



PALM BEACH Transportation Planning Agency

TECHNICAL ADVISORY COMMITTEE (TAC) AGENDA

DATE: **Wednesday, February 7, 2024**
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 December 6, 2023
- D. General Public Comments

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

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

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

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

2. ACTION ITEMS

- A. MOTION TO RECOMMEND ADOPTION of 2024 Safety Targets

Pursuant to the Federal Highway Administration (FHWA), the TPA is required to adopt targets for federal performance measures. Roadway safety targets are required to be adopted annually and include the number and rate of traffic-related fatalities and serious injuries, and number of pedestrian & bicycle fatalities and serious injuries.

Since 2018, the TPA Board has adopted the State's roadway safety targets of zero (0) traffic-related fatalities and serious injuries. TPA staff recommends adoption of the State's roadway safety targets and will provide a presentation to review the attached TPA draft resolution establishing the 2024 Safety Targets.

3. INFORMATION ITEMS

A. Amendment #3 to the TPA's 2045 Long Range Transportation Plan (LRTP)

The 2045 LRTP includes regionally significant transportation projects from Palm Beach County's Road Program and local Capital Improvement Programs. These local projects are for informational purposes and planning consistency. This amendment adds locally requested projects to the Local Government Prioritization table and Operations & Maintenance table. The proposed 2045 LRTP Amendments are attached. The amendment will be recommended to the TPA Governing Board for approval in March.

B. Florida Bicycle Month

TPA staff will provide an update of Florida Bicycle Month activities and encourage municipalities to adopt a Florida Bicycle Month Proclamation to celebrate and support bicycling in their community. Florida Bicycle Month events and the attached proclamation can be found at PalmBeachTPA.org/WalkBike.

4. ADMINISTRATIVE ITEMS

A. Governing Board Summary Points – December 14, 2023

B. FDOT Scheduling Report – February 2024

C. Pedestrian and Bicycle Quarterly Crash Report – 2023 Quarter 3

D. Next Meeting – **March 6, 2024**

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

Natalie Crowley

City of Palm Beach Gardens
Alternates: Giles Rhoads

Vacant

City of Belle Glade
Alternate: Vacant

Jim Bell

City of Boca Raton - Planning
Alternate: Tamashbeen Rahman

Naresh Machavarapu

City of Boca Raton - Traffic
Alternate: Quan Yuan

Vacant

City of Boynton Beach
Alternate: Amanda Radigan

Jason M. Kaufman

City of Delray Beach
Alternate: Clinton Williams

Denise Malone

City of Greenacres
Alternate: VACANT

VACANT

City of Lake Worth Beach – Public Services
Alternate: VACANT

Terrence Bailey

City of Riviera Beach
Alternate: Roberto Travieso

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: VACANT

Cesar Martinez

Florida Department of Transportation
Non-Voting Advisory Member
Alternates: Marsha Taylor & Tony Norat

Kenny Wilson

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

VICE CHAIR

Denise Malone

City of Greenacres
Alternate: VACANT

Motasem Al-Turk

Palm Beach County - Engineering
Alternates: Melissa Ackert

Gary M. Sypek

Palm Beach County - Airports
Alternates: Andrew Gamboa-Villamil & Michael
Giambrone

Bryan Davis

Palm Beach County - Planning
Alternate: Kevin Fischer

Yash Nagal

Palm Tran
Alternate: Ira Dangleben

Aaron Hoffman

Port of Palm Beach
Alternate: Carl Baker

Joyce Cai

School District of Palm Beach County
Alternate: Latoya Bunches

Loraine Cargill

South Florida Regional Transportation Authority
Alternate: Vicki Gatanis

Thomas Hernandez

Town of Jupiter - Engineering
Alternate: Chang-Jen Lan

VACANT

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, December 6, 2023

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

*These minutes are a summary of the meeting events and may not reflect all discussion that occurred.
PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review
at PalmBeachTPA.org/TAC*

1. REGULAR ITEMS

1.A. Call to Order and Roll Call

Chair Al-Turk called the meeting to order at 9:06 a.m. and provided an overview of the virtual meeting procedures.

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

Member	Roll Call	Member	Roll Call	Member	Roll Call
Jim Bell	P	Jessica Keller	P	Anders Viane (Alt)	A
Quan Yuan (Alt)	P	Kenny Wilson	P	Kim Delaney	P
Amanda Radigan (Alt)	P	Michael Giambrone (Alt)	P	Kim Glas-Castro	P
Jason M. Kaufman	P	Kevin Fischer (Alt)	P	Christopher Marsh	P
Denise Malone	P	Yash Nagal	P	Jonathan Reinsvold	P
Jamie Brown	A	Aaron Hoffman	A	Natalie Crowley	P
Terrence Bailey	P	Joyce Cai	A	Motasem Al-Turk	P
JohnPaul O'Connor	P	Vicki Gatanis (Alt)	P	Wesley Ledesma	A
Alex Hansen	P	Thomas Hernandez	A	Christine Fasiska (Alt)	N/A

P = Present A = Absent

1.B. Modifications to the Agenda

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

JOYCE CAI and WESLEY LEDESMA requested virtual attendance due to scheduling conflicts.

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

1.C. APPROVED amended Minutes for October 4, 2023

DENISE MALONE noted she was marked absent on the record for attendance, however she was permitted to join the meeting virtually and should be marked as present.

The recording secretary duly noted the changes.

MOTION to approve amended minutes for October 4, 2023 made by Natalie Crowley and seconded by Alex Hansen, and carried unanimously 21-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Anders Viane (Alt)	A
Quan Yuan (Alt)	Y	Kenny Wilson	Y	Kim Delaney	Y
Amanda Radigan (Alt)	Y	Michael Giambrone (Alt)	Y	Kim Glas-Castro	Y
Jason M. Kaufman	Y	Kevin Fischer (Alt)	Y	Christopher Marsh	Y
Denise Malone	Y	Yash Nagal	Y	Jonathan Reinsvold	Y
Jamie Brown	A	Aaron Hoffman	A	Natalie Crowley	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
JohnPaul O'Connor	Y	Vicki Gatanis (Alt)	Y	Wesley Ledesma	A
Alex Hansen	Y	Thomas Hernandez	A		

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

NATALIE CROWLEY offered a brief eulogy for Clinton Forbes, former Palm Tran Executive Director.

CHAIR AL-TURK also offered a brief eulogy for Clinton Forbes.

VICKI GATANIS stated Tri-Rail will be changing their route and going to downtown Miami.

1.F. TAC Liaison’s Report

NATHAN GEORGE, Long Range Transportation Plan Coordinator, 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 ELECT OFFICERS FOR THE 2024 CALENDAR YEAR

CHAIR AL-TURK opened the floor to nominations for the Chair and stated his interest in continuing as TAC Chair.

TERRENCE BAILEY nominated Natalie Crowley as Chair. Chair Al-Turk nominated himself as Chair. Natalie Crowley was elected chair with 14 out of 21 votes.

VICKI GATANIS nominated Kim Glas-Castro for Vice Chair. KIM GLAS-CASTRO declined.

NATALIE CROWLEY nominated Denise Malone as Vice Chair.

MOTION to Elect Natalie Crowley as Chair and Denise Malone as Vice Chair Officers for 2024, made by Jonathan Reinsvold and seconded by Jamie Brown, and carried 21-0 as

depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Anders Viane (Alt)	A
Quan Yuan (Alt)	Y	Kenny Wilson	Y	Kim Delaney	Y
Amanda Radigan (Alt)	Y	Michael Giambrone (Alt)	Y	Kim Glas-Castro	Y
Jason M. Kaufman	Y	Kevin Fischer (Alt)	Y	Christopher Marsh	Y
Denise Malone	Y	Yash Nagal	Y	Jonathan Reinsvold	Y
Jamie Brown	A	Aaron Hoffman	A	Natalie Crowley	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
JohnPaul O'Connor	Y	Vicki Gatani (Alt)	Y	Wesley Ledesma	A
Alex Hansen	Y	Thomas Hernandez	A		

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

2.B MOTION TO RECOMMEND ADOPTION of the Adjusted Urban Area Boundary Update

Rajendran Shanmugam, FDOT District 4 Staff, presented this item. The full presentation can be viewed at PalmBeachTPA.org/TAC

There were no public comments on this item.

ALEX HANSEN clarified that the map shows municipalities in the boundary and outside the boundary.

KIM GLAS-CASTRO expressed concerns with the classification of a two-lane residential street, which is under the same classification as a six-lane divided road in an unincorporated county.

MOTION to recommend adoption of the Adjusted Urban Area Boundary Update, made by Kevin Fischer and seconded by Kim Glas-Castro, and carried 21-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Anders Viane (Alt)	A
Quan Yuan (Alt)	Y	Kenny Wilson	Y	Kim Delaney	Y
Amanda Radigan (Alt)	Y	Michael Giambrone (Alt)	Y	Kim Glas-Castro	Y
Jason M. Kaufman	Y	Kevin Fischer (Alt)	Y	Christopher Marsh	Y
Denise Malone	Y	Yash Nagal	Y	Jonathan Reinsvold	Y
Jamie Brown	A	Aaron Hoffman	A	Natalie Crowley	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
JohnPaul O'Connor	Y	Vicki Gatani (Alt)	Y	Wesley Ledesma	A
Alex Hansen	Y	Thomas Hernandez	A		

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

3. INFORMATION ITEMS

3.A. I-95 Managed Lanes Preliminary Design & Engineering (PD&E)

HONG BENITEZ, FDOT, presented this item. The full presentation can be viewed at PalmBeachTPA.org/TAC.

KHURSHID MOHYUDDIN, Palm Beach County, submitted a public comment. He inquired whether the results of the current Southern Blvd study would have any impact on the SR-80 Study.

ALEX HANSEN stated the segments of the northern limits should be re-assessed. He expressed concerns regarding the poor safety performance and suggested both SR-80 and Belvedere interchanges should be separate projects.

NARESH MACHAVARAPU suggested the utilization of tools such as, transit and TSMO at this phase of design.

CHANG-JEN LAN noted FDOT needs to look at fundamental capacity issues and at safety issues in the south segment.

KIM DELANEY echoed concerns about project limits and noted they should consider extending limits north.

MOTION to indicate to the TPA Governing Board, the TAC has concerns regarding the Northern limits, made by Alex Hansen and seconded by Kim Delaney, and carried 21-0 as depicted in the table below.

Member	Vote	Member	Vote	Member	Vote
Jim Bell	Y	Jessica Keller	Y	Anders Viane (Alt)	A
Quan Yuan (Alt)	Y	Kenny Wilson	Y	Kim Delaney	Y
Amanda Radigan (Alt)	Y	Michael Giambrone (Alt)	Y	Kim Glas-Castro	Y
Jason M. Kaufman	Y	Kevin Fischer (Alt)	Y	Christopher Marsh	Y
Denise Malone	Y	Yash Nagal	Y	Jonathan Reinsvold	Y
Jamie Brown	A	Aaron Hoffman	A	Natalie Crowley	Y
Terrence Bailey	Y	Joyce Cai	Y	Motasem Al-Turk	Y
JohnPaul O'Connor	Y	Vicki Gatani (Alt)	Y	Wesley Ledesma	A
Alex Hansen	Y	Thomas Hernandez	A		

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

JIM BELL asked if the PD&E will also be looking at crash data from Boca Raton to Miami-Dade County.

3.B. Federal Listing of Obligated Projects for FY 2023

ANDREW UHLIR, TPA Deputy Director, presented the Federal Listing of Obligated Projects for FY 2023. The full presentation can be viewed at PalmBeachTPA.org/TAC.

There were no public comments on this item.

There were no chair and member comments on this item.

3. ADMINISTRATIVE ITEMS

3.A. Governing Board Summary Points – October 19, 2023

3.B. TPA Calendar 2024 Meeting Schedule

3.C. FDOT Scheduling Report – December 2023

3.D. 2023 Pedestrian and Bicycle Quarterly Crash Report- Q2

3.E. Next Meeting – February 7, 2024 (No January Meeting)

There were no public comments on these items.

4.D. Adjournment

There being no further business, the meeting was adjourned at 10:48 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 December 6, 2023 meeting of the Technical Advisory Committee, dated this 7th day of February 2024.

Natalie Crowley
TAC Chair

EXHIBIT A

TAC Member Attendance Record

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

VACANT/Anders Viane Town of Lake Park	P		P		P	P		ALT	P	P		A
KIM DELANEY/Thomas Lanahan Treasure Coast Regional Planning Council	P		P		P	P		P	P	ALT		P
KIM GLAS-CASTRO/Iramis Cabrera Village of Palm Springs	E		P		P	P		P	P	P		P
CHRISTOPHER MARSH/Bradford O'Brien Village of Royal Palm Beach	E		P		P	P		P	A	A		P
JONATHAN REINSVOLD/Tim Stillings Village of Wellington	E		P		ALT	ALT		ALT	P	P		P
WESLEY LEDESMA/VACANT City of Belle Glade	-		-		-	-		-	P	P		E
Tony Norat/Marsha Taylor/Christine Fasiska Florida Department of Transportation <i>Non-Voting Advisory Member</i>	P		P		P	P		P	P	P		ALT

P = Member Present

Alt = Alternate Present
*New Appointment

E = Excused Absence
- = Member not assigned

A = Unexcused Absence

EXHIBIT A

(Continued)

OTHERS PRESENT

Khurshid Mohyuddin
Rogelio Perez
Hong Benitez
Julio Bouclé
Gabriel Perez
Brad Davis
Max Distefano
Christopher Marsh
Valerie Neilson
Andrew Uhler
Brian Ruscher
Melissa Murray
Sienna Aiken
Ruth Del Pino

REPRESENTING

Palm Beach County
SFRTA
FDOT
FDOT Consultant, AECOM
FDOT Consultant, Stantec
Kimley- Horn
Kimley-Horn
Royal Palm Beach
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA

TPA RESOLUTION 2024-0X

A RESOLUTION ADOPTING 2024 TARGETS FOR FEDERALLY REQUIRED SAFETY 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 federal Safety Targets by February of each year;

WHEREAS, the required federal safety performance measures include the number and rate of fatalities, the number and rate of serious injuries, and the number of pedestrian & bicycle fatalities and serious injuries;

WHEREAS, the TPA has the option to support the safety targets adopted by the State, or establish their own targets; and

WHEREAS, FDOT re-adopted the previous statewide targets of zero, shown in the summary table attached herein as “Exhibit A”; and

WHEREAS, since 2018, the TPA has adopted the safety targets of zero fatalities and serious injuries; and

WHEREAS, the TPA, along with multiple municipalities within Palm Beach County, the Metropolitan Planning Organization Advisory Council (MPOAC), FHWA, and the Florida Department of Transportation (FDOT) support “Vision Zero”, a multi-national strategy to eliminate all traffic-related fatalities and serious injuries; and

WHEREAS, the TPA, to support its commitment to Vision Zero, adopted a Vision Zero Action Plan in April of 2019 and an updated version in October of 2021.

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 herby:

- a. Adopts the Federal targets of zero fatalities and serious injuries for Palm Beach County, 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) as administrative modifications;
- c. Reaffirms direction to TPA staff to continue implementing, monitoring, and evaluating the progress of safety measures and the Vision Zero Action Plan.

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 15th day of February 2024.

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

By: _____
Mayor Chelsea Reed, as its Chair

ATTEST:

Ruth Del Pino, TPA Agency Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

Paul R. Gougelman, TPA General Counsel

Exhibit A: Safety Performance Measures and Targets

Palm Beach Transportation Planning Agency (Palm Beach County)

Performance Measure	Avg 2013-2017	Avg 2018-2022 ¹	Adopted 2023 Targets	Proposed 2024 Targets
Safety (PM1) for all roadways				
Number of fatalities	158	198	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.19	1.40	0	0
Number of serious Injuries	1,080	967	0	0
Rate of serious injures per 100 million (VMT)	8.16	6.80	0	0
Number of non-motorized fatalities & serious injuries combined	205	204	0	0

Florida Department of Transportation (Statewide)







Performance Measure	Avg 2013-2017	Avg 2018-2022 ¹	Adopted 2023 Targets	Adopted 2025 Targets
Safety (PM1) for all roadways				
Number of fatalities	2,825	3,398	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.36	1.46	0	0
Number of serious Injuries	20,917	17,165	0	0
Rate of serious injures per 100 million (VMT)	10.13	7.44	0	0
Number of non-motorized fatalities & serious injuries combined	3,286	3,200	0	0

Notes:

1. Year 2022 crash data is preliminary data as of 1/29/24 from Signal4 Analytics.

2023 - 2024 VISION ZERO STATUS REPORT CARD

Policy, Funding, and Cultural Related Actions

#	Action	Outcome	Status	Notes
Policy Action				
1.1	Produce a Vision Zero annual report and proactively seek feedback and research latest Vision Zero best practices.	Annual Report in June		Publishing in February and June 2024. TPA Staff is part of the Florida's Pedestrian and Bicycle Safety Coalition that meets regularly to discuss statewide best practices.
1.2	Include safety changes in TPA legislation and policy positions.	Federal and State Law Changes		The TPA participates in the creation of the policy positions of the Florida Metropolitan Planning Organizations Advisory Council (MPOAC) annually. In 2023, HB 317/SB 258 were signed into law permitting automated speed enforcement within school zones in Florida. Automated speed enforcement is a proven safety countermeasure to reduce severe and fatal crashes.
1.3	Identify target speeds for high crash corridors based on context classification and safety.	Map of High Crash Corridors with Identified Target Speed		Scope of work underway for Speed Management Plan.
1.4	Collaborate with State partners to create a consistent process for displaying the safety analysis included in TIP projects.	Safety Analysis Checklist		TPA staff requests FDOT and consultants to include safety analysis in project design presentations to TPA Board and committees. TPA staff is researching the FDOT safety analysis requirements for all PDE and PE and plans on working on a checklist in the future and/or best examples of safety analysis in presentations.
1.5	Work with the School District of Palm Beach County to require safe walking, biking, and driving curriculums in elementary, middle, and high schools.	New Regulations		Discussions held with school district on curriculum. TPA staff will continue to provide materials and messaging to teachers at the beginning of each school year to encourage implementation of walk and bicycle safety curriculum into the lesson plans. Requiring school district implementation of safety curriculums is a long-term action that will need to be led and approved by the school district.
Funding Action				
2.1	Work with signal maintaining agencies to make signalized intersection crossings more pedestrian friendly.	5 Intersections Modified Per Year		TPA staff worked with the following partners to update their pedestrian and traffic signals: <ul style="list-style-type: none"> Palm Beach County received a Local Road Safety Program grant to fund county-wide signal upgrades at different locations, in addition to adding flashing yellow arrows in 2023.



				<ul style="list-style-type: none"> Received public comment from resident and worked with Palm Beach County to apply a Leading Pedestrian Interval (LPI) at north-south crosswalks for the Southern Blvd and Parker Avenue intersection on November 17, 2023. Staff worked with FDOT and PBC to add LPI's at the Atlantic Avenue and Homewood Blvd intersection for FM#449283-1.
2.2	Evaluate safety aspects of TPA-funded projects one to five years after construction completion.	Before/After Studies		Staff created a template and is evaluating recently completed TPA funded projects. An interactive dashboard is in development for the status of TPA projects to include safety summaries.
Culture Action				
3.1	Provide reviews of fatal pedestrian and bicycle crash reports, including observations and potential actions.	Quarterly Fatal Crash Reports		Q1-Q3 Reports have been published and provided in committee and Board backups. Q4/Annual Report expected April 2024.
3.2	Collaborate with roadway owners to maintain a detailed data inventory for federal-aid eligible roadways that includes typical section attributes to provide more effective analysis of complete streets opportunities.	Established Data Inventory Structure by June 2022		Staff is researching best practice and a switch to the All Roads Network of Linear Referenced Data (ARNOLD) and integrating additional needs into the network, including pedestrian and bicycle facilities. Staff may consider consultant support for FY 25.
3.3	Implement a Vision Zero media and public education campaign.	Vision Zero Outreach Toolkit by June 2022		Media toolkit published last year on the website. Staff continues to work on provided more resources on website to aid media, partners, and the public, including a calendar of events.
3.4	Host an annual Vision Zero workshop for local communities and agencies.	Workshop Held + Upcoming		Completed Vision Zero Action Plan workshop in April 2023. Staff preparing for upcoming workshop on Safe Streets 4 All grant awardees and potential applicants coordination.
3.5	Host Vision Zero safety events and/or participate in other local events to encourage safety, emphasizing traditionally underserved communities.	Participation in One Safety Event Per Year		Staff held and participated in the following events: <ul style="list-style-type: none"> Participated in FDOT's Mobility Week and Ride, Roll, Stroll Challenge October 27-31, 2023 and November 1-30, 2023 Participated in Elementary and Secondary Physical Education School Training event August 7 and 8, 2023 to provide resources to physical education teachers on pedestrian and bicycle safety. Hosted a Ribbon Cutting event for the Dillman Trail project funded by the TPA's Transportation Alternatives (TA) Program on October 18, 2023.



2023 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/31/2024.

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	2023	Value	Time Frame
Goal 1: Preserve									
Maintenance									
Pavement									
Interstate in Good Condition	55.2%	23.2%	61.2%	53.2%	59.5%	65.0%	n/a	≥ 60%	< 5 yrs
Interstate in Poor Condition	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	n/a	≤ 5%	< 5 yrs
Non-Interstate NHS in Good Condition	40.3%	39.9%	44.0%	N/A	45.1%	53.3%	n/a	≥ 40%	< 5 yrs
Non-Interstate NHS in Poor Condition	0.5%	0.1%	0.1%	N/A	1.2%	1.1%	n/a	≤ 5%	< 5 yrs
Bridges									
NHS bridges in Good Condition	87.7%	88.1%	87.4%	85.2%	82.2%	81.7%	n/a	≥ 50%	< 5 yrs
NHS bridges in Poor Condition	1.2%	1.1%	1.0%	1.0%	1.0%	2.2%	n/a	≤ 5%	< 5 yrs
Transit									
Percentage of Palm Tran infrastructure exceeding useful life for:									
Vehicles - Articulated Bus (> 14 yrs old)	-	0%	0%	0%	0%	0%	0.0%	≤ 10%	< 5 yrs
Vehicles - Fixed Route Bus (> 14 yrs old)		0%	0%	15.8%	17.6%	0%	0.0%	≤ 10%	< 5 yrs
Vehicles - Cutaway Bus (> 10 yrs old)		0%	1.7%	46.5%	9.2%	0%	0.0%	≤ 13%	< 5 yrs
Equipment - Automobiles (> 4 yrs old or 100,000 miles)	-	26%	31.1%	15.3%	34.6%	18.0%	43.4%	≤ 14%	< 5 yrs
Equipment - Trucks (> 4 yrs old or 100,000 miles)		26%	29%	33.3%	27.9%	8%	0.05%	≤ 0%	< 5 yrs
Facilities (<2.5 on 1-5 scale)	-	0%	0%	0%	0%	0%	0.0%	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%	62.5%	n/a	≤ 50%	< 5 yrs
Rolling stock - locomotives, coach cars, self-propelled cars (>39 yrs old)	-	0%	25%	26.7%	26.3%	30.0%	n/a	≤ 30%	< 5 yrs
Percentage of Tri-Rail facilities with poor condition (<2.5 on 1-5 scale)									
Passenger Terminals	-	30%	5%	5%	5%	33%	n/a	≤ 5%	< 5 yrs
Maintenance Facilities	-	30%	5%	5%	5%	33%	n/a	≤ 5%	< 5 yrs
Administrative Offices	-	0%	5%	5%	5%	33%	n/a	≤ 5%	< 5 yrs
Rail fixed-guideway track with performance restrictions	-	8%	3.3%	0.0%	2.1%	15%	n/a	≤ 3.5%	< 5 yrs
Environment									
Daily fuel use (gal) per person	1.29	1.29	1.28	1.16	1.14	1.21	1.21	≤ 1.25	10 yrs
Daily Vehicle Miles Traveled per person	26.8	27.2	27.3	24.2	25.2	25.8	n/a	≤ 21	10 yrs
% electric vehicles in rubber-tire transit fleet	0%	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%	3.9%	≤ 3%	10 yrs
1% chance of annual flooding	-	26.7%	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



2023 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/31/2024.

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	2023	Value	Time Frame
Goal 2: Safe									
Vision Zero									
Number of fatalities	157	183	174	184	215	*232	*171	0	< 5 yrs
Rate of fatalities per 100 million vehicle miles traveled (VMT)	1.12	1.29	1.11	1.38	1.56	1.63	n/a	0	< 5 yrs
Number of serious Injuries	1,123	1,193	1,021	916	890	*816	*677	0	< 5 yrs
Rate of serious injuries per 100 million (VMT)	8.00	8.42	6.50	6.91	6.45	5.72	n/a	0	< 5 yrs
Number of non-motorized fatalities & serious injuries combined	209	214	217	198	190	*202	*170	0	< 5 yrs
Number of rail fatalities	12	12	17	9	11	14	*13	0	< 5 yrs
Goal 3: Efficient									
Reliability									
Percent of reliable person-miles traveled on the Interstate	84%	85%	78%	94%	83%	78%	n/a	≥ 85%	< 5 yrs
Percent of reliable person-miles traveled on the non-Interstate NHS	89%	93%	94%	98%	97%	92%	n/a	≥ 93%	< 5 yrs
Truck travel time reliability ratio (TTTR) on the Interstate	1.72	1.77	1.86	1.66	1.78	1.95	n/a	≤ 1.75	< 5 yrs
Ratio of transit v. car average commute time	1.97	1.98	2.11	1.92	2.01	1.83	n/a	≤ 1.75	10 yrs
Productivity									
Passenger trips per revenue hour									
for Tri-Rail service	34.96	34.76	35.1	31.2	18.40	24.97	n/a	40	10 yrs
for Palm Tran fixed route service	18.40	20.07	17.80	15.50	12.90	12.60	15.60	30	10 yrs

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

*Preliminary safety data for 2022 and 2023..



2023 PERFORMANCE MEASURES REPORT CARD

Updated as of 1/31/2024.

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	2023	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	n/a	20	10 yrs
10-ft or wider shared use pathways	50	72	83	89	87	*85	n/a	100	10 yrs
8 to 9-ft paved pathways	-	294	296	296	293	*292	n/a	305	10 yrs
Buffered bike lanes	8	12	12	12	12	12	n/a	20	10 yrs
Designated bike lanes	180	200	202	225	246	249	n/a	300	10 yrs
Sidewalks	-	1,165	1,173	1,178	1,183	*1,169	n/a	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%	n/a	100%	10 yrs
Pedestrian facilities within 1 mile of a transit hub	85.0%	85.0%	85.0%	85.0%	85.4%	85.3%	n/a	100%	10 yrs
Pedestrian facilities within 2 miles of elementary schools	-	79.0%	79.4%	79.6%	83.0%	83.0%	n/a	≥90%	10 yrs
Pedestrian facilities within 1/4 mile of a traditionally underserved community	-	67.7%	70.9%	n/a	78.7%	n/a	n/a	≥70%	10 yrs
Goal 5: Multimodal									
Commuter Mode Split									
Walking	1.50%	1.48%	1.35%	1.30%	1.19%	1.13%	n/a	≥ 5%	10 yrs
Biking	0.62%	0.71%	0.61%	0.51%	0.45%	0.50%	n/a	≥ 3%	10 yrs
Transit	1.88%	1.81%	1.63%	1.63%	1.47%	1.38%	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	2.43M	2.52	3.0M	10 yrs
Palm Beach International Airport	25.8k	26.8k	29.0k	29.5k	31.2k	30.6k	30.3	30.0k	10 yrs

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

*Some data may show increases or decreases because of data verification or availability.



Amendment #3 2045 Long Range Transportation Plan (LRTP) Summary of Proposed Changes

The 2045 LRTP was adopted by the TPA Governing Board on December 12, 2019. TPA adopted Amendment #2 on October 19, 2023, for consistency with the 2024 – 2028 Transportation Improvement Program (TIP) and the updated FDOT Strategic Intermodal System (SIS) Cost Feasible Plan.

Amendment #3 is proposed to incorporate locally funded projects into the LRTP that demonstrates TPA project support, and planning consistency required of local agencies when requesting funding through State or Federal discretionary funding programs.

TPA has scheduled adoption of Amendment #3 at the March 21, 2024 TPA Governing Board Meeting.

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.

TPA requested details of locally funded projects from our regional partners to incorporate by Amendment into the 2045 LRTP. The following tables highlight regionally significant transportation projects from Palm Beach County’s Road Program, or local Capital Improvement Programs, which are proposed for incorporation into the 2045 LRTP by Amendment #3.

Local Government Prioritization (pgs 155-157)

LRTP#	Location	Description	Cost (in \$1,000)	Committed Funding (in \$1,000)
WPB001	Fern Street Extension from Australian Ave to East of Tamarind Ave	Construct new 4-lane road with SFRC Rail crossing and closure of 2 ½ existing SFRC rail crossings.	\$41,384	\$3,800
WPB002	West Palm Beach on the Rise (Carver Neighborhood, Palm Beach Lakes Service Road, Twin Lakes Neighborhood and Golf Avenue Bridge, and Roosevelt Estates Neighborhood)	Street improvements including lighting, utilities, traffic signals, widening, minor landscaping, stormwater improvements, milling and resurfacing, conventional bike lanes, and traffic calming funded jointly under a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant.	\$10,170	\$10,170

Operations and Maintenance (pg 158)

LRTP#	Location	Description	Cost (in \$1,000)	Committed Funding (in \$1,000)
RRR_012	G. Bush Blvd (NE 8th) over ICWW Bridge Replacement	Reconstruct existing bascule bridge over ICWW	\$77,000	\$1,400
RRR_002	Palm Beach Lakes at FEC Rail Grade Separation	Rehabilitate existing bridge and roadway between N Sapodilla Ave and Madeira Ct	\$21,500	\$4,500

Local Government Prioritization

Select projects that may be implemented through the Palm Beach County Road Program and/or local Capital Improvement Programs in collaboration with affected local governments. Shown for information and planning consistency purposes.

Programming Tiers ->				FY 20-24 (TIP)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2036-2045 (2045 Plan)					
LTRP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	
PBC001			Countywide Locations	Small intersections and small capacity improvement projects		\$6,859	\$11,847	\$43,645		\$6,859	\$11,847	\$43,645		\$6,859	\$11,847	\$43,645		\$13,717	\$23,693	\$87,290	
PBC002			6th Ave S from I-95 to South A St	Widen 4L to 6L						\$600	\$900	\$1,980									
PBC003		2018511	10th Ave from Congress Ave to I-95	Add 3rd WB thru lane						\$3,300	\$4,950	\$10,890									
PBC004			190th St North from 60th St N to northern terminus	New 4L														\$3,000	\$4,500	\$14,914	
PBC005	2016501	2016501	45th St from E of Haverhill Rd to W of Military Trl	Widen 4/5L to 6L				\$2,160													
PBC006			45th St at Military Trl	Intersection improvements						\$180	\$5,000	\$1,320									
PBC007			45th St from Village Blvd to I-95	Widen 6L to 8L						\$400	\$600	\$1,320									
PBC008			45th St from I-95 to Congress Ave	Intersection improvements						\$420	\$200	\$2,904									
PBC010			60th St North from 190th St N to M-Canal	New 4L														\$600	\$900	\$2,983	
PBC011			60th St North from M-Canal to Seminole Pratt Whitney Rd	Widen 2L to 4L						\$1,100	\$1,650	\$3,630									
PBC012			60th St North from Seminole Pratt Whitney Rd to 140th Ave N	New 4L						\$1,700	\$2,550	\$5,610									
PBC121			60th St North from W of 140th Ave N to Avocado Blvd	Widen 2L to 3L, M Canal relocation		\$500	\$1,200				\$1,110	\$5,082									
PBC013			60th St North from W of 140th Ave N to Avocado Blvd	Widen 3L to 5L														\$375	\$750	\$2,983	
PBC014	2017515	2017515	60th St North from Avocado Blvd to E of 120th Ave N	Widen 2L to 3L			\$200	\$7,000													
PBC015			60th St North from Avocado Blvd to SR 7	Widen 3L to 5L														\$1,800	\$2,700	\$8,948	
PBC018		2015509	Benoist Farms Rd from SR 80 to Belvedere Rd	Widen 2L to 3L				\$5,200													
PBC019			Boca Rio Rd from Palmetto Park Rd to Glades Rd	Widen from 2/3L to 5L										\$800	\$1,200	\$2,000					
PBC124			Center St from Loxahatchee River Rd to Alt A1A	Widen 2L to 3L		\$720	\$1,080					\$2,376									
PBC021			Central Blvd from Indiantown Rd to Roebuck Rd	Widen 2/3L to 5L with new bridge over C-18														\$1,000	\$1,500	\$4,971	
PBC022		2014503	Church St from Limestone Creek Rd to W of Central Blvd	Reconstruct 2L to include a roundabout				\$2,000													
PBC023	2017516	2017516	Clint Moore Rd from W of Lyons Rd to E of Lyons Rd	Widen 4L to 6L				\$2,500													
PBC024		"2018101 2018102"	Clint Moore Rd from Jog Rd to Military Trl	Intersection improvements			\$1,700	\$2,380													
PBC027	2023009903	2018506	Coconut Blvd from S of Temple Blvd to S of Northlake Blvd	Widen 2L to 5L			\$1,500	\$5,100													
PBC029	4330641	2012517	Congress Ave from Northlake Blvd to Alt A1A	New 3L			\$4,000	\$5,000													
PBC030			Coral Ridge Drive from Glades Rd to Burt Aaronson Park Dr	New 2L		\$1,040	\$1,560	\$2,600													
PBC032	20239906	2019502	Donald Ross Rd from Prosperity Farms Rd to Ellison Wilson Rd	Widen 4/5L to 6L		\$550		\$1,900													
PBC033			Donald Ross Rd from Ellison Wilson Rd to US 1	Widen 4L to 6L		\$400	\$600	\$1,000													
WPB001			Fern Street Extension from Australian Ave to East of Tamarind Ave	Construct new 4-lane road with SFRC Rail crossing and closure of 2 ½ existing SFRC rail crossings.						\$1,975	\$7,000	\$21,033									
PBC035			Flavor Pict Rd from SR 7 to Lyons Rd	Widen 2L to 4L										\$600	\$900	\$2,325					
PBC036			Flavor Pict Rd from Lyons Rd to Hagen Ranch Rd	New 4L, including bridge over Florida's Turnpike						\$2,000	\$3,000	\$6,600									
PBC118		2016500	Florida Mango Rd from 10th Ave North to N of Edgewater Dr	Widen 2L to 3L				\$3,300													
PBC119		2015520	Florida Mango Rd from Edgewater Dr to Barbados Rd	Widen 2L to 3L				\$1,900													
PBC117	2017517	2017517	Florida Mango Rd from Barbados Rd to N of Myrica Rd	Widen 2L to 3L				\$3,100													
PBC120		2014511	Florida Mango Rd from Myrica Rd to Summit Blvd	Widen 2L to 3L				\$2,200													
PBC020	4378781	2012504	Forest Hill Blvd at Military Trl	Intersection improvements			\$6,699	\$5,082													

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			
PBC122		2018501	Gun Club Rd from E of Jog Rd to W of Haverhill Rd	Widen 2L to 3L			\$100	\$2,340															
PBC040	2020009910	2018021	Happy Hallow Rd from Smith Sundry Rd to Lyons Blvd	New 2L				\$650															
PBC041			Haverhill Rd from Le Chalet Blvd to Hypoluxo Rd	Widen 2L to 3L and construct new 3L																			
PBC042			Haverhill Rd at Belvedere Rd	Intersection improvements					\$380	\$200	\$2,772												
PBC043			Haverhill Rd from Okeechobee Blvd to Community Dr	Widen 5L to 6L														\$1,800	\$2,700	\$8,948			
PBC044			High Ridge Rd from Gateway Blvd to Miner Rd	Widen 2L to 5L										\$800	\$1,200	\$3,100							
PBC045			Hypoluxo Rd from Lawrence Rd to Congress Ave	Intersection improvements					\$430	\$600	\$2,904												
PBC047			Indiantown Rd from Island Way to Central Blvd	Intersection improvements					\$550	\$3,200	\$4,092												
MUN001			Island Way extension from Jupiter Park of Commerce to Indiantown Rd	New 3L										\$1,230	\$1,845	\$4,766							
PBC049			Jog Rd from Linton Blvd to Atlantic Ave	Intersection improvements																			
PBC050			Jog Rd from Melaleuca Ln to Lake Worth Rd	Intersection improvements			\$1,100	\$3,300															
PBC051			Jog Rd from 10th Ave N to Summit Blvd	Intersection improvements					\$770	\$3,000	\$6,600												
PBC053		2022009918	Kirk Rd from N of Forest Hill Blvd to Summit Blvd	Widen 2L to 3/5L			\$100	\$3,200															
PBC123	2023009901		Kirk Rd from Summit Blvd to Gun Club Rd	Widen 2L to 3/5L			\$100	\$3,950															
PBC055			Lantana Rd from High Ridge Rd to Andrew Redding Rd	Widen 5L to 6L										\$1,000	\$1,500	\$3,875							
PBC056	2014506	2014506	Lawrence Rd from S of Ponzia Place to Lantana Rd	Widen 2L to 3L				\$2,200															
PBC057			Linton Blvd from Jog Rd to Sims Rd	Widen 4L to 6L					\$600	\$900	\$1,980												
PBC058			Linton Blvd from Sims Rd to Military Trl	Widen 5L to 6L					\$200	\$300	\$660												
PBC059			Linton Blvd from Congress Ave to Old Dixie Hwy	Intersection improvements					\$570	\$4,500	\$2,112												
PBC060			Lyons Rd from SW 18th St to Glades Rd	Widen 4L to 6L					\$1,600	\$2,400	\$5,280												
PBC061			Lyons Rd from Atlantic Ave to Flavor Pict Rd	Widen 2L to 4L		\$500	\$3,320				\$12,606												
PBC062		20239905	Lyons Rd from Flavor Pict Rd to Boynton Beach Blvd	Widen 2L to 4L			\$100	\$8,000															
PBC063			Lyons Rd from N of Lake Worth Rd to Stribling Way	New 2L	\$100													\$400	\$540	\$2,108			
PBC065			Military Trl from Linton Blvd to Lake Ida Rd	Intersection improvements					\$400	\$800	\$3,300												
PBC066			Miner Rd from Congress Ave to High Ridge Rd	Widen 2L to 3L					\$400	\$600	\$1,320												
PBC067			Miner Rd from Military Trl to Lawrence Rd	New 3L		\$750	\$500	\$3,800															
PBC069			Northlake Blvd from Seminole Pratt Whitney Rd to 140th Ave N	Widen 4L to 6L										\$1,600	\$2,400	\$6,200							
PBC070		2003503B	Northlake Blvd from Hall Blvd to Coconut Blvd	Widen 2L to 4L				\$8,200															
PBC071			Northlake Blvd from 140th Ave N to Coconut Blvd	Widen 4L to 6L					\$1,400	\$2,100	\$4,620												
PBC072			Northlake Blvd from Coconut Blvd to SR 7 (Const. by Avenir)	Widen 4L to 6L		\$1,200	\$1,800	\$3,000															
PBC073			Northlake Blvd from SR 7 to Beeline Hwy	Widen 4L to 6L					\$600	\$900	\$1,980												
PBC074			Northlake Blvd from I-95 to Congress Ave	Intersection improvements					\$600	\$900	\$1,980												
PBC082	2014500	2014500	Old Dixie Hwy from Yamato Rd to Linton Blvd	Widen 2L to 3L			\$7,000	\$10,000															
PBC083			Old Dixie Hwy from Yamato Rd to Linton Blvd	Widen 3L to 5L														\$10,000	\$15,000	\$49,713			
PBC084			Old Dixie Hwy from Park Ave to Northlake Blvd	Widen 3L to 5L										\$600	\$900	\$2,325							
PBC085	20239913		Orange Blvd from Seminole Pratt Whitney Rd to Coconut Blvd	Widen 2L to 3L	\$200				\$1,900	\$2,850	\$6,270												
PBC093			Park Ave West from Congress Ave to Old Dixie Hwy	New 3L		\$600	\$900	\$1,500															
PBC094			Powerline Rd from Broward County Line to Palmetto Park Rd	Widen 4L to 6L										\$1,300	\$1,950	\$5,038							
PBC100	2023009904	2018502	Royal Palm Beach Blvd from N of Persimmon Blvd to N of 60th St	Widen 2L to 5L			\$950				\$10,692												

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	
PBC101	20239931	2014501	Royal Palm Beach from N of 60th St S of Orange Blvd	Widen 2L to 5L				\$6,000													
PBC102	20239931	2018507	Royal Palm Beach from N of 60th St to Orange Blvd; Orange Blvd from Coconut Blvd to Royal Palm Beach Blvd; Coconut Blvd from Orange Blvd to S of Temple Blvd	Widen 2L to 5L		\$1,000	\$4,400														
PBC104			Seminole Pratt Whitney Rd from SR 80 to Okeechobee Blvd	Widen 4L to 6L										\$1,000	\$1,500						\$4,971
PBC105			Seminole Pratt Whitney Rd from Okeechobee Blvd to Sycamore Dr E	Widen 4L to 6L										\$1,260	\$1,890						\$6,264
PBC106			Seminole Pratt Whitney Rd from Sycamore Dr E to 60th St N	Widen 4L to 6L										\$1,140	\$1,710						\$5,667
PBC107			Seminole Pratt Whitney Rd from 60th St N to Orange Blvd	Widen 4L to 6L										\$840	\$1,260						\$4,176
PBC108			Seminole Pratt Whitney Rd from Orange Blvd to Northlake Blvd	Widen 4L to 6L										\$1,320	\$1,980						\$6,562
PBC109			Seminole Pratt Whitney Rd from Northlake Blvd to 100th Lane North	Widen 2L to 4L																	
PBC110			Seminole Pratt Whitney Rd from 100th Lane North to Avenir	New 4L																	
PBC111			Seminole Pratt Whitney Rd from Avenir to SR 710/ Beeline Hwy	New 4L										\$6,000	\$9,000	\$23,250					
PBC112			Sims Rd from Linton Blvd to Atlantic Ave	New 3L																	
PBC113			Summit Blvd from E of Florida Mango to W of I-95	Widen 4L to 5L																	
WPB002			West Palm Beach on the Rise	Neighborhood Improvements in various locations under RAISE grant.								\$10,170									
PBC116			Yamato Rd from W of Lyons Rd to W of Turnpike	Widen 4L to 6L				\$3,940													
County Total					\$300	\$14,119	\$50,756	\$156,147		\$27,349	\$61,957	\$172,609		\$27,349	\$42,582	\$100,399		\$32,692	\$52,283	\$210,497	
WPB Total										\$1,975	\$7,000	\$21,033									

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

Amendment



Operations and Maintenance

Projects to maintain the operations and maintenance of transportation facilities on the federal aid network. Projects are typically shown as a lump set-aside amounts with only projects with larger estimated construction costs shown as specific line items.

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
RRR_FDOT		Florida Department of Transportation Operations & Maintenance	Set-aside to advance State Highway System operations and maintenance, resurfacing and bridge replacements				\$661,200				\$1,025,065				\$154,191				\$1,551,200
RRR_PBC		Palm Beach County Operations & Maintenance	Set-aside to advance resurfacing, bridge, and operations & maintenance of county owned facilities				\$225,304				\$372,281				\$273,029				\$576,000
RRR_001	4284002	US-1/SR-5 Federal Highway from CR-A1A to Beach Road [93005]	Bridge Replacement	\$2,190	\$15	\$176	\$148,315												
RRR_002	2017R912	Palm Beach Lakes Blvd over FEC Railroad [937709]	Bridge Rehabilitation				-	\$1,500			\$20,000								
RRR_003	20269901	Summit Blvd over C-51 [934201]	Bridge Replacement		\$2,000						\$10,560								
RRR_004		Jog Rd over C-51 Canal [934273]	Bridge Replacement					\$966	\$193						\$14,971				
RRR_005		E Indiantown Rd over ICWW [930453], [930454]	Bridge Replacement					\$19,289	\$3,858						\$298,978				
RRR_006		Lake Ave over Lake Worth ICWW [930104], [930318]	Bridge Replacement					\$14,771	\$2,954	\$194,972									
RRR_007		US-1 over ICWW (Parker Bridge) [930004]	Bridge Replacement					\$7,980	\$1,596						\$123,695				
RRR_008		S Ocean Blvd over Boca Raton Inlet [930060]	Bridge Replacement									\$5,271	\$1,054	\$81,699					
RRR_009		Southern Blvd over LWDD L-2 Canal [930053]	Bridge Replacement					\$2,596	\$519						\$40,245				
RRR_010		10th Ave North over I-95 [930260]	Bridge Replacement					\$1,085	\$217						\$16,823				
RRR_011		PGA Blvd over Florida Turnpike [930265]	Bridge Replacement					\$837	\$167						\$12,972				
RRR_012		G. Bush Blvd. (NE 8th) over ICWW Bridge Replacement	Reconstruct existing bascule bridge over ICWW					\$2,000	\$5,000		\$70,000								
County Total				\$2,190	\$2,015	\$176	\$990,819	\$47,524	\$9,505	\$1,602,878		\$5,271	\$1,054	\$1,016,604					\$2,127,200

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

Legend

Amendment

DECLARING MARCH 2024 AS FLORIDA BICYCLE MONTH

WHEREAS, [INSERT MUNICIPALITY] 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, educational programs, races, commuting and charity events for riders of all ages and abilities 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, creating a bicycle-friendly community has been shown to improve citizen's health, well-being, and quality of life, growing the economy of [INSERT MUNICIPALITY], attracting tourism dollars, improving traffic safety, supporting student learning outcomes, and reducing pollution, congestion, and wear and tear on our streets; and

WHEREAS, Palm Beach County has an ever-expanding designated or enhanced bicycle lane network, with over 270 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 2024, that the month of March 2024, 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 14, 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.

Special Items – The board had a moment of silence to honor Clinton Forbes, announced the Palm Beach Local Coordinating Board of the Year and Dispatcher of the year, and announced the Ride Roll Stroll Challenge Award.

Approved Minutes – The Board approved its minutes for October 19, 2023.

Approved Technical Advisory Committee (TAC) Appointment – The Board approved Roberto Travieso as the Alternate for City of Riviera Beach.

Approved Citizen’s Advisory Committee (CAC) Appointment – The Board approved Linda Hess as the Palm Beach County District 1 Representative.

Approved Transportation Disadvantaged Local Coordinating Board (TD LCB) Appointment – The Board approved Isis Williams as the Florida Department of Children and Families Representative.

Adopted TPA Resolution 2023-24 – The Board authorized TPA Group Health Insurance Benefits for Employees; Providing for implementation; a renewal option up to two years and an effective date.

Adopted TPA Resolution 2023-25 – The Board approved an amendment of FY 24 Unified Planning Work Program (UPWP).

Approved Building Security Contract Action – The Board authorized the Executive Director to act on the Building Security Agreement.

Approved HVAC & Dehumidifier Equipment & Installation Emergency Purchase – The Board authorized the execution of an emergency purchase agreement with Spectrum A/C LLC.

Elected 2024 TPA Officers – The Board elected Mayor Reed as Chair, Vice Mayor Marino as Vice Chair, and Vice Mayor Napoleone, Councilmember Drucker, and Commissioner Fox as at large Executive Committee Officers.

Adopted TPA Resolution 2023-26 – The Board approved the proposed 2020 FHWA Adjusted Urban Area Boundary for Palm Beach County.

TPA Federal Certification of the Planning Process – Federal Highway Administration (FHWA) provided a presentation to review and certify the TPA’s planning process through August 2027. FHWA and FTA staff highlighted content from the final report, which can be viewed at PalmBeachTPA.org/Certification

Florida Commission for Transportation Disadvantaged (CTD) Program Overview – The Florida CTD provided an overview of the statewide program, responsibilities, and priorities.

I-95 Managed Lanes Project Development and Environment (PD&E) Study – FDOT presented the I-95 Managed Lanes Project Development and Environment (PD&E) study.

Project Scheduling Report – February 2024 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 DeLosSantos 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	Production	3/4/2024
4353842	I-95 AT LINTON BLVD	INTERCHANGE JUSTIFICA/MODIFICA	FDOT	Initial Engineering	3/12/2024
4378681	SOUTHERN BLVD/SR-80 AT SR-7/US-441	ADD TURN LANE(S)	FDOT	Public Information Workshop	3/19/2024
4512241	SR-80 AT JOG RD	ADD LEFT TURN LANE(S)	FDOT	Kickoff Meeting	3/20/2024
4132571	I-95 AT HYPOLUXO RD	INTERCHANGE - ADD LANES	FDOT	Constructability Plans	4/1/2024
4127331	I-95 AT 10TH AVE N	INTERCHANGE - ADD LANES	FDOT	Constructability Plans	4/5/2024
4132601	I-95 AT PALM BEACH LAKES BLVD	INTERCHANGE JUSTIFICA/MODIFICA	FDOT	Initial Engineering	4/24/2024
State Road Modifications					
4383865	US-1 FROM CAMINO REAL RD TO NE 8TH ST/MIZNER BLVD	BIKE LANE/SIDEWALK	FDOT	Initial Field Review	3/4/2024
4405755	ATLANTIC AVE/SR-806 FROM CUMBERLAND DR TO JOG RD	ADD LANES & RECONSTRUCT	FDOT	Initial Engineering	3/22/2024
4383862	US-1 FROM 59TH ST TO NORTHLAKE BLVD	BIKE LANE/SIDEWALK	FDOT	Production	4/1/2024
4383866	US-1/BROADWAY AVE FROM 25TH ST TO 42ND ST	TRAFFIC OPS IMPROVEMENT	FDOT	Resolution from Agency	4/3/2024
Local Initiatives Program					
4443771	GERMANTOWN RD FROM OLD GERMANTOWN RD TO S CONGRESS AVE	BIKE PATH/TRAIL	DELRAY BEACH	LAP Commitment	3/1/2024
4483061	C-2 CANAL FROM GREENVIEW SHORES BLVD TO BENT CREEK RD	BIKE PATH/TRAIL	WELLINGTON	Kickoff Meeting	3/22/2024
4498471	PROSPERITY FARMS FR 800 FT N OF LAKE BLVD TO DONALD ROSS RD	BIKE LANE/SIDEWALK	FDOT	Kickoff Meeting	3/22/2024
Transportation Alternatives Program					
4460781	SE 1ST ST FROM BOYNTON BEACH BLVD TO WOOLBRIGHT RD	BIKE PATH/TRAIL	BOYNTON BEACH	LAP Commitment	2/2/2024
4400151	WEST PALM BEACH - NORTH SHORE PEDESTRIAN BRIDGE	PEDESTRIAN/WILDLIFE OVERPASS	FDOT	Construction Notice to Proceed (NTP)	2/16/2024
4508291	FAIRCHILD AVE FROM FAIRCHILD GARDENS AVE TO CAMPUS DR	BIKE PATH/TRAIL	PALM BEACH GARDENS	Kickoff Meeting	2/23/2024
4483031	CHERRY RD FROM MILITARY TRAIL TO QUAIL DR	BIKE LANE/SIDEWALK	PALM BEACH COUNTY	LAP Commitment	3/1/2024
4507871	INDIAN TRAIL IMPROVEMENT DISTRICT - HAMLIN BLVD, GRAPEVIEW BLVD, CITRUS GROVE BLVD	SIDEWALK	ITID	Execution Date (Design)	3/22/2024
4490021	GRAPEVIEW BLVD & KEY LIME BLVD	SIDEWALK	ITID	Biddability	4/1/2024
4508621	49TH STREET FROM GREENWOOD AVE TO NORTH FLAGLER DR	SIDEWALK	WEST PALM BEACH	Execution Date (Design)	4/25/2024
Other FDOT & Local Projects					
4515981	ADVANCED WRONG WAY DETECTION SYSTEM PALM BEACH COUNTY	ITS COMMUNICATION SYSTEM	FDOT	Agency Scope Review	1/31/2024
4495201	ADVANCED WRONG WAY DETECTION SYSTEM PALM BEACH COUNTY	ITS COMMUNICATION SYSTEM	FDOT	Letting	1/31/2024
4465511	BELINE HWY/SR-710 FROM MARTIN COUNTY LINE TO OLD DIXIE HWY	ARTERIAL TRAFFIC MGMT SYSTEMS	FDOT	Letting	2/2/2024

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4492831	ATLANTIC AVE/SR-806 AT HOMEWOOD BLVD,SR-704 AT HAVERHILL RD	TRAFFIC SIGNAL UPDATE	FDOT	Public Information Workshop	2/7/2024
4458821	SR-7/US-441 AT LAKE WORTH RD	ADD RIGHT TURN LANE(S)	FDOT	Biddability	2/9/2024
4492801	I-95 RAMP IMPROVEMENTS AT OKEECHOBEE BLVD/SR-704; PGA BLVD/SR-786; INDIANTOWN RD/SR-706	SKID HAZARD OVERLAY	FDOT	Public Information Workshop	2/19/2024
4475491	SR-882/FOREST HILL BOULEVARD FROM OLIVE TREE BOULEVARD TO JOG ROAD	LIGHTING	FDOT	Constructability Plans	2/27/2024
4470011	INTERSECTION LIGHTING RETROFIT IMPROVEMENT	LIGHTING	FDOT	Letting	2/28/2024
4443441	I-95 FROM SOUTH OF SPANISH RIVER BLVD TO NORTH OF YAMATO RD	LANDSCAPING	FDOT	Letting	3/1/2024
4502131	I-95 AT ATLANTIC AVE/SR-806	LANDSCAPING	FDOT	Letting	3/1/2024
4456281	INTERSECTION LIGHTING IMPROVEMENTS- PALM BEACH COUNTY	LIGHTING	FDOT	Production	3/4/2024
4492551	I-95 AT DONALD ROSS RD	LANDSCAPING	FDOT	Production	3/4/2024
4515981	ADVANCED WRONG WAY DETECTION SYSTEM PALM BEACH COUNTY	ITS COMMUNICATION SYSTEM	FDOT	Kickoff Meeting	3/20/2024
4484391	BEELINE HWY/SR-710 FROM W OF PARK COMMERCE BLVD TO E OF AVIATION BLVD	RESURFACING	FDOT	Execution Date (Design)	3/29/2024
4492791	OKEECHOBEE BLVD/SR-704 FROM RIVERWALK BLVD TO N JOG ROAD	LIGHTING	FDOT	Initial Field Review	4/8/2024
4465511	BEELINE HWY/SR-710 FROM MARTIN COUNTY LINE TO OLD DIXIE HWY	ARTERIAL TRAFFIC MGMT SYSTEMS	FDOT	Construction Notice to Proceed (NTP)	4/23/2024
4495201	ADVANCED WRONG WAY DETECTION SYSTEM PALM BEACH COUNTY	ITS COMMUNICATION SYSTEM	FDOT	Construction Notice to Proceed (NTP)	4/26/2024
4475511	I-95 FROM 12TH AVE S TO 10TH AVE N	LIGHTING	FDOT	Public Information Workshop	4/29/2024

Major Maintenance

4463741	SR-700/CONNERS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80	RESURFACING	FDOT	Letting	1/31/2024
4476641	SR-15/E MAIN ST FROM S LAKE AVE TO SR-700/CONNORS HWY	RESURFACING	FDOT	Constructability Plans	2/1/2024
4461761	SR-A1A FROM S OF JOHN D MACARTHUR ENTRANCE TO PORTAGE LANDING NORTH	RESURFACING	FDOT	Letting	2/2/2024
4476631	A1A FROM SOUTH OF LAKE AVE TO N OF IBIS WAY	RESURFACING	FDOT	Production	2/5/2024
4498341	E CANAL STREET/SR-717 FROM SR-80 TO SE AVE E	RESURFACING	FDOT	Execution Date (Design)	2/9/2024
4476691	E OCEAN AVE/SR-804 FROM US-1/SR-5 TO A1A	RESURFACING	FDOT	Biddability	2/9/2024
4476671	BOYNTON BEACH BLVD/SR-804 FROM N CONGRESS AVE TO NW 8TH ST	RESURFACING	FDOT	Biddability	2/9/2024
4461741	PGA BLVD/SR-786 FROM EAST OF I-95 TO E OF FAIRCHILD GARDENS AVE	RESURFACING	FDOT	Construction Notice to Proceed (NTP)	2/13/2024
4498321	SR-5/ FEDERAL HWY FROM SR-5/US-1/N DIXIE HWY TO 10TH AVENUE S	RESURFACING	FDOT	Initial Field Review	2/22/2024
4476621	A1A FROM LINTON BLVD TO E ATLANTIC AVE	RESURFACING	FDOT	Production	3/4/2024
4476711	OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE	RESURFACING	FDOT	Production	3/4/2024
4484381	SR-7/US-441 FROM SOUTH OF BOYNTON BEACH RD/SR-804 TO SOUTH OF LAKE WORTH RD/SR-802	RESURFACING	FDOT	Agency Scope Review	3/6/2024
4444771	SR-A1A FROM SOUTH OF GRAND BAY CT TO SOUTH OF LINTON BLVD	RESURFACING	FDOT	Construction Notice to Proceed (NTP)	3/8/2024

FM #	Location	Type of Work	Lead Agency	Phase Milestone	Date
4463731	SR-882/FOREST HILL BLVD FR E OF LAKE CLARKE DRIVE TO US-1/DIXIE HWY	RESURFACING	FDOT	Initial Field Review	3/19/2024
4484151	US-1/SR-5 FROM BELVEDERE RD TO SR-704/LAKEVIEW AVE	RESURFACING	FDOT	Initial Engineering	3/26/2024
4476581	US-1 FROM BAILEY ST TO HARBOURSIDE DR	RESURFACING	FDOT	Production	4/1/2024
4476611	SR A1A FROM SE 31ST TO SOUTH OF GRAND CT	RESURFACING	FDOT	Production	4/1/2024
4476651	BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD	RESURFACING	FDOT	Production	4/1/2024
4461051	STATE MARKET RD/SR-729 FROM SR-15 TO US-441/E MAIN ST	RESURFACING	FDOT	Construction Notice to Proceed (NTP)	4/3/2024
4498141	ROYAL PALM WAY/SR-704 FROM 4 ARTS PLAZA TO S COUNTY ROAD	RESURFACING	FDOT	Kickoff Meeting	4/5/2024
4484381	SR-7/US-441 FROM SOUTH OF BOYNTON BEACH RD/SR-804 TO SOUTH OF LAKE WORTH RD/SR-802	RESURFACING	FDOT	Execution Date (Design)	4/5/2024
4484361	LAKE WORTH RD/SR-802 FROM W OF CYPRESS EDGE DR TO W OF CYPRESS ISLES WAY	RESURFACING	FDOT	Initial Engineering	4/16/2024
4463741	SR-700/CONNERS HWY FROM NORTH OF 1ST ST TO WEST OF SR-80	RESURFACING	FDOT	Construction Notice to Proceed (NTP)	4/19/2024
4484351	SR-811 FROM SOUTH OF RCA BLVD TO NORTH OF DONALD ROSS RD	RESURFACING	FDOT	Constructability Plans	4/29/2024

PEDESTRIAN & BICYCLE QUARTERLY CRASH REPORT



QUARTER

3

2023

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.

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, 2023) had a total of 41 serious injury or fatality related crashes involving people walking or bicycling, a decrease of 5 crashes from Q2 (April 1 to June 30).
- 7 crashes involved pedestrians in railroad rights-of-ways.
- 70% of the crashes were on roads with posted speed limits of 35 mph or above.
- 56% of crashes occurred on arterial roads, 19% on collector roads, 24% on local roads.
- Crashes involving pedestrians occurring at mid-block were 68%, which is consistent with the previous quarter. Crashes involving people bicycling were higher at midblock (78%) than at intersections (22%).
- 27% of crashes involved ageing drivers, which is consistent with previous quarters.
- 49% of the mapped crashes were on the Palm Beach TPA’s High Injury Network (HIN).
- 71% of crashes were within the medium to very high range of the Traditionally Underserved Index in 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.

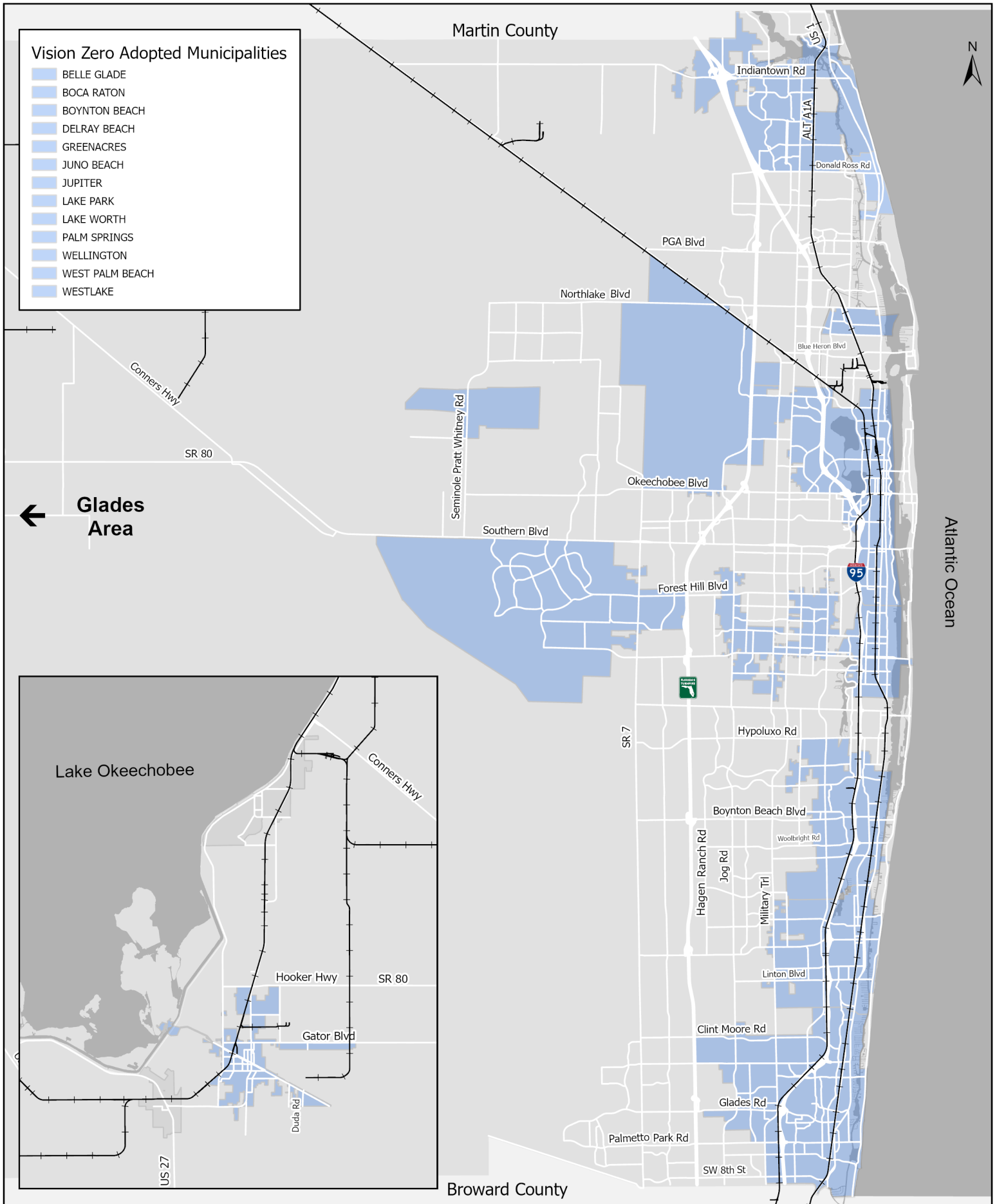
C. Palm Beach County Local Road Safety Plan and Municipal Safety Plans

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.





Summary Table of Q3 Crashes

This table displays crashes occurring in Quarter 3 from July 1st to September 30th, 2023. During this time, 36% of crashes were in unincorporated areas of the county, whereas 63% of crashes occurred in incorporated areas.

Pedestrian			Bicyclist		
Crash Report #	Jurisdiction	Crash Severity	Crash Report #	Jurisdiction	Crash Severity
25800088	Jupiter	Serious Injury	24562558	Juno Beach	Serious Injury
25901405	Delray Beach	Serious Injury	25447453	Palm Beach Gardens	Fatality
25901406	Palm Beach Gardens	Serious Injury	25447465	Boca Raton	Serious Injury
25902059	West Palm Beach	Fatality	25447515	Delray Beach	Serious Injury
25902090	West Palm Beach	Serious Injury	25447760	Unincorporated	Fatality
25980079	Boca Raton	Serious Injury	25457915	Unincorporated	Serious Injury
26046432	Boca Raton	Serious Injury	25496638	West Palm Beach	Serious Injury
26048116	Unincorporated	Serious Injury	25496729	West Palm Beach	Serious Injury
26048182	Unincorporated	Serious Injury	25497253	Unincorporated	Serious Injury
26048693	Riviera Beach	Fatality	Total Mapped/ Unmapped	9/0	
26048910	Belle Glade	Serious Injury			
26048955	West Palm Beach	Fatality			
26048985	Greenacres	Serious Injury			
26049241	Greenacres	Serious Injury			
26049288	Unincorporated	Serious Injury			
26049493	Lake Worth	Serious Injury			
26049577	Unincorporated	Serious Injury			
26049581	West Palm Beach	Fatality			



26049972	Boca Raton	Serious Injury
26050027	Unincorporated	Serious Injury
26050164	Lake Worth	Fatality
25794275	West Palm Beach	Serious Injury
25446311	Unincorporated	Serious Injury
89657252	Wellington	Serious Injury
25798739	Palm Beach	Serious Injury
25797301	Unincorporated	Serious Injury
25799438	Delray Beach	Serious Injury
25799607	Unincorporated	Serious Injury
25799745	Unincorporated	Serious Injury
25799406	Unincorporated	Fatality
25799244	Unincorporated	Fatality
25447353	Unincorporated	Fatality
175438	Delray Beach/FEC	Fatality
176160	Boca Raton/SFRC	Serious Injury
20233319	Boca Raton/SFRC	Serious Injury
07092023	West Palm Beach/FEC	Fatality
08282023	Boca Raton/FEC	Fatality
T26072623	West Palm Beach/SFRC	Fatality
T27073023	West Palm Beach/SFRC	Fatality
Total Mapped/ Unmapped	38/1	

*Crash data retrieved 12/19/2023



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 that occurred during the second 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 are 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.

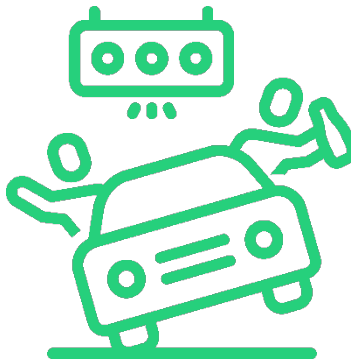
ROADWAY

CONDITIONS



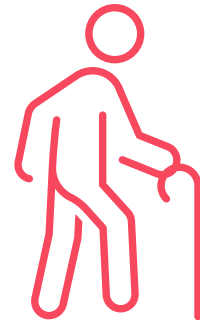
HUMAN

BEHAVIOR

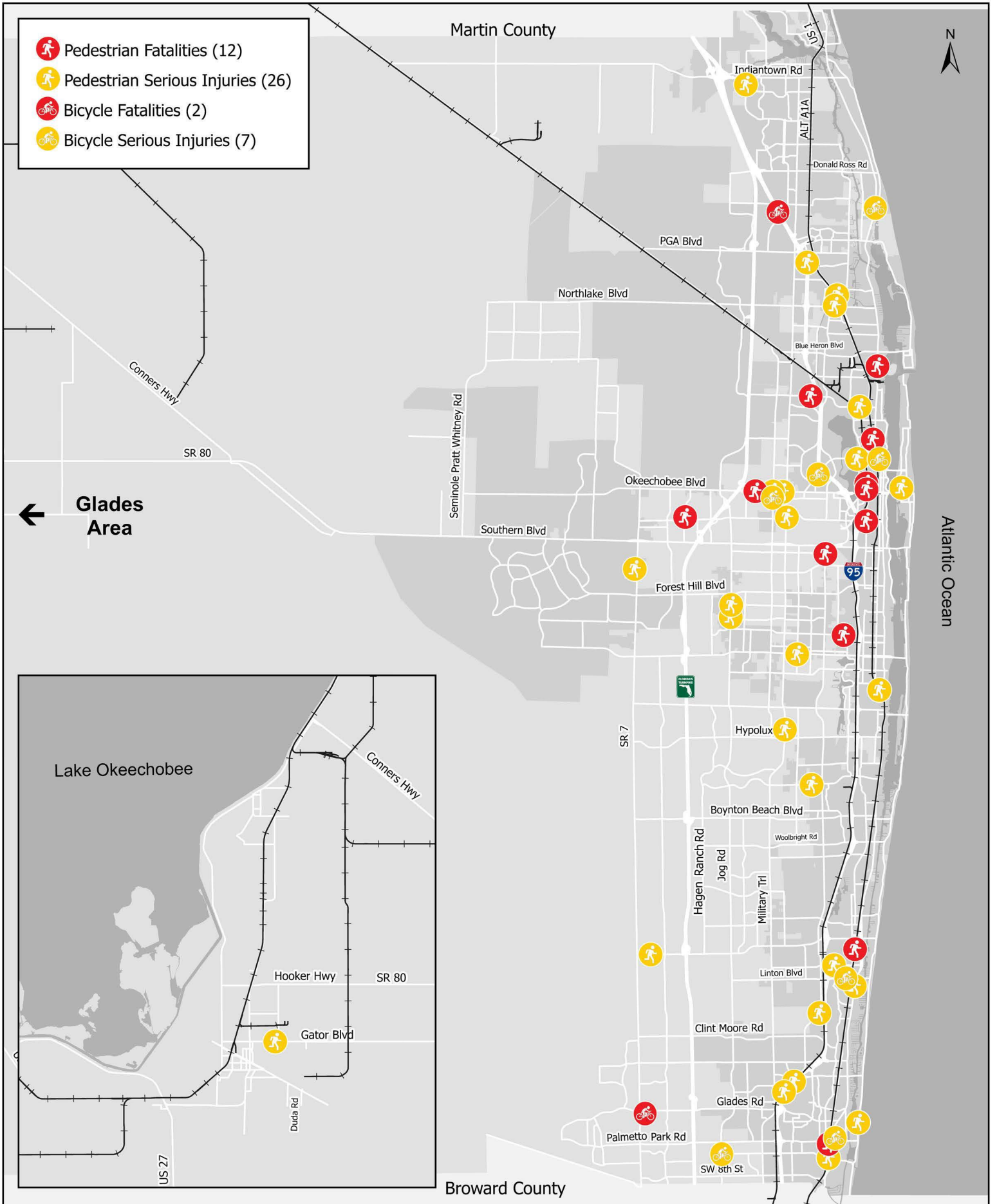


SOCIOECONOMIC

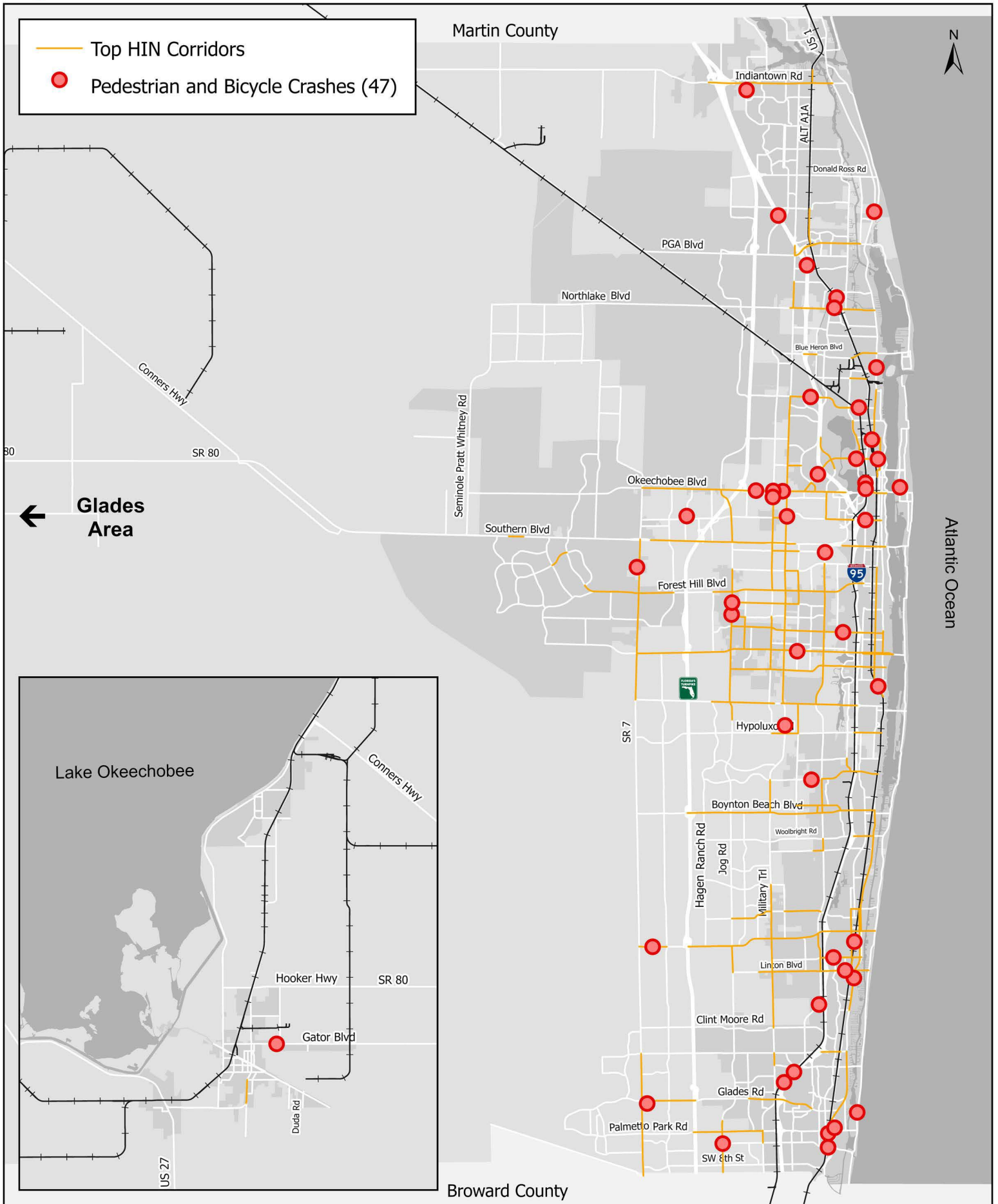
CONDITIONS



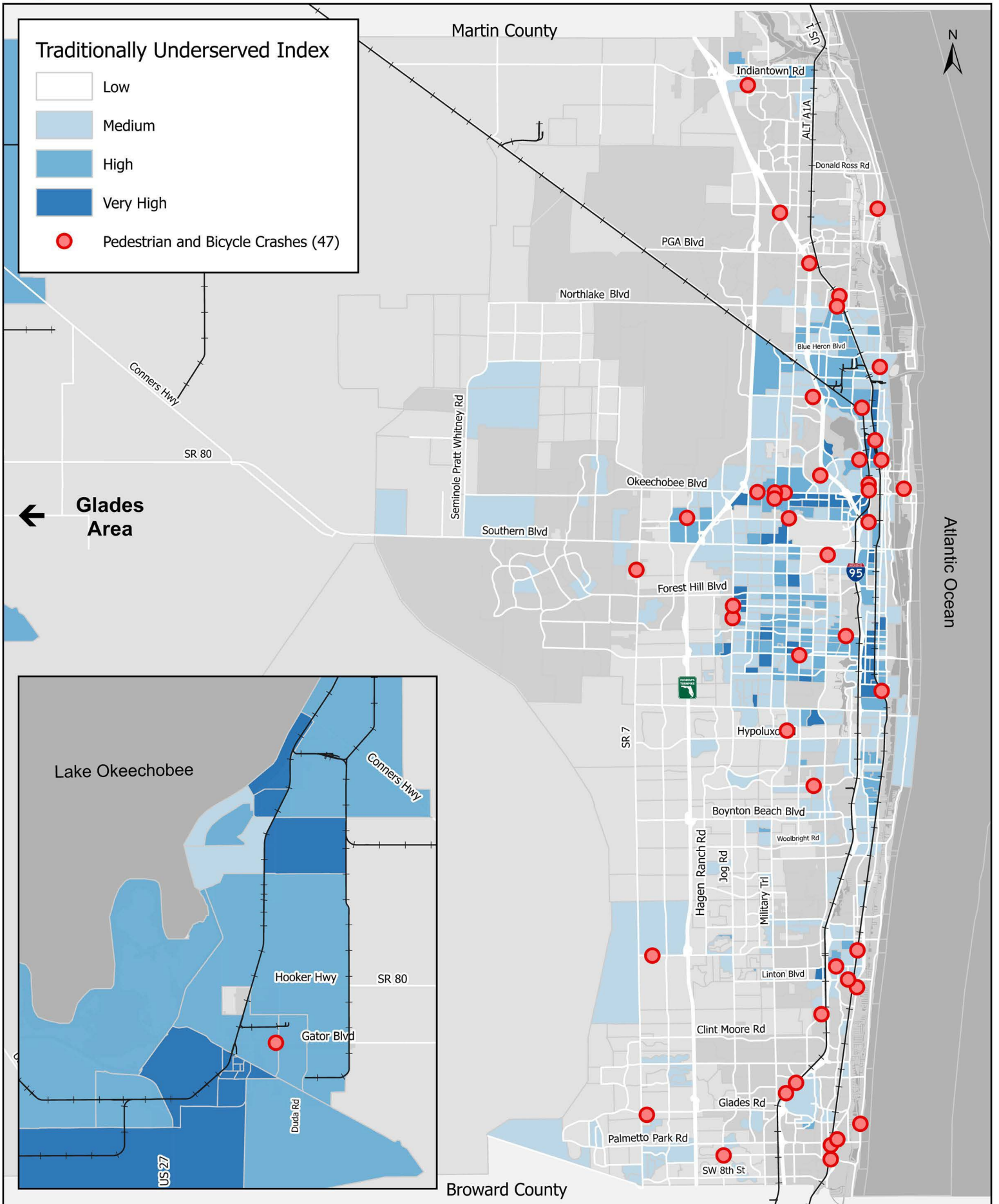
Ped/Bike Crashes - July 1 to September 30, 2023



Crashes on the High Injury Network within Palm Beach County



Crashes on the Traditionally Underserved Index



Roadway, Human Behavior, & Socioeconomic Conditions Analysis

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	Pedestrian	Bicyclist	Pedestrian	Bicyclist	Pedestrian	Bicyclist	Pedestrian	Bicyclist
Total Crashes	47	22	37	9	39	9		
Fatalities	15	5	14	3	13	2		
Serious Injuries	32	17	23	6	26	7		
Roadway Conditions								
Posted Speed Limit								
<30	14	9	11	4	11	1		
35-40	13	11	14	1	9	3		
45<	13	2	10	4	12	5		
Intersections								
Mid-Block	34	9	24	5	22	7		
Intersection	13	13	10	4	10	2		
Number of Lanes								
2 Lane	18	12	11	5	17	1		
3-4 Lane	14	7	9	4	4	4		
5< Lane	8	3	15	0	11	4		
Functional Classification								
Major Arterial	9	3	16	3	10	0		
Minor Arterial	14	6	7	1	6	7		
Major Collector	6	7	1	1	5	2		
Minor Collector	5	3	0	1	1	0		
Local Road	6	3	10	3	10	0		
Lane Departure								
Crashes	5	0	2	1	1	2		
Surface Conditions								
Wet Road	9	0	8	1	3	2		
Dry Road	38	22	26	8	29	7		
Lighting Condition								
Daytime	27	18	15	6	11	5		
Nighttime	20	4	19	3	21	4		
Rail Crossings								
Trespassers	7	0	3	0	7	0		
Human Behaviors								
Impaired Driving	0	0	1	0	2	0		
Distracted Driving	1	1	1	0	1	1		
Speeding and Aggressive Driving	2	2	1	0	0	0		
Socioeconomic Conditions								
Aging Driver	7	4	7	4	8	3		
Teen Driver	2	3	2	0	0	0		



TPA Reporting

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

- Participated in the Back to School events at Equestrian Trails Elementary School and John I. Leonard High School to provide resources to physical education teachers on pedestrian and bicycle safety curriculums and materials.
- Hosted a Performance Measures and Targets Workshop on August 17, 2023 to educate the public on the performance measures and targets of the National Highway System, the State's role in establishing the targets and monitoring performance, and the MPO's role in the performance-based planning process as it relates to Vision Zero and Complete Streets.
- Published a transportation survey to receive feedback from the public on transportation desires for the TPA's 2050 Long-Range Transportation Plan (LRTP).
- TPA staff attended Florida's Pedestrian and Bicycle Safety Coalition stay current on the latest pedestrian and bicycle laws, data reporting, and statewide Vision Zero efforts.
- TPA staff participated in FDOT D4's Community Traffic Safety Team to help solve local traffic safety concerns and promote public awareness of traffic safety best practices.

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 December 19, 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) Data for this quarter was retrieved December 19, 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 review of conditions.

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