



PALM BEACH Transportation Planning Agency

TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

DATE: **Wednesday, September 6, 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 July 5, 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

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

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)

The TIP Amendment summary is attached and the full document is available at PalmBeachTPA.org/TIP.

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

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 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

3. INFORMATION ITEMS

- A. First Review of Amendment #2 to the TPA's 2045 Long 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. The final version of the amendment will be presented for approval in October.
- B. TPA Vision 2050 Long Range Transportation Plan (LRTP) Update – Call for Projects
TPA staff will provide an update on the 2050 LRTP and discuss how to submit local projects for evaluation and prioritization.
- C. FDOT Shared-Use Nonmotorized (SUN) Trail Program
The SUN Trails Program was created to develop a statewide system of paved multi-use trails for bicyclists and pedestrians. In 2023's Florida Legislative Session, the annual recurring \$25M allocation was increased to \$50M along with a one-time allocation of \$200M for the program. A presentation on the program, project eligibility, funding availability, and timeline are attached.

4. ADMINISTRATIVE ITEMS

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

Jim Bell

City of Boca Raton - Planning
Alternate: Tamashbeen Rahman

Naresh Machavarapu

City of Boca Raton - Traffic
Alternate: Quan Yuan

Gary Dunmyer

City of Boynton Beach
Alternate: Amanda Radigan

Jason M. Kaufman

City of Delray Beach
Alternate: Clinton Williams

Denise Malone

City of Greenacres
Alternate: Caryn Gardner-Young

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

John Krane

Florida Department of Transportation
Non-Voting Advisory Member
Alternates: Marsha Taylor & Christine Fasiska

Kenny Wilson

FL Department of Health – Environ./Air Pollution
Alternate: Janelle St. Ange

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: Nina Verzosa

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



PALM BEACH Transportation Planning Agency

OFFICIAL MEETING MINUTES OF THE TECHNICAL ADVISORY COMMITTEE (TAC)

Wednesday, July 5, 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
PalmBeachTPA.org/TAC*

1. REGULAR ITEMS

1.A. Call to Order and Roll Call

CHAIR AL-TURK called the meeting to order at 9:01 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	A	Jessica Keller	P	Roberto Travieso	P
Naresh Machavarapu	P	Kenny Wilson	P	Thomas Lanahan (Alt)	P
Gary Dunmyer	P	Andrew Gamboa-Villamil (Alt)	P	Kim Glas-Castro	P
Jason Kaufman	P	Bryan Davis	A	Christopher Marsh	A
Denise Malone	A	Nina Verzosa (Alt)	P	Jonathan Reinsvold	P
Jamie Brown	P	Carl Baker (Alt)	P	John Krane	P
Terrence Bailey	P	Joyce Cai	A	Giles Rhoads (Alt)	P
Greg Langowski (Alt)	P	Vicki Gatanis (Alt)	P	Motasem Al-Turk	P
Alex Hansen	P	Thomas Hernandez	P		

P = Present A = Absent

1.B. Modifications to the Agenda

There were no modifications to the agenda.

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

JIM BELL requested to attend virtually due to medical condition preventing his in-person attendance.

JOYCE CAI requested to attend virtually due to ongoing staffing shortages in the school district.

DENISE MALONE requested to attend virtually due to traveling and unable to attend in-person.

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

1.C. APPROVED Amended Minutes for June 7, 2023

ALEX HANSEN suggested revising the June 7, 2023 minutes to specify a public comment made by Khurshi Moyuddin, to differentiate comments made by the Technical advisory Committee versus the public.

MOTION to amend minutes made by Alex Hansen and seconded by Jessica Keller, and carried unanimously 23-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Roberto Travieso	Y
Naresh Machavarapu	Y	Kenny Wilson	Y	Thomas Lanahan	Y
Gary Dunmyer	Y	Andrew Gamboa-Villamil (Alt)	Y	Kim Glas-Castro	Y
Jason Kaufman	Y	Bryan Davis	A	Christopher Marsh	A
Denise Malone	Y	Nina Verzosa	Y	Jonathan Reinsvold	Y
Jamie Brown	Y	Carl Baker	Y	Giles Rhoads (Alt)	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
Greg Langowski (Alt)	Y	Vicki Gatani (Alt)	Y		
Alex Hansen	Y	Thomas Hernandez	Y		

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

CHAIR AL-TURK stated he will leave the meeting at 9:40am and due to the absence of the Vice Chair, asked if a board member can voluntarily serve as Chair Pro Tem in his absence.

JAMIE BROWN volunteered to continue the meeting as Chair Pro Tem in Chair Al-Turk’s absence. There were no objections.

JONATHAN REINSVOLD shared details from the PBC Flood and Shoreline Protection workshop, which included highlights of the Resilient Florida Program, and the County’s completion of a Vulnerability Assessment and Resilience Action Plan. Jonahntan expressed interest in convening localities to consider future joint funding applications, if others have interest.

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 APPROVAL of the FY 24 Strategic Plan

ANDREW UHLIR provided a PowerPoint presentation that can be viewed at PalmBeachTPA.org/TAC. The TPA’s Strategic Plan identifies specific actions the TPA aims to achieve in the upcoming year. The strategic plan is annually reviewed by the TPA’s Executive Committee and revised for the upcoming fiscal year.

There were no public comments on this item.

TERRANCE BAILEY inquired if the discussion of impact versus mobility fees will occur. Mr. Bailey also asked if the TPA has an opinion on the matter.

MOTION to Recommend Approval of the FY 24 Strategic Plan made by Thomas Lanahan and seconded by Jamie Brown, and carried unanimously 23-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Roberto Travieso	Y
Naresh Machavarapu	Y	Kenny Wilson	Y	Thomas Lanahan	Y
Gary Dunmyer	Y	Andrew Gamboa-Villamil (Alt)	Y	Kim Glas-Castro	Y
Jason Kaufman	Y	Bryan Davis	A	Christopher Marsh	A
Denise Malone	Y	Nina Verzosa	Y	Jonathan Reinsvold	Y
Jamie Brown	Y	Carl Baker	Y	Giles Rhoads (Alt)	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
Greg Langowski (Alt)	Y	Vicki Gatanis (Alt)	Y		
Alex Hansen	Y	Thomas Hernandez	Y		

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

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

ANDREW UHLIR provided a PowerPoint presentation that can be viewed at PalmBeachTPA.org/TAC. The LOPP guides development of the Florida Department of Transportation (FDOT) Five-Year Work Program and the TPA’s Transportation Improvement Program (TIP). The draft FY 25-29 LOPP is organized into State Road Modifications, Local Initiatives Projects, and Transportation Alternative Projects.

There were no public comments on this item.

THOMAS LANAHAN inquired about the approach to the SFRTA Local Initiatives Project, Coastal Link feasibility study.

ALEX HANSEN suggested the tables in the List of Priority Projects are titled Fiscal Year 25-29 rather than Fiscal Year 24-28. Mr. Hansen also asked for updates regarding the Feasibility Study for Tri-Rail Coastal Link and noted it is still listed in the report.

VICKY GATANIS inquired if FDOT can maintain a placeholder for funding the Tri-Rail Coastal Link.

JOHN KRANE stated FDOT has institutional knowledge and consistent discussion regarding the Tri-Rail Coastal Link project.

MOTION to Recommend adoption of the Fiscal Year (FY) 25-29 List of Priority Projects made by Thomas Lanahan and seconded by Jamie Brown, and passed 21-2 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	Y	Jessica Keller	N	Roberto Travieso	Y
Naresh Machavarapu	Y	Kenny Wilson	Y	Thomas Lanahan	Y
Gary Dunmyer	Y	Andrew Gamboa-Villamil (Alt)	Y	Kim Glas-Castro	Y
Jason Kaufman	Y	Bryan Davis	A	Christopher Marsh	A
Denise Malone	Y	Nina Verzosa	Y	Jonathan Reinsvold	Y
Jamie Brown	Y	Carl Baker	Y	Giles Rhoads (Alt)	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
Greg Langowski (Alt)	Y	Vicki Gatanis (Alt)	Y		
Alex Hansen	N	Thomas Hernandez	Y		

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

4. ADMINISTRATIVE ITEMS

4.A. Governing Board Summary Points – June 15, 2023

4.B. FDOT Scheduling Report – July 2023

4.C. Next Meeting – September 7, 2023

There were no public comments on these items.

4.D. Adjournment

There being no further business, the meeting was adjourned at 9:54 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 July 5, 2023 meeting of the Technical Advisory Committee, dated this 6th day of September 2023.

Motasem Al-Turk
TAC Chair

EXHIBIT A

TAC Member Attendance Record

REPRESENTATIVE/Alternate Agency Name	July '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22	Jan '23	Feb '23	Mar '23	Apr '23	May '23	Jun '23
CHAIR MOTASEM AL-TURK/Melissa Ackert PBC Engineering	P	No Meeting Held – Scheduled Break	ALT	P	No Meeting Held – Scheduled Break	P	No Meeting Held – Scheduled Break	ALT	P	No Meeting Held	P	P
VICE CHAIR NATALIE CROWLEY/ Giles Rhoads City of Palm Beach Gardens - Planning	P		P	E		P		P	P		P	
JAMES BELL/Tamashbeen Rahman City of Boca Raton - Planning	P		P	P		P		P	P		P	
NARESH MACHAVARAPU/Quan Yuan City of Boca Raton - Engineering	ALT		P	ALT		P		P	P		P	
GARY DUNMYER/Amanda Radigan City of Boynton Beach - Public Works & Eng.	ALT		P	P		P		P	P		P	
JASON M. KAUFMAN/Cynthia Buisson City of Delray Beach	E		E	P		P		P	P		P	
DENISE MALONE City of Greenacres - Planning & Engineering	P		P	E		P		P	P		P	
JAMIE BROWN/Felipe Lofaso City of Lake Worth Beach - Public Services	P		P	P		P		P	P		P	
TERRENCE BAILEY/Jonathan Evans City of Riviera Beach – Community Dev.	P		P	E		P		E	P		P	
JOHNPAUL O’CONNOR/Greg Langowski City of Westlake	ALT		P	P		P		P	P		P	
ALEX HANSEN /Dodi Glas City of West Palm Beach - Planning	P		P	P		P		P	P		P	
Jessica Keller/Valerio Oricchio City of West Palm Beach - Engineering	P		P	P		P		P	ALT		P	
KENNY WILSON/Janelle St. Ange PBC Health Department - Environ/Air Pollution	P		P	P		P		P	P		P	
GARY SYPEK/Andrew Gamboa-Villamil PBC Airports Department - Planning	ALT		ALT	ALT		P		P	ALT		E	
BRYAN DAVIS/Kevin Fischer PBC Planning, Zoning & Building	ALT		P	P		P		P	ALT		P	
YASH NAGAL/Nina Verzosa Palm Tran	P		A	ALT		P		P	P		P	
AARON HOFFMAN/Carl Baker Port of Palm Beach	P	P	P	P	P	P	E					
JOYCE CAI /Latoya Bunches School District of Palm Beach County	P	A	E	P	P	P	P					
LORAIN CARGILL/Vicki Gatans South Florida Regional Transportation Authority	A	A	ALT	ALT	ALT	ALT	ALT					
THOMAS HERNANDEZ/Chang-Jen Lan Town of Jupiter- Engineering	ALT	P	P	P	P	P	P					
ROBERTO TRAVIESO/Anders Viane Town of Lake Park	P	P	P	P	P	P	P					
KIM DELANEY/Thomas Lanahan Treasure Coast Regional Planning Council	P	P	P	P	P	P	P					
KIM GLAS-CASTRO/Iramis Cabrera Village of Palm Springs	ALT	P	E	P	P	P	P					
CHRISTOPHER MARSH/Bradford O’Brien Village of Royal Palm Beach	P	P	E	P	P	P	P					
JONATHAN REINSVOLD/Tim Stillings Village of Wellington	P	P	E	P	P	ALT	ALT					
JOHN KRANE/Marsha Taylor/Christine Fasiska Florida Department of Transportation <i>Non-Voting Advisory Member</i>	P	ALT	P	P	P	P	P					

P = Member Present

Alt = Alternate Present

E = Excused Absence

A = Unexcused Absence

*New Appointment

- = Member not assigned

EXHIBIT A
(Continued)

OTHERS PRESENT

Clinton Williams
Khurshid Mohyuddin
Ira Dangleben
Rogelio Perez
Tony Norat
Victoria Williams
Jennifer Shipley
Valerie Neilson
Andrew Uhlir
Brian Ruscher
Melissa Murray
Cassidy Sparks
Nathan George
Greg Gabriel
Valentina Facuse

REPRESENTING

City of Delray Beach
Palm Beach County
Palm Tran
SFRTA
FDOT
FDOT-FTE
General Public
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA



PALM BEACH
Transportation
Planning Agency

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2024-2028

Adopted June 15, 2023

Amendment #1: Roll-forward

PalmBeachTPA.org/TIP



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

August 24, 2023

Ms. Valerie Neilson, AICP
Executive Director
Palm Beach Transportation Planning Agency
301 Datura Street
West Palm Beach, FL 33401

**SUBJECT: Palm Beach Transportation Planning Agency
TIP Amendment Request FY 2023/24 – 2027/28**

Dear Ms. Neilson:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because the project cost has increased by more than 20% AND \$2 million and needs to be reflected in the TIP.

This project is consistent with the goals of the Palm Beach Transportation Planning Agency’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required.

The TIP amendment is as follows:

	FM#	Project Name	Project Description
EXISTING	446374-1	SR-700/CONNORS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80	RESURFACING
	Project length		14.828 MI
	Phase	Fund	FY 2024
	CST	DIH	\$86,826

	CST	SA	\$4,301,116	
	CST	DDR	\$1,389,208	
	CST	ACNR	\$14,161,960	
	Phase	Fund	FY 2025	
	CST	DIH	89,360	
	TOTAL		\$20,028,470	
PROPOSED	FM#	Project Name		Project Description
	446374-1	SR-700/CONNORS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80		RESURFACEING
	Project Length			14.828 MI
	Phase	Fund	FY 2024	
	CST	ACNR	\$19,498,842	
	CST	DDR	\$1,389,208	
	CST	SA	\$4,301,116	
	CST	DIH	\$86,826	
	Phase	Fund	FY 2025	
	CST	DIH	\$86,910	
	TOTAL		\$25,362,902	
	Justification for changes: Change in funding type and allocation based on the July 2023 LRE			

If you have any questions or need additional information, please contact me on (954) 777-2254.

Sincerely,

Jennifer Shipley
Interim MPO Liaison
FDOT – District 4



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

August 25, 2023

Ms. Valerie Neilson, AICP
Executive Director
Palm Beach Transportation Planning Agency
301 Datura Street
West Palm Beach, FL 33401

**SUBJECT: Palm Beach Transportation Planning Agency
450784-1 TIP Amendment Request FY 2023/24 – 2027/28**

Dear Ms. Neilson:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program.

This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP.

This project is consistent with the goals of the Palm Beach Transportation Planning Agency’s Long-Range Transportation Plan. The TIP remains financially constrained. A State Transportation Improvement Program (STIP) Amendment is required.

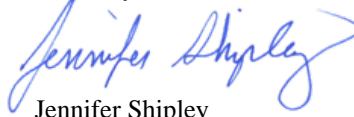
The TIP amendment is as follows:

PROPOSED	FM#	Project Name		Project Description
	450784-1	SW 18TH STREET FROM MILITARY TRAIL TO ADDISON AVE		RAILROAD CROSSING
	Project Length			0.536 MI
	Phase	Fund	FY 2024	
	PE	TALU	\$5,000	

	TOTAL	\$5,000	
	Justification for changes: New project after issuance of the Work Program Snapshot and Roll Forward report.		

If you have any questions or need additional information, please contact me on (954) 777-2254.

Sincerely,



Jennifer Shipley
Interim MPO Liaison
FDOT – District 4

Phase	Fund Source	2024	2025	2026	2027	2028	Total
EXISTING TIP 06/15/2023							
SR-700/CONNERS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80 - Proj# 4463741					Length: 14.828 MI		*Non-SIS*
Type of Work: RESURFACING					Lead Agency: FDOT		
Description: Resurfacing					LRTP#: Pages 141-142		
CST	DIH	86,826	89,360	0	0	0	176,186
CST	SA	4,301,116	0	0	0	0	4,301,116
CST	DDR	1,389,208	0	0	0	0	1,389,208
CST	ACNR	14,161,960	0	0	0	0	14,161,960
Total		19,939,110	89,360	0	0	0	20,028,470
<i>Prior Years Cost</i>		<i>1,425,165</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>21,453,635</i>

PROPOSED TIP 09/21/2023

SR-700/CONNERS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80 - Proj# 4463741					Length: 14.828 MI		*Non-SIS*
Type of Work: RESURFACING					Lead Agency: FDOT		
Description: Resurfacing					LRTP#: Pages 141-142		
CST	DIH	86,826	86,910	0	0	0	173,736
CST	SA	4,301,116	0	0	0	0	4,301,116
CST	DDR	1,389,208	0	0	0	0	1,389,208
CST	ACNR	19,498,842	0	0	0	0	19,498,842
Total		25,275,992	86,910	0	0	0	25,362,902
<i>Prior Years Cost</i>		<i>1,425,165</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>26,788,067</i>

Phase	Fund Source	2024	2025	2026	2027	2028	Total
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PROPOSED TIP 09/21/2023 - NEW PROJECT

SW 18TH ST FROM MILITARY TRL TO ADDISON AVE - Proj# 4507841
 Type of Work: RAIL SAFETY PROJECT

Length: 0.536 MI *Non-SIS*
 Lead Agency: SFRTA

Description: Construct 10' shared use paths across railroad. Project to occur with Boca Raton project to construct shared use paths and cross for remaining portion outside of railroad.

PE	TALU	5,000	0	0	0	0	5,000
	Total	5,000	0	0	0	0	5,000
		<i>Prior Years Cost</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>5,000</i>

Roll Forward TIP Amendment – Amendment #1

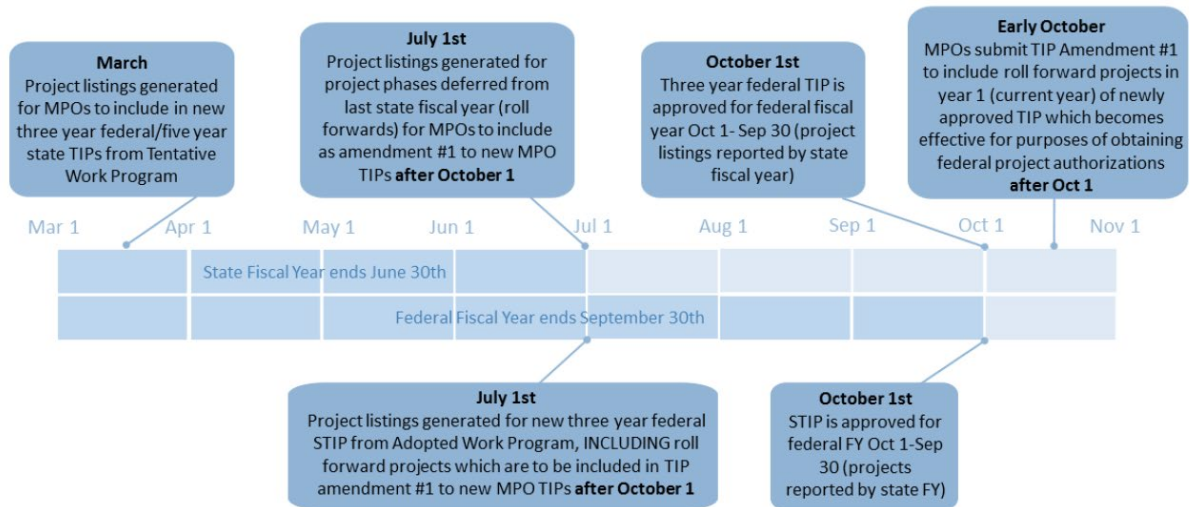
FDOT has requested an amendment to the Fiscal Year (FY) 24-28 TIP to roll forward unused FY 23 funds into FY 24. Approval of this amendment will restore consistency between the FDOT Work Program and the Palm Beach TPA’s Transportation Improvement Program.

The Palm Beach TPA’s Transportation Improvement Program (TIP) for Fiscal Years (FY) 2024-2028 was adopted on June 15, 2023 by the TPA Governing Board.

There are often project phases that were programmed in the previous fiscal year that do not get encumbered (prior to June 30). Federal Highway Administration (FHWA) funded projects automatically roll forward from the previous fiscal year to the new fiscal year in the FDOT Work Program but do not automatically roll forward in the TIP. To ensure that both the Work Program and TIP have a matching first year, FDOT submits the projects to the TPA to roll forward.

Unlike FHWA projects, transit projects do not automatically roll forward in the Work Program and subsequently into the TIP. The TPA has worked with transit partners to ensure funding that was not obligated in the previous year is accounted for in the new year in this amendment.

The graphic below illustrates the roll-forward process.



Source: FDOT MPO Handbook

FDOT Roll-Forward Report Summary for FY 2024 of Transportation Improvement Program (TIP)

Difference between current TIP FY 2024 and proposed FY 2024 after Roll-Forward

Project #	Project Name	Work Type	Phase	Current TIP 2024	Rolled Forward	Proposed TIP 2024
FTA Section 5307 Funding						
PT-FRB	PALM TRAN FIXED ROUTE BUS REPLACEMENT	CAPITAL FOR FIXED ROUTE	CAP	12,699,000	54,056,140	66,755,140
PT-FR-OPS	PALM TRAN FIXED ROUTE OPERATING	OPERATING FOR FIXED ROUTE	OPS	9,500,000	40,438,879	49,938,879
PT-SECUR	PALM TRAN SECURITY ENHANCEMENTS	CAPITAL FOR FIXED ROUTE	CAP	199,000	847,088	1,046,088
PT-SHELT	PALM TRAN TRANSIT SHELTERS	PALM TRAN TRANSIT SHELTERS	CAP	500,000	2,128,362	2,628,362
PT-PL	GENERAL PLANNING CONSULTANT	TRANSPORTATION PLANNING	PL	500,000	2,128,362	2,628,362
Total				23,398,000	99,598,831	122,996,831
FTA Section 5339 Funding						
PT-FRB	PALM TRAN FIXED ROUTE BUS REPLACEMENT	CAPITAL FOR FIXED ROUTE	CAP	2,000,000	10,228,134	12,228,134
Total				2,000,000	10,228,134	12,228,134
4378781	MILITARY TRAIL/SR 809 AT FOREST HILL BLVD	INTERSECTION IMPROVEMENT	PE	-	2	2
			ROW	653,232	2,593,965	3,247,197
			RRU	-	8,476	8,476
			CST	-	118,082	118,082
			Total	653,232	2,720,525	3,373,757
4192511	BEELINE HWY/SR-710 FROM NORTHLAKE BLVD TO BLUE HERON BLVD/SR-708	ADD LANES & RECONSTRUCT	PE	-	608	608
			ROW	-	3,031	3,031
			CST	-	2,373,452	2,373,452
			Total	-	2,377,091	2,377,091
4132581	I-95 AT LANTANA RD	INTERCHANGE JUSTIFICA/MODIFICA	PE	-	56,244	56,244
			ROW	5,781,079	1,548,615	7,329,694
			Total	5,781,079	1,604,859	7,385,938
2319321	I-95 AT GATEWAY BLVD	INTERCHANGE - ADD LANES	PE	-	21,283	21,283
			ROW	7,782,070	1,122,615	8,904,685
			Total	7,782,070	1,143,898	8,925,968
4397581	I-95 AT INDIANTOWN RD NORTHBOUND OFF RAMP	INTERCHANGE IMPROVEMENT	PE	-	5,163	5,163
			ROW	1,648,907	407,288	2,056,195
			CST	30,966	444,494	475,460
			Total	1,679,873	856,945	2,536,818
4358031	I-95 AT NORTHLAKE BLVD	INTERCHANGE - ADD LANES	PDE	-	3	3
			PE	-	42,615	42,615
			ROW	3,892,677	747,387	4,640,064
			Total	3,892,677	790,005	4,682,682
4353841	I-95 AT LINTON BLVD	INTERCHANGE IMPROVEMENT	DSB	-	64,797	64,797
			ROW	350,000	563,155	913,155
			Total	350,000	627,952	977,952

Project #	Project Name	Work Type	Phase	Current TIP 2024	Rolled Forward	Proposed TIP 2024
4132571	I-95 AT HYPOLUXO RD	INTERCHANGE - ADD LANES	PE	-	84,390	84,390
			ROW	997,921	405,735	1,403,656
			Total	997,921	490,125	1,488,046
4372791	I-95 AT WOOLBRIGHT RD	INTERCHANGE - ADD LANES	PDE	-	2	2
			PE	-	132,600	132,600
			ROW	121,000	224,385	345,385
			Total	121,000	356,987	477,987
2296584	ATLANTIC AVE/SR-806 FROM WEST OF SR- 7/US-441 TO EAST OF LYONS RD	ADD LANES & RECONSTRUCT	PE	-	1,610	1,610
			ENV	-	30,210	30,210
			ROW	1,758,970	162,181	1,921,151
			RRU	655,380	150,000	805,380
			CST	21,563,394	-	21,563,394
Total	23,977,744	344,001	24,321,745			
4369631	I-95 AT 6TH AVE S	INTERCHANGE - ADD LANES	PE	-	3,805	3,805
			ROW	35,000	9,121	44,121
			CST	44,380	223,835	268,215
			Total	79,380	236,761	316,141
4481361	FDOT/SFWMD US 27 EVERGLADES AGRIC AREA(EAA) RESERV IN-OUTFLOW CANALBR	NEW BRIDGE - NO ADDED CAPACITY	PE	-	136,307	136,307
			ENV	250,000	20,000	270,000
			Total	250,000	156,307	406,307
4438431	LAKE WORTH RD/SR-802 AT HAVERHILL RD	INTERSECTION IMPROVEMENT	PE	-	13,941	13,941
			CST	1,198,768	129,944	1,328,712
			Total	1,198,768	143,885	1,342,653
4171325	FL TURNPIKE E-2W CANAL BULKHEAD WALL, NORTH OF GLADES RD TO NORTH OF ATLANTIC AVE (MP76.8-81.9)	DRAINAGE IMPROVEMENTS	PE	-	88,927	88,927
			ENV	-	50,000	50,000
			RRU	2,190,960	-	2,190,960
			CST	60,127,615	-	60,127,615
			Total	62,318,575	138,927	62,457,502
4461021	SR-15 FROM N OF 1ST ST TO PALM BEACH/MARTIN COUNTY LINE	RESURFACING	PE	-	17,335	17,335
			CST	61,512	102,481	163,993
			Total	61,512	119,816	181,328
4182141	FL TURNPIKE FROM BROWARD COUNTY LINE TO NORTH OF GLADES RD	ADD LANES & RECONSTRUCT	ROW	-	117,065	117,065
			Total	-	117,065	117,065
4470011	INTERSECTION LIGHTING RETROFIT IMPROVEMENT	LIGHTING	PE	-	57,290	57,290
			RRU	-	59,622	59,622
			CST	755,939	-	755,939
			Total	755,939	116,912	872,851
4461751	SR-A1A FROM N OF EMERALDA BCH WAY TO SOUTH OF SR-704/ROYAL PALM WAY	RESURFACING	PE	-	100,638	100,638
			CST	5,546,510	-	5,546,510
			Total	5,546,510	100,638	5,647,148

Project #	Project Name	Work Type	Phase	Current TIP 2024	Rolled Forward	Proposed TIP 2024
4061436	FL TURNPIKE FROM OKEECHOBEE BLVD TO BEELINE HWY/SR-710	ADD LANES & RECONSTRUCT	PE	9,281,805	2,076	9,283,881
			ENV	1,000,000	50,000	1,050,000
			Total	10,281,805	52,076	10,333,881
4378681	SOUTHERN BLVD/SR-80 AT SR-7/US-441	ADD TURN LANE(S)	PE	-	1,528	1,528
			ENV	-	46,277	46,277
			Total	-	47,805	47,805
4061435	FL TURNPIKE FROM WPB SERVICE PLAZA TO SOUTHERN BLVD/SR-80	ADD LANES & RECONSTRUCT	PE	1,400,000	6,970	1,406,970
			ENV	25,000	30,000	55,000
			RRU	1,800,000	-	1,800,000
			CST	222,424,463	-	222,424,463
Total	225,649,463	36,970	225,686,433			
4461051	STATE MARKET RD/SR-729 FROM SR-15 TO US-441/E MAIN ST	RESURFACING	PE	-	13,498	13,498
			CST	8,514,210	19,936	8,534,146
			Total	8,514,210	33,434	8,547,644
4182145	FL TURNPIKE FROM BROWARD COUNTY LINE TO GLADES RD	ADD AUXILIARY LANE(S)	PE	-	140	140
			ENV	-	25,000	25,000
			CST	2,896	-	2,896
			Total	2,896	25,140	28,036
4475451	OKEECHOBEE BLVD/SR-704 FROM EAST OF MILITARY TRL TO I-95	LIGHTING	PE	-	20,571	20,571
			Total	-	20,571	20,571
4329042	I-95 ASSET MAINTENANCE PALM BEACH COUNTY	ROUTINE MAINTENANCE	CST	-	12,730	12,730
			MNT	4,336,613	-	4,336,613
			Total	4,336,613	12,730	4,349,343
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN/ WILDLIFE OVERPASS	PE	-	4,457	4,457
			CST	1,389,208	-	1,389,208
			Total	1,389,208	4,457	1,393,665
4415701	36TH STREET FROM N AUSTRALIAN AVE TO NORTH FLAGLER DR	BIKE LANE/SIDEWALK	PE	-	4,127	4,127
			RRU	20,000	-	20,000
			CST	9,627,280	-	9,627,280
			Total	9,647,280	4,127	9,651,407
4157481	FL TURNPIKE FROM BEELINE HWY/SR-710 TO PGA BLVD	ADD LANES & RECONSTRUCT	PDE	-	1,868	1,868
			PE	1,000,000	2,722	1,002,722
			RRU	-	1,000	1,000
			CST	1,028	-	1,028
			Total	1,001,028	5,590	1,006,618
4490051	BURNS RD FROM NORTH MILITARY TRL TO ALERNATE A1A	BIKE PATH/TRAIL	PE	-	5,000	5,000
Total	-	5,000	5,000			
4415861	BRANT BRIDGE CONNECTOR FROM LINDELL BLVD TO BRANT BRIDGE	BIKE LANE/SIDEWALK	PE	-	5,000	5,000
Total	-	5,000	5,000			
4490061	C-8 CANAL FROM CR-892/ FOREST HILL BOULEVARD TO STRIBLING WAY	BIKE PATH/TRAIL	PE	-	5,000	5,000
Total	-	5,000	5,000			
4460861	CRESTHAVEN BLVD FROM JOG RD TO S MILITARY TRL	BIKE LANE/SIDEWALK	PE	-	5,000	5,000
Total	-	5,000	5,000			

Project #	Project Name	Work Type	Phase	Current TIP 2024	Rolled Forward	Proposed TIP 2024
4489991	EL RIO TRAIL FROM YAMATO RD TO GLADES RD	LIGHTING	PE Total	- -	5,000 5,000	5,000 5,000
4460901	25TH STREET FROM NORTH AUSTRALIAN AVE TO BROADWAY AVE	BIKE LANE/SIDEWALK	PE Total	- -	5,000 5,000	5,000 5,000
4460821	GREENVIEW SHORES FROM BINKS FOREST DR TO WELLINGTON TRACE	BIKE LANE/SIDEWALK	PE Total	- -	5,000 5,000	5,000 5,000
4462181	FL TURNPIKE FROM INDIANTOWN RD/SR- 706 TO MARTIN COUNTY LINE (MP117- 117.7)	ADD LANES & RECONSTRUCT	PE ROW Total	- - -	1,500 1,500 3,000	1,500 1,500 3,000
4371694	FL TURNPIKE FROM NORTH OF L-30 CANAL TO N BOYNTON BCH BLVD	ADD LANES & RECONSTRUCT	PE Total	- -	1,500 1,500	1,500 1,500
4371695	FL TURNPIKE E-2W CANAL BULKHEAD WALL	DRAINAGE IMPROVEMENTS	PE Total	- -	1,500 1,500	1,500 1,500
4520881	FL TURNPIKE AT GLADES RD (MP 75)	INTERCHANGE IMPROVEMENT	PE Total	- -	1,500 1,500	1,500 1,500
4521081	FL TURNPIKE DEMOLITION OF BOCA RATON TOLL PLAZA TPK	MISCELLANEOUS CONSTRUCTION	PE CST Total	- 1,006,772 1,006,772	1,500 - 1,500	1,500 1,006,772 1,008,272
4520891	ATLANTIC AVE/SR-806 OVERHEAD SIGNAGE	OVERHEAD SIGNING	PE Total	100,000 100,000	1,500 1,500	101,500 101,500
4337381	PALM BEACH OPERATION CONTINUING CEI INSPECTION SUPPORT	INSPECT CONSTRUCTION	CST Total	100,000 100,000	914 914	100,914 100,914

Total Amount Rolled Forward: 122,558,978

Phase Code List

CST	Construction
PDE	Project Development & Environmental
PE	Preliminary Engineering
ENV	Environmental
ROW	Right of Way
MISC	Miscellaneous
RRU	Railroad & Utilities
CAP	Capital



PALM BEACH
Transportation
Planning Agency

LIST OF PRIORITY PROJECTS

FY 2025-2029

Adopted July 20, 2023

Amendment #1: scheduled for
adoption September 21, 2023

PalmBeachTPA.org/priorities

Table 1: Major Projects

Projects are predominantly on state roadways using state funding sources, including but not limited to District Dedicated Revenue (DDR) and Primary Highways & Public Transportation Funds (DS).
Projected funding availability is anticipated to be approximately \$20.4 Million/year but varies yearly. FDOT requests the TPA "oversubscribe" to ensure programming of all available funds.

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes	
							FY24	FY25	FY 26	FY 27	FY 28			
04-1	FDOT	2296643 2296645 2296646	SR-7 from 60th St to Northlake Blvd	Construct new 4L road	\$93,989	\$6,329		ROW \$100				RRU \$24	\$87,535	Pending litigation
04-2	FDOT	2296644 2296647	SR-7 from Okeechobee Blvd to 60th St	Widen from 2L to 4L	\$40,184	\$571					RRU \$3	CST \$39,610		Pending litigation
14-1	FDOT/ SFRTA	4170317	Tri-Rail: West Palm Beach to Jupiter	Extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 5 new stations – 45th St, 13th St, Park Ave, PGA Blvd, and Toney Penna Dr	\$132,507	\$1,157		PL \$1,350					\$130,000	FEC easement/ access fee and O&M needed for PD&E. Request FDOT conduct feasibility study.
14-3	FDOT	2296584	Atlantic Ave from SR-7 to E of Lyons Rd	Widen from 2L to 4L, including buffered 7' bike lanes and 6' sidewalks	\$36,116	\$11,546	ROW \$879 RRU \$655 CST \$17,753	ROW \$5,212						
16-1a	FDOT	4405752	Atlantic Ave from east of Lyons Rd to Florida's Turnpike	Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible	\$6,383	\$804					CST \$5,566	CST \$13		Request to move CST to FY 24 with 2296584
16-1b	FDOT	4405754	Atlantic Ave from Florida's Turnpike to Cumberland Dr	Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible	\$44,218		ROW \$3,288	ROW \$500	ROW \$4,614	ROW \$2,000	ROW \$1,000		\$32,816	
16-1c	FDOT	4405755	Atlantic Ave from Cumberland Dr to Jog Rd	Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible	\$42,341	\$1,134	PE \$94 ROW \$1,327	PE \$94 ROW \$1,444	ROW \$7,102	RRU \$50 ROW \$3,232	ROW \$3,975 CST \$145		\$23,744	
16-3	Lake Worth Beach/ FDOT	4400461	Lake Worth Rd from Erie St to A St	Construct Pedestrian enhancements, reconfigure traffic circle	\$3,579	\$3,579								Construction Fall 2023
17-1	FDOT/ Palm Tran	4383861	US-1: Camino Real Rd to Indiantown Rd	561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities										
17-1a	Palm Tran	4383863	US-1: Palmetto Park Rd to Northlake Blvd	Implement Transit Signal Prioritization for entire corridor	\$2,000	\$2,000								Palm Tran finalizing procurement

Table 1: Major Projects

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes	
							FY24	FY25	FY 26	FY 27	FY 28			
17-1b	Palm Tran/ FDOT	4383864 4464431	US-1: Palmetto Park Rd to Northlake Blvd	Construct 14 enhanced transit shelters within existing ROW	\$6,253	\$2,000	PE \$238		CST \$5,989	CST \$26				
17-1c	Boca Raton/ FDOT	4383865	US-1: Camino Real to NE 8th St/Mizner Blvd in Boca Raton	Lane Repurposing from 6L to 4L between Camino Real and SE Mizner Blvd; associated multimodal facilities	\$4,050			PE \$817				\$3,233		
17-1d	WPB/ FDOT	4383866	US-1: 25th St to 45th St in West Palm Beach	Reconstruct roadway to include pedestrian and bicycle facilities and safety enhancements	\$12,748		PE \$1,615					\$11,133	FDOT approved revised concept. Pursuing SUN Trail funding.	
17-1e	TPA/ FDOT	4383862	US-1: 59th St to Northlake Blvd in Riviera Beach and Lake Park	Reconstruct as 4L, add bike lanes and medians; move barrier wall on bridge to protect bike lanes;-add street lights/ped-scale lights where feasible	\$8,822	\$1,520		CST \$7,302						
17-1f	FDOT/ N Palm Beach	4383867	US 1: Northlake Blvd to Parker Bridge in North Palm Beach	Lane Repurposing from 6L to 4L with shared-use paths, bicycle lanes, landscaping and furnishing zone	\$7,752							\$7,752	Lane repurposing application approved by FDOT.	
17-1g	Lake Worth Beach/ FDOT	TBD	US-1: Dixie/Federal Junction to Gregory Rd in Lake Worth Beach	Lane Repurposing from 4L to 3L; associated multimodal facilities	\$5,674							\$5,674	City is working on FDOT lane repurposing application	
17-2	Boynton Beach/ FDOT	4440791	Boynton Beach Blvd from I-95 to US-1	Reconstruct to narrow vehicle lanes, construct 9' sidewalk on N, 15' shared use path on S, pedestrian lighting	\$8,250	\$884	RRU \$230		CST \$7,108	CST \$28				
18-1	TPA & Palm Tran /FDOT	4417581	Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd	561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities										
18-1a	Palm Tran	4417582	Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd	Implement Transit Signal Prioritization for entire corridor	\$1,000		CAP \$1,000							
18-1b	Palm Tran/ FDOT	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	\$8,109			PE \$871	PE \$37			\$7,200	TPA working with Palm Tran to refine shelter design and locations	
18-1c	TPA/ FDOT	4513801	Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd	FDOT feasibility study based on TPA planning study recommendations	\$2,000			PL \$2,000						

Table 1: Major Projects

Shown in \$1,000s

Year - Rank	Applicant/Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY24	FY25	FY 26	FY 27	FY 28		
18-2	TPA/ FDOT	4417561 4417562	SR-80 from SR-15 to CR-880	Add street lighting	\$24,639	\$16,907			CST \$7,732				
18-3	TPA/ FDOT	4417571	US-27 Connector from US-27 to SR-715	Construct new 2-lane road	\$43,487	\$250				PDE \$500		\$42,737	Alternative Corridor Evaluation (ACE) underway
19-1	TPA & Palm Tran /FDOT	TBD	Lake Worth Rd from SR-7 to US-1; SR-7 from Lake Worth Rd to Forest Hill Blvd	561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities									
19-1a	Palm Tran	TBD	Lake Worth Rd from SR-7 to US-1; SR-7 from Lake Worth Rd to Forest Hill Blvd	Implement Transit Signal Prioritization	\$1,000							\$1,000	
20-1	Boca Raton/ FDOT	4482641	Federal Hwy at Spanish River Blvd	Convert EB to SB right turn only to right/through with bike lane and mast arm conversion	\$1,715				PE \$279	PE \$21		\$1,415	
20-2 & 20-4	Palm Beach County/ FDOT	4479441	Atlantic Ave at Military Trl; Belvedere at Military Trl; Forest Hill Blvd at I-95	Replace span wire traffic signals with mast arms and steel strain pole span wires and upgrade supporting infrastructure. Upgrade to mast arm signals; enhanced pedestrian signals and detection; upgrade ITS elements and roadway lighting; curb ramp and sidewalk upgrades to meet ADA.	\$11,067				PE \$166			\$9,985	
		4480731	US-1 at Silver Beach Rd, Military at Investment Ln, Okeechobee at Quadrille Blvd, Lakeview Ave at Quadrille Blvd						PE \$287	PE \$21			
		4481071	US-1 at SE 1st St, 7th Ave N, 10th Ave N, 13th Ave N; Boynton Beach Blvd at US-1, Congress Ave, Seacrest Blvd, Military Trl, Hagen Ranch Rd; Congress Ave at Dolan Rd; Atlantic Ave at Hamlet Dr; Lake Ave at SR-A1A (include w/ FM 4476631)						PE \$609				
20-3	Boca Raton/ FDOT	4480641	Glades Rd/SR-808 at Town Center Blvd; I-95 NB off ramp at W Palmetto Park Rd; I-95 SB off ramp at Palmetto Park Rd; US-1 at Royal Palm Way; US-1 at Hidden Valley Blvd	Replace span wire traffic signals with mast arms and upgrade supporting infrastructure	\$5,827				PE \$479			\$4,994	
		4481351	US-1 at Glades Rd, NE 15th Ter, and NE 24th Ter						PE \$354				

Table 1: Major Projects

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY24	FY25	FY 26	FY 27	FY 28		
20-5	Palm Beach County/ FDOT	4479451	SR-715 from Hatcher Rd to Paul Rardin Park SR-715 from Airport Rd to SW 14th St	Construct 6' sidewalk on W side of roadway.	\$752				PE \$246			\$507	
20-6	TPA/ FDOT	4398451	SR-715 from SR-80 to W of Canal St South	Modify resurfacing project to add buffered bicycle lanes, missing sidewalk connections to SR-80 and to PB State College entrance, and roadway lighting.	\$5,661	\$5,661							Construction Fall 2023
20-8	Lake Worth Beach/ FDOT	4461041	Lake Ave/Lucerne Ave/SR-802 from E of A St to E of Golfview Rd	Modify resurfacing project to add stamped concrete crosswalks, replacement of sidewalk pavers, and improved stormwater drainage.	\$5,207	\$324	CST \$4,883						Construction Winter 2023
21-1	TPA/ FDOT	4498771	Forest Hill Blvd from W of Jog Rd to Military Trl	Add roadway lighting on N side and pedestrian lighting, bus bay layover facility, enhanced crosswalks at three signalized intersections, green markings in bicycle conflict zones	\$2,616					PE \$700		\$1,916	
21-2	TPA/ FDOT	4498791	Congress Ave from Lake Worth Rd to Forest Hill Blvd	Add pedestrian lighting, enhanced crosswalks at six signalized intersections, and bus stop amenities	\$3,202				PE \$670	ENV \$30		\$2,502	
21-3	Boca Raton/ FDOT	4495531 4498751	SR-A1A at Spanish River Blvd and Camino Real (include w/ FM 4476611); US-1 at Jeffery St, NE 32nd St, NE 20th St, Fire Station #1, NE Mizner Blvd, SE Mizner Blvd, and Camino Real; Yamato Rd at NW 2nd Ave (include w/ FM 447657.1); Glades Rd at NW 2nd Ave and Pinehurst Ln; I-95 NB Ramp at Peninsula Corp Dr; I-95 SB Ramp at Peninsula Corp Dr	Replace span wire traffic signals with mast arms and steel strain pole span wires and upgrade supporting infrastructure	\$5,090					PE \$820 ENV \$60		\$4,210	
21-4	TPA/ FDOT	4476701	SR-7 from Glades Rd to Bridgebrook Dr	Modify resurfacing project to add sidewalk on E side and green markings in bicycle conflict zones	\$9,595			CST \$9,567	CST \$29				FDOT able to incorporate sidewalk on E side

Table 1: Major Projects

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY24	FY25	FY 26	FY 27	FY 28		
21-5	TPA/ FDOT	4358041 4476671	Boynton Beach Blvd from Congress Ave to E of I-95	Modify resurfacing project and interchange capacity project to provide wider sidewalks and buffered bike lanes on both sides of roadway	\$57,260		ROW \$644 RRU \$2,300	ROW \$13,264 CST \$40,898	CST \$155				FDOT incorporated requests as feasible
21-6	FDOT	4499351	Indiantown Rd at Central Blvd	Conduct PD&E to evaluate congestion mitigation alternatives with minimal adverse impacts to pedestrians, bicycles, and local businesses	\$2,000							\$2,000	FDOT request. Recommended alternative to be endorsed by TPA prior to funding additional phases.
23-1	TPA/ FDOT	new	US-1 from Ocean Way Universe Blvd to Seminole Blvd Indiantown Road	Widen existing sidewalks to shared use paths	\$10,700							\$10,700	<u>Potential SUN Trail eligibility requiring coordination from Ocean Dr to Ocean Way. Possible Resurfacing project alignment.</u>
23-2	PBC/ FDOT	new	Palm Beach County Traffic Signals at a various locations	Flashing Yellow Arrows	\$2,103							\$2,103	Program ready but additional coordination needed.
23-3	PBC/ FDOT	new	Palm Beach County Traffic Signals at a various locations	Signal Upgrades	\$4,109							\$4,109	Program ready but additional coordination needed.
Cost Summary					\$662,004	\$54,666	\$42,013	\$83,518	\$28,746	\$13,030	\$44,768	\$397,263	

Table 2: Local Initiatives Program

This program is for projects on non-state roadways that are federal-aid eligible. Funding typically comes from the \$22.8 Million/year federal Surface Transportation Block Grant (STBG) program, known locally as SU funds, allocated to the TPA for prioritization. STGB funds allocated to FDOT, known as SA, sometimes supplement the projects.

Shown in \$1,000s

Year - Rank	Applicant/Lead Agency	Proj. No.	Location	Description	Total Cost	< FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY 24	FY 25	FY 26	FY 27	FY28		
--	Palm Beach TPA	4393254 4393255		Surface Transportation (SU) funds to support TPA Planning & Administration as outlined in greater detail in the UPWP	\$22,929		PL \$2,721 SU \$1,820	PL \$2,523 SU \$1,911	PL \$2,566 SU \$2,006	PL \$2,566 SU \$2,100	PL \$2,566 SU \$2,150	\$2,566 \$2,150	
14-5	Lake Park/ FDOT	4353432	FEC Railroad Crossings Countywide	Install Safety/Quiet Zone infrastructure on FEC corridor	\$3,506	\$2,989						\$517	Request to add funds to FY 24 for missing Quiet Zone section
14-6	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	\$45,733	\$40,733	CST \$5,000						Construction late FY 2024
15-2	West Palm Beach	4383901	West Palm Beach: 25th St to Tri-Rail Station to SR 80	Purchase seven (7) vehicles to support new N/S trolley service	\$1,505	\$1,505							Implementation in FY 2024
15-3	Palm Tran	4383921	Various locations along existing Palm Tran bus routes	Construct 30 transit shelters	\$600	\$600							In procurement. Implementation in FY 2024
15-4	West Palm Beach	4383961	Various locations along existing WPB trolley lines	Construct seven (7) trolley shelters	\$571	\$571							Implementation in FY 2024
17-1 & 17-5	West Palm Beach/ FDOT	4415701	36th St & bridge from Australian Ave to Poinsettia Ave in West Palm Beach	Construct buffered bike lanes, pedestrian enhancements and bridge	\$9,937	\$1,323	CST \$8,597	CEI \$17					
17-2	Delray Beach	4415331	Lindell Blvd from Linton Blvd to Federal Hwy/US 1	Construct sidewalks and separated bike lanes	\$12,143	\$12,143							Construction Winter 2023
17-4	Palm Tran	4415711	Various Palm Tran bus stops	Replace 40 transit shelters	\$800	\$800							Construction in FY 2023
17-6	Delray Beach	4415321	Barwick Rd from Atlantic Ave to Lake Ida Rd	Construct sidewalks and separated bike lanes	\$10,446	\$10,446							Construction in Spring 2024
17-7	Delray Beach	4415861	Brant Bridge connector from Lindell Blvd to Brant Bridge	Construct sidewalks and separated bike lanes	\$2,540	\$5		CST \$2,535					
18-1	Westgate CRA/ Palm Beach County	4443711	Westgate Ave from Wabasso Dr to Congress Ave	Lane repurposing from 5L to 3L to add designated bike lanes and widen sidewalks	\$4,832	\$4,832							Construction Fall 2023
18-6	Delray Beach	4443771	Germantown Rd from Old Germantown Rd to Congress Ave	Construct sidewalks and separated bike lanes	\$11,635	\$5	CST \$11,342	CST \$289					
19-1	Palm Tran	4460981	Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations	Purchase 3 electric buses and install electric charging at maintenance facility	\$4,336		CAP \$4,336						
19-2	Palm Beach County	4460861	Cresthaven Blvd from S Jog Rd to S Military Trl	Construct 7' buffered bike lanes and three intersection modifications	\$4,603	\$5		CST \$4,598					

Table 2: Local Initiatives Program

Shown in \$1,000s

Year - Rank	Applicant/Lead Agency	Proj. No.	Location	Description	Total Cost	< FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes	
							FY 24	FY 25	FY 26	FY 27	FY28			
19-4	West Palm Beach	4460901	25th St from Australian Ave to Broadway Ave	Lane Repurposing from 4 lanes to 3, construct R/R gate enhancements, ADA upgrades, buffered bike lane/ designated bike lane, lighting improvements, sidewalks	\$7,038	\$5		CST	\$7,033					
19-6	Wellington	4460821	Greenview Shores Blvd from Binks Forest Dr to Wellington Tr	Construct 4' designated bike lanes	\$1,258	\$5		CST	\$1,253					
20-1	Palm Tran	4482951	Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations	Purchase 4 electric buses and install electric charging at maintenance facility	\$5,000					CAP	\$5,000			FDOT pursuing advancement of funds to an earlier year
20-2	SFRTA	4481031	SFRTA - Tri-Rail Service	Purchase one (1) passenger rail car	\$5,000			CAP	\$5,000					
20-3	Lake Worth Beach	4483541	South East Coast Street and S. H Street	Reconstruct roadways to one-way pair with 4' designated bike lanes	\$7,889			PE	\$5		CST	\$7,884		
20-4	Wellington	4482991	Greenbriar Blvd from Aero Club Drive to Greenview Shored Blvd.	Construct 4' designated bike lanes	\$2,453		PE	\$5	CST	\$2,421				
20-5	Wellington	4483061	C-2 Canal from Greenview Shores Blvd to Bent Creek Rd	Construct 10' shared use pathway	\$616		PE	\$5		CST	\$549			
20-6	Royal Palm Beach	4483051	Various Locations - Residential Roads	Construct ADA Improvements - Sidewalks and Curb Ramps	\$671		PE	\$5		CST	\$666			
21-1	SFRTA	4498501	SFRTA - Tri-Rail Service	Purchase one (1) passenger rail car	\$5,000					CAP	\$5,000			
21-2	Palm Beach County	4498471	Prosperity Farms from 800' N of Northlake Blvd to Donald Ross Rd	Construct 4' designated bike lanes	\$7,700		PE	\$5		CST	\$2,447	CST	\$3,528	
22-2	SFRTA	4481032	SFRTA - Tri-Rail Service	Purchase one (1) passenger rail car	\$5,000					CAP	\$3,500	CAP	\$1,500	
22-3	Palm Beach Gardens	TBD	Gardens Parkway from Alternate A1A to Prosperity Farms Road	5' designated bike lane and 8' sidewalk	\$4,634						PE	\$5	\$3,610	FDOT pursuing programming of CST in FY 27
22-4	Palm Tran	TBD	Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations	Purchase 4 electric buses and install electric charging at maintenance facility	\$5,000								\$5,000	
22-5	Delray Beach	TBD	Barwick Rd from Lake Ida Rd to Sabal Lakes Rd (N)	10' shared use path and new sidewalk	\$2,531						PE	\$5	\$1,659	Funded
22-6	Palm Tran	TBD	Countywide	Bus Stop Improvements	\$5,000								\$5,000	
22-7	ITID	TBD	Temple Blvd, Hall Blvd, 140th Ave	Seminole Speed Tables	\$627								\$442	Funded
23-1	ITID	new	140th Ave N, Temple Blvd, and Hall Blvd	Construct 10' shared use pathways and 8' pathways.	\$5,369								\$4,109	Will not be funded.

Table 2: Local Initiatives Program

Shown in \$1,000s

Year - Rank	Applicant/Lead Agency	Proj. No.	Location	Description	Total Cost	< FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY 24	FY 25	FY 26	FY 27	FY28		
23-2	Palm Tran	new	Palm Beach Lakes Blvd from Executive Center Dr to Australian Ave	Transit Access Improvements	\$789							\$789	
23-3	Boca Raton	new	Boca Raton Traffic Signals	Traffic Signal Updates and ITS Improvements Phase 1	\$2,862							\$2,683	
23-4	West Palm Beach	new	7th Street from Australian Ave to Tamarind Blvd	Construct buffered bike lanes and widen sidewalks	\$1,848							\$1,480	FDOT vetting railroad portion
23-5	SFRTA	new	SFRTA - Tri-Rail Service	Rolling Stock - New Train	\$5,000							\$5,000	
23-6	Palm Beach County	new	Palm Beach County Traffic Signals	Signal Upgrades	\$6,813							\$4,826	Additional coordination needed
23-7	Wellington	new	Wellington Trace from east of Draft Horse Ln to Greenview Shores Blvd	Widen sidewalks and construct roundabout at Primrose Lane	\$2,988							\$1,795	Requires more coordination on scope
23-8	Palm Beach County	new	Palm Beach County Traffic Signals	Flashing Yellow Left & Right Turn Arrow Upgrades	\$4,693							\$3,062	Additional coordination needed
Cost Summary					\$231,896	\$75,968	\$33,836	\$27,583	\$11,734	\$27,588	\$4,716	\$42,120	

Table 3: Transportation Alternatives Program

This program is for non-motorized projects on or off the federal-aid eligible network. Sources of funding are from the approximately \$5.1 Million/year of the federal STBG Transportation Alternatives (TA) set-aside program, known locally as TA, that is allocated to the TPA for prioritization.

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	< FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes	
							FY 24	FY 25	FY 26	FY 27	FY28			FY29
16-2	West Palm Beach/ FDOT	4400151	North Shore Bridge in West Palm Beach	Construct pedestrian bridge west of existing roadway bridge	\$846	\$423	CST	\$1,389						
17-1	West Palm Beach	4415271	Northmore neighborhood	Construct sidewalks and shared use pathways	\$1,325	\$1,325								Construction early 2024
19-1	Westgate CRA/ Palm Beach County	4460771	Seminole Blvd from Okeechobee Blvd to Oswego Ave	Construct 10-12' shared use paths, high visibility crosswalks, and pedestrian lighting	\$1,645	\$1,645								Construction Fall 2023
19-2	Boynton Beach	4460781	SE 1st St from Boynton Beach Blvd to Woolbright Rd	Construct 10' shared use path on western side of roadway	\$3,247	\$5	CST	\$3,242						
19-4	Palm Beach Gardens	4460841	Various existing pedestrian crossings	Install pedestrian activated flashers at 12 existing crossings	\$887	\$887								
20-1	Lake Worth Beach	4483011	Various Locations - Local Roads	Construct ADA Curb Ramps and Sidewalk	\$1,095	\$1,095								
20-2	Palm Beach Gardens	4483021	Kyoto Gardens Drive from Military Trail to Alt A1A	Construct 5' bike lane and 8' pathway on north side of roadway	\$1,314	\$1,314								
20-3	Westgate CRA/ Palm Beach County	4483031	Cherry Rd from Military Trl to Quail Dr	Construct 10-12' shared use path and pedestrian lighting on north side of roadway	\$1,894	\$5	CST	\$1,889						
20-4	Palm Tran	4483041	Countywide - 110 bus stops	Install 5' sidewalk connections and ADA bus stop enhancements	\$281		CAP	\$281						
21-1	Palm Beach Gardens	4490051	Burns Rd from Military Trl to Alt A1A	Construct 9.5' separated two-way bicycle track	\$1,405	\$5			CST	\$1,400				
21-2	Boca Raton	4489991	El Rio Trail from Glades Rd to Yamato Rd	Install lighting	\$1,274	\$5			CST	\$1,269				
21-3	ITID	4490021	Grapeview Blvd from Key Lime Blvd to 60th St and Key Lime Blvd from Hall to M-1 Canal	Construct 10' shared use path and 8' pathway	\$1,663	\$5			CST	\$1,658				
21-4	Wellington	4490061	C-8 Canal from Forest Hill Blvd to Stribling Way	Construct 10' shared use path	\$739	\$5			CST	\$734				

Table 3: Transportation Alternatives Program

Shown in \$1,000s

Year - Rank	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	< FY 24	ADOPTED FY 2024-2028						Addt'l Funds Needed	Notes	
							FY 24	FY 25	FY 26	FY 27	FY28	FY29			
22-1	ITID	4507871	Hamlin Blvd from Hall Blvd to Grapeview Blvd; Grapeview Blvd from Hamlin Blvd to Citrus Grove Blvd; Citrus Grove Blvd from Hall Blvd to Avocado Blvd	Construct 10' shared use path and expand existing sidewalk to 8'	\$1,305		PE	\$5	CST	\$1,300					
22-2	Palm Beach Gardens	4508291	Fairchild Ave from Fairchild Gardens Ave to Campus Dr	Construct buffered bicycle lanes and 8' pathway on south side of roadway	\$1,413		PE	\$5	CST	\$1,408					
22-3	West Palm Beach	4508621	49th St from Greenwood Ave to North Flagler Drive	Construct ADA curb ramps and sidewalks, traffic calming speed humps and sharrows	\$570		PE	\$5	CST	\$565					
22-4	Royal Palm Beach	4508241	Various Locations - Local Roads	Install pedestrian and bicycle network wayfinding signage	\$879		PE	\$5	CST	\$874					
22-5	Boca Raton/ SFRTA	TBD	SW 18th Street from Military Trl to Addison Ave	Construct 10' shared use paths and missing crosswalks and sidewalks	\$1,494								\$1,494	Moved from LI. Request to be funded in FY 26.	
23-1	Boca Raton	new	NW 6th Way from South of NW 38th Drive/Circle to Spanish River Blvd	Construct 10' shared use path and include bicycle and pedestrian intersection upgrades.	\$1,306								\$1,306		
23-2	Palm Beach County	new	Camino Real from Spanish River Rd to South Ocean Blvd	Construct 7' buffered bike lanes on both sides of the road and 5 ft sidewalk on the south side	\$1,146								\$1,146		
23-3	West Palm Beach	new	Spruce Ave from 36th St to 40th St	Construct designated bike lanes, ADA curb ramps and sidewalks, new crosswalks, traffic calming, and pedestrian scale lighting.	\$1,093								\$1,093		
23-4	Palm Beach Gardens	new	Lilac St from North Military Trl to Plant Dr	Widen existing sidewalk to 10' shared use path and construct new 10' shared use path with a midblock crossing.	\$1,051								\$1,051		
23-5	ITID	new	140th Ave North from Orange St to 61st St North and 61st St North from 140th Ave North to the M-1 Canal	Construct 8' unpaved path	\$918								\$918		
Cost Summary					\$28,792	\$6,719		\$6,821	\$5,061	\$4,148			\$6,043		

Table 4: SUN Trail Priorities

Projects must be located on the SUN Trail Network. A SUN Trail Application must be submitted to FDOT in addition to inclusion on the LOPP.

Shown in \$1,000s

Year	Applicant/ Lead Agency	Proj. No.	Location	Description	Total Cost	<FY 24	ADOPTED FY 2024-2028					Addt'l Funds Needed	Notes
							FY24	FY25	FY 26	FY 27	FY 28		
<u>2023</u>	<u>Jupiter</u>	<u>new</u>	<u>US 1 from Indiantown Rd to Loxahatchee River</u>	<u>Feasibility study to close gap in SUN Trail and East Coast Greenway Network</u>	<u>\$200</u>							<u>\$200</u>	
<u>2023</u>	<u>Boca Raton</u>	<u>new</u>	<u>A1A from Camino Real to Beach Club Way</u>	<u>Feasibility Study and Design for SUN Trail Connection across the Camino Real Inlet Bridge</u>	<u>\$3,000</u>							<u>\$3,000</u>	

Cost Summary

\$3,200



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

November 22, 2022

Mr. Chuck Huff, Interim Village Manager
Village of North Palm Beach
501 US Highway 1
North Palm Beach, FL 33408

Dear Mr. Huff:

**RE: Lane Repurposing Proposal – US 1/SR 5
Between Northlake Boulevard and Parker Bridge
Village of North Palm Beach, Florida**

The Florida Department of Transportation (FDOT), District Four, has conducted a multi-discipline review of the proposal from the Village of North Palm Beach to reduce the number of through lanes on SR 5/US 1 between Northlake Boulevard and Parker Bridge. The City's proposal is to transform the subject section of state road from a six-lane to a four/five-lane roadway with improved bicycle lanes and a shared-use path in both directions to enhance multimodal mobility, connectivity, and safety. This proposal is also consistent with the recommendations of the *US 1 Multimodal Corridor Study* adopted by the Palm Beach Transportation Planning Agency (TPA).

Based on the information provided by the Village and our review of the complete application package, the Department deems the lane repurposing proposal to be acceptable and approves the lane repurposing request. The Department looks forward to continued coordination regarding the future design and construction phases of this project.

Please feel free to contact Mr. John Krane, District Planning and Environmental Administrator, at (954) 777-4459, or via email at john.krane@dot.state.fl.us or Mr. Chon Wong, District Lane Repurposing Coordinator, at (954) 777-4659, or via email at <mailto:chon.wong@dot.state.fl.us> if you need more information.

Sincerely,

DocuSigned by:

Gerry O'Reilly

Gerry O'Reilly, P.E.
District Four Secretary

GO:jk/cw

cc: Jenna Bowman, Systems Management Administrator – FDOT Central Office
Steven C. Braun, P.E., Director of Transportation Development – FDOT District Four
Dan Hurtado, P.E., Chief Engineer – FDOT Central Office
John Krane, P.E., District Planning and Environmental Administrator – FDOT District Four
Valerie Neilson, AICP, Executive Director – Palm Beach TPA
John Olson, P.E., District Design Engineer – FDOT District Four
Jonathan Overton, P.E., District Traffic Operations Engineer – FDOT District Four
David L. Ricks, P.E., County Engineer – Palm Beach County
Huiwei Shen, Chief Planner – FDOT Central Office
Chon Wong, District Lane Repurposing Coordinator – FDOT District Four



TOWN MANAGER'S OFFICE

August 24, 2023

Valerie Neilson, Executive Director
 Palm Beach County TPA
 301 Datura Street
 West Palm Beach, FL 33401

Re: Jupiter request for project on the TPA FY2025-2029 List of Priority Projects: US1 shared use path from the US1 Bridge project to Indiantown Road

Dear Ms. Neilson,

On behalf of the Town of Jupiter, please accept this letter as a formal request from the Town of Jupiter to add a new project to be placed on the Transportation Planning Agency's FY25-29 List of Priority Projects (LOPP). The requested Town project is for a shared use path that would connect south from the US1 Bridge project (currently under construction) and would extend to Indiantown Road. The existing sidewalks in this area are 5' to 6' wide and abut the outside edge of curb of the roadway (see Attachment A). The Town project is requested based on the following justification:

- The US1 Bridge, which is under construction by FDOT, will be built with four pedestrian overlooks, 8' wide sidewalks and 7' wide bike lanes. Refer to Attachment B for the proposed FDOT plan. The bridge will become a destination for pedestrians and bicyclists to view the Jupiter Inlet, the historic Lighthouse, the Loxahatchee River, and be a gateway to the Town's Inlet Village district;
- The Town's Transportation Element of the Comprehensive Plan, Figures 3 and 4 (Attachment C and D) supports the inclusion of shared use paths along US1, a high-priority corridor;
- The new shared use path project is consistent with Town's Strategic Plan and Mobility initiative to "employ strategies to reduce the number of accidents and bike/pedestrian/vehicle conflicts" by physically separating users from the road (see Attachment E- Photos of existing conditions);
- The proposed shared use path supports the Town's adoption of a Vision Zero Goal to eliminate roadway traffic crashes and reduce serious injuries by increasing safe, healthy, and equitable mobility for all;
- Upgrading the existing bike/pedestrian facilities will allow the Town to request inclusion in SUN (Shared-Use Nonmotorized) Trail and the East Coast Greenway designations, and allow the Town to submit an application for SUN Trail grant funding to perform a feasibility study in the initial phase (see Attachment F- Estimate for Feasibility Study);
- Upgrading the existing sidewalks will also allow appropriate connections to existing shared use paths on the Jupiter Riverwalk, Scenic Corridor and within Palm Beach County's Burt Reynolds Park (along US1).

The desired shared use path is supported by several local and state priorities and will provide a safer corridor along US1. Please consider including the Town's shared use path project in the TPA FY2025-2029 List of Priority Projects.

If you have any questions, or require further information, please contact Stephanie Thoburn at (561) 741-2432 or by email at stepht@jupiter.fl.us.

Sincerely,



Frank J. Kitzerow
Town Manager

cc: Kate Moretto, Town of Jupiter
John Sickler, Town of Jupiter
Thomas Hernandez, P.E., Town of Jupiter
Stephanie Thoburn, Town of Jupiter
Kim Delaney, Treasure Coast Regional Planning Council

Attachments:

- Attachment A – Existing bike/pedestrian conditions from US1 Bridge to Indiantown Road
- Attachment B – Proposed bike/pedestrian improvement in US1 Bridge project
- Attachment C – Jupiter Comprehensive Plan, Transportation Element Figure 3
- Attachment D – Jupiter Comprehensive Plan, Transportation Element Figure 4
- Attachment E – Photos of existing conditions
- Attachment F – Estimate for Feasibility Study



August 25, 2023

Valerie Neilson, AICP
Executive Director
Palm Beach Transportation Planning Agency (TPA)
301 Datura Street
West Palm Beach, FL 33401

Subject: SunTrail Network Grant Funding
A1A at Camino Real Bridge: Separated Bicycle Facility Feasibility Study and Design

Dear Ms. Neilson,

With a network of approximately 84 miles of bike lanes, shared-use paths, and trails, the City of Boca Raton takes pride in holding the distinction of a Bronze Bicycle Friendly Community since 2003. The City is dedicated to advancing and fostering bicycling as a safe, efficient, cost-effective, environmentally conscious, and health-promoting mode of transportation.

The Transportation Element of the City Comprehensive Plan, establishes objectives, policies, and goals continue to enhance pedestrian and bicycle infrastructure, thus creating a safe, dependable, efficient, and interconnected non-motorized transportation system which also directly aligns with the mission of the Palm Beach TPA.

Given our extensive 5-mile coastline, the establishment and maintenance of a secure pedestrian/bicycle infrastructure along A1A is critical to bolster our aspirations to achieve a Silver Bicycle Friendly Community status. Coincidentally, the stretch of A1A falling within the city's jurisdiction is part of the statewide shared-use Nonmotorized (SUN) Trail Network. However, there are presently gaps in this network, posing considerable safety concerns for pedestrians and cyclists.

We are actively pursuing funding avenues to conduct a feasibility study and design aimed at assessing the existing gaps within the A1A SUN Trail Network. The objective of the feasibility study and design is to analyze the existing gaps and develop a design option that ensure a continuous, separated bicycle facility. Specifically, this feasibility study will focus on evaluating the A1A segment alongside the Camino Real Inlet Bridge, a location of significant safety concern for pedestrians and cyclists. In this regard, we request the TPA consider incorporating our feasibility study and design initiative into the TPA's list of local priority projects. This would render the project eligible for forthcoming SUN Trail Grant Funding opportunities.

If you need additional information, please contact Naresh Machavarapu at 561-416-3387 or NMachavarapu@myboca.us.

Sincerely,

Naresh Machavarapu, PE, RSP-21
City Traffic Engineer

Zachary Bihr, P.E.
Director/Municipal Services



PALM BEACH
Transportation
Planning Agency

Amendment #2 2045 Long Range Transportation Plan (LRTP) 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

Program	Projected Revenue in Millions				
	20-24 (TIP)	25-30	31-35	36-45	Total
TPA Prioritization					
<i>Funding available for TPA Prioritization.</i>					
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 Prioritization					
<i>Funding prioritized by FDOT and Florida's Turnpike. TPA role is to endorse/modify/reject projects. Funding reflects planned projects in Palm Beach County over next 25 years.</i>					
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					
<i>Funding available for Local Government Prioritization, included in LRTP per federal regulations. TPA can choose to exclude specific projects but this does not constrain County actions.</i>					
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
^bIncludes current balance + projected revenue
^cIncludes current balance, state grant revenue, + projected revenue

Legend:

Administrative Modification
 Amendment



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

Revenue and Expenditures in Millions (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 System Capacity 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 Projects					
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

Amendment



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. These projects are funded with primarily state transportation revenues and supplemented with a small portion of federal funding.

Palm Beach Transportation Planning Agency (TPA) Prioritization

TPA Cost Feasible List of Priority Projects

Programming Tiers -->				FY 20-24 (TIP)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2036-2045 (2045 Plan)			
L RTP#	FM	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
TPA-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		\$171,982
TPA-TA		Transportation Alternatives Program	Set-aside to advance pedestrian & bicycle projects				\$18,070				\$30,151				\$25,302				\$50,604
TPA001	2296584	Atlantic Ave from SR 7 to Lyons Rd	Widen 2L to 4L		\$566	\$11,279	\$21,563				\$5,212	\$71							
TPA002.A	4405753	Atlantic Ave from Turnpike to Jog Rd	PD&E Study to widen 4L to 6L	\$2,053															
TPA002.B	4405752	Atlantic Ave from East of Lyons Rd to Turnpike	Widen 4L to 6L					\$11	\$673		-								
TPA002.C	4405754	Atlantic Ave from Turnpike to Cumberland Rd	Widen 4L to 6L				\$3,288			\$8,114	\$60,830								
TPA002.D	4405755	Atlantic Ave from Cumberland Dr to Jog Rd	Widen 4L to 6L		\$1,228	\$1,233				\$15,802	-								
TPA003		Atlantic Ave from Military Trl to US 1	Enhanced transit & assoc. multimodal improvements					\$233											\$1,862
TPA004		Boynton Beach Blvd from Military Trl to US 1	Enhanced transit & assoc. multimodal improvements					\$266											\$2,128
TPA005		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												
TPA007		Forest Hill Blvd from SR 7 to US 1	Enhanced transit & assoc. multimodal improvements					\$612											\$4,894
TPA008		Glades Road from Butts Rd to US 1	Enhanced transit & assoc. multimodal improvements					\$173											\$1,383
TPA009		Lake Worth Rd from SR 7 to US 1 SR 7 from Lake Worth Rd to Forest Hill Blvd	Enhanced transit & assoc. multimodal improvements					\$732											\$5,852
TPA010		Military Trl from Glades Rd to PGA Blvd	Enhanced transit & assoc. multimodal improvements					\$2,254											
TPA011.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
TPA011.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								
TPA011.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												
TPA012		Hooker Highway from SR 715 to SR 80	Widen 2L to 4L									\$570	\$2,280	\$3,420	-				\$36,224
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 5 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															
TPA018	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															
TPA019		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											
TPA020		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								
TPA021.A		US 1 from Boynton Beach Blvd to PGA Blvd	Enhanced transit & assoc. multimodal improvements					\$1,684											\$3,368
TPA021.B	4383862	US 1 from 59th St to Northlake Blvd	Reconstruct as 4 lanes with multimodal improvements		\$2,171						\$7,302								
TPA022.A		US 1 from Palmetto Park Rd to Boynton Beach Blvd	Enhanced transit & assoc. multimodal improvements					\$1,842											\$3,684
TPA022.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								
TPA022.C	4383864	US 1 from Palmetto Park Rd to Northlake Blvd	Construct 22 enhanced transit shelters within existing ROW.		\$1,513						\$6,015								
TPA023	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) dollars
Values in thousands (1,000s)

Programming Tiers ->				FY 20-24 (TIP)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2036-2045 (2045 Plan)			
L RTP#	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)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2036-2045 (2045 Plan)			
L RTP#	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

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



				Programming Tiers ->				FY 20-24 (TIP)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2036-2045 (2045 Plan)			
L RTP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST			
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	\$730	\$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										
SIS011	4397581		I-95 @ Indiantown Rd	Signalize NB Ramp, Add EB Lane on Indiantown	\$400	\$1,593	\$3,549	\$21,527					\$120										
SIS012	4132581		I-95 @ Lantana Rd	Modify Interchange	\$526	\$7,302	\$7,393					\$6,495					\$19,786						
SIS013	4353841		I-95 @ Linton Blvd	Modify Interchange	\$4		\$3,334	\$73				\$354											
SIS014	4353842		I-95 @ Linton Blvd	Modify Interchange		\$1,988											\$17,669						
SIS015	4358031		I-95 @ Northlake Blvd	Add turn lanes, lengthen ramps, access mgmt	\$39	\$1,066	\$5,626						\$51,532										
SIS016	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										
SIS018	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												
SIS020	4372791		I-95 @ Woolbright Rd	Modify Interchange	\$390	\$3,151	\$367			\$167	\$1,397	\$26,815											
SIS025	4442021	3399	I-95 from Linton Blvd to Southern Blvd	Add managed lanes (potentially convert HOV, add 2 managed Lanes (12 total + aux))	\$3,519									\$15,000	\$5,000						\$745,416		
SIS027	4442022	3400	I-95 from Southern to Congress Ave (overpass)	Add managed lanes (potentially convert HOV, add 2 managed Lanes (12 total + aux))	\$5,624									\$6,000	\$10,000						\$119,877		
SIS037	4442023	3401	I-95 from Congress Ave (overpass) to Blue Heron Blvd	Add managed lanes (potentially convert HOV, add 2 managed Lanes (12 total + aux))									\$4,000	\$10,000					\$5,000		\$250,257		
SIS026	4132522	3402	I-95 from S of Indiantown Rd to Martin County	Add highway capacity (potentially widen 6L to 8L)	\$400				\$725					\$2,815							\$50,667		
SIS028	4378681		Southern Blvd @ SR-7	Add EB and WB Right & Left Turn Lanes		\$1,407	\$100					\$6,740											
SIS029		3395	Southern Blvd @ SR-7	Modify Interchange									\$1,443	\$2,886							\$51,693		
SIS030	4363071		Southern Blvd @ Forest Hill Blvd	Add turn lane		\$8		\$518															
SIS038	4351581		Southern Blvd @ Sansbury Way	Modify Intersection		\$1	\$3	\$549															
SIS031	4480121	3396	Southern Blvd from US-27 to I-95	Corridor Management, ITS										\$2,274			\$19,612						
SIS032	4427831	3393	Southern Blvd from W of Binks Forest Drive to W of Royal Palm Beach Blvd	Add highway capacity (potentially widen 6L to 8L)									\$1,900	\$1,609	\$2,940	\$23,947							
SIS033	4451991	3394	Southern Blvd from W of Royal Palm Beach Blvd to I-95	Add highway capacity									\$6,000										
SIS034		3390	US 27 from Broward County to Hendry County	Add freight roadway capacity									\$5,000	\$12,000						\$30,618	\$594,083		
SIS035	4462341	3391	US 27 from Krome Avenue (Miami-Dade County) to Evercane Road (Hendry County)	Corridor Management, ITS										\$3,733			\$32,193						
SIS039	4512241		Southern Blvd @ Jog Rd	Add left turn lane(s)		\$293						\$10	\$1,397										
SIS Total					\$11,164	\$41,142	\$64,478	\$225,754	\$725	\$13,792	\$44,954	\$396,442	\$18,343	\$57,612	\$23,940	\$186,184				\$35,618	\$1,894,731		
TPK Total					\$145	\$41,563	\$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



Shared-Use Nonmotorized (SUN) Trail Program

Location: Palm Beach TPA
September 6, 2023

1

1

Shared-Use Nonmotorized (SUN) Trail Program



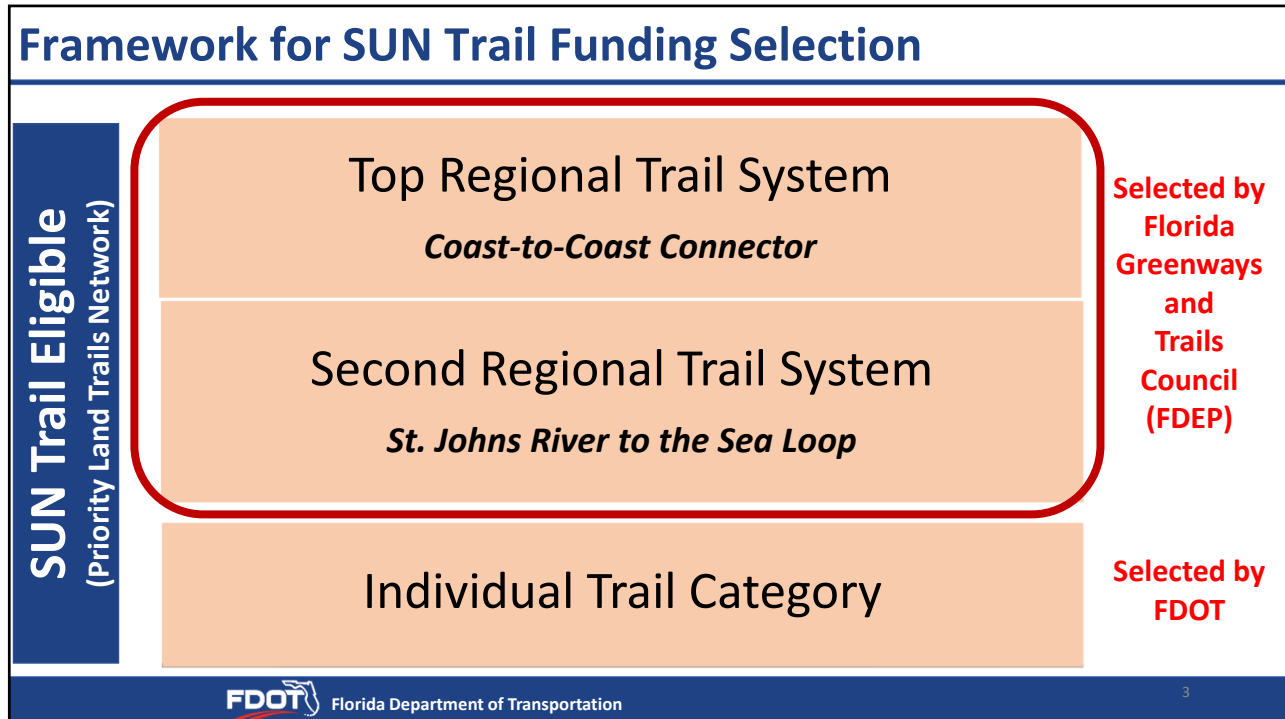
- Created under Section 339.81, Florida Statute
- \$50 million annually funded from the redistribution of new vehicle tag revenues
- To develop a statewide system of paved non-motorized trails for bicyclists and pedestrians (SUN Trail Network) that are a priority established within the Florida Greenways & Trails System, Chapter 260, Florida Statute
- Application cycle: October to December

People are more likely to shift from driving to bicycling if they feel safer and more comfortable in their environment.

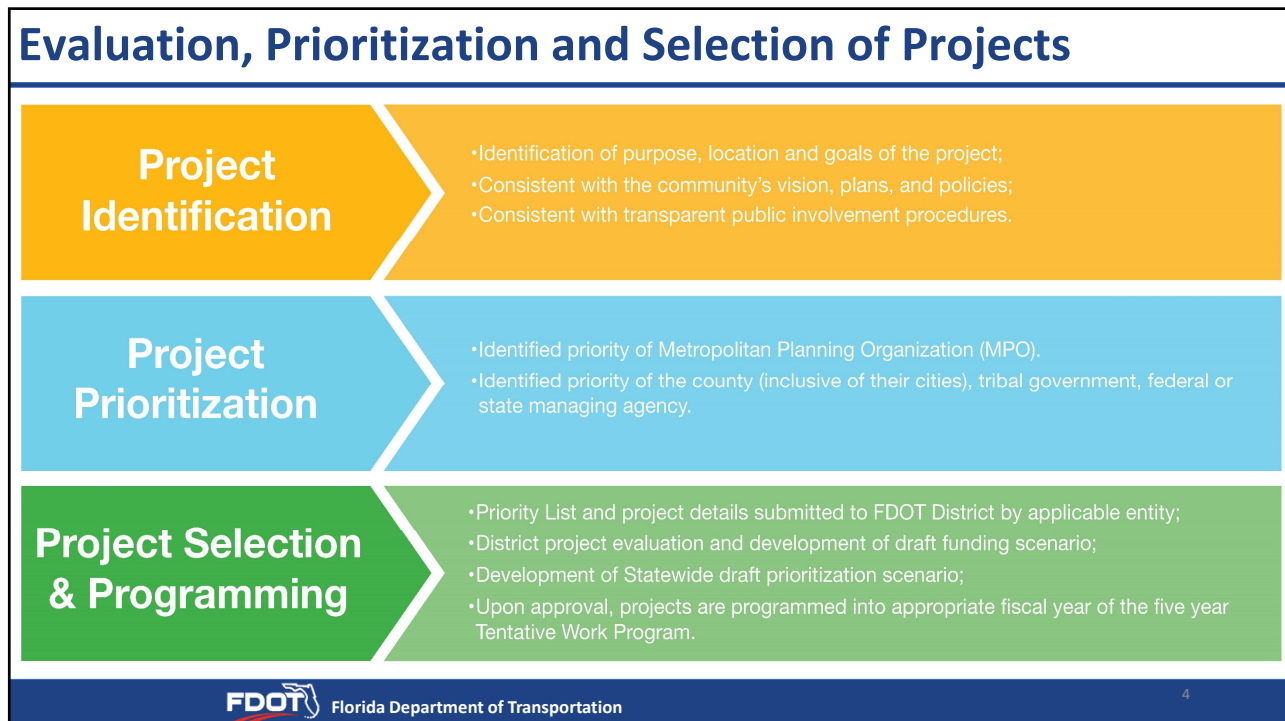
Commuting Trends in Florida, Florida Department of Transportation (2016)

2

2



3



4

Eligibility Criteria

Must receive project information during an open solicitation for SUN Trail funding requests

Required to meet the Eligibility Criteria

1. Documentation that the project will be developed as a **paved multi-use trail within the SUN Trail network**, which is aligned to the FTGS Priority Land Trail Network; at minimum, this will include transmittal of a map of the project limits within the SUN Trail network and applicable "Request for Funding" information.
2. Documentation provided that the project is a **priority of the applicable jurisdiction**; at minimum, this will include transmittal of an adopted prioritization list of projects and the applicable "Request for Funding" information:
 - a) If the project is within a boundary of a Metropolitan/Transportation Planning Organization (MPO), it must be a MPO priority.
 - b) For areas outside of MPO boundaries, the project must be a priority of the county (inclusive of their municipalities), tribal government, federal or state agency.
3. Documentation that a **non-FDOT governmental entity is formally committed to the operation and maintenance of the project** (long-term trail manager), this will include applicable "Request for Funding" information; and
4. Documentation that the project is **consistent with the applicable comprehensive plan(s), transportation plan(s), or the long-term management plan(s)**, this will include applicable project concurrency information.

5

Selection Criteria

Projects with the greatest strengths will advance more quickly...

- Project enhances the safety of bicyclists, pedestrians and motorists
- Project is recognized as having regional, state or national importance
- Additional financial contribution to the project
- Project blends transportation modes by completing, improving or enhancing existing facilities to improve mobility
- Construction readiness, continuation of project phasing, and protecting public investments
- Project has a high level of documented public support
- Project has a significant immediate impact to the quality of life by enhancing economic opportunities and providing connectivity to destinations
- Project enhances or preserves environmental resources
- Project facilitates an interconnected system by closing a gap between existing trails in the SUN Trail network
- Project includes cost-saving elements

6

Strategic, Effective and Efficient Investments

SUN Trail Program funding is for the transportation element

The SUN Trail Program will not fund development of amenities associated with trail projects.

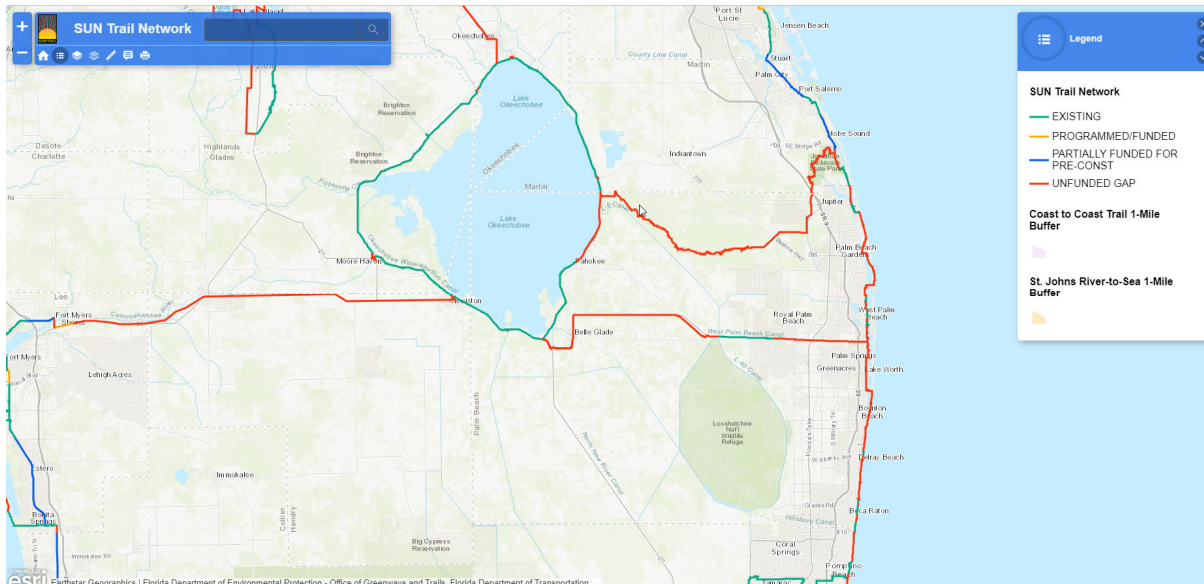
Examples include but are not limited to:

- Benches, trail furniture, seating areas, or tables;
- Bicycle racks or lockers, bicycle air or repair stations;
- Buildings or enclosed structures, restrooms, bathhouses, comfort stations, wayside structures, shade structures, concession stands, overlooks, fishing platforms, transit facilities, shelters, gazebos, or picnic pavilions;
- Kiosks, interpretive panels, or placemaking signs (safety/regulatory controls are an allowable cost);
- Landscaping (trail stabilization is an allowable cost);
- Litter or recycle receptacles, or doggie bag dispensers;
- Parking areas, trailheads, or camping areas;
- Playgrounds, fitness equipment or structures;
- Promotional, marketing, or educational materials;
- Sculptures, monuments, or art; and
- Water fountains, splash zones, spigots, showers, water features, or irrigation equipment.

Focusing SUN Trail program funds to eligible and ready project phases of previous investments and eligible unfunded needs

7

Map of Palm Beach



8

SUN Trail Requests for Funding



- Obtain the “Request for Funding” (Grant Application) PDF and the “Engineers’ Cost Estimate” Excel Spreadsheet for the Shared-Use Nonmotorized (SUN) Trail program from either the
 - SUN Trail website: <https://www.fdot.gov/planning/systems/SUNTrail/guidance.shtm> or from the
 - Grant Application Process (GAP – online system): <https://www.flgap.com/>
- Select the PDF file, download and save it to your computer.
- Select the Excel file, download and save it to your computer.
- Name the files by FDOT District, county, and project name (e.g. D4_Palm Beach_X-Trail).
- After saving the files, complete the project proposal (save entered information)
- Upload complete funding proposal (saved files) through the GAP – online system.
 - For assistance contact GAP System Support: 888-238-9707 or flgap@blackcatsupport.com

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SUN Trail Requests for Funding:

Florida Department of Transportation Shared-Use Nonmotorized (SUN) Trail Program
Request for Funding

SUNTRAIL

Regional Trail System and Individual Trail projects **must meet all eligibility criteria** to receive funding consideration by the SUN Trail program. “Requests for Funding” without the required information are ineligible and will not receive funding consideration.

PART III – ELIGIBILITY CRITERIA

1. Funding is limited to geographic areas within the SUN Trail network. Will the project be developed as a paved multi-use trail within the SUN Trail network?
 - Yes No
 - a. Provide an aerial location map illustrating the project boundary and project limits.
 - b. Provide a map illustrating the project location within the SUN Trail network.
 - c. Provide the project typical section (this should be a pdf of the typical section schematic depicting existing and proposed features, dimensions, and right-of-way lines).
2. Funding is limited to projects prioritized by the applicable authority. If the project is within a boundary of a Metropolitan Transportation Planning Organization (MPO), it must be prioritized by the MPO. Projects outside of an MPO boundary must be identified as a priority of the county (the base of their municipalities), trial government, federal or state agency. Is the project a priority of the applicable authority?
 - Yes No
 - a. Indicate the priority number of the project.
 - b. Provide the prioritization list.
 - c. Complete Part VII (CERTIFICATION OF PROJECT PRIORITIZATION).
3. Has a non-FDOT governmental entity formally committed to operation and maintenance of the project (long-term trail manager)?
 - Yes No
 - a. Complete Part VIII (CERTIFICATION OF WILLING MANAGER).
4. Is the project consistent with the applicable comprehensive plan(s), transportation plan(s), or long-term management plan(s)?
 - Yes No
 - a. Indicate the type of plan(s), applicable page number(s) and date(s) of adoption.
 - b. Provide documentation of applicable project concurrency information (e.g. supporting resolutions), except from comprehensive plan(s), transportation plan(s), and management plan(s), etc.)

DO NOT PROCEED TO PART IV IF PROJECT RESULTED IN A “NO” RESPONSE IN PART III.

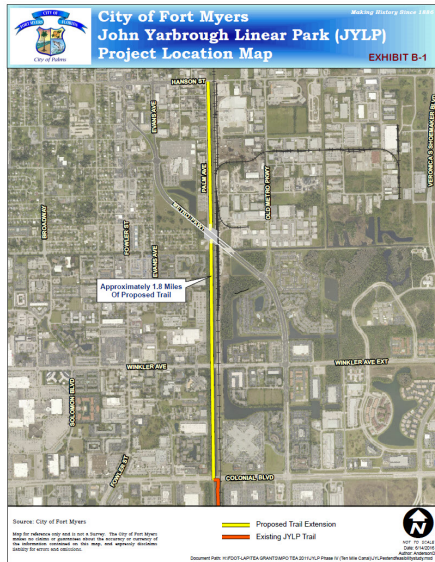
Required to meet the Eligibility Criteria

1. Mapping the project

- a. Aerial Location Map illustrating the project boundary and project termini/project limits (one PDF file)
- b. Vicinity Map illustrating the location of the project within the SUN Trail network (one PDF file)
- c. Typical Section schematic depicting the existing and proposed features, dimensions and right-of-way lines (one PDF file)

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Example Aerial Map of Project Limits from Previous Year



Includes:

1. Project Name
 - John Yarborough Linear Park
2. Project Limits
 - Hanson Street to Colonial Boulevard
 - City of Fort Myers
3. Ideally map would include scalebar – but it is clearly labeled “not to scale” and includes the total distance (1.8 miles)
4. Ideally the location within the region would be shown – but it clearly shows the connection to the existing trail and the city
5. North arrow

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SUN Trail Contact:

Wibet Hay
 SUN Trail District Coordinator
 954-777-4573
 Wibet.Hay@dot.state.fl.us



www.FloridaSunTrail.com

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Summary Points of the July 20, 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 for June 15, 2023.

Vision Zero Advisory Committee (VZAC) Appointments – The Board approved creation of a seat for the Palm Beach County Sheriff’s Office and appointed Ryan Mugridge as Representative and Scott Yoder as Alternate.

Approved Technical Advisory Committee (TAC) Appointment – The Board approved Clinton Williams as Alternate for the City of Delray Beach.

Approved Citizen’s Advisory Committee (CAC) Appointment – The Board approved Harlene Kennedy as Representative for the Village of Royal Palm Beach.

Approved Transportation Disadvantaged Local Coordinating Board (TD LCB) Appointment – The Board approved Latasha Brown as Alternate for the Florida Department of Veterans’ Affairs.

Approved TD LCB Renewal – The Board approved renewal of Angela Choice as Representative for the Florida Department of Veterans’ Affairs.

Approved Option to Exercise Two Year Extension of the Existing Information Technology (IT) Support Services Contract – The Board approved the option to exercise a two-year extension of the existing IT Support Services contract with The Consultants Consortium, Inc. (TCC) to September 30, 2025.

Approved TPA Fiscal Year (FY) 24 Strategic Plan – The Board approved the FY 24 Strategic Plan with specific actions the TPA aims to achieve in the upcoming year.

Adopted TPA Resolution 2022-15 – The Board adopted the FY 25-29 List of Priority Projects (LOPP). The LOPP guides development of the Florida Department of Transportation (FDOT) Five- Year Work Program and the TPA’s Transportation Improvement Program (TIP).

Bus Electrification Project Update – Palm Tran staff provided a presentation about their Bus Electrification initiative, including an overview of fleet modeling for electric vehicles and recent bus vendor demonstrations.

Project Scheduling Report – September 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 Claudette de los Santos at Claudette.DeLosSantos@dot.state.fl.us or 954.777.4208

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 Capacity					
4358041	I-95 AT BOYNTON BEACH BLVD/SR-804	INTERCHANGE JUSTIFICA/MODIFICA	FDOT	PSE Meeting	10/18/2023
4378681	SOUTHERN BLVD/SR-80 AT SR-7/US-441	ADD TURN LANE(S)	FDOT	Constructability Plans	10/24/2023
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 Road Modifications					
4405752	ATLANTIC AVE/SR-806 FROM EAST OF LYONS RD TO TURNPIKE	ADD LANES & RECONSTRUCT	FDOT	Production	10/2/2023
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
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	Agency Scope Review	11/1/2023
4383864	US-1 FROM PALMETTO PARK RD TO NORTHLAKE BLVD	PUBLIC TRANSPORTATION SHELTER	FDOT	Initial Engineering	11/13/2023
Local Initiatives Program					
4415701	36TH STREET FROM N AUSTRALIAN AVE TO NORTH FLAGLER DR	BIKE LANE/SIDEWALK	FDOT	Production	11/6/2023
Transportation Alternatives Program					
4460781	SE 1ST ST FROM BOYNTON BEACH BLVD TO WOOLBRIGHT RD	BIKE PATH/TRAIL	BOYNTON BEACH	Production	10/2/2023
Other FDOT & Local Projects					
4443441	I-95 FROM SOUTH OF SPANISH RIVER BLVD TO NORTH OF YAMATO RD	LANDSCAPING	FDOT	Biddability	9/14/2023
4492801	I-95 RAMP IMPROVEMENTS AT OKEECHOBEE BLVD/SR-704; PGA BLVD/SR-786; INDIANTOWN RD/SR-706	SKID HAZARD OVERLAY	FDOT	Initial Engineering	9/20/2023
4470011	INTERSECTION LIGHTING RETROFIT IMPROVEMENT	LIGHTING	FDOT	Production	10/2/2023
4465511	BEELINE HWY/SR-710 FROM MARTIN COUNTY LINE TO OLD DIXIE HWY	ARTERIAL TRAFFIC MGMT SYSTEMS	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
4475531	US-1/DIXIE HWY FROM NORTH OF LUCERNE AVE TO WPB CANAL	LIGHTING	FDOT	Constructability Plans	10/6/2023
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
4443441	I-95 FROM SOUTH OF SPANISH RIVER BLVD TO NORTH OF YAMATO RD	LANDSCAPING	FDOT	Production	11/6/2023
4502131	I-95 AT ATLANTIC AVE/SR-806	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
4510841	OKEECHOBEE BLVD/SR-704 AT MILITARY TRL/SR-809	INTERSECTION IMPROVEMENT	FDOT	Kickoff Meeting	11/9/2023
4510851	FOREST HILL BLVD/SR-882 AT HAVERHILL ROAD	INTERSECTION IMPROVEMENT	FDOT	Kickoff Meeting	11/9/2023
4515981	ADVANCED WRONG WAY DETECTION SYSTEM PALM BEACH COUNTY	ITS COMMUNICATION SYSTEM	FDOT	Multimodal Checklist	11/15/2023
4492551	I-95 AT DONALD ROSS RD	LANDSCAPING	FDOT	PSE Meeting	11/22/2023
4481361	FDOT/SFWMD US 27 EVERGLADES AGRIC AREA(EAA) RESERV IN-OUTFLOW CANALBR	NEW BRIDGE - NO ADDED CAPACITY	FDOT	Constructability Plans	11/22/2023
Major Maintenance					
4498341	E CANAL STREET/SR-717 FROM SR-80 TO SE AVE E	RESURFACING	FDOT	Agency Scope Review	8/30/2023
4463731	SR-882/FOREST HILL BLVD FR E OF LAKE CLARKE DRIVE TO US-1/DIXIE HWY	RESURFACING	FDOT	Execution Date (Design)	9/1/2023
4484371	BOYNTON BEACH BLVD/SR-804 FROM ORCHID GROVE TRL TO WEST OF PALM ISLES DR	RESURFACING	FDOT	Initial Field Review	9/1/2023
4461051	STATE MARKET RD/SR-729 FROM SR-15 TO US-441/E MAIN ST	RESURFACING	FDOT	Production	9/5/2023
4461791	OKEECHOBEE BLVD/SR-704 FROM TAMARIND AVE TO WEST OF LAKEVIEW AVE	RESURFACING	FDOT	Production	9/5/2023
4463741	SR-700/CONNERS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80	RESURFACING	FDOT	Production	9/5/2023
4461741	PGA BLVD/SR-786 FROM EAST OF I-95 TO E OF FAIRCHILD GARDENS AVE	RESURFACING	FDOT	Production	9/5/2023
4476571	YAMATO RD/SR-794 FROM WEST OF I-95 TO US-1/FEDERAL HWY	RESURFACING	FDOT	Biddability	9/6/2023
4428911	US-1/SR-5 OVER EARMAN RIVER (C-17) BRIDGE 930003	BRIDGE REPLACEMENT	FDOT	Letting	9/27/2023
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
4476711	OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE	RESURFACING	FDOT	Public Information Workshop	10/4/2023
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	PSE Meeting	10/11/2023
4476621	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	Public Information Workshop	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
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	Public Information Workshop	11/1/2023
4476611	SR A1A FROM SE 31ST TO SOUTH OF GRAND CT	RESURFACING	FDOT	Public Information Workshop	11/1/2023
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
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

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4476621	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	Biddability	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
4476651	BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD	RESURFACING	FDOT	Public Information Workshop	11/8/2023
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	PSE Meeting	11/8/2023
4484171	SR-A1A/OCEAN BLVD FROM NORTH OF IBIS WAY TO S OF SR-80/SOUTHERN BLVD	RESURFACING	FDOT	Initial Engineering	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	PSE Meeting	11/15/2023
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

PEDESTRIAN & BICYCLE QUARTERLY CRASH REPORT



QUARTER

1

2023

Quarter 1 (Q1) Crash Analysis

The Palm Beach Transportation Planning Agency (TPA) has adopted Vision Zero – a goal to eliminate all traffic-related fatalities and serious injuries (also referred to as “Incapacitating Injuries”) in Palm Beach County. One emphasis area of the Vision Zero Action Plan places emphasis on some of the most vulnerable and disproportionately impacted roadway users: pedestrians and bicyclists.

The TPA’s Vision Zero Action Plan (VZAP) Culture Action 3.1 requires the agency to create a quarterly summary of crashes involving a pedestrian or bicyclist to provide understandable information to the public and stakeholders. This policy requires the TPA to provide observations and actions related to fatal crashes within the planning area.

An annual report is published in June of every year providing an overview of the progress towards the goal of zero fatalities and serious injuries on our roadways by 2030. The annual report includes information related to crash trends, research and feedback for future analysis by stakeholders and partners.

Crash Trends to Watch

- January 1 to March 31 (Q1, 2023) had a total of 69 serious injury or fatality related crashes involving people walking or people bicycling, an increase of 10 crashes from Q4 2022 and an increase of 7 over the previous year.
- 57% of the crashes were on roads with posted speed limits of 35 mph or above.
- Crashes involving pedestrians primarily occurred on arterial roads.
- A significant proportion of crashes involving people walking occurred mid-block (72%) while crashes involving people bicycling largely occurred at intersections (59%).
- There was a notable number of ageing drivers involved in crashes and this is consistent with previous quarters (16).
- 30% of the mapped crashes were on the Palm Beach TPA’s High Injury Network (HIN).
- A strong concentration of crashes were located in the medium to very high on the high area of the Traditionally Underserved Index in Central Palm Beach County.



Report Alignment

A. FDOT Strategic Highway Safety Plan (SHSP)

The SHSP is a statewide safety plan developed by FDOT and its safety partners as a framework for eliminating fatalities and serious injuries on all public roads. This framework is the guide for how Florida's traffic safety partners will move toward the vision of a fatality-free transportation system during the next five years. To achieve this vision, this SHSP affirms the target of zero traffic fatalities and serious injuries.

B. FDOT Pedestrian and Bicycle Safety Plan

This Pedestrian and Bicycle Strategic Safety Plan (PBSSP) advances this safety vision by supporting the safety of people walking and biking and aligning with the principles set forth by the Pedestrian and Bicyclist Emphasis Area of the Strategic Highway Safety Plan (SHSP). The PBSSP is charged with implementing this plan and consists of federal, state and local safety partners, stakeholders, and safety advocates.

C. Palm Beach County Local Road Safety Plan and Municipal Safety Plans

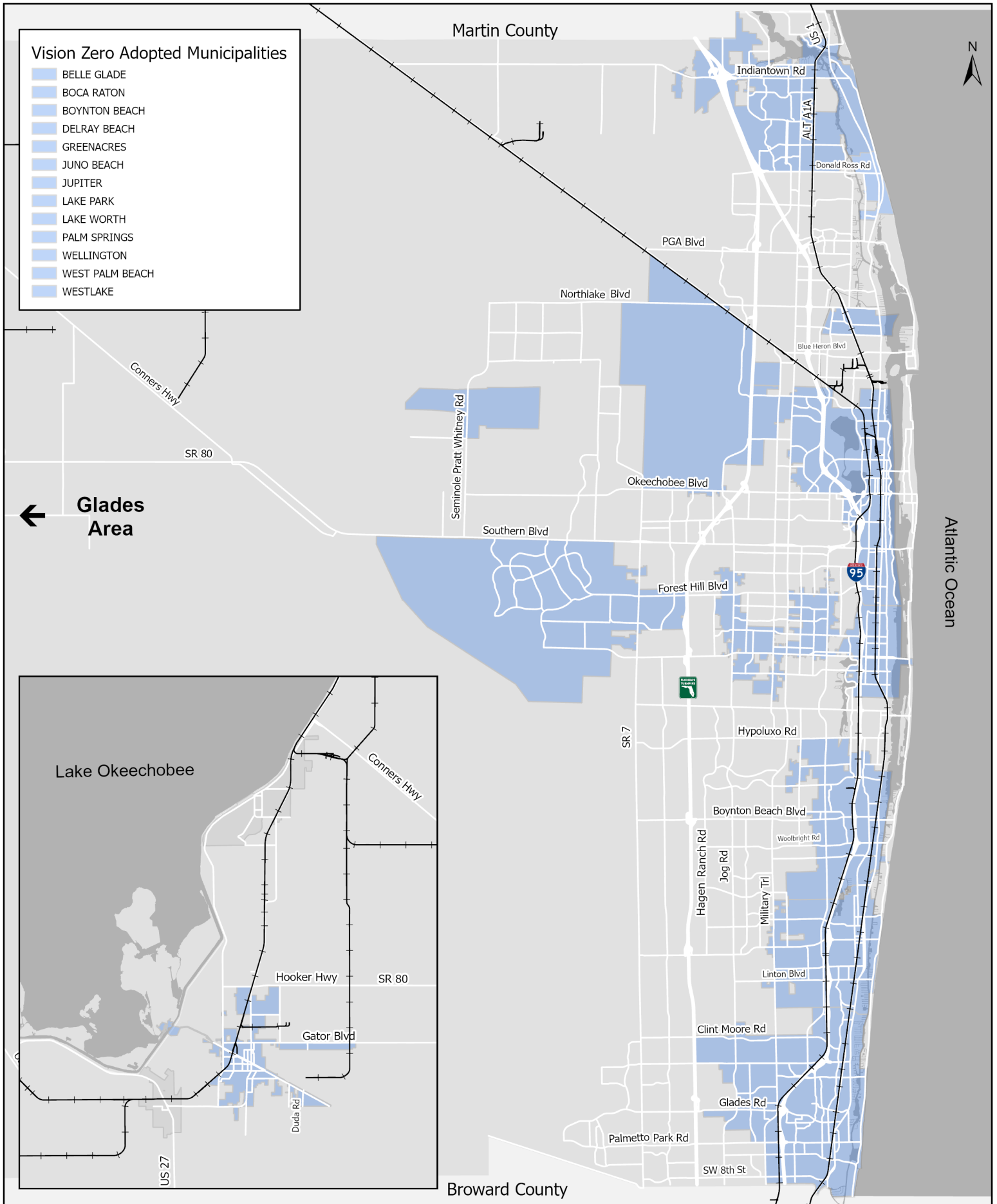
The Palm Beach County Local Road Safety Plan (LRSP) is a comprehensive plan that provides a framework for reducing the number of fatalities and serious injuries associated with crashes that occur on Palm Beach County's (hereafter, "the County's") roadway system. The information in this LRSP draws on best practices in safety planning from documents prepared by the Federal Highway Administration (FHWA), the American Association of State Highway and Transportation Officials, the National Cooperative Highway Research Program, the National Highway Traffic Safety Administration, as well as state and local safety partners. The LRSP supports statewide goals and priorities established in the Florida Strategic Highway Safety Plan (SHSP), including Florida's vision of "A Fatality Free Roadway System".

D. Local Governments

To date, 13 municipalities have adopted a Vision Zero Goal, including a target date to eliminate traffic fatalities and serious injuries. The map below indicates the agencies with an adopted Vision Zero Goal in Palm Beach County.



Palm Beach County - Vision Zero Adopted Municipalities



Summary Table of Q1 Crashes

This table displays crashes occurring in Quarter 1 from January 1st to March 31st, 2023. More than half of the total crashes took place in the incorporated areas of the county, with a total of 48 crashes, whereas unincorporated areas had a total of 21 crashes. There was a decrease in fatal crashes accounting for 29% of the total crashes when compared to the previous quarter at 32%.

Pedestrian			Bicyclist		
Crash Report #	Jurisdiction	Crash Severity	Crash Report #	Jurisdiction	Crash Severity
25534888	Unincorporated	Serious Injury	25534890	Unincorporated	Fatality
25533830	Unincorporated	Serious Injury	25494988	Delray Beach	Serious Injury
25535227	Greenacres	Fatality	25145261	Boca Raton	Fatality
25156389	Palm Beach Gardens	Serious Injury	25456917	Jupiter	Serious Injury
25791929	Wellington	Serious Injury	25456941	Jupiter	Serious Injury
25494948	Delray Beach	Serious Injury	25533831	Unincorporated	Serious Injury
25445820	West Palm Beach	Serious Injury	25535903	Lake Worth	Serious Injury
25791269	Unincorporated	Serious Injury	25092314	North Palm Beach	Serious Injury
88371767	Boca Raton	Fatality	25494979	Delray Beach	Serious Injury
89597950	Lantana	Fatality	25790541	Unincorporated	Serious Injury
25358410	Lantana	Serious Injury	25535641	Lake Worth	Fatality
25534209	Unincorporated	Fatality	25535657	Unincorporated	Serious Injury
25070230	Boca Raton	Fatality	25445782	West Palm Beach	Fatality
25495266	Delray Beach	Serious Injury	25793397	Unincorporated	Serious Injury
25156466	Palm Beach Gardens	Serious Injury	25495519	Delray Beach	Serious Injury
25534771	Lake Worth	Serious Injury	82218935	Ocean Ridge	Serious Injury
25536205	Unincorporated	Serious Injury	25792342	Unincorporated	Serious Injury
25534273	Wellington	Serious Injury	25145321	Boca Raton	Serious Injury



25536390	Lake Worth	Serious Injury	25793646	Lake Worth	Serious Injury
25790430	Wellington	Serious Injury	25156794	Palm Beach Gardens	Serious Injury
25534106	Unincorporated	Serious Injury	25898515	Boca Raton	Serious Injury
25535898	Unincorporated	Fatality	25792088	Unincorporated	Fatality
88555462	Marathon	Serious Injury	Total Mapped/Unmapped		22/0
25791518	Unincorporated	Serious Injury			
25791205	Unincorporated	Serious Injury			
25791791	Pahokee	Fatality			
25059970	Jupiter	Fatality			
25791850	Unincorporated	Serious Injury			
25495450	Delray Beach	Serious Injury			
25592633	Palm Springs	Serious Injury			
25813145	Florida Atlantic University	Serious Injury			
25145319	Boca Raton	Serious Injury			
25792696	Unincorporated	Serious Injury			
25792879	Pahokee	Serious Injury			
25898483	Boca Raton	Serious Injury			
25793593	Unincorporated	Serious Injury			
89617618	Unincorporated	Fatality			
25592854	Palm Springs	Serious Injury			
25535361	Unincorporated	Fatality			
25445680	West Palm Beach	Serious Injury			
Total Mapped/Unmapped		47/0			

*Crash data retrieved 7/20/2023 (Table excludes railroad crashes)



Crash Trends Deep Dive

This deep dive aligns the FDOT's Florida Strategic Highway Safety Plan (SHSP) Emphasis Areas for crashes and the TPA's High Injury Network (HIN) considerations, and other trending topics to summarize the conditions in table. This information is useful when looking at long term crash trends to better determine when crash modification factors may necessitate changes to roadways.

The consecutive pages provide an analysis of Q1's crash conditions with the following three maps:

- **Pedestrian and Bicycle Crashes:** An overall analysis of the pedestrian and bicycle crashes occurred during the third quarter, broken down by crash severity.
- **Crashes on the High Injury Network within Palm Beach County:** An overlay of the crashes on the HIN within PBC. The corridors on the HIN were selected based on the roads with the most fatal and serious injuries, as identified on the TPA's 2021 Vision Zero Action Plan. The TPA's HIN has 20 identified intersections and approximately 50 corridors.
- **Crashes on the Traditionally Underserved Index:** An overlay of the crashes on the Traditionally Underserved Index. To maintain consistency with the TPA's 2021 Vision Zero Action Plan, an equity component was analyzed by prioritizing our traditionally underserved communities on areas where residents likely lack transportation access due to demographic conditions, low income, or a historical lack of services.

Moreover, FDOT conducted a review of Florida's traffic safety resources and analysis of crash data to identify the preeminent crash factors by emphasis area. The five emphasis areas identified on FDOT's SHSP are the following: Roadways, Road Users, User Behavior, Traffic Records and Information Systems, and Evolving emphasis areas. This report only includes the top three emphasis areas organized as such: Roadway, Human Behavior, and Socioeconomic Conditions. The TPA's determination for this selection was based on crash frequency and data availability.

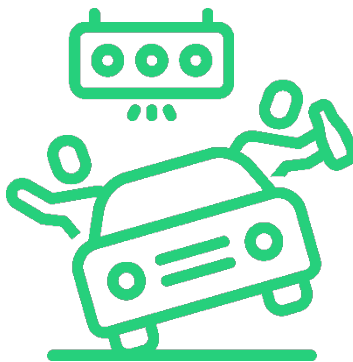
ROADWAY

CONDITIONS



HUMAN

BEHAVIOR

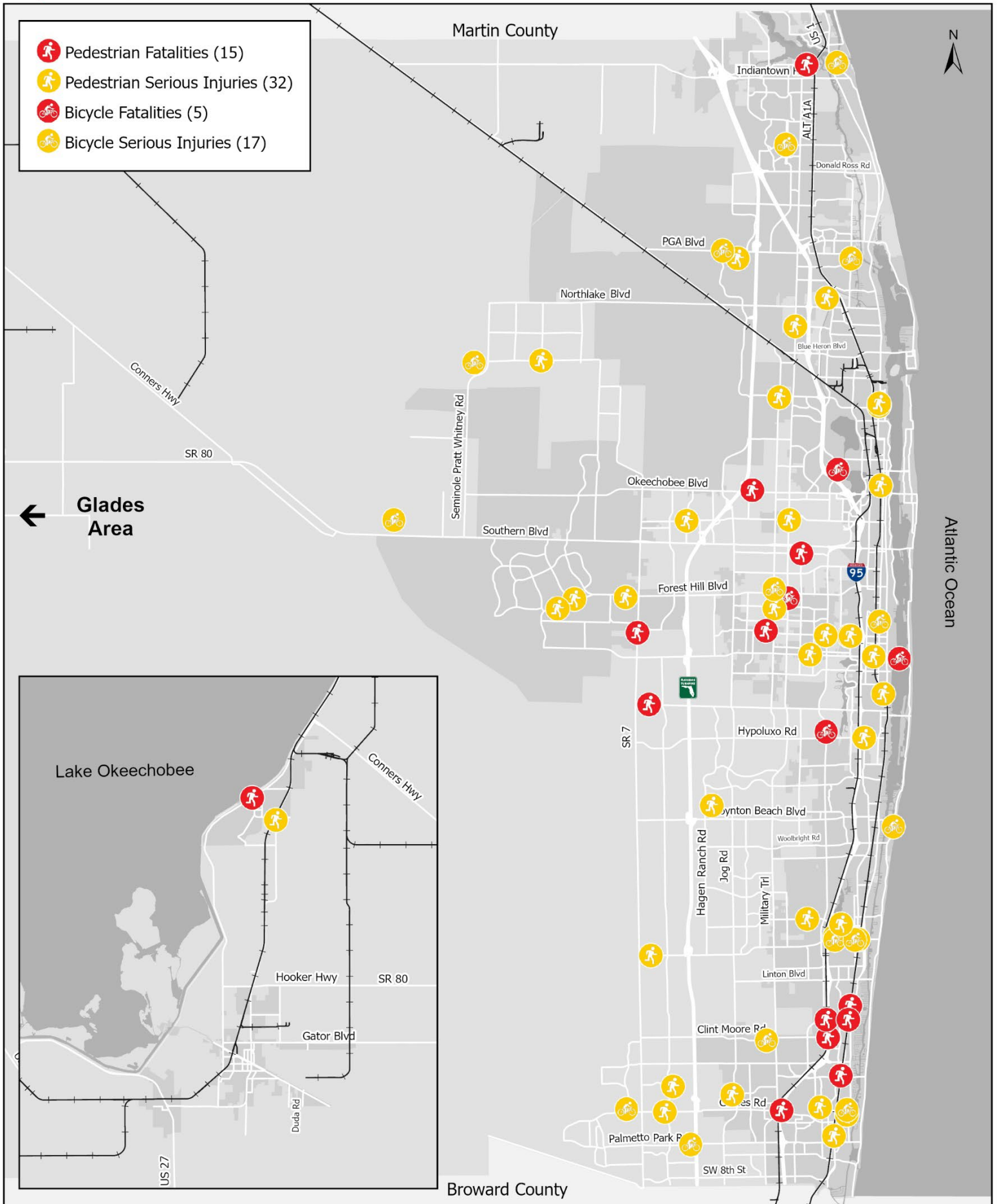


SOCIOECONOMIC

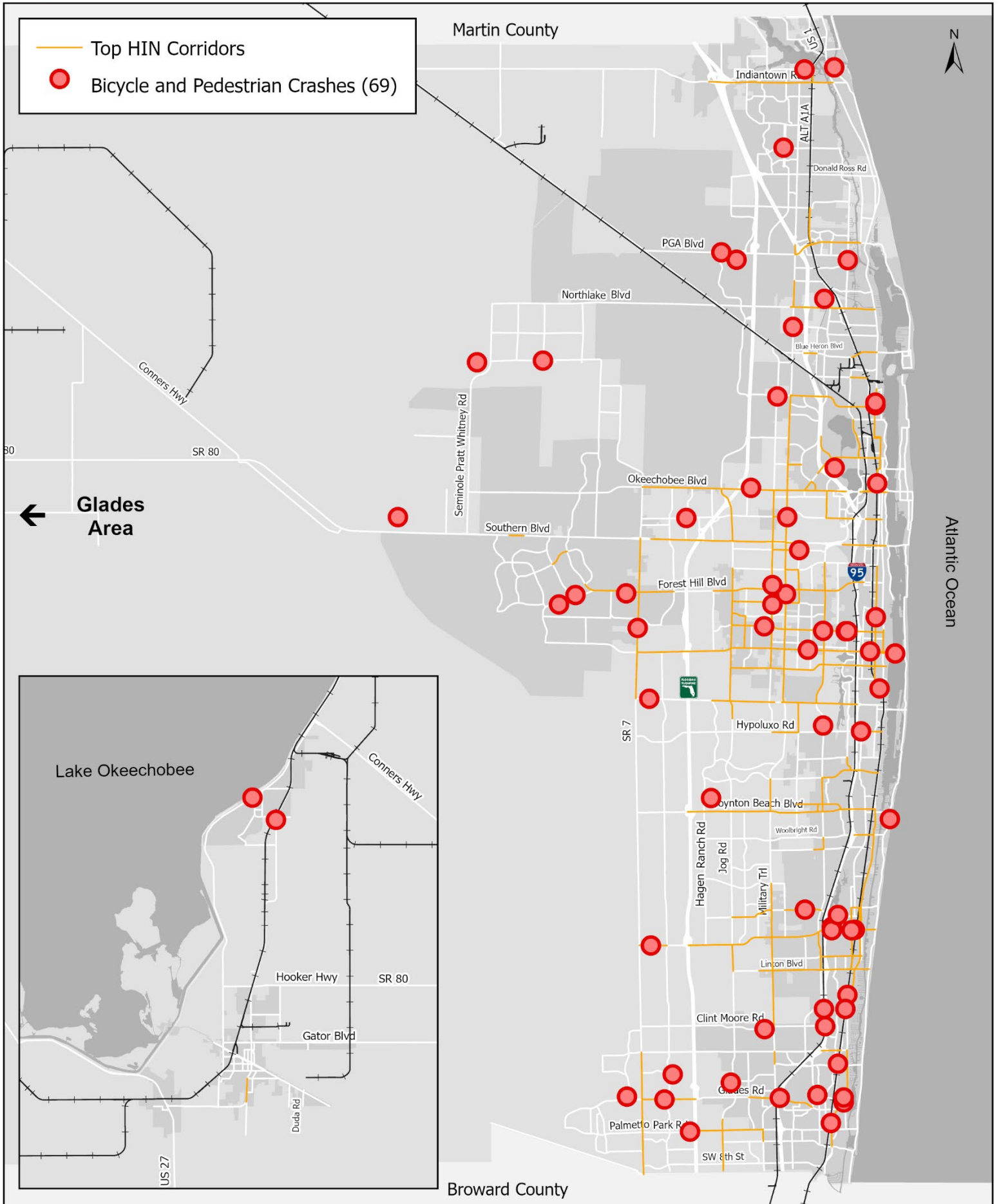
CONDITIONS



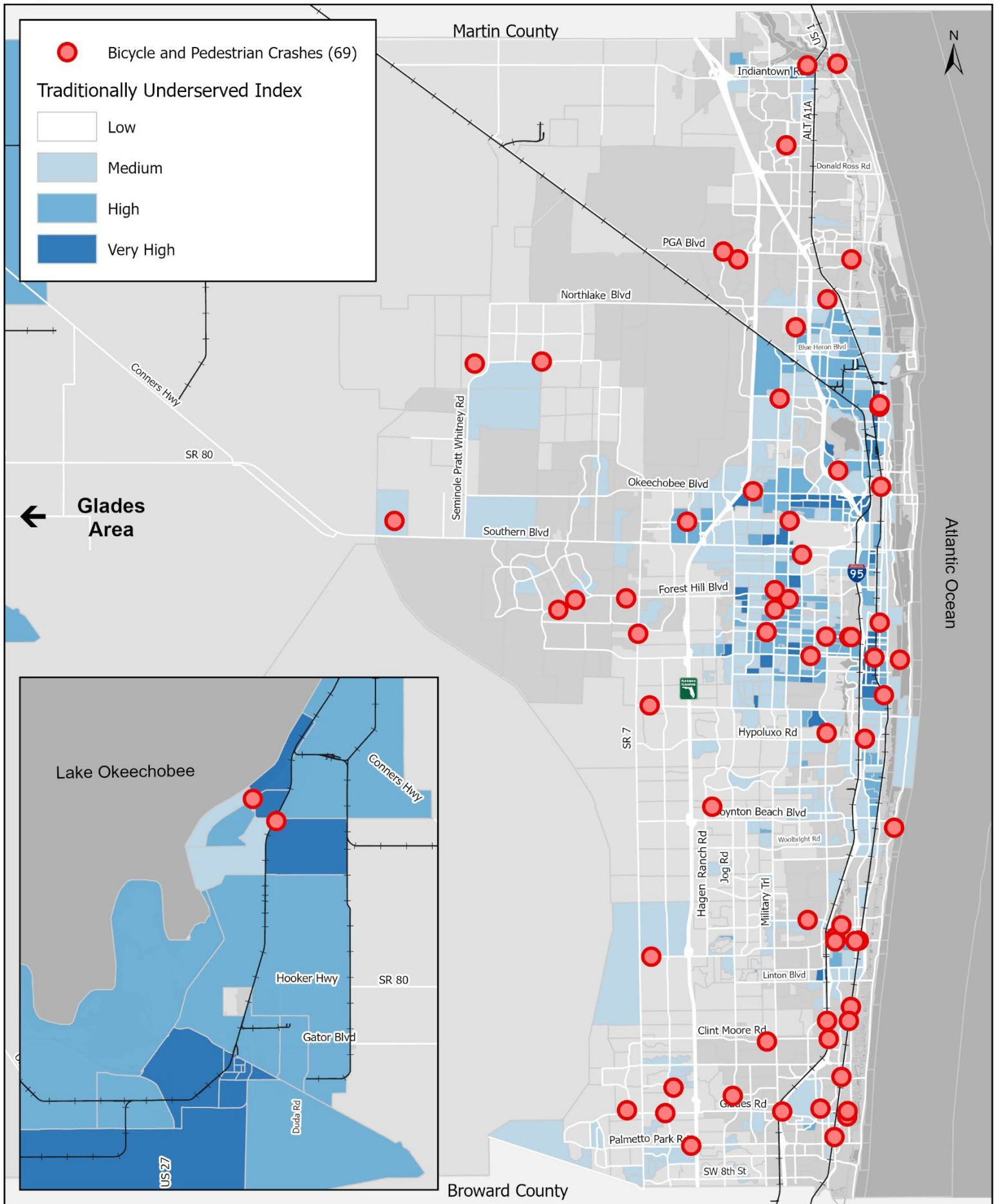
Ped/Bike Crashes - January 1 to March 31, 2023



Crashes on the High Injury Network within Palm Beach County



Crashes on the Traditionally Underserved Index



Roadway, Human Behavior, and Socioeconomic Conditions Analysis

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	Pedestrian	Bicyclist	Pedestrian	Bicyclist	Pedestrian	Bicyclist	Pedestrian	Bicyclist
Total Crashes	47	22						
Fatalities	15	5						
Serious Injuries	32	17						
Roadway Conditions								
Posted Speed Limit								
>30	14	9						
35-40	13	11						
45>	13	2						
Intersections								
Mid-Block	34	9						
Intersection	13	13						
Number of Lanes								
2 Lane	18	12						
3-4 Lane	14	7						
5 > Lane	8	3						
Functional Classification								
Major Arterial	9	3						
Minor Arterial	14	6						
Major Collector	6	7						
Minor Collector	5	3						
Local Road	6	3						
Lane Departure								
Crashes	5	0						
Surface Conditions								
Wet Road	9	0						
Dry Road	38	22						
Lighting Condition								
Daytime	27	18						
Nighttime	20	4						
Rail Crossings								
Trespassers	7	0						
Human Behaviors								
Impaired Driving	0	0						
Distracted Driving	1	1						
Speeding and Aggressive Driving	2	2						
Socioeconomic Conditions								
Aging Driver	7	4						
Teen Driver	2	3						



TPA Reporting

To track the progress made since updating the TPA's 2021 Vision Zero Action Plan, the following actions were applied during the first quarter to help reach our Vision Zero goal:

- Supported the adoption of the City of Westlake and Town of Lake Park's Vision Zero Resolution to establish a commitment of the investment of projects that will help eliminate fatal and serious injuries.
- Supported the adoption of the City of Westlake's Complete Streets Policy to establish a commitment of using a flexible, context-sensitive, and multimodal approach when designing and planning for transportation infrastructure.
- TPA staff attended Florida's Pedestrian and Bicycle Safety Coalition meeting to stay up to date on latest pedestrian and bicycle state laws, data reporting, and statewide Vision Zero efforts
- Hosted the following events/activities during Florida Bicycle Month:
 - Complete Streets Workshop to encourage municipalities to adopt a Complete Streets policy and use the TPA's updated Complete Streets Design Guidelines 2.0 for guidance on designing more inclusive and connected roads.
 - Safe Bicycling Webinar to educate the public on the benefits of bicycling and bicycle safety laws.
 - The TPA's Annual Bicycle Ride to encourage the public to use alternative modes of transportation
 - Supported the adoption of 17 local government's that declared March 2023 as Florida Bicycle Month to raise awareness on bicycle safety

The TPA will continue to encourage agencies to develop comprehensive roadway safety action plans and utilize resources and grants available to develop such materials.



Background Information and Sources

The TPA works collaboratively with Palm Beach County (PBC) and the Florida Department of Transportation (FDOT), as well as municipalities and other strategic partners to align strategies and funding within programs to eliminate crashes that result in a serious injury or fatality. This effort aligns the TPA's goals with those of others, identified below:

Data Notes

The information contained within this report was downloaded from Signal Four Analytics – University of Florida GeoPlan and the Federal Railroad Administration Office of Safety Analysis data portal and reformatted for this analysis. Please note that the information provided within this report is preliminary and subject to change.

- Signal 4 Analytics: This web-based interactive tool allows government employees and consultants working on behalf of government agencies the ability to view crash reports, produce maps, and interact with data to analyze area trends. [S4Analytics \(signal4analytics.com\)](https://signal4analytics.com) More information on the data is available from the Signal 4 Analytics Data Dictionary. [S4 Data Dictionary.pdf \(signal4analytics.com\)](#). Data for this quarter was retrieved July 20, 2023.
- US Department of Transportation: Federal Railroad Administration: This site shares railroad safety information including accident, incident, inventory, and highway-rail crossing data with the public. [FRA Safety Data & Reporting | FRA \(dot.gov\)](#) Data for this quarter was retrieved July 20, 2023.

*Disclaimer: Every effort has been made to provide data that is current and accurate. All data is considered preliminary until the year is reconciled and closed out by the FLHSMV, and thus certain adjustments may be made to verify the data where clerical errors are noted. The following data was not included in Signal 4 Analytics and was obtained through other means.

- Posted Speed Limit: Posted speed limit data not included in Signal 4 Analytics. Data was obtained through individual crash reports.
- Functional Classification: Functional Classification data not included in Signal 4 Analytics. Additional spatial analysis was performed to obtain this data.



- Intersection – Mid-Block Crossing: Mid-Block Crossing data not included in Signal 4 Analytics. Data was obtained through individual crash reports and further analysis of conditions.

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