



TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

DATE: **Wednesday, February 1, 2023**
TIME: **9:00 a.m.**
PLACE: **301 Datura Street, West Palm Beach, FL 33401**

Attendees may not enter the TPA workplace if in the previous 5 days, they have tested positive for COVID-19, exhibited symptoms of COVID-19, or been in close contact with someone with COVID-19 and are unvaccinated.

To promote awareness of multimodal options for in-person attendance, a map of transportation facilities and services around the TPA Office is provided on page 4.

Members of the public can [join the meeting](#) in person or virtually.

For assistance joining the virtual meeting, 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 December 7, 2022
- D. General Public Comments and Public Comments on Agenda Items

Members of the public are invited to offer general comments and/or comments or questions on specific agenda items as follows:

- A written document, comment and/or question 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 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 Transportation Improvement Program (TIP) Amendment #3 to the TPA's Fiscal Year (FY) 2023 - 2027 TIP

The TIP is the TPA's five-year funding program for transportation projects in Palm Beach County. The Florida Department of Transportation (FDOT) has requested approval of an amendment to the FY 23-27 TIP to include the following:

- #4415331 Lindell Blvd: modify the length and add additional funding
- #4522261 Statewide System Rumble Strips: add project
- #4524581 5310 Palm Beach County Transit Operating Assistance: add project

B. MOTION TO RECOMMEND ADOPTION Targets for Federal Performance Measures

Pursuant to Federal Highway Administration (FHWA), the TPA is required to adopt targets for federal performance measures. The performance measures requiring new targets include:

- Number of fatalities and rate, serious injuries and rate, and pedestrian & bicycle fatalities and serious injuries
- Percent of National Highway System (NHS) bridges in Good or Poor condition by deck area
- Percent of NHS Interstate pavements in Good or Poor condition
- Percent of NHS non-Interstate pavements in Good or Poor condition
- Percent of Person-Miles Traveled on the NHS Interstate that are Reliable
- Percent of Person-Miles Traveled on the Non-Interstate NHS that are Reliable
- Truck Travel Time Reliability (TTTR) Index on the NHS

The TPA has the option to support the targets adopted by the State or to establish its own targets. TPA staff will present on the attached draft resolution of performance measures and recommended targets. An additional summary of all performance measures is attached and detailed information is available at PalmBeachTPA.org/PM.

3. INFORMATION ITEMS

A. FY 2022 Obligations Report

Both 23 USC §134 and §339.175, Florida Statutes, mandate that the TPA publish the annual listing of projects for which federal funds have been obligated in the preceding year. 23 CFR §450.334 further stipulates that the listing shall identify for each project the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years. The FY 2022 Obligation Report Summary is attached, and a detailed project listing is available at PalmBeachTPA.org/TIP.

B. Florida Bicycle Month

TPA staff will provide an update on Florida Bicycle Month activities in March and encourage municipalities to adopt a Florida Bicycle Month Proclamation to celebrate and support bicycling in their community. A sample proclamation is attached. A calendar of bicycle month events is available at PalmBeachTPA.org/Events.

4. ADMINISTRATIVE ITEMS

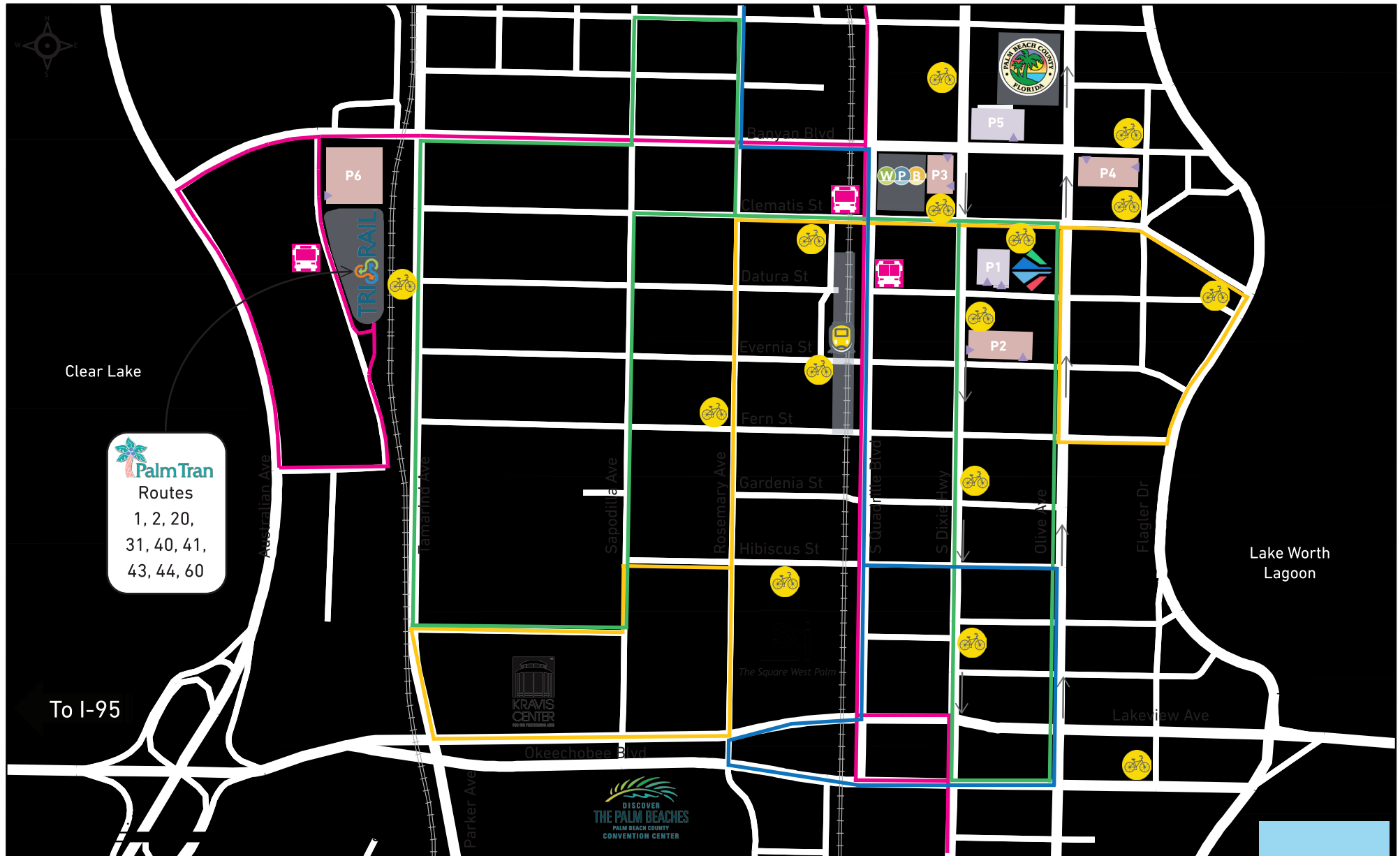
- A. Governing Board Summary Points – December 15, 2022
- B. FDOT Scheduling Report – February 2022
- C. Pedestrian and Bicycle Quarterly Crash Report – Quarter 3
- D. Next Meeting – **March 1, 2023**
- E. Adjournment

NOTICE

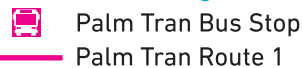
In accordance with Section 286.0105, *F.S.*, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, they will need a record of the proceedings, and that, for such purposes, they may need to ensure that a verbatim 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.



*Metered on-street parking available citywide
(free with Handicap placard up to 4 hours)



WEST PALM BEACH
DowntownWPB.com



GoBrightline.com



Brightline Station



BrightBike Station



Free on-demand rides around
West Palm Beach & Palm Beach
7 days a week. Download the
app to ride.



CHAIR

Motaseem Al-Turk

Palm Beach County - Engineering
Alternate: Melissa Ackert

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: Cynthia Fuentes

Caryn Gardner-Young

City of Greenacres
Alternate: Vacant

Jamie Brown

City of Lake Worth Beach – Public Services
Alternate: Felipe Lofaso

Terrence Bailey

City of Riviera Beach
Alternate: Vacant

John O'Connor

City of Westlake
Alternate: Greg Langowski

Alex Hansen

City of West Palm Beach – Planning
Alternate: Dodi Glas

Xavier Falconi

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

Gary M. Sypek

Palm Beach County - Airports
Alternate: Andrew Gamboa-Villamil

Bryan Davis

Palm Beach County - Planning
Alternate: Jorge Perez

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: Vacant

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

Michael O'Dell

Village of Wellington
Alternate: Jonathan Reinsvold



PALM BEACH Transportation Planning Agency

1.C

OFFICIAL MEETING MINUTES OF THE TECHNICAL ADVISORY COMMITTEE (TAC)

Tuesday, December 7, 2022

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

VICE CHAIR AL-TURK called the meeting to order at 9:09 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	Member	Roll Call
Bell	A	Brown	P	Bailey	P	Hansen	P
Machavarapu	P	Crowley	P	Marsh	A	Falconi	P
Dunmyer	P	Glas-Castro	A	Cai	A	Krane	P
Kaufman	P	Sypek	P	Cargill	A	Gardner-Young	P
Wilson	P	Davis	P	DeLaney	P	Al-Turk	P
Hernandez	P	Nagal	P	O'Dell	P		
Travieso	A	Hoffman	P	O'Connor	P		

P = Present A = Absent

1.B. Modifications to the Agenda

There were no modifications made to the published agenda.

The Recording Secretary stated that the following member requested permission to participate remotely: Jim Bell requested due to a medical condition preventing his in-person attendance, Joyce Cai due to ongoing staffing shortages at the school district, and Christopher Marsh due to illness.

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

TERRENCE BAILEY commented on the meeting start time.

Roberto Travieso and Kim Glas-Castro joined the meeting in person.

1.C. APPROVED Minutes for October 4, 2022

MOTION to approve the Minutes made by Alex Hansen, seconded by Jamie Brown, and carried unanimously 24-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote	Member	Vote
Bell	Y	Brown	Y	Bailey	Y	Hansen	Y
Machavarapu	Y	Crowley	Y	Marsh	Y	Falconi	Y
Dunmyer	Y	Glas-Castro	Y	Cai	Y	Gardner-Young	Y
Kaufman	Y	Sypek	Y	Cargill	A	Al-Turk	Y
Wilson	Y	Davis	Y	DeLaney	Y		
Hernandez	Y	Nagal	Y	O'Dell	Y		
Travieso	Y	Hoffman	Y	O'Connor	Y		

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

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

There were no general public comments received.

1.E. Comments from the Chair and Member Comments

TERRENCE BAILEY discussed moving the TAC start time to 9:30 a.m. to avoid peak traffic.

MOTION to recommend moving the TAC start time to 9:30 a.m. made by Terrence Bailey, seconded by Kim Delaney failed 18 – 6 as depicted in the table below.

VALERIE NEILSON and ANDREW UHLIR commented on staff time conflicts that could arise with a delayed start.

Member discussion ensued about the benefits and challenges of changing the meeting time.

Member	Vote	Member	Vote	Member	Vote	Member	Vote
Bell	N	Brown	N	Bailey	Y	Hansen	Y
Machavarapu	N	Crowley	N	Marsh	Y	Falconi	N
Dunmyer	N	Glas-Castro	N	Cai	N	Gardner-Young	Y
Kaufman	N	Sypek	N	Cargill	A	Al-Turk	N
Wilson	N	Davis	N	DeLaney	Y		
Hernandez	N	Nagal	N	O'Dell	N		
Travieso	N	Hoffman	Y	O'Connor	N		

VICE CHAIR AL-TURK welcomed new committee members.

1.F. TAC Liaison's Report

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

There were no public or member comments on this item.

MICHAEL O'DELL inquired about the pre-application meeting location for TPA funding programs.

2. ACTION ITEMS**2.A. MOTION TO ELECT OFFICERS: for the 2023 Calendar Year**

VICE CHAIR AL-TURK facilitated elections. Pursuant to Section 4.3.B of the TPA's Operating Procedures, "The officers shall be elected annually at the last regularly scheduled meeting of the calendar year. The newly elected officers shall take office at the first regular meeting of the following calendar year."

There were no public comments on this item.

Motasem Al-Turk and Natalie Crowley received nominations. A roll call vote was taken. One tie-vote occurred for Chair and a second round of voting was called.

Vicki Gatanis joined the meeting virtually.

A second vote was taken to elect a Chair with 12 – 13 votes in favor of Motasem Al-Turk as depicted in the table below with M indicating a vote for Motasem Al-Turk and N indicating a vote for Natalie Crowley.

Member	Vote	Member	Vote	Member	Vote	Member	Vote
Bell	N	Brown	M	Bailey	M	Hansen	N
Machavarapu	M	Crowley	N	Marsh	M	Falconi	M
Dunmyer	M	Glas-Castro	N	Cai	M	Gardner-Young	N
Kaufman	M	Sypek	M	Gatanis (Alt)	M	Al-Turk	M
Wilson	N	Davis	M	DeLaney	N		
Hernandez	M	Nagal	N	O'Dell	N		
Travieso	N	Hoffman	N	O'Connor	N		

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

Motasem Al-Turk was approved as Chair.

Natalie Crowley received nomination for Vice Chair and was approved unanimously.

2.B. MOTION TO RECOMMEND ADOPTION: of the Transportation Improvement Program (TIP) Amendment #2 to the TPA's Fiscal Year (FY) 2023 – 2027 TIP

JASON PRICE, TPA TIP Coordinator, was invited to present this item.

There were no public comments on this item.

ALEX HANSEN noted that there were too many acronyms used in the backup materials and suggested staff add the definitions in future agenda items.

XAVIER FALCONI noted a difference between information listed in agenda item 3.A and information listed in agenda item 2.B for the same West Palm Beach trolley and trolley shelter projects.

Member discussion ensued about significant project cost increases, in part, due to inflation and the impact it will have on municipalities.

Vicki Gatanis joined the meeting virtually.

MOTION to Recommend Adoption of TIP Amendment #2 to the TPA's FY 2023 – 2027 TIP made by Bryan Davis and seconded by Michael O'Dell, and carried unanimously 25-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote	Member	Vote
Bell	Y	Brown	Y	Bailey	Y	Hansen	Y
Machavarapu	Y	Crowley	Y	Marsh	Y	Falconi	Y
Dunmyer	Y	Glas-Castro	Y	Cai	Y	Gardner-Young	Y
Kaufman	Y	Sypek	Y	Gatanis (Alt)	Y	Al-Turk	Y
Wilson	Y	Davis	Y	DeLaney	Y		
Hernandez	Y	Nagal	Y	O'Dell	Y		
Travieso	Y	Hoffman	Y	O'Connor	Y		

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

2.C. MOTION TO RECOMMEND ENDORSEMENT: of the FDOT FY 2024 2028 Draft Tentative Work Program (DTWP)

JASON PRICE, ANDREW UHLIR, FDOT Staff, and Turnpike Staff were invited to present this item.

KEITH KRIEGER, general public, commented on the location of engineering firms contracted through FDOT for projects in Palm Beach County.

KIM DELANEY inquired about the increased utilization of the Turnpike and requested specific Palm Beach County Turnpike travel data.

ALEX HANSEN asked about service plaza electric chargers.

Member Discussion ensued about funds being allocated to State Road (SR) 7 instead of being allocated to Local Initiative (LI) projects 22-1 through 22-7.

KURSHID MOHYUDDIN, PBC Planning, made a public comment on funding moving away from LI projects.

MOTION to Recommend Endorsement of FY 24 – 28 DTWP with LI Projects 22-1 through 22-7 to be funded in the DTWP made by Natalie Crowley and seconded by Terrence Bailey and carried 23-2 with dissention due to SR-7 inclusion as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote	Member	Vote
Bell	Y	Brown	Y	Bailey	Y	Hansen	N
Machavarapu	Y	Crowley	Y	Marsh	Y	Falconi	N
Dunmyer	Y	Glas-Castro	Y	Cai	Y	Gardner-Young	Y
Kaufman	Y	Sypek	Y	Gatanis (Alt)	Y	Al-Turk	Y
Wilson	Y	Davis	Y	DeLaney	Y		
Hernandez	Y	Nagal	Y	O'Dell	Y		
Travieso	Y	Hoffman	Y	O'Connor	Y		

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

3. INFORMATION ITEMS

~~3.A. — FY 2022 Annual List of Obligated Projects~~

In the interest of time, this item was tabled until the February 1, 2023 meeting.

3.BA. Okeechobee Blvd & SR-7 Multimodal Corridor Study

BRIAN RUSCHER, TPA Deputy Director of Multimodal, and TPA Consultants were invited to present this item.

There were no public comments on this item.

Member discussion ensued about next steps, population projections, and the information coming from the upcoming FDOT study of the corridor.

Kenny Wilson, Roberto Travieso, Caryn Gardner-Young, and Terrence Bailey left the meeting.

4. ADMINISTRATIVE ITEMS

4.A. Governing Board Summary Points – October 20, 2022

4.B. FDOT Scheduling Report – December 2022

4.C. Pedestrian and Bicycle Quarterly Crash Report – Quarter 2

4.D. 2023 Meeting Dates

4.E. Next Meeting – February 1, 2023 (No January Meeting)

There was no discussion on these items.

4.F. Adjournment

There being no further business, the meeting was adjourned at 12:13 p.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 December 7, 2022, meeting of the Technical Advisory Committee, dated this 1st day of February 2023.

Motasem Al-Turk
TAC Chair

EXHIBIT A**TAC Member Attendance Record**

REPRESENTATIVE/Alternate Agency Name	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	July '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22
VICE CHAIR MOTASEM AL-TURK/Melissa Ackert PBC Engineering	No Meeting Held – Scheduled Break	ALT	P	P	P	P	P	No Meeting Held – Scheduled Break	ALT	P	No Meeting Held – Scheduled Break	P
JAMES BELL/Tamashbeen Rahman City of Boca Raton - Planning		P	P	P	P	P	P		P	P		P
NARESH MACHAVARAPU/Quan Yuan City of Boca Raton - Engineering		P	ALT	ALT	*P	P	ALT		P	ALT		P
GARY DUNMYER/Amanda Radigan City of Boynton Beach - Public Works & Eng.		P	ALT	P	ALT	P	ALT		P	P		P
JASON M. KAUFMAN/Cynthia Fuentes City of Delray Beach		P	E	A	A	P	E		E	P		P
CARYN GARDENER-YOUNG City of Greenacres - Planning & Engineering		P	P	P	P	P	P		P	E		P
KENNY WILSON/Janelle St. Ange PBC Health Department - Environ/Air Pollution		P	P	P	P	P	P		P	P		P
THOMAS HERNANDEZ/Chang-Jen Lan Town of Jupiter- Engineering		ALT	ALT	ALT	ALT	A	ALT		P	P		P
ROBERTO TRAVIESO Town of Lake Park		-	-	-	*P	P	P		P	P		P
JAMIE BROWN/Felipe LoFaso City of Lake Worth - Public Services		P	P	P	P	P	P		P	P		P
NATALIE CROWLEY/Michael Morrow/Peter Hofheinz City of Palm Beach Gardens - Planning		P	ALT	ALT	ALT	ALT	P		P	E		P
KIM GLAS-CASTRO/Iramis Cabrera Village of Palm Springs		ALT	ALT	ALT	ALT	ALT	ALT		P	E		P
GARY SYPEK/Wil Hicks PBC Airports Department - Planning		ALT	ALT	ALT	ALT	ALT	ALT		ALT	ALT		P
BRYAN DAVIS/Jorge Perez PBC Planning, Zoning & Building		ALT	P	P	ALT	ALT	ALT		P	P		P
LEVI MCCULLOM/Yash Nagal Palm Tran		ALT	ALT	A	ALT	E	P		A	ALT		P
AARON HOFFMAN/Carl Baker Port of Palm Beach		E	P	P	P	P	P		P	P		P
TERRENCE BAILEY City of Riviera Beach – Community Dev.		P	E	P	P	P	P		P	E		P
CHRISTOPHER MARSH/Bradford O'Brien Village of Royal Palm Beach		P	E	P	P	E	P		P	E		P
JOYCE CAI School District of Palm Beach County		P	P	P	A	P	P		A	E		P
LORAIN CARGILL/Vicki Gatanis South Florida Regional Transportation Authority		ALT	E	A	ALT	ALT	A		A	ALT		ALT
KIM DELANEY/Thomas Lanahan Treasure Coast Regional Planning Council		P	P	P	ALT	P	P		P	P		P
MICHAEL O'DELL/Patrick Barthelemy Village of Wellington		P	P	P	P	P	P		P	E		P
JOHNPAUL O'CONNOR/Greg Langowski City of Westlake		-	-	-	-	*P	ALT		P	P		P
ALEX HANSEN City of West Palm Beach - Planning		P	P	P	P	P	P		P	P		P
XAVIER FALCONI/Valerio Oricchio City of West Palm Beach - Engineering		*P	ALT	ALT	ALT	P	P		P	P		P
JOHN KRANE/Marsha Taylor/Christine Fasiska Florida Department of Transportation <i>Non-Voting Advisory Member</i>		P	P	P	P	ALT	P		ALT	P		P

P = Member Present

Alt = Alternate Present

E = Excused Absence

A = Unexcused Absence

*New Appointment

- = Member not assigned

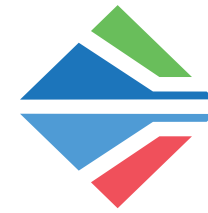
EXHIBIT A (cont'd)

OTHERS PRESENT

Christine Fasiska
James Brown
Victoria Williams
Jessica Josselyn
JP Weesner
Stewart Robertson
John Lafferty
Amanda Williams
Andrew Uhler
Brian Ruscher
Cassidy Sparks
Clive Bert
Grég Gabriel
Jason Price
Nathan George
Tyler Radenbaugh
Valentina Facuse
Valerie Neilson
Michael Giambrone
Kurshid Mohyuddin
Anamarie Ferreira
Dodi Colas
Kelsey Peterson

REPRESENTING

FDOT
FL Turnpike
FL Turnpike
Kittelson
Kittelson
Kimley Horn and Associates
Kimley Horn and Associates
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 TPA
PBC Dept. of Airports
PBC Planning
Urban Health Solutions
West Palm Beach
WSP



PALM BEACH
Transportation
Planning Agency

2.A

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2023-2027

Adopted June 16, 2022

Amendment #3: FDOT Request to
modify 1 project and add 2 projects.
Scheduled for adoption on February
16, 2023.

PalmBeachTPA.org/TIP

Funding sources in the project amendments

Funding Code	Description	Source
ACSS	Advanced Construction Highway Safety Program	State (eligible for future federal reimbursement)
ACSU	Advanced Construction Surface Transportation Block Grant - Urban Areas	State (eligible for future federal reimbursement)
CARU	Carbon Reduction Program - Urban Areas	Federal
DU	Federal Transit Administration 5310 - enhanced mobility of seniors & individuals with disabilities	Federal
LF	Local Funds (ex. gas taxes, ad valorem, private, farebox revenue)	Local
SU	Surface Transportation Block Grant - Urban Areas	Federal

Phase	Fund Source	2023	2024	2025	2026	2027	Total
-------	-------------	------	------	------	------	------	-------

EXISTING TIP

LINDELL BLVD FROM SW 10TH AVE TO US-1/FEDERAL HWY - Proj# 4415331
Type of Work: BIKE LANE/SIDEWALK

Length: 0.579 MI ***Non-SIS***
Lead Agency: DELRAY BEACH
LRTP#: TPA-LI

Description: Install sidewalks and cycletracks (separated bike lanes) on: Lindell Blvd from Linton Blvd to Federal Hwy; and SW 10th Ave from Lindell Blvd to Linton Blvd - LAP w/ City of Delray Beach.

Notes: LI Priority #17-2

CST	LF	9,648,344	0	0	0	0	9,648,344
CST	SU	2,495,000	0	0	0	0	2,495,000
Total		12,143,344	0	0	0	0	12,143,344

Prior Years Cost	5,000	Future Years Cost	Total Project Cost	12,148,344
------------------	-------	-------------------	--------------------	------------

PROPOSED TIP

Proj# 4415331 LINDELL BLVD AND SW 10TH AVE FROM WEST OF S DIXIE HWY TO LINTON BLVD
Type of Work: BIKE LANE/SIDEWALK

Length: 1.302 MI ***Non-SIS***
Lead Agency: DELRAY BEACH
LRTP#: TPA-LI

Description: Install sidewalks and separated bike lanes on: Lindell Blvd from SW 10th Ave to west of S Dixie Hwy and SW 10th Ave from Lindell Blvd to Linton Blvd.

Notes: LI Priority #17-2. LAP with City of Delray Beach

CST	LF	7,226,052	0	0	0	0	7,226,052
CST	CARU	2,422,292	0	0	0	0	2,422,292
CST	ACSU	2,193,943	0	0	0	0	2,193,943
CST	SU	301,057	0	0	0	0	301,057
Total		12,143,344	0	0	0	0	12,143,344

Prior Years Cost	5,000	Future Years Cost	Total Project Cost	12,148,344
------------------	-------	-------------------	--------------------	------------

Phase	Fund Source	2023	2024	2025	2026	2027	Total
-------	-------------	------	------	------	------	------	-------

PROPOSED TIP

Proj# 4522261 STATEWIDE RUMBLE STRIPS							*Non-SIS*
Type of Work: SAFETY PROJECT				Lead Agency: FDOT			
Description: Statewide rumble strip initiative project for southern counties in District 4 (Palm Beach and Broward).							
PE	ACSS	75,000	0	0	0	0	75,000
	Total	75,000	0	0	0	0	75,000
Prior Years Cost		Future Years Cost		Total Project Cost		75,000	

Phase	Fund Source	2023	2024	2025	2026	2027	Total
-------	-------------	------	------	------	------	------	-------

PROPOSED TIP

Proj# 4524581 PALM TRAN 5310 OPERATING ASSISTANCE							*Non-SIS*
Type of Work: OPERATING FOR FIXED ROUTE				Lead Agency: PALM TRAN			
Description: Operating for transportation services to meet the special transportation needs of seniors and individuals with disabilities.							
OPS	DU	50,000	0	0	0	0	50,000
OPS	LF	50,000	0	0	0	0	50,000
Total		100,000	0	0	0	0	100,000
Prior Years Cost			Future Years Cost			Total Project Cost	
						100,000	



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

January 17, 2023

Valerie Neilson
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 2022/23 – 2026/27
441533-1 LINDELL BLVD FROM WEST OF SR-811/SOUTH DIXIE HWY
TO SW 10TH AVE**

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 2022/23 – 2026/27 Transportation Improvement Program. This amendment is required because the project scope has been significantly changed and needs to be reflected in the TIP. The project limits were not correctly captured in the system which was only reflecting the lower portion of the project. Also, please be advised that portions of funds were added/changed to reduce local fund contribution using CARU funds. This fund type is the Carbon Reduction funds for Urban Area greater than 200K.

This Transportation Improvement Program Amendment should be consistent with the Adopted Long-Range Transportation Plan. The adopted TIP remains financially constrained. The TIP amendment is as follows (changes are underlined in the proposed table):

EXISTING	FM#	Project Title		Type of Work		Project Length
	441533-1	LINDELL BLVD FROM SW 10 TH AVE TO US-1/FEDERAL HWY		BIKE LANE/SIDEWALK		0.579 MI
	Phase	Fund	FY 2023	FY 2024	FY 2025	FY 2026
	CST	LF	9,648,344	0	0	0
	CST	SU	2,495,000	0	0	0
	TOTAL		12,143,344	0	0	0

PROPOSED	FM#	Project Title	Type of Work		Project Length
	441533-1	LINDELL BLVD FROM WEST OF SR-811/SOUTH DIXIE HWY TO SW 10 TH AVE	BIKE LANE/SIDEWALK		<u>1.302 MI</u>
	Phase	Fund	FY 2023	FY 2024	FY 2025
	CST	<u>ACSU</u>	<u>2,193,943</u>	0	0
	CST	<u>CARU</u>	<u>2,422,292</u>	0	0
	CST	LF	<u>7,226,052</u>	0	0
	CST	SU	<u>301,057</u>	0	0
TOTAL			12,143,344	0	0

If you have any questions or need additional information, please contact Marsha Taylor-Long at (954) 777-4401.

Sincerely,



Marsha Taylor-Long
Planning Specialist
District Four

The above TIP amendment was authorized to be included in the FY 2022/23-2026/27 Transportation Improvement Program.

MPO Chairman or Designee

Date

Signature



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

January 17, 2023

Valerie Neilson
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 2022/23 – 2026/27
452226-1 SWRS – SYSTEM RUMBLE STRIPS**

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 2022/23 – 2026/27 Transportation Improvement Program. This amendment is required because new projects have been added to the work program and needs to be reflected in the TIP.

The purpose of this safety project is a Statewide Initiative to install rumble strips on the shoulders of high-speed state roadways (50 mph and above). There are approximately 209 miles of rumble strips in Palm Beach and Broward. However, since they are Districtwide projects, both projects should be included in all District 4 MPO's TIP.

This Transportation Improvement Program Amendment should be consistent with the Adopted Long-Range Transportation Plan. The adopted TIP remains financially constrained. A State Transportation Improvement Program (STIP) amendment is required. The TIP amendment is as follows:

PROPOSED	FM#	Project Title		Project Description	Project Length
	452226-1	SWRS – SYSTEM RUMBLE STRIPS		STATEWIDE RUMBLE STRIP INITIATIVE PROJECT FOR SOUTHERN DIST.	0.000 MI
	Phase	Fund	FY 2023		
	PE	ACSS	75,000		
	TOTAL		75,000		

If you have any questions or need additional information, please contact Marsha Taylor-Long at (954) 777-4401.

Sincerely,



Marsha Taylor-Long
Planning Specialist
District Four

The above TIP amendment was authorized to be included in the FY 2022/23-2026/27 Transportation Improvement Program.

MPO Chairman or Designee

Date

Signature



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

January 17, 2023

Valerie Neilson
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 2022/23 – 2026/27
452458-1 5310 OPERATING - MIAMI UZA (B/WP) – PALM BEACH BOCC**

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 2022/23 – 2026/27 Transportation Improvement Program. This amendment is required because new projects have been added to the work program and needs to be reflected in the TIP. The project provide Federal Transit Administration (FTA) Section 5310 Operating Assistance to private non-profit organizations providing transportation services to seniors and/or people with disabilities. This is part of the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) and American Rescue Plan Act (ARPA) of 2021.

This Transportation Improvement Program Amendment should be consistent with the Adopted Long-Range Transportation Plan. The adopted TIP remains financially constrained. The TIP amendment is as follows:

PROPOSED	FM#	Project Title		Type of Work	Project Length
	452458-1	5310 OPERATING ASSISTANCE – MIAMI UZA (B/WP) – PALM BEACH BOCC		OPERATING FOR FIXED ROUTE	0.000 MI
	Phase	Fund	FY 2023		
	OPS	DU	50,000		
	OPS	LF	50,000		
	TOTAL		100,000		

If you have any questions or need additional information, please contact Marsha Taylor-Long at (954) 777-4401.

Sincerely,



Marsha Taylor-Long
Planning Specialist
District Four

The above TIP amendment was authorized to be included in the FY 2022/23-2026/27 Transportation Improvement Program.

MPO Chairman or Designee

Date

Signature

TPA RESOLUTION 2023-XX

A RESOLUTION ADOPTING NEW TARGETS FOR FEDERALLY REQUIRED PERFORMANCE MEASURES

WHEREAS, the Federal Highway Administration (FHWA) performance measure implementation requires the Palm Beach Metropolitan Planning Organization (MPO), doing business as the Palm Beach Transportation Planning Agency (TPA), to adopt new targets for federal performance measures;

WHEREAS, the TPA is required to adopt targets within 180 days after the State of Florida adopts statewide targets;

WHEREAS, the State of Florida adopted targets using year 2021 as a baseline, resulting in target-setting for two-years at 2023, and four-years at 2025;

WHEREAS, one-year safety targets (PM1), adopted annually, are required to be adopted by February 27, 2023, two-year (2023) and four-year (2025) bridge condition (PM2), pavement condition (PM2), and system performance (PM3) targets are required to be adopted by June 14, 2023;

WHEREAS, FDOT re-adopted the previous statewide targets for the three performance measure categories, shown in the summary table attached herein as “Exhibit A”;and

WHEREAS, the TPA previously adopted the statewide targets for safety and pavement condition, and chose to set more aggressive targets for bridges and system reliability that are closer to the existing performance of Palm Beach County.

NOW THEREFORE, BE IT RESOLVED BY THE PALM BEACH MPO, d/b/a PALM BEACH TRANSPORTATION PLANNING AGENCY, THAT:

SECTION 1. The foregoing recitals are hereby adopted and declared to be true and correct and are incorporated herein.

SECTION 2. The TPA Governing Board hereby:

- a. Adopts the Federal Performance Measure targets for Palm Beach County, and Endorses Statewide Performance Measure targets, attached hereto as “Exhibit A” and by this reference incorporated herein;
- b. Directs TPA staff to integrate these performance measures and targets into the Long Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP).

SECTION 3. This Resolution shall take effect upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____, and upon being put to a vote, the motion passed. The Chair thereupon declared the Resolution duly adopted this 16th day of February 2023.

PALM BEACH METROPOLITAN PLANNING ORGANIZATION,
d/b/a PALM BEACH TRANSPORTATION PLANNING AGENCY

By: _____
Chelsea Reed, as its Chair

ATTEST:

Amanda K. Williams, TPA Agency Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

Paul R. Gougelman, TPA General Counsel

Exhibit A: Performance Measures and Targets

Palm Beach Transportation Planning Agency (Palm Beach County)

Performance Measure	Avg 2017-2021	Avg 2018-2022 ¹	Current Targets	Proposed 2023 Targets	Proposed 2025 Targets
Safety (PM1) for all roadways					
Number of fatalities	183	195	0	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.31	N/A	0	0	0
Number of serious Injuries	1,029	967	0	0	0
Rate of serious injuries per 100 million (VMT)	7.37	N/A	0	0	0
Number of non-motorized fatalities & serious injuries combined	206	204	0	0	0
Performance Measure	Actual 2021	Actual 2022	Current Targets	Proposed 2023 Targets	Proposed 2025 Targets
Bridges (PM2) on National Highway System (NHS)					
NHS bridges in Good Condition	82.2%	82.1%	≥ 50%	≥ 50%	≥ 50%
NHS bridges in Poor Condition	1.0%	1.0%	≤ 5%	≤ 5%	≤ 5%
Pavement (PM3) on National Highway System (NHS)					
Interstate in Good Condition	59.5%	N/A	≥ 60%	≥ 60%	≥ 60%
Interstate in Poor Condition	0.0%	N/A	≤ 5%	≤ 5%	≤ 5%
Non-Interstate NHS in Good Condition	45.1%	N/A	≥ 40%	≥ 40%	≥ 40%
Non-Interstate NHS in Poor Condition	1.2%	N/A	≤ 5%	≤ 5%	≤ 5%
System Performance (PM4) on National Highway System (NHS)					
Percent of reliable person-miles traveled on the Interstate	83%	N/A	≥ 85%	≥ 75%	≥ 70%
Percent of reliable person-miles traveled on the non-Interstate NHS	97%	N/A	≥ 93%	≥ 50%	≥ 50%
Truck travel time reliability ratio (TTTR) on the Interstate	1.78	N/A	≤ 1.75	≤ 1.75	≤ 2

Notes:

1. Year 2022 crash data is preliminary data as of 1/24/23 from Signal4 Analytics.
Crashes are still being entered into the system. Official numbers are available October 2023.

Exhibit A: Performance Measures and Targets

Florida Department of Transportation (Statewide)

Performance Measure	Avg 2017-2021	Avg 2018-2022 ¹	Current Targets	Proposed 2023 Targets	Proposed 2025 Targets
Safety (PM1) for all roadways					
Number of fatalities	3,306	3,369	0	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.52	N/A	0	0	0
Number of serious Injuries	18,030	17,133	0	0	0
Rate of serious injures per 100 million (VMT)	8.25	N/A	0	0	0
Number of non-motorized fatalities & serious injuries combined	3,190	3,186	0	0	0
Performance Measure	Actual 2021	Actual 2022	Current Targets	Proposed 2023 Targets	Proposed 2025 Targets
Bridges (PM2) on National Highway System (NHS)					
NHS bridges in Good Condition	63.7%	61.5%	≥ 50%	≥ 50%	≥ 50%
NHS bridges in Poor Condition	0.67%	0.85%	≤ 10%	≤ 10%	≤ 10%
Pavement (PM3) on National Highway System (NHS)					
Interstate in Good Condition	70.5%	N/A	≥ 60%	≥ 60%	≥ 60%
Interstate in Poor Condition	0.3%	N/A	≤ 5%	≤ 5%	≤ 5%
Non-Interstate NHS in Good Condition	47.5%	N/A	≥ 40%	≥ 40%	≥ 40%
Non-Interstate NHS in Poor Condition	0.6%	N/A	≤ 5%	≤ 5%	≤ 5%
System Performance (PM4) on National Highway System (NHS)					
Percent of reliable person-miles traveled on the Interstate	87.5%	N/A	≥ 70%	≥ 75%	≥ 70%
Percent of reliable person-miles traveled on the non-Interstate NHS	96.8%	N/A	≥ 50%	≥ 50%	≥ 50%
Truck travel time reliability ratio (TTTR) on the Interstate	1.38	N/A	≤ 2	≤ 1.75	≤ 2

Notes:

1. Year 2022 crash data is preliminary data as of 1/24/23 from Signal4 Analytics.
Crashes are still being entered into the system. Official numbers are available October 2023.



2022 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/24/2023. Full details available at PalmBeachTPA.org/PM

The TPA annually assesses system performance as part of its commitment to preserve and enhance a safe, efficient, and connected multimodal transportation system.

Goal 1: Preserve

Maintenance

Pavement

	2017	2018	2019	2020	2021	2022	Targets Value	Time Frame
Interstate in Good Condition	55.2%	23.2%	61.2%	53.2%	59.5%	N/A	≥ 60%	< 5 yrs
Interstate in Poor Condition	0.0%	0.0%	0.0%	0.2%	0.0%	N/A	≤ 5%	< 5 yrs
Non-Interstate NHS in Good Condition	40.3%	39.9%	44.0%	N/A	45.1%	N/A	≥ 40%	< 5 yrs
Non-Interstate NHS in Poor Condition	0.5%	0.1%	0.1%	N/A	1.2%	N/A	≤ 5%	< 5 yrs

Bridges

NHS bridges in Good Condition	87.7%	88.1%	87.4%	85.2%	82.2%	82.1%	≥ 50%	< 5 yrs
NHS bridges in Poor Condition	1.2%	1.1%	1.0%	1.0%	1.0%	1.0%	≤ 5%	< 5 yrs

Transit

Percentage of **Palm Tran** infrastructure exceeding useful life for:

Vehicles - Articulated Bus (> 14 yrs old)	-	0%	0%	0%	0%	N/A	≤ 10%	< 5 yrs
Vehicles - Fixed Route Bus (> 14 yrs old)		0%	0%	15.8%	17.6%	N/A	≤ 10%	< 5 yrs
Vehicles - Cutaway Bus (> 10 yrs old)		0%	1.7%	46.5%	9.2%	N/A	≤ 10%	< 5 yrs
Equipment - Automobiles (> 4 yrs old or 100,000 miles)	-	26%	31.1%	15.3%	34.6%	N/A	≤ 20%	< 5 yrs
Equipment - Trucks (> 4 yrs old or 100,000 miles)		26%	29%	33.3%	27.9%	N/A	≤ 20%	< 5 yrs
Facilities (<2.5 on 1-5 scale)	-	0%	0%	0%	0%	N/A	0%	< 5 yrs

Percentage of **Tri-Rail** infrastructure exceeding useful life for:

Equipment - Support & Maintenance Vehicles (>8 yrs old)	-	0%	22.2%	44.4%	50.0%	N/A	≤ 55.56%	< 5 yrs
Rolling stock - locomotives, coach cars, self-propelled cars (>39 yrs old)	-	0%	25%	26.7%	26.3%	N/A	≤ 25%	< 5 yrs

Percentage of Tri-Rail facilities with poor condition (<2.5 on 1-5 scale)

Passenger Terminals	-	30%	5%	5%	5%	N/A	≤ 5%	< 5 yrs
Maintenance Facilities	-	30%	5%	5%	5%	N/A	≤ 5%	< 5 yrs
Administrative Offices	-	0%	5%	5%	5%	N/A	≤ 5%	< 5 yrs
Rail fixed-guideway track with performance restrictions	-	8%	3.3%	0.0%	2.1%	N/A	≤ 3.5%	< 5 yrs

Environment

Daily fuel use (gal) per person	1.29	1.29	1.28	1.16	1.23	N/A	≤ 1.25	10 yrs
Daily Vehicle Miles Traveled per person	26.8	27.2	27.3	24.2	25.2	N/A	≤ 21	10 yrs
% electric vehicles in rubber-tire transit fleet	0%	0%	0%	0%	0%	0%	≥ 75%	10 yrs

Resiliency

Percentage of federal aid eligible mileage susceptible to inundation by:

1.2-ft sea level rise & historic storm surge	-	3.9%	3.9%	3.9%	3.9%	3.9%	≤ 3%	10 yrs
1% chance of annual flooding	-	26.7%	26.7%	26.7%	26.7%	26.7%	≤ 25%	10 yrs

X.XX% Target met or improving **X.XX% Target not met or declining**



2022 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/24/2023. Full details available at PalmBeachTPA.org/PM

The TPA annually assesses system performance as part of its commitment to preserve and enhance a safe, efficient, and connected multimodal transportation system.

	Actual Values						Targets	
	2017	2018	2019	2020	2021	2022	Value	Time Frame
Goal 2: Safe								
Vision Zero								
Number of fatalities	157	183	174	184	215	*218	0	< 5 yrs
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.12	1.29	1.11	1.38	1.56	N/A	0	< 5 yrs
Number of serious Injuries	1,123	1,193	1,021	916	890	*815	0	< 5 yrs
Rate of serious injuries per 100 million (VMT)	8.00	8.42	6.50	6.91	6.45	N/A	0	< 5 yrs
Number of non-motorized fatalities & serious injuries combined	209	214	217	198	190	*202	0	< 5 yrs
Number of rail fatalities	12	12	17	9	11	16	0	< 5 yrs
Goal 3: Efficient								
Reliability								
Percent of reliable person-miles traveled on the Interstate	84%	85%	78%	94%	83%	N/A	≥ 85%	< 5 yrs
Percent of reliable person-miles traveled on the non-Interstate NHS	89%	93%	94%	98%	97%	N/A	≥ 93%	< 5 yrs
Truck travel time reliability ratio (TTTR) on the Interstate	1.72	1.77	1.86	1.66	1.78	N/A	≤ 1.75	< 5 yrs
Ratio of transit v. car average commute time	1.97	1.98	2.11	1.92	2.01	N/A	≤ 1.75	10 yrs
Productivity								
Passenger trips per revenue hour								
for Tri-Rail service	34.96	34.76	35.1	31.2	18.4	N/A	40	10 yrs
for Palm Tran fixed route service	18.40	20.07	17.80	15.50	12.9	N/A	30	10 yrs

X.XX% Target met or improving X.XX% Target not met or declining

*Preliminary safety data for 2022. Official data to be released December 2023.



2022 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/24/2023. Full details available at PalmBeachTPA.org/PM

The TPA annually assesses system performance as part of its commitment to preserve and enhance a safe, efficient, and connected multimodal transportation system.

	Actual Values						Targets	
	2017	2018	2019	2020	2021	2022	Value	Time Frame
Goal 4: Connected								
Complete Streets								
Centerline mileage of federal aid eligible roadways that include:								
Separated bike lanes	0	0	0	0.2	0.2	1.3	20	10 yrs
10-ft or wider shared use pathways	50	72	83	89	87	85	100	10 yrs
8 to 9-ft paved pathways	-	294	296	296	293	292	305	10 yrs
Buffered bike lanes	8	12	12	12	12	12	20	10 yrs
Designated bike lanes	180	200	202	225	246	249	300	10 yrs
Sidewalks	-	1,165	1,173	1,178	1,183	1,169	1,300	10 yrs
Health & Equity								
Percentage of federal aid eligible mileage with:								
Bicycle facilities within 3 miles of a transit hub	17.3%	20.1%	20.1%	20.6%	24.6%	24.6%	100%	10 yrs
Pedestrian facilities within 1 mile of a transit hub	85.0%	85.0%	85.0%	85.0%	85.4%	85.3%	100%	10 yrs
Pedestrian facilities within 2 miles of elementary schools	-	79.0%	79.4%	79.6%	83.0%	83.0%	≥90%	10 yrs
Pedestrian facilities within 1/4 mile of a traditionally underserved community	-	67.7%	70.9%	N/A	78.7%	N/A	≥70%	10 yrs
Goal 5: Multimodal								
Commuter Mode Split								
Walking	1.50%	1.48%	1.35%	1.30%	1.19%	N/A	≥ 5%	10 yrs
Biking	0.62%	0.71%	0.61%	0.51%	0.45%	N/A	≥ 3%	10 yrs
Transit	1.88%	1.81%	1.63%	1.63%	1.47%	N/A	≥ 7%	10 yrs
Freight								
Annual tonnage of freight for								
Port of Palm Beach	2.48M	2.57M	2.31M	2.50M	2.55M	N/A	3.0M	10 yrs
Palm Beach International Airport	25.8k	26.8k	29.0k	29.5k	31.2k	30.6k	30.0k	10 yrs

X.XX% Target met or improving X.XX% Target not met or declining



FY 2022 Annual Listing of Obligated Projects

Both 23 USC §134 and §339.175, Florida Statutes, mandate that Metropolitan Planning Organizations (MPO) publish the annual listing of projects for which federal funds have been obligated in the preceding year. 23 CFR §450.334 further stipulates that the listing shall identify for each project the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years.

The Palm Beach TPA created the attached summary listing of projects where total Federal funding requested in the TIP differed from the Federal funding that was obligated by at least \$500,000.

In general, federal funds are obligated to transportation projects through the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). According to FHWA definition, an obligation is a legal commitment: the Federal government's promise to pay a State for the Federal share of a project's eligible cost. For a project funded by FHWA funds, this commitment occurs when FHWA approves the project and executes the project agreement. For a project funded by FTA funds, this commitment occurs at the time the FTA grant is awarded. Alternatively, funding can also be "de-obligated". A de-obligation means money previously obligated is removed from the project to reflect changes to the project cost, delay, or cancellation.

Below is a summary table showing the amount of funds programmed in the TPA's Transportation Improvement Program (TIP) for Fiscal Year 2022, the amount obligated for Fiscal Year 2022, the amount de-obligated, and the funds remaining.

FY 2022 Programmed, Obligated, and De-Obligated Amounts

Transportation Improvement Program Section	Programmed in TIP	Obligated	De-Obligated	Funds Remaining
SIS Capacity	115,398,396	18,210,347	(204,126)	97,392,175
State Road Modifications	43,625,208	8,533,687		35,091,521
Local Initiatives Program	23,096,751	15,835,728	(1,294,053)	8,555,076
Transportation Alternatives Program	4,225,700	3,315,348	(92,708)	1,003,060
Other FDOT & Local Projects	6,670,800	7,406,900	(803,990)	67,890
Major Maintenance	8,806,620	4,492,266	(392,427)	4,706,781
O&M - Roadways	5,000	15,224,456	(59,908)	(15,159,548)
O&M - Transit	24,700,112	6,160,104		18,540,008
Railroads	16,350,000	1,086,447	(27,667)	15,291,220
Total	242,878,587	80,265,283	(2,874,879)	165,488,183

Palm Beach Transportation Planning Agency (TPA)
Fiscal Year 22 Federal Obligations Summary

FY 2022 Obligated Transit Funds

FM No.	Location	Description	FY 22 TIP Requested	FY 22 Obligated	Funds Remaining
PT-FRB; PT-ENH; PT-FR-OPS; PT-PL; PT-SECUR; PT- SHELT; PT-VEH;	Palm Tran FTA Section 5307	Includes planning and implementation of planning projects; capital investments in bus and bus-related activities such as replacements and maintenance; and facility maintenance.	\$ 15,187,500	\$ -	\$ 15,187,500
PT-FR-OPS	Palm Tran FTA Section 5311	Capital, planning, and operating assistance in rural areas.	\$ 312,878	\$ -	\$ 312,878
PT-FRB	Palm Tran FTA Section 5339	Capital, replacement, rehab, and purchase of buses, vans, and related equipment.	\$ 1,900,000	\$ -	\$ 1,900,000
4383901	West Palm Beach Trolleys - 2 New Routes	Purchase seven (7) new trolleys to support new service from Tri-Rail Station to Northern and Southern West Palm Beach. Flex funds to City of West Palm Beach.	\$ 1,718,702	\$ -	\$ 1,718,702
4347341	Palm Beach County - North Facility Expansion	Transit capital facility	\$ 1,189,100	\$ -	\$ 1,189,100
4347351	Palm Beach County - South Facility Expansion	Transit capital facility	\$ 1,100,000	\$ 1,100,000	\$ -
4347352	Palm Tran Support Facility - Delray Beach	Transit capital facility	\$ 1,500,000	\$ 1,500,000	\$ -
4383961	West Palm Beach Transit Shelters	Public transportation shelter	\$ 571,000	\$ -	\$ 571,000

Palm Beach Transportation Planning Agency (TPA)
Fiscal Year 22 Federal Obligations Summary

FY 2022 Obligated Transit Funds

FM No.	Location	Description	FY 22 TIP Requested	FY 22 Obligated	Funds Remaining
4317611	Palm Tran Fare Technology Interoperability	Upgrade of fare payment system to integrate with other transit agency systems	\$ 5,325,000	\$ -	\$ 5,325,000
4483491	Boca Raton Passenger Rail Station - Brightline	FEC at NW4th Street, adjacent to Boca Raton Public Library New Passenger Rail Station at Brightline, Parking Garage, and Track Improvement	\$ 16,350,000	\$ 6,160,104	\$ 10,189,896
4415711	Palm Tran - Bus Shelters - Various Locations	Installation of bus shelters	\$ 850,000	\$ -	\$ 850,000
4383921	Palm Tran - Bus Shelters - Various Locations	Construct 30 transit shelters	\$ 600,000	\$ -	\$ 600,000

FY 2022 Palm Beach TPA Obligated Federal Planning Funds

FM No.	Location	Description	FY 22 TIP Requested	FY 22 Obligated	Funds Remaining
4393253 4393254	Palm Beach UPWP FY 2021 & 2022	Unified Planning Work Program	\$ 3,542,842	\$ 3,968,742	\$ (425,900)

Palm Beach Transportation Planning Agency (TPA)
Fiscal Year 22 Federal Obligations Summary
Compares TPA Transportation Improvement Program (TIP) Requests with Actual Obligations
Summary of requests and obligations difference of more than \$500,000

FM No.	Location	Description	Phase		FY 22 TIP Requested	FY 22 Obligated	Funding Remaining
4192511	BEELINE HWY/SR-710 FROM NORTHLAKE BLVD TO BLUE HERON BLVD/SR-708	Widen roadway from 4 lanes to 6 lanes and reconstruct Northlake intersection to include displaced N/S left turn lanes.	CST	\$	106,729,937	\$ -	\$ 106,729,937
2296647	SR-7 FROM OKEECHOBEE BLVD TO 60TH ST	Widen from 2 lanes to 4 lanes.	CST	\$	18,946,118	\$ -	\$ 18,946,118
2296646	SR-7 FROM 60TH ST TO NORTHLAKE BLVD	Construct new 4-lane roadway.	CST	\$	18,093,022	\$ -	\$ 18,093,022
4369631	I-95 AT 6TH AVE S	Reconstruct interchange (add lanes) to increase capacity.	RRU	\$	2,850,000	\$ -	\$ 2,850,000
4428911	US-1 OVER EARMAN RIVER BRIDGE	Replacement of existing bridge, including sidewalks	ROW	\$	1,718,702	\$ -	\$ 1,718,702
4416311	US-27 FROM HENDRY COUNTY LINE TO SR-80	Resurfacing	CST	\$	1,718,170	\$ 404	\$ 1,717,766
4132571	I-95 AT HYPOLUXO RD	Reconstruct bridge over I-95 and the SFRC railroad tracks to accommodate Diverging Diamond Interchange (DDI) configuration. Reconstruct all entrance and exit ramps to/from I-95. Reconfigure Hypoluxo Road approaches between the median opening just east of High Ridge Road to Seacrest Blvd.	PE	\$	2,074,515	\$ 471,530	\$ 1,602,985
4443701	LYONS RD/SANSBURY WAY FROM FOREST HILL BLVD TO OKEECHOBEE BVLD	Construct separated bike lanes	CST	\$	4,347,109	\$ 3,071,708	\$ 1,275,401
4284002	US-1 FROM CR-A1A TO BEACH RD	Bridge Replacement #93005	CST	\$	1,221,101	\$ -	\$ 1,221,101
4399301	US-27 AT CR-827 & OKEELANTA RD INTERSECTIONS	Construct acceleration lanes and installation of flashing beacons	CST	\$	686,407	\$ (476,514)	\$ 1,162,921
4443671	BRIDGEMAN DR, WELLINGTON RD & LONGWOOD RD IN WESTGATE	Construct 5' sidewalks and pedestrian scale lighting.	CST	\$	1,094,638	\$ 5,954	\$ 1,088,684
4192511	BEELINE HWY/SR-710 FROM NORTHLAKE BLVD TO BLUE HERON BLVD/SR-708	Widen roadway from 4 lanes to 6 lanes and reconstruct Northlake intersection to include displaced N/S left turn lanes.	ENV	\$	1,000,000	\$ -	\$ 1,000,000
4475471	FOREST HILL BLVD/SR-882 AT I-95 INTERCHANGE	Add dual right-turn lanes on southbound and northbound I-95 off ramps, extending westbound left-turn and right-turn lanes, improve lighting at the interchange including changing HPS to LED, upgrade the existing Railroad Signal Structure west of I-95, rebuild signal system and install additional signal heads	PE	\$	555,889	\$ -	\$ 555,889

Palm Beach Transportation Planning Agency (TPA)
Fiscal Year 22 Federal Obligations Summary
Compares TPA Transportation Improvement Program (TIP) Requests with Actual Obligations
Summary of requests and obligations difference of more than \$500,000

FM No.	Location	Description	Phase		FY 22 TIP Requested	FY 22 Obligated	Funding Remaining
4495201	VARIOUS LOCATIONS AT I-95 INTERSECTIONS	Advanced Wrong Way Detection System at high priority locations along I-95 at (SB/NB) Hypoluxo Rd, (SB) Linton Rd, (SB) 45th St, (SB) Northlake Blvd, (SB/NB) PB Int'l Airport, (NB) Atlantic Ave, (NB) Belvedere Rd, (SB) 10th Ave N	PE	\$	500,000	\$ -	\$ 500,000
2296584	ATLANTIC AVE/SR-806 FROM W OF SR-7/US-441 TO EAST OF LYONS RD	Widen from 2 lanes to 4 lanes, including buffered bike lanes and 6' sidewalks.	ROW	\$	2,939,983	\$ 3,448,553	\$ (508,570)
4378681	SOUTHERN BLVD/SR-80 AT SR-7/US-441	Widening SR-80 EB/WB ramps to accommodate additional right & left turn lanes. Widening NB SR-7 and SB SR-7 to accommodate additional turn lanes. Widening of bridges over C-51 canal.	PE	\$	-	\$ 571,588	\$ (571,588)
4439941	SR-15/US-441 FROM SOUTH OF SHIRLEY DR TO EAST MAIN ST	Resurfacing	CST	\$	3,836,374	\$ 4,429,535	\$ (593,161)
4397551	I-95 AT OKEECHOBEE BLVD	Add a right turn lane on eastbound Okeechobee Boulevard, the addition of a bicycle lane buffer and realignment of existing bike lanes.	CST	\$	114,097	\$ 767,074	\$ (652,977)
4416321	LAKE WORTH RD/SR-802 FR RAULERSON DR TO PALM BEACH STATE COLLEGE ENT	Resurfacing with separated bike lanes, new mid-block crossings, enhanced crosswalks	CST	\$	2,260,049	\$ 2,948,819	\$ (688,770)
4132601	I-95 AT PALM BEACH LAKES BLVD	Interchange improvements. A traffic study will start in 2021. The detail scope of the project will be determined after the traffic study.	Be	\$	-	\$ 692,456	\$ (692,456)
4420941	LINTON BLVD/SR-782 CROSSING# 628160C	Add turn lanes and other operational improvements.	CST	\$	-	\$ 695,424	\$ (695,424)
2319321	I-95 AT GATEWAY BLVD	Widen roadway and turn lanes on Gateway Blvd from Quantum Blvd to NE 1st Way. Enhance interchange at I-95 by widening on and off wraps.	PE	\$	84,559	\$ 855,883	\$ (771,324)
4383871	VIDEO CAMERA DETECTION - MULTIPLE LOCATIONS	Replace inductive loops with video camera detection on 16 mast arm traffic signals.	CST	\$	24,451	\$ 815,815	\$ (791,364)
4331094	SOUTHERN BLVD/SR-80 FROM W OF LION COUNTRY SAFARI RD TO FOREST HILL/CRESTWOOD BLVD.	CDC on segment 433109-1 ; Palm Beach County (3B-1)	CST	\$	-	\$ 816,092	\$ (816,092)

Palm Beach Transportation Planning Agency (TPA)
Fiscal Year 22 Federal Obligations Summary
Compares TPA Transportation Improvement Program (TIP) Requests with Actual Obligations
Summary of requests and obligations difference of more than \$500,000

FM No.	Location	Description	Phase	FY 22 TIP Requested	FY 22 Obligated	Funding Remaining
4372791	I-95 AT WOOLBRIGHT RD	Modify existing interchange and ramps to build triple-left turn lanes from I-95 onto Woolbright Rd. Limits are from SW18th St to just west of SW 2nd St.	PE	\$ -	\$ 1,180,156	\$ (1,180,156)
2319322	I-95 AT GATEWAY BLVD	Add eastbound and westbound left turn lanes on overpass, increase existing turn lane storages, & add receiving lanes to northbound & southbound on-ramps; short term improvements	CST	\$ -	\$ 1,197,069	\$ (1,197,069)
4417761	I-95 FROM S OF 10TH AVE N TO SR-882/FOREST HILL BLVD	Replace the existing luminaries w/ LED luminaries within study limits (FDOT poles); overbuild paved shoulder that slope towards the travel lanes within the vicinity of the horizontal curves to reduce the potential for water ponding on the shoulders	CST	\$ 2,054,203	\$ 3,273,045	\$ (1,218,842)
4383841	AUSTRALIAN AVE FROM 1ST ST TO BLUE HERON BLVD	Install enhanced street lighting.	CST	\$ -	\$ 1,367,591	\$ (1,367,591)
4417551	US-1 FROM BROWARD COUNTY LINE TO SPANISH RIVER BLVD	Traffic management systems	CST	\$ -	\$ 2,567,500	\$ (2,567,500)
4193452	SOUTHERN BLVD/SR-80 FROM W OF LION COUNTRY SAFARI RD TO FOREST HILL/CRESTWOOD BLVD.	Widen from 4 lanes to 6 lanes.	CST	\$ -	\$ 2,569,746	\$ (2,569,746)
4331095	I-95 FROM SOUTH OF GLADES RD TO SOUTH OF LINTON BLVD	Construct managed toll lanes, includes conversion of existing HOV lane to managed lane and addition of second managed lane.	CST	\$ -	\$ 2,652,952	\$ (2,652,952)
4431551	HURRICANE IRMA: SR-700 AT HATTON HWY & TRIANGLE PARK	Emergency operations	CST	\$ -	\$ 5,470,146	\$ (5,470,146)
4275162	I-95 FROM GATEWAY BLVD TO LANTANA RD	Resurfacing	CST	\$ -	\$ 6,542,638	\$ (6,542,638)
4124204	I-95 AT GLADES RD/SR-808	Construct separated auxiliary lanes from WB Glades Road to I-95 over Airport Rd, provide improved bike lanes. Also includes Glades Rd from Butts Rd to FAU. G/W 433109-5 & 435384-1	CST	\$ -	\$ 6,966,447	\$ (6,966,447)

DECLARING MARCH 2023 AS FLORIDA BICYCLE MONTH

WHEREAS, [INSERT MUNICIPALITY/CP] residents and visitors engage in bicycling as a viable and environmentally sound form of transportation and an excellent form of physical activity and recreation; and

WHEREAS, the State of Florida designates March as Bicycle Month and Palm Beach County will recognize it locally; and

WHEREAS, Florida Bicycle Month features a number of fitness opportunities and events for riders of all ages to enjoy throughout the month at various parks and locations throughout Palm Beach County; and

WHEREAS, the recognition of Florida Bicycle Month will raise awareness of bicycling and ultimately promote physical activity and healthy lifestyles by elevating bicycling as a more widely accepted choice of transportation;

WHEREAS, the Palm Beach Transportation Planning Agency plans and recommends projects to make bicycling more accessible and promotes comprehensive community education efforts aimed at improving bicycle safety; and

WHEREAS, Palm Beach County has an ever-expanding designated or enhanced bicycle lane network, with over 250 miles of existing and 745 miles of planned facilities to create a safe, connected system of bicycle infrastructure.

NOW, THEREFORE, BE IT PROCLAIMED BY THE [INSERT MUNICIPALITY], assembled in regular session this [INSERT DATE] day of March 2023, that the month of March 2023, in [INSERT MUNICIPALITY], is hereby proclaimed:

Florida Bicycle Month

BE IT FURTHER PROCLAIMED BY THE [INSERT MUNICIPALITY], that this proclamation is duly sealed, ribboned and executed by the members of this [INSERT COMMISSION/COUNCIL]. The foregoing proclamation was sponsored by Honorable Mayor [INSERT NAME], and upon unanimous consent of the [INSERT COMMISSION/COUNCIL], the Mayor declared the proclamation duly enacted.



Summary Points of the December 15, 2022 Governing Board Meeting

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

Approved Minutes for October 20, 2022 – The Board approved its minutes for October 20, 2022.

Approved Technical Advisory Committee (TAC) Appointments – The Board approved appointment of Dodi Glas as the Alternate for the City of West Palm Beach, Latoya Bunches as Alternate for the Palm Beach County School District, and Andrew Gamboa-Villamil as Alternate for the Palm Beach County Airports.

Approved Citizen's Advisory Committee (CAC) Appointments – The Board approved appointment of Kate Layton as Representative for the Town of Jupiter.

Approved Vision Zero Advisory Committee (VZAC) Appointments – The Board approved appointment of Wibet Hay as Representative for FDOT and Cristine Perdomo as Alternate for the City of West Palm Beach.

Approved Transportation Disadvantaged Local Coordinating Board (LCB) Appointments – The Board approved appointment of Stessy Cocerez as Representative for the Palm Beach County Community Services Department and Vasti Amaro as Representative for the Private Transportation Industry.

Approved Technical Advisory Committee (TAC) Appointment Renewal – The Board approved appointment of Thomas Lanahan as Alternate for the Treasure Coast Regional Planning Council.

Approved Vision Zero Advisory Committee (VZAC) Appointment Renewal – The Board approved appointment of Ted Goodenough as Representative for the Disabled Community.

Approved Transportation Disadvantaged Local Coordinating Board (LCB) Appointment Renewal – The Board approved appointment of Elisa Cramer as Representative for the FL Department of Children and Families, Robyn Manuel as the Representative for the Department of Education, Marie Dorismond as the Representative for FDOT, and Paula Scott as Alternate for FDOT.

Adopted TPA Resolution 2022-19 – The Board approved amendments to the TPA Operating Procedures Section 2.2.E to include attendance at the Metropolitan Planning Organization Advisory Council (MPOAC) and Southeast Florida Transportation Council (SEFTC) meetings in the Chair and Vice Chair duties.

Adopted TPA Resolution 2022-20 – The Board approved amendments to the TPA Operating Procedures to Section 2.2.F to update the charge of the Executive Committee.

Adopted TPA Resolution 2022-21 – The Board approved amendments to the TPA Financial Policies to authorize the Chair or Vice-Chair to approve the TPA Executive Director's timesheets and reimbursements.

Adopted 2050 LRTP Consulting Services Agreement – The Board approved the 2050 Long Range Transportation Plan (LRTP) Consulting Services Agreement.

Elected 2023 TPA Officers – The Board elected Chair Chelsea Reed, Vice Chair Maria Marino, and Mayor Joel Flores, Councilman Michael Napoleone, and Mayor Fred Pinto as Executive Committee Officers.

Adopted TPA Resolution 2022-22 – The Board approved amendment #2 to the Transportation Improvement Program (TIP).

Adopted TPA Resolution 2022-23 – The Board endorsed the FDOT FY 24-28 Draft Tentative Work Program (DTWP).

Brightline and South Florida Regional Transportation Authority (SFRTA) Rail Safety Update – Brightline and SFRTA staff provided rail safety updates.

Okeechobee Blvd & SR-7 Multimodal Corridor Study – TPA Staff and consultants provided updates on the Okeechobee Blvd & SR-7 Multimodal Corridor Study.

Palm Tran Update – Palm Tran Staff provided updates on the Glades Region Service.

Project Scheduling Report – February 2022

Phases occurring within the next 90 days

Palm Beach TPA & FDOT District 4

4.B

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

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

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

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
SIS Capacity					
4127331	I-95 AT 10TH AVE N	INTERCHANGE - ADD LANES	FDOT	Initial Engineering	1/25/2023
4441211	I-95 AT BELVEDERE RD SB OFF RAMP	INTERCHANGE JUSTIFICA/MODIFICA	FDOT	Letting	2/3/2023
4378681	SOUTHERN BLVD/SR-80 AT SR-7/US-441	ADD TURN LANE(S)	FDOT	Public Information Workshop	2/7/2023
4465511	BEELINE HWY/SR-710 FROM MARTIN COUNTY LINE TO OLD DIXIE HIGHWAY	ARTERIAL TRAFFIC MGMT SYSTEMS	FDOT	Constructability Plans	2/20/2023
4369631	I-95 AT 6TH AVE S	INTERCHANGE - ADD LANES	FDOT	Letting	2/22/2023
4475471	FOREST HILL BLVD/SR-882 AT I-95 INTERCHANGE	INTERSECTION IMPROVEMENT	FDOT	Initial Engineering	3/3/2023
4358031	I-95 AT NORTHLAKE BLVD	INTERCHANGE - ADD LANES	FDOT	PSE Meeting	4/10/2023
State Road Modifications					
4417561	SR-80 FROM SR 15 TO CR 880	LIGHTING	FDOT	Constructability Plans	1/23/2023
4417561	SR-80 FROM SR 15 TO CR 880	LIGHTING	FDOT	Production	2/6/2023
4405754	ATLANTIC AVE/SR-806 FROM FLORIDA'S TURNPIKE TO CUMBERLAND DR	ADD LANES & RECONSTRUCT	FDOT	Resolution from Agency	2/17/2023
4405755	ATLANTIC AVE/SR-806 FROM CUMBERLAND DR TO JOG RD	ADD LANES & RECONSTRUCT	FDOT	Resolution from Agency	2/17/2023
4440791	BOYNTON BEACH FROM I-95 TO US-1 AND NEARBY STREETS	BIKE LANE/SIDEWALK	FDOT	Biddability	3/10/2023
4383864	US-1 FROM PALMETTO PARK RD TO NORTHLAKE BLVD	PUBLIC TRANSPORTATION SHELTER	FDOT	Initial Field Review	4/4/2023
4400461	LAKE WORTH RD/SR-802 ROUNDABOUT PEDESTRIAN IMPROVEMENTS	PEDESTRIAN SAFETY IMPROVEMENT	FDOT	Letting	4/7/2023
Local Initiatives Program					
4460861	CRESTHAVEN BLVD FROM JOG RD TO SOUTH MILITARY TRAIL	BIKE LANE/SIDEWALK	PALM BEACH COUNTY	Kickoff Meeting	1/17/2023
4443761	PARKER AVE FROM FOREST HILL BLVD/SR-882 TO NOTTINGHAM BLVD	BIKE LANE/SIDEWALK	WEST PALM BEACH	LAP Commitment	2/3/2023
4460901	25TH ST FROM NORTH AUSTRALIAN AVE TO BROADWAY AVE	BIKE LANE/SIDEWALK	WEST PALM BEACH	Kickoff Meeting	2/13/2023
4415331	LINDELL BLVD FROM SW 10TH AVE TO US-1/FEDERAL HWY	BIKE LANE/SIDEWALK	DELRAY BEACH	LAP Commitment	3/3/2023
4415321	BARWICK RD FROM WEST ATLANTIC AVE TO LAKE IDA RD	BIKE LANE/SIDEWALK	DELRAY BEACH	LAP Commitment	3/3/2023
4460821	GREENVIEW SHORES FROM BINKS FOREST DR TO WELLINGTON TRACE	BIKE LANE/SIDEWALK	WELLINGTON	Kickoff Meeting	3/20/2023
Transportation Alternatives Program					
4460771	SEMINOLE BLVD FROM OSWEGO AVE TO OKEECHOBEE BLVD	SIDEWALK	PALM BEACH COUNTY	LAP Commitment	2/3/2023
4483021	KYOTO GARDENS DR FROM NORTH MILITARY TRL TO ALTERNATE A1A	BIKE PATH/TRAIL	PALM BEACH GARDENS	LAP Commitment	2/3/2023
4483011	CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS	SIDEWALK	LAKE WORTH BEACH	Production	3/6/2023
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN BRIDGE	FDOT	Public Information Workshop	3/14/2023
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN BRIDGE	FDOT	PSE Meeting	3/21/2023
4490051	BURNS RD FROM NORTH MILITARY TRL TO ALTERNATE A1A	BIKE PATH/TRAIL	PALM BEACH GARDENS	Kickoff Meeting	3/21/2023

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN BRIDGE	FDOT	Biddability	4/6/2023
4483011	CITY OF LAKE WORTH BEACH VARIOUS LOCATIONS	SIDEWALK	LAKE WORTH BEACH	LAP Commitment	4/7/2023
Other FDOT & Local Projects					
4417551	US-1/SR-5 FROM BROWARD COUNTY LINE TO SPANISH RIVER BLVD	ARTERIAL TRAFFIC MGMT SYSTEMS	FDOT	Construction Notice to Proceed (NTP)	1/26/2023
4475541	US-1/BROADWAY AVE FROM 45TH ST TO 59TH ST	LIGHTING	FDOT	Initial Field Review	2/6/2023
4475511	I-95 FROM 12TH AVE S TO 10TH AVE N	LIGHTING	FDOT	Initial Field Review	2/21/2023
4493471	CONGRESS AVE/SR-807 AT 10TH AVENUE NORTH	TRAFFIC SIGNAL UPDATE	FDOT	Kickoff Meeting	3/1/2023
4475491	FOREST HILL BLVD/SR-882 FROM OLIVE TREE BLVD TO JOG RD	LIGHTING	FDOT	Initial Field Review	3/2/2023
4331093	I-95 FROM BROWARD COUNTY LINE TO LINTON BLVD - EXPRESS LANES	LANDSCAPING	FDOT	Letting	3/3/2023
4456231	I-95 FROM SOUTH OF PALM BEACH LAKES BLVD TO NORTH OF 45TH ST	LIGHTING	FDOT	Construction Notice to Proceed (NTP)	3/24/2023
4492831	ATLANTIC AVE/SR-806 AT HOMEWOOD BLVD,SR-704 @ HAVERHILL RD	TRAFFIC SIGNAL UPDATE	FDOT	Initial Field Review	4/5/2023
4502131	I-95 AT W ATLANTIC AVE	LANDSCAPING	FDOT	Constructability Plans	4/10/2023
4443441	I-95 FROM SOUTH OF SPANISH RIVER BLVD TO NORTH OF YAMATO RD	LANDSCAPING	FDOT	Constructability Plans	4/10/2023
Major Maintenance					
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	Initial Engineering	1/12/2023
4476601	SR-5/FEDERAL HWY FROM 6TH AVE N TO ARLINGTON RD	RESURFACING	FDOT	Initial Engineering	1/12/2023
4476671	BOYNTON BEACH BLVD/SR-804 FROM N CONGRESS AVE TO NW 8TH ST	RESURFACING	FDOT	Initial Engineering	1/12/2023
4476691	E OCEAN AVE/SR-804 FROM SR-5/US-1 TO A1A	RESURFACING	FDOT	Initial Engineering	1/12/2023
4461761	A1A FROM S OF JOHN D MACARTHUR ENTRANCE TO PORTAGE LANDING NORTH	RESURFACING	FDOT	Constructability Plans	1/19/2023
4476701	SR-7/US-441 FROM GLADES RD TO NORTH OF BRIDGE BROOK DR	RESURFACING	FDOT	Initial Field Review	1/23/2023
4414661	SPANISH RIVER BLVD/SR-800 OVER ICWW	BRIDGE-REPAIR/REHABILITATION	FDOT	Letting	2/3/2023
4461741	PGA BLVD/SR-786 FROM EAST OF I-95 TO E OF FAIRCHILD GARDENS AVE	RESURFACING	FDOT	Biddability	2/3/2023
4461051	STATE MARKET RD FROM SR-15 TO US-441/E MAIN ST	RESURFACING	FDOT	Biddability	2/3/2023
4484171	SR-A1A/OCEAN BLVD FROM NORTH OF IBIS WAY TO S OF SR-80/SOUTHERN BLVD	RESURFACING	FDOT	Execution Date (Design)	2/10/2023
4476631	A1A FROM SOUTH OF LAKE AVE TO N OF IBIS WAY	RESURFACING	FDOT	Constructability Plans	2/14/2023
4461771	SR-7/US-441 FROM NORTH OF SOUTHERN BLVD/SR-80 TO OKEECHOBEE BLVD/SR-704	RESURFACING	FDOT	Letting	2/22/2023
4476571	YAMATO RD/SR-794 FROM WEST OF I-95 TO US-1/FEDERAL HWY	RESURFACING	FDOT	Constructability Plans	2/27/2023
4460991	US-1 FROM N QUADRILLE BLVD TO PALM BEACH LAKES BLVD	RESURFACING	FDOT	Letting	3/3/2023
4476611	A1A FROM SE 31ST TO SOUTH OF GRAND BAY CT	RESURFACING	FDOT	Constructability Plans	3/3/2023
4461041	LAKE AVE/LUCERNE AVE FROM EAST OF A ST TO EAST OF GOLFVIEW RD	RESURFACING	FDOT	Production	3/6/2023
4484351	SR-811 FROM SOUTH OF RCA BLVD TO NORTH OF DONALD ROSS RD	RESURFACING	FDOT	Kickoff Meeting	3/7/2023
4476641	SR-15/E MAIN ST FROM S LAKE AVE TO SR-700/CONNORS HWY	RESURFACING	FDOT	Initial Engineering	3/9/2023

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4461731	FEDERAL HWY FROM S OF 10TH AVE SOUTH TO 6TH AVE N	RESURFACING	FDOT	PSE Meeting	3/13/2023
4457691	A1A / BLUE HERON BLVD OVER INTRACOASTAL WATERWAY	BRIDGE-REPAIR/REHABILITATION	FDOT	Construction Notice to Proceed (NTP)	3/21/2023
4444771	A1A FROM SOUTH OF GRAND BAY CT TO SOUTH OF LINTON BLVD	RESURFACING	FDOT	PSE Meeting	3/22/2023
4461031	MILITARY TRAIL FROM SOUTH OF DEVONS RD TO NORTH OF FLAG DR	RESURFACING	FDOT	Letting	3/29/2023
4444771	A1A FROM SOUTH OF GRAND BAY CT TO SOUTH OF LINTON BLVD	RESURFACING	FDOT	Public Information Workshop	3/30/2023
4484171	SR-A1A/OCEAN BLVD FROM NORTH OF IBIS WAY TO S OF SR-80/SOUTHERN BLVD	RESURFACING	FDOT	Kickoff Meeting	4/4/2023
4414661	SPANISH RIVER BLVD/SR-800 OVER ICWW	BRIDGE-REPAIR/REHABILITATION	FDOT	Construction Notice to Proceed (NTP)	4/6/2023
4461731	FEDERAL HWY FROM S OF 10TH AVE SOUTH TO 6TH AVE N	RESURFACING	FDOT	Biddability	4/6/2023
4444771	A1A FROM SOUTH OF GRAND BAY CT TO SOUTH OF LINTON BLVD	RESURFACING	FDOT	Biddability	4/7/2023
4461751	A1A FROM N OF EMERALDA BCH WAY TO SOUTH OF SR-704/ROYAL PALM WAY	RESURFACING	FDOT	Public Information Workshop	4/10/2023

PEDESTRIAN & BICYCLE QUARTERLY CRASH REPORT



Quarter 3 (Q3) 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. Serious injury crashes have been included starting in the second quarter of 2022.

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

- July 1 to September 30 (Q3, 2022) had a total of 48 serious injury or fatality related crashes involving people walking or people bicycling, an increase of 13 crashes from Q2.
- 5 crashes involved persons walking or bicycling and rail incidents.
- Crashes involving people biking primarily occurred on arterial roads, continuing a trend of this crash type on this functional classification system.
- A large proportion of crashes involving people walking occurred mid-block (83%) while crashes involving people bicycling largely occurred at intersections (79%).
- Distracted driving continues to be a leading characteristic for drivers and there was a notable number of ageing drivers involved in crashes.
- 53% 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, 10 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.





Date: 1/25/2023

Summary Table of Q3 Crashes

The table below displays a summary of crashes occurred in Quarter 3 from July 1st to September 30th, 2022. More than half of the total crashes took place in the incorporated areas of the county, with a total of 30 crashes, whereas the unincorporated areas had a total of 17 crashes. There was an increase in fatal crashes accounting for 36% of the total crashes from the previous quarter at 30%.

Pedestrian			Bicyclist		
Crash Report #	Jurisdiction	Crash Severity	Crash Report #	Jurisdiction	Crash Severity
24604232	West Palm Beach	Serious Injury	25270616	Unincorporated	Serious Injury
25272342	Lake Worth	Serious Injury	25270418	Unincorporated	Fatality
24604552	West Palm Beach	Serious Injury	25270607	Unincorporated	Fatality
25270521	Royal Palm Beach	Serious Injury	24604560	West Palm Beach	Fatality
24604344	West Palm Beach	Serious Injury	24604345	West Palm Beach	Serious Injury
25272303	Unincorporated	Fatality	24849518	Delray Beach	Serious Injury
25442996	West Palm Beach	Serious Injury	25271434	Unincorporated	Serious Injury
24909917	West Palm Beach	Fatality	25272141	Delray Beach	Fatality
25270889	Unincorporated	Serious Injury	25142827	Boca Raton	Serious Injury
25270839	Boca Raton	Serious Injury	25273228	Unincorporated	Serious Injury
25271224	Unincorporated	Fatality	25274118	Unincorporated	Serious Injury
25271249	Palm Beach	Serious Injury	25456281	Jupiter	Serious Injury
25272035	Unincorporated	Serious Injury	25443722	West Palm Beach	Serious Injury
25272241	Lake Worth	Serious Injury	24849375	Delray Beach	Serious Injury
25272074	Unincorporated	Fatality			
25273703	Unincorporated	Fatality			
25180795	Boynton Beach	Fatality			
25443063	West Palm Beach	Serious Injury			
25142799	Boca Raton	Fatality			



Pedestrian			Bicyclist	
25142878	Boca Raton	Serious Injury		
25009114	Delray Beach	Fatality		
25273132	Unincorporated	Serious Injury		
25273328	Unincorporated	Fatality		
25092183	North Palm Beach	Serious Injury		
25456219	Jupiter	Fatality		
25527056	Unincorporated	Serious Injury		
25527118	Wellington	Serious Injury		
25527005	Boynton Beach	Serious Injury		
25443734	West Palm Beach	Serious Injury		
24983044	Palm Springs	Fatality		
25274249	Unincorporated	Fatality		
25526924	Unincorporated	Fatality		
24848916	Delray Beach	Serious Injury		
Total Mapped/Unmapped		30/3	Total Mapped/Unmapped	13/1

*Crash data retrieved 1/9/2023



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 Q3'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.

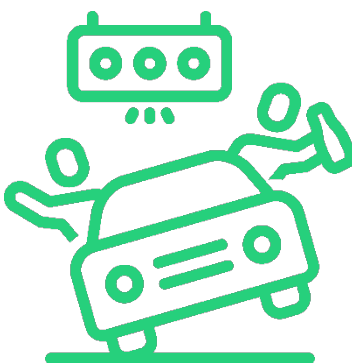
ROADWAY

CONDITIONS



HUMAN

BEHAVIOR

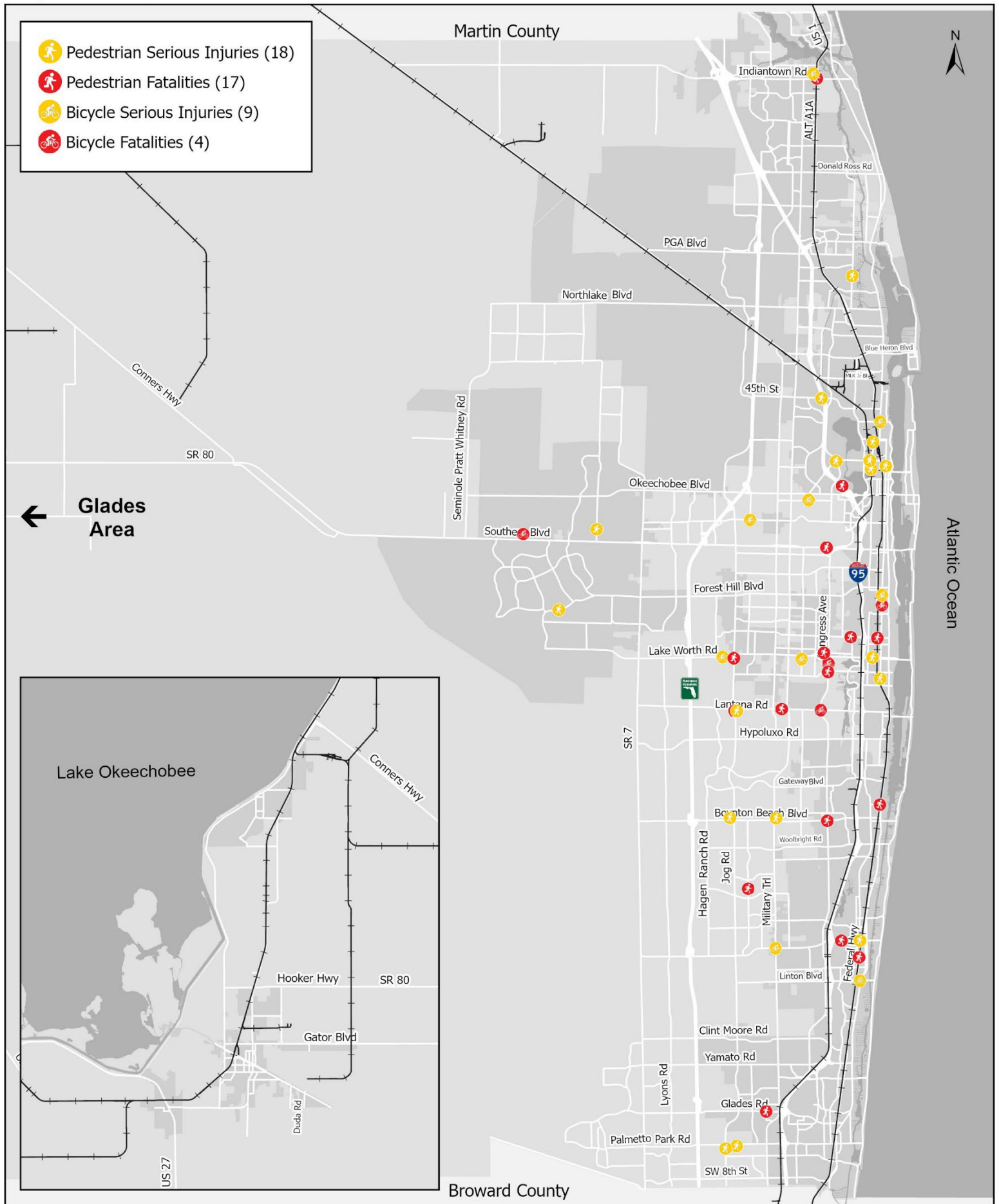


SOCIOECONOMIC

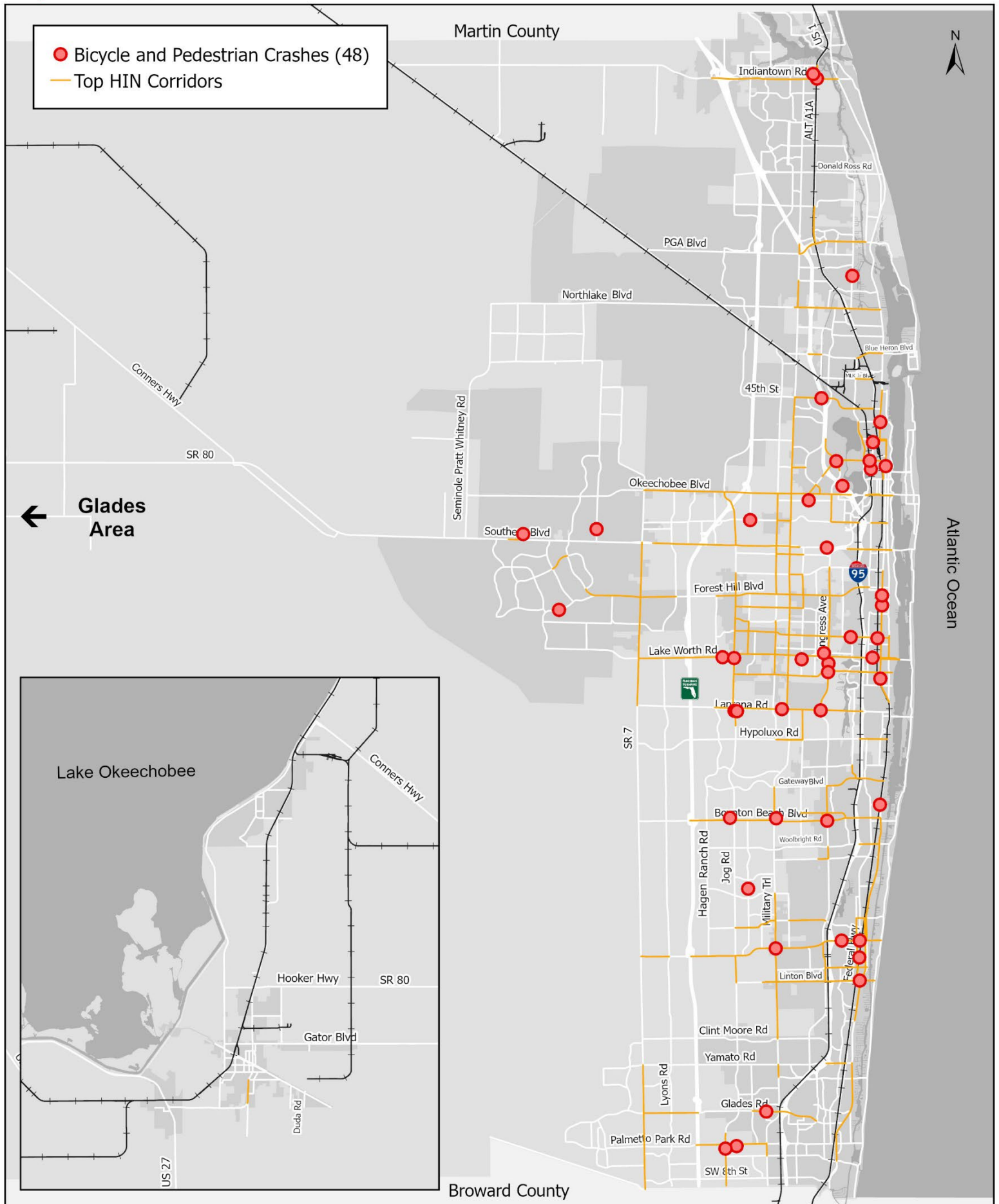
CONDITIONS



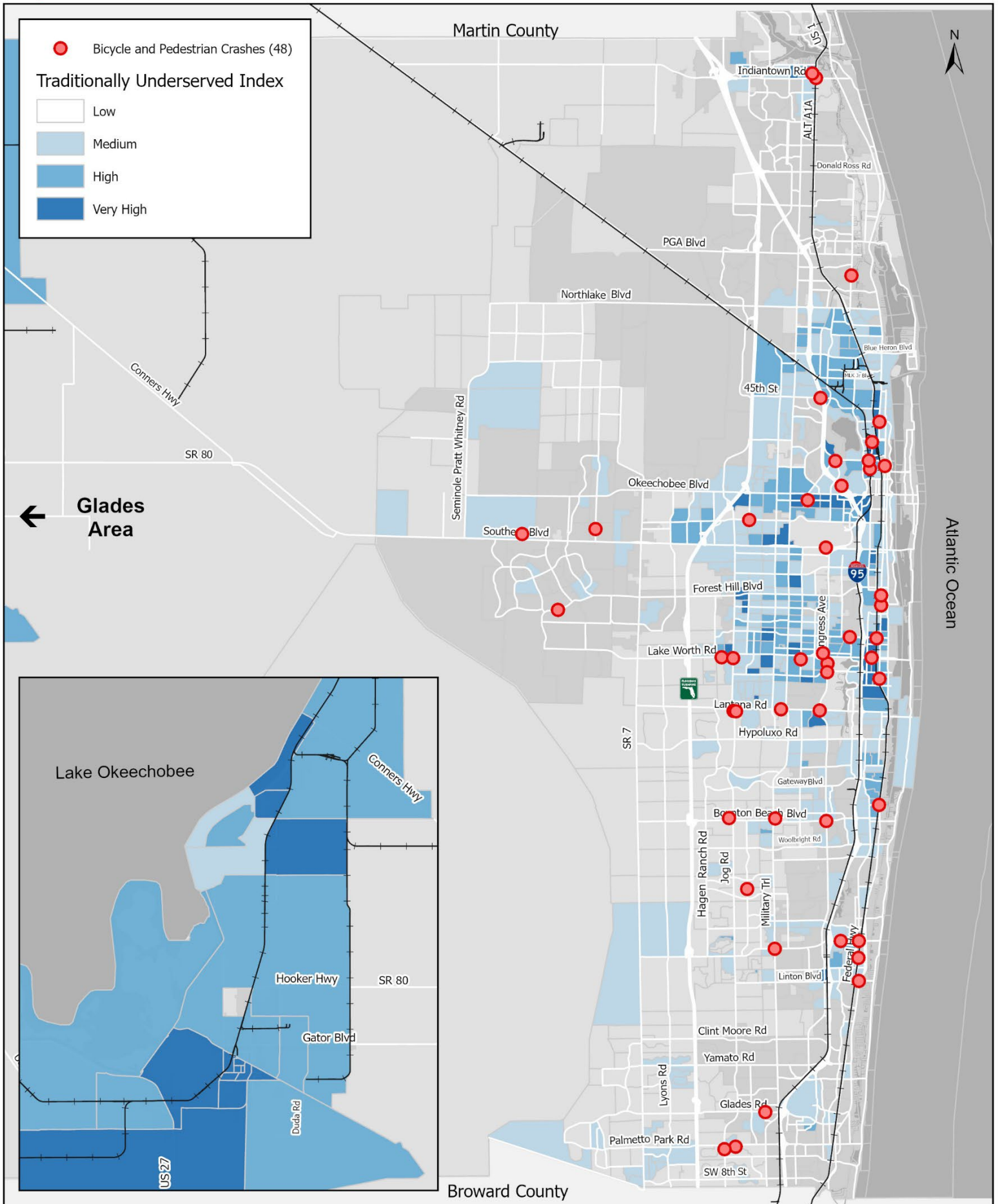
Ped/Bike Crashes - July 1 to September 30, 2022



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	48	14	29	10	38	14		
Fatalities	20	5	11	1	17	4		
Serious Injuries	28	9	18	9	21	10		
Roadway Conditions								
Posted Speed Limit								
>30	13	3	8	3	14	4		
35-40	20	7	11	3	5	4		
45>	15	4	6	3	14	5		
Intersections								
Mid-Block	23	6	15	4	31	3		
Intersection	14	6	4	5	7	11		
Number of Lanes								
2 Lane	18	7	11	3	14	6		
3-4 Lane	14	6	6	1	8	3		
5 > Lane	16	1	7	5	11	4		
Functional Classification								
Major Arterial	14	2	6	8	11	4		
Minor Arterial	17	4	13	0	7	3		
Major Collector	6	7	4	0	4	3		
Minor Collector	6	1	2	1	3	0		
Local Road	5	0	1	0	8	3		
Lane Departure								
Crashes	5	1	5	1	6	0		
Surface Conditions								
Wet Road	5	0	5	0	3	2		
Dry Road	42	14	21	10	30	11		
Lighting Conditions								
Daytime	23	13	11	8	12	10		
Nighttime	25	1	18	2	21	4		
Rail Crossings								
Trespassers	4	0	0	0	5	0		
Human Behaviors								
Impaired Driving	4	1	1	0	0	0		
Distracted Driving	11	0	5	1	10	2		
Speeding and Aggressive Driving	0	0	2	1	0	1		
Socioeconomic Conditions								
Aging Driver	9	4	3	2	6	1		
Teen Driver	2	0	2	2	1	0		



TPA Reporting

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

- Supported the adoption of a Vision Zero Resolution to establish a commitment of the investment of projects that will help eliminate fatal and serious injuries for the following municipalities:
 - City of Greenacres
 - City of Lake Worth Beach
 - Town of Juno Beach
 - Village of Wellington
- Supported the adoption of a Complete Streets Policy to establish a commitment of using a flexible, context-sensitive, and multimodal approach when designing and planning for transportation infrastructure for the following municipalities:
 - City of Lake Worth Beach
 - Village of Wellington
- Supported the following agencies in applying for the Safe Streets and Roads for All grant application to fund the development of a comprehensive safety action plan:
 - City of Boca Raton
 - City of Greenacres
 - City of West Palm Beach
 - Palm Beach County
 - Village of Wellington
- TPA staff attended Florida's Pedestrian and Bicycle Safety Coalition meeting to stay up to date on the latest pedestrian and bicycle state laws, crash data reporting, and statewide Vision Zero efforts
- TPA staff attended the NACTO: Designing Cities conference to learn best practices for designing and implementing street safety redesign projects

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 \(signal4analytics.com\)](https://signal4analytics.com/S4_Data_Dictionary.pdf). Data for this quarter was retrieved January 9, 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 \(dot.gov\)](https://www.fra.dot.gov/FRA/SafetyData) Data for this quarter was retrieved January 9, 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.

Important Safety Contacts

Palm Beach County

- Motasem Al-Turk, Division Manager
Palm Beach County Traffic Division
malturk@pbcgov.org
(561) 684-4030
- Fadi Emil Nassar, Manager, Traffic
Engineering Operations
Palm Beach County Traffic Division
fnassar@pbcgov.org
(561) 684-4030

FDOT District Four

- Katie Kehres, District Four Safety
Administrator
District Safety Office
Katherine.kehres@dot.state.fl.us
(772) 429-4889
- Yujing "Tracey" Xie, District Four Traffic
Safety Program Engineer
District Safety Office
Yujing.xie@dot.state.fl.us
(954) 777-4355

