION IMPROVEMENT	FDOT	Agency Scope Review	10/4/2023
4484391	BEELINE HWY/SR-710 FROM W OF PARK COMMERCE BLVD TO E OF AVIATION BLVD	RESURFACING	FDOT	Agency Scope Review	10/12/2023
4443401	I-95 AT 6TH AVE S	LANDSCAPING	FDOT	Biddability	10/18/2023
4475541	US-1/SR-5/BROADWAY AVE FROM 45TH ST TO 59TH ST	LIGHTING	FDOT	Constructability Plans	10/30/2023
4475491	SR-882/FOREST HILL BOULEVARD FROM OLIVE TREE BOULEVARD TO JOG ROAD	LIGHTING	FDOT	Constructability Plans	11/3/2023
4502131	I-95 AT ATLANTIC AVE/SR-806	LANDSCAPING	FDOT	Production	11/6/2023
4443441	I-95 FROM SOUTH OF SPANISH RIVER BLVD TO NORTH OF YAMATO RD	LANDSCAPING	FDOT	Production	11/6/2023
4475511	I-95 FROM 12TH AVE S TO 10TH AVE N	LIGHTING	FDOT	Constructability Plans	11/8/2023

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4510851	FOREST HILL BLVD/SR-882 AT HAVERHILL ROAD	INTERSECTION IMPROVEMENT	FDOT	Kickoff Meeting	11/9/2023
4510841	OKEECHOBEE BLVD/SR-704 AT MILITARY TRL/SR-809	INTERSECTION IMPROVEMENT	FDOT	Kickoff Meeting	11/9/2023
4481361	FDOT/SFWMD US 27 EVERGLADES AGRIC AREA(EAA) RESERV IN-OUTFLOW CANALBR	NEW BRIDGE - NO ADDED CAPACITY	FDOT	Constructability Plans	11/22/2023
4510851	FOREST HILL BLVD/SR-882 AT HAVERHILL ROAD	INTERSECTION IMPROVEMENT	FDOT	Initial Field Review	11/27/2023
4510841	OKEECHOBEE BLVD/SR-704 AT MILITARY TRL/SR-809	INTERSECTION IMPROVEMENT	FDOT	Initial Field Review	11/27/2023
4438431	LAKE WORTH RD/SR-802 AT HAVERHILL RD	INTERSECTION IMPROVEMENT	FDOT	Construction Notice to Proceed (NTP)	12/13/2023
4492791	OKEECHOBEE BLVD/SR-704 FROM RIVERWALK BLVD TO N JOG ROAD	LIGHTING	FDOT	Kickoff Meeting	12/14/2023
4492551	I-95 AT DONALD ROSS RD	LANDSCAPING	FDOT	Biddability	12/19/2023
4475531	US-1/DIXIE HWY FROM NORTH OF LUCERNE AVE TO WPB CANAL	LIGHTING	FDOT	Constructability Plans	12/22/2023
Major Mc	intenance Commonwealth Commonwealth				
4461761	SR-A1A FROM S OF JOHN D MACARTHUR ENTRANCE TO PORTAGE LANDING NORTH	RESURFACING	FDOT	Production	10/2/2023
4476631	A1A FROM SOUTH OF LAKE AVE TO N OF IBIS WAY	RESURFACING	FDOT	Biddability	10/3/2023
4498101	LAKE WORTH RD/SR-802 FROM EVERETT COURT TO A STREET	RESURFACING	FDOT	Agency Scope Review	10/4/2023
4498321	SR-5/ FEDERAL HWY FROM SR-5/US-1/N DIXIE HWY TO 10TH AVENUE S	RESURFACING	FDOT	Agency Scope Review	10/4/2023
4476711	OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE	RESURFACING	FDOT	Public Information Workshop	10/4/2023
	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	Public Information Workshop	10/11/2023
4476711	OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE	RESURFACING	FDOT	PSE Meeting	10/11/2023
4484151	US-1/SR-5 FROM BELVEDERE RD TO SR-704/LAKEVIEW AVE	RESURFACING	FDOT	Kickoff Meeting	10/13/2023
4476621	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	PSE Meeting	10/18/2023
4484351	SR-811 FROM SOUTH OF RCA BLVD TO NORTH OF DONALD ROSS RD	RESURFACING	FDOT	Initial Engineering	10/18/2023
4476611	SR A1A FROM SE 31ST TO SOUTH OF GRAND CT	RESURFACING	FDOT	Public Information Workshop	11/1/2023
4498101	LAKE WORTH RD/SR-802 FROM EVERETT COURT TO A STREET	RESURFACING	FDOT	Execution Date (Design)	11/3/2023
4476711	OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE	RESURFACING	FDOT	Biddability	11/3/2023
4476621	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	Biddability	11/3/2023
4498321	SR-5/ FEDERAL HWY FROM SR-5/US-1/N DIXIE HWY TO 10TH AVENUE S	RESURFACING	FDOT	Execution Date (Design)	11/3/2023
4461751	SR-A1A FROM N OF EMERALDA BCH WAY TO SOUTH OF SR-704/ROYAL PALM WAY	RESURFACING	FDOT	Production	11/6/2023
4461041	LAKE AVE/LUCERNE AVE FROM EAST OF A ST TO EAST OF GOLFVIEW RD	RESURFACING	FDOT	Construction Notice to Proceed (NTP)	11/7/2023
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	PSE Meeting	11/8/2023
4476611	SR A1A FROM SE 31ST TO SOUTH OF GRAND CT	RESURFACING	FDOT	PSE Meeting	11/8/2023
4476651	BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD	RESURFACING	FDOT	Public Information Workshop	11/8/2023
4476651	BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD	RESURFACING	FDOT	PSE Meeting	11/15/2023

FDOT Scheduling Report - Milestones within the next 90 days

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4484361	LAKE WORTH RD/SR-802 FROM W OF CYPRESS EDGE DR TO W OF CYPRESS ISLES WAY	RESURFACING	FDOT	Initial Field Review	11/17/2023
4428911	US-1/SR-5 OVER EARMAN RIVER (C-17) BRIDGE 930003	BRIDGE REPLACEMENT	FDOT	Construction Notice to Proceed (NTP)	11/17/2023
4498141	ROYAL PALM WAY/SR-704 FROM 4 ARTS PLAZA TO S COUNTY ROAD	RESURFACING	FDOT	Agency Scope Review	11/29/2023
4461731	SR-5/FEDERAL HWY FROM SOUTH OF 10TH AVE S TO 6TH AVE N	RESURFACING	FDOT	Letting	12/1/2023
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	Biddability	12/5/2023
4476611	SR A1A FROM SE 31ST TO SOUTH OF GRAND CT	RESURFACING	FDOT	Biddability	12/5/2023
4476651	BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD	RESURFACING	FDOT	Biddability	12/5/2023
4444771	SR-A1A FROM SOUTH OF GRAND BAY CT TO SOUTH OF LINTON BLVD	RESURFACING	FDOT	Letting	12/6/2023
4498321	SR-5/ FEDERAL HWY FROM SR-5/US-1/N DIXIE HWY TO 10TH AVENUE S	RESURFACING	FDOT	Kickoff Meeting	12/8/2023
4484151	US-1/SR-5 FROM BELVEDERE RD TO SR-704/LAKEVIEW AVE	RESURFACING	FDOT	Initial Field Review	12/12/2023
4484371	BOYNTON BEACH BLVD/SR-804 FROM ORCHID GROVE TRL TO WEST OF PALM ISLES DR	RESURFACING	FDOT	Initial Engineering	12/15/2023