



PALM BEACH Transportation Planning Agency

VISION ZERO ADVISORY COMMITTEE (VZAC) AGENDA

DATE: **Thursday, June 6, 2024**

TIME: **9:30 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 with 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 May 2, 2024
- 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. VZAC Liaison's Report

2. ACTION ITEMS

- A. MOTION TO RECOMMEND ADOPTION of Amendment #4 to the TPA's Transportation Improvement Program (TIP)

The TIP is the TPA's five-year funding program for transportation projects in Palm Beach County. TPA staff will present on the following attached FDOT amendment requests for the Fiscal Year (FY) 2024-2028 TIP:

- SR-807/Congress Avenue at 10th North (4493471) – add a new right-of-way phase of \$590,793.

- B. MOTION TO RECOMMEND ADOPTION of FY 2025-2029 TIP

The TIP is the five-year funding program for transportation projects in Palm Beach County. The TIP includes transportation projects funded by federal, state, and local

sources for all modes of transportation. The TIP also reflects revenue expectations for the next five fiscal years and programmed projects by phase, year, and funding source. TPA staff will present on the attached draft Executive Summary for the FY 2025-2029 TIP. The full document can be viewed at PalmBeachTPA.org/TIP.

3. INFORMATION ITEMS

- A. US 27 Connector Feasibility Study
FDOT will present the US 27 Connector (US-27 to SR-715/Hooker Hwy) Feasibility Alternative Corridor Evaluation (ACE) Study findings and potential next phases.
- B. Bicycle and Pedestrian Safety Improvements for SR-A1A
FDOT will provide an overview of the actions being taken to improve bicycle and pedestrian safety along SR-A1A. The draft presentation is attached.
- C. Vision Zero Action Plan Status Update
TPA staff will present a progress update on the TPA's Vision Zero Action Plan.
- D. Vision 2050 Project Prioritization
TPA staff will provide an overview of the approach for LRTP project prioritization. New project resources will be highlighted, including an interactive projects map with survey tools, and print maps available for review before and after the meeting.
- E. Safe Streets and Roads for All (SS4A) Grant Coordination
Valentina Facuse, VZAC Liaison, will be requesting updates on the SS4A grant process for all grant awardees and potential applicants. Members will have the opportunity to share any challenges they are facing and facilitate collaboration between all parties.

4. ADMINISTRATIVE ITEMS

- A. Governing Board Summary Points – May 16, 2024
- B. FDOT Scheduling Report – May 2024
- C. Next Meeting – **July 11, 2024**
- D. Adjournment

NOTICE

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

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services for a meeting (free of charge) should contact Melissa Eble at 561-725-0813 or MEble@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 Eble al teléfono 561-725-0813 o MEble@PalmBeachTPA.org por lo menos cinco días antes de la reunión. Si tiene problemas de audición, llamar al teléfono 711.

CHAIR

Stephanie Thoburn

Town of Jupiter

Alternate: Garret Watson

Jermaine Swaby

City of West Palm Beach

Alternate: Cristine Perdomo

Vacant

Boca Raton Bicycle Club

Alternate: Nelle Chapman

Craig Pinder

City of Boynton Beach

Alternate: Moisey Abdurakhmanov

Ted Goodenough

Disabled Community

Joan Oliva

City of Lake Worth Beach CRA

Alternate: Chris Dabros

Joann Skaria

City of Palm Beach Gardens

Alternate: Samantha Morrone

Fadi Nassar

Palm Beach County - Engineering

Alternate: Neil Wantz

Clinton Williams

City of Delray Beach

Alternate: Amy Alvarez

Ryan Mugridge

Palm Beach County Sheriff's Office

Alternate: Scott Yoder

Kathryn Wall

Safe Kids Palm Beach County

Alternate: VACANT

VICE CHAIR

Tracy Phelps

City of Boca Raton

Alternate: Yajaira Moleiro

Jacey Biery

Palm Beach County – ERM

Alternate: Lee Lietzke

Vacant

Palm Beach County - Planning

Alternate: Michael Howe

Vacant

Palm Beach County – Parks & Recreation

Alternate: Casey Prancun

Bruce Guyton

Palm Tran

Alternate: Elijah Brown

Michael Owens

School District of Palm Beach County

Alternate: Joyell Shaw

Christian Santa-Gonzalez

Village of Wellington

Alternate: Kyle Burg

Tim Crespo

Village of Palm Springs

Alternate: Christian Melendez Berrios

Joel Rosales

Health Care District Palm Beach County

Alternate: Alyha Benitez

FDOT Non-Voting Advisor

Claudette De Los Santos

Florida Department of Transportation

Non-Voting Advisory Member

Alternate: Wibet Hay



OFFICIAL MEETING MINUTES OF THE VISION ZERO ADVISORY COMMITTEE (VZAC)

Thursday, May 2, 2024

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/VZAC*

1. REGULAR ITEMS

1.A. Call to Order and Roll Call

CHAIR THOBURN called the meeting to order at 9:00 a.m. and provided an overview of the meeting procedures.

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

| Member | Roll Call | Member | Roll Call | Member | Roll Call |
|----------------------|-----------|--------------------------|-----------|-------------------------|-----------|
| Bruce Rosenzweig | A | Jacey Biery | A | Jermaine Swaby | P |
| Moisey Abdurakhmanov | P | David Wiloch | P | Tim Crespo | P |
| Ted Goodenough | P | Jean Matthews | P | Clinton Williams | P |
| Joan Oliva | A | Elijah Brown (Alt) | P | Claudette De Los Santos | A |
| Joann Skaria | P | Michael Owens | A | Tracy Phelps | P |
| Neil Wantz | P | Christian Santa-Gonzalez | P | Stephanie Thoburn | P |
| Ryan Mugridge | P | Kathryn Wall | A | Joel Rosales | P |
| | | | | | |

P = Present A = Absent

1.B. Modifications to the Agenda

Item 3.C. was deferred to the June 5, 2024 VZAC meeting.

1.C. APPROVED Minutes for April 4, 2024

MOTION to approve minutes made by Joann Skaria, seconded by Moisey Abdurakhmanov, and carried unanimously 15-0 as depicted in the table below.

| Member | Vote | Member | Vote | Member | Vote |
|----------------------|------|--------------------------|------|-------------------------|------|
| Bruce Rosenzweig | A | Jacey Biery | A | Jermaine Swaby | Y |
| Moisey Abdurakhmanov | Y | David Wiloch | Y | Tim Crespo | Y |
| Ted Goodenough | Y | Jean Matthews | Y | Clinton Williams | Y |
| Joan Oliva | A | Elijah Brown (Alt) | Y | Claudette De Los Santos | A |
| Joann Skaria | Y | Michael Owens | A | Tracy Phelps | Y |
| Neil Wantz | Y | Christian Santa-Gonzalez | Y | Stephanie Thoburn | Y |
| Ryan Mugridge | Y | Kathryn Wall | A | Joel Rosales | Y |

Y = Yes, N = No, A = Absent

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

There were no public comments received.

1.E. Comments from the Chair and Member Comments

TED GOODENOUGH asked presenters to describe what is presented on the screen to accommodate visually impaired viewers.

CHAIR THOBURN introduced a new committee representative, Joel Rosales with the Health Care District of Palm Beach County.

JOEL ROSALES provided an introduction and presented some trauma injury data in Palm Beach County.

JERMAINE SWABY suggested color coding the analysis to show the ages by decade.

JEAN MATTHEWS asked for clarification on the data timeframe for the trauma injury analysis.

CHRISTIAN SANTA GONZALEZ noted a bicycle event will be held by the Village of Wellington on May 18.

TRACY PHELPS announced the City of Boca Raton became a National Association of City Transportation Officials (NACTO) Member City.

Jacey Biery joined the meeting at 9:13am.

1.F. VZAC Liaison's Report

VALENTINA FACUSE reviewed the full report, which can be viewed at PalmBeachTPA.org/VZAC.

There were no public comments received.

2. ACTION ITEMS**2.A. MOTION TO RECOMMEND ADOPTION Fiscal Year (FY) 2025-2026 Unified Planning Work Program (UPWP)**

ANDREW UHLIR, Deputy Director of programs, presented this item. The full presentation can be viewed at PalmBeachTPA.org/VZAC.

There were no public comments received.

There were no member comments on this item.

MOTION to recommend adoption of Fiscal Year (FY) 2025-2026 Unified Planning Work Program (UPWP) made by Ted Goodenough seconded by Joann Skaria, and carried unanimously 16-0 as depicted in the table below.

| Member | Vote | Member | Vote | Member | Vote |
|----------------------|------|--------------------------|------|-------------------------|------|
| Bruce Rosenzweig | A | Jacey Biery | Y | Jermaine Swaby | Y |
| Moisey Abdurakhmanov | Y | David Wiloch | Y | Tim Crespo | Y |
| Ted Goodenough | Y | Jean Matthews | Y | Clinton Williams | Y |
| Joan Oliva | A | Elijah Brown (Alt) | Y | Claudette De Los Santos | A |
| Joann Skaria | Y | Michael Owens | A | Tracy Phelps | Y |
| Neil Wantz | Y | Christian Santa-Gonzalez | Y | Stephanie Thoburn | Y |
| Ryan Mugridge | Y | Kathryn Wall | A | Joel Rosales | Y |

Y = Yes, N = No, A = Absent

3. INFORMATION ITEMS

3.A. Draft Fiscal Year (FY) 2025-2029 Transportation Improvement Program (TIP)

ANDREW UHLIR, Deputy Director of programs, presented this item. The full presentation can be viewed at PalmBeachTPA.org/VZAC.

There were no public comments on this item.

TED GOODENOUGH asked how all the projects and bus shelters are made ADA compliant.

DAVID WILOCH asked what kind of transit enhancements will be performed along Okeechobee Blvd.

ELIJAH BROWN provided details of the features Palm Tran added.

TED GOODENOUGH noted the ridership numbers for Palm Tran may not accurate because visually impaired people cannot ride Palm Tran.

CHAIR THOBURN noted the Town of Jupiter will request a modification to town's SUN Trail application.

There were no public comments on this item.

3.B. VZAC Training

VALENTINA FACUSE, Pedestrian & Bicycle Coordinator, presented this item. The full presentation can be viewed at PalmBeachTPA.org/VZAC.

There were no public comments on this item.

DAVID WILOCH asked for examples of pedestrian signal improvements.

CHAIR THOBURN asked how the TPA's VZAC functions compared to similar across the United States.

TED GOODENOUGH questioned the time limit for pedestrian lane crossing.

TRACY PHELPS provided information regarding the lane crossing time in the City of Boca Raton.

There were no public comments on this item.

Ryan Mugridge left the meeting at 10:35am.

3.C. Tactical Urbanism Presentation

Item 3.C. was included back in the agenda.

UYEN DANG, founder of DDEC and former City Traffic Engineer for the City of West Palm Beach, presented this item. The full presentation can be viewed at PalmBeachTPA.org/VZAC

CHAIR THOBURN noted that different types of paint can be utilized to avoid skidding on the roadway.

DAVID WILOCH questioned the lifespan of these projects.

JEAN MATTHEWS shared information on a Delray project on Federal Hwy and stated it relieved traffic.

TED GOODENOUGH asked if the detectable warning pads are provided along Rosemary Ave and shared his experience with this type of ADA feature on Clematis St.

There were no public comments on this item.

3.D. 2023 Pedestrian and Bicycle Quarter 4 Crash Report

VALENTINA FACUSE, Pedestrian & Bicycle Coordinator, presented this item. The full presentation can be viewed at PalmBeachTPA.org/VZAC.

TRACY PHELPS clarified the walking speed numbers provided earlier in the meeting.

There were no public comments on this item.

There were no committee member comments on this item.

4. ADMINISTRATIVE ITEMS

4.A. Governing Board Summary Points – April 18, 2024

4.B. FDOT Scheduling Report – April 2024

4.C. Next Meeting – June 6, 2024

There were no public comments on these items.

4.D. Adjournment

The meeting was adjourned at 11:16 a.m.

This signature is to attest that the undersigned is the Chair, or a designated nominee, of the Vision Zero Advisory Committee and that information provided herein is the true and correct Minutes for the May 2, 2024 meeting of the Vision Zero Advisory Committee, dated this 6th day of June.

Stephanie Thoburn, VZAC Chair

EXHIBIT A
VZAC Member Attendance Record

| REPRESENTATIVE/Alternate Agency Name | Jun '23 | Jul '23 | Aug '23 | Sep '23 | Oct '23 | Dec '23 | Jan '24 | Feb '24 | Mar '24 | Apr '24 | May '24 |
|--|--------------------|--------------------|-----------------------------------|--------------------|--------------------|--------------------|-----------------------------------|--------------------|--------------------|--------------------|--------------------|
| CHAIR STEPHANIE THOBURN/Garret Watson Town of Jupiter | P | P | No Meeting Held – Scheduled Break | E | P | ALT | No Meeting Held – Scheduled Break | P | P | P | P |
| TRACY PHELPS/Yajaira Moleiro City of Boca Raton | P | P | | P | P | P | | P | P | P | P |
| JERMAINE SWABY/Cristine Perdomo City of West Palm Beach | P | P | | P | P | P | | P | A | P | P |
| CLINTON WILLIAMS/Amy Alvarez City of Delray Beach | P | P | | A | A | P | | E | P | P | P |
| BRUCE ROSENZWEIG/Nelle Chapman Boca Raton Bicycle Club | E | ALT | | P | P | P | | P | P | P | E |
| CRAIG PINDER/Moisey Abdurakhmanov City of Boynton Beach | E | P | | P | P | ALT | | P | ALT | P | ALT |
| TED GOODENOUGH Disabled Community | P | P | | E | E | E | | P | A | P | P |
| JOAN OLIVA/Chris Dabros City of Lake Worth CRA | P | P | | P | P | P | | P | P | P | E |
| JOANN SKARIA/Samantha Morrone City of Palm Beach Gardens | P | ALT | | P | ALT | P | | ALT | P | P | P |
| FADI NASSAR/Neil Wantz PBC Engineering | P | P | | P | P | P | | P | P | P | ALT |
| JACEY BIERY/Lee Lietzke PBC ERM | P | P | | P | P | P | | P | P | P | P |
| TIM CRESPO/Christian Melendez Berrios Village of Palm Springs | P | P | | A | P | P | | ALT | A | Alt | P |
| DAVID WILOCH/Michael Howe PBC Planning | P | P | | P | P | P | | P | P | P | P |
| JEAN MATTHEWS/Casey Pranckun PBC Parks and Recreation | P | ALT | | P | ALT | P | | P | P | P | P |
| BRUCE GUYTON/Elijah Brown Palm Tran | P | P | | P | ALT | ALT | | P | P | Alt | ALT |
| MICHAEL OWENS/Joyell Shaw School District of Palm Beach County | P | P | | P | P | P | | P | P | P | E |
| CHRISTIAN SANTA-GONZALEZ/Kyle Burg Village of Wellington | P | P | | P | P | ALT | | P | P | P | P |
| CLAUDETTE DE LOS SANTOS/Wibet Hay Florida Department of Transportation <i>Non-Voting Advisory Member</i> | ALT | P | | P | P | E | | E | P | P | E |
| RYAN MUGRIDGE/Scott Yoder Palm Beach County Sheriff 's Office (PBSO) | E | - | | P | ALT | P | | P | ALT | A | P |

| | | | | | | | | | | | |
|---|---|---|--|---|---|---|--|---|---|---|---|
| Kathryn Wall/VACANT Safe Kids Palm Beach County | - | - | | - | - | - | | - | - | A | E |
| Joel Rosales/Alyha Benitez Health Care District of Palm Beach County | - | - | | - | - | - | | - | - | - | P |

P = Member Present
*New Appointment

E = Excused Absence
- = Member not assigned

A = Unexcused Absence
**Nominated Prior to current Operating Procedures

EXHIBIT A (Continued)

OTHERS PRESENT

Andrew Uhlir
Brian Ruscher
Sienna Aitken
Nathan George
Valentina Facuse
Ruth Del Pino
Melissa Eble
Khurshid Mohyuddin

REPRESENTING

Palm Beach TPA
Palm Beach TPA
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Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach TPA
Palm Beach County



PALM BEACH
Transportation
Planning Agency

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2024-2028

Adopted June 15, 2023

Amendment #4:

Scheduled for May 20, 2024

PalmBeachTPA.org/TIP

| Phase | Fund Source | 2024 | 2025 | 2026 | 2027 | 2028 | Total |
|--|-------------|---------|-------------------|------|--------------------|-----------|-----------|
| EXISTING | | | | | | | |
| CONGRESS AVE/SR-807 AT 10TH AVE N - Proj# 4493471 | | | | | Length: 0.28 MI | *Non-SIS* | |
| Type of Work: TRAFFIC SIGNAL UPDATE | | | | | Lead Agency: FDOT | | |
| Description: Install additional light poles and upgrade existing lights to LED; replace existing span wire signal with a mast arm. | | | | | | | |
| CST | ACSS | 0 | 0 | 0 | 0 | 1,461,594 | 1,461,594 |
| CST | SA | 0 | 0 | 0 | 0 | 61,932 | 61,932 |
| Total | | 0 | 0 | 0 | 0 | 1,523,526 | 1,523,526 |
| Prior Years Cost | | 323,050 | Future Years Cost | | Total Project Cost | | 1,846,576 |

PROPOSED

| | | | | | | | |
|--|------|---------|-------------------|---------|--------------------|-----------|-----------|
| CONGRESS AVE/SR-807 AT 10TH AVE N - Proj# 4493471 | | | | | Length: 0.28 MI | *Non-SIS* | |
| Type of Work: TRAFFIC SIGNAL UPDATE | | | | | Lead Agency: FDOT | | |
| Description: Install additional light poles and upgrade existing lights to LED; replace existing span wire signal with a mast arm. | | | | | | | |
| ROW | ACSS | 0 | 361,100 | 158,693 | 71,000 | 0 | 590,793 |
| CST | ACSS | 0 | 0 | 0 | 0 | 2,017,824 | 2,017,824 |
| CST | SA | 0 | 0 | 0 | 0 | 60,276 | 60,276 |
| Total | | 0 | 0 | 0 | 0 | 1,523,526 | 1,523,526 |
| Prior Years Cost | | 309,844 | Future Years Cost | | Total Project Cost | | 2,978,737 |



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.
SECRETARY

May 21, 2024

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 2023/24 – 2027/28
449347-1 SR-807/CONGRESS AVENUE AT 10TH AVENUE NORTH**

Dear Ms. Neilson:

Pursuant to *Part IV – Chapter 5: Statewide and Local Transportation Improvement Programs (STIP and TIP) of the Work Program Instructions*, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2023/24 – 2027/28 Transportation Improvement Program. This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP.

This is a safety project to reduce the number of intersection crashes at this location. Part of the solution requires replacement of the signal system and re-aligning the ramps and crosswalks which will require additional right of way at the corners. Therefore, right of way phase has been added to the project.

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 not required. The TIP amendment is as follows:

| EXISTING | FM# | Project Title | | Type of Work | | Project Length |
|----------|----------|---|---------|-----------------------|---------|----------------|
| | 449347-1 | SR-807/CONGRESS AVENUE AT 10TH AVENUE NORTH | | TRAFFIC SIGNAL UPDATE | | 0.280 MI |
| | Phase | Fund | FY 2024 | FY 2025 | FY 2026 | FY 2027 |
| | CST | ACSS | 0 | 0 | 0 | 0 |
| | CST | SA | 0 | 0 | 0 | 0 |
| | TOTAL | | 0 | 0 | 0 | 0 |

| PROPOSED | FM# | Project Title | | Type of Work | | Project Length |
|-----------------|-----------------|---|----------------|-----------------------|----------------|-----------------------|
| | 449347-1 | SR-807/CONGRESS AVENUE AT 10TH AVENUE NORTH | | TRAFFIC SIGNAL UPDATE | | 0.280 MI |
| | Phase | Fund | FY 2024 | FY 2025 | FY 2026 | FY 2027 |
| | ROW | ACSS | 0 | 361,100 | 158,693 | 71,000 |
| | CST | ACSS | 0 | 0 | 0 | 0 |
| | CST | SA | 0 | 0 | 0 | 0 |
| | TOTAL | | 0 | 0 | 0 | 0 |

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

Sincerely,

DocuSigned by:

 C4960F17BB38437...
 Marsha Taylor-Long
 Planning Specialist
 District Four

The above TIP amendment was authorized to be included in the FY 2023/24-2027/28 Transportation Improvement Program.

 MPO Chairman or Designee

 Date

 Signature



2.B
PALM BEACH
Transportation
Planning Agency

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2025-2029

Executive Summary

Scheduled for Adoption June 20, 2024

PalmBeachTPA.org/TIP

FY 2025 – 2029 TRANSPORTATION IMPROVEMENT PROGRAM PALM BEACH TPA

| | |
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| D. TPA Priority Projects List for FY 25-29 | PalmBeachTPA.org/priorities |
| E. TPA Draft Tentative Work Program (DTWP) for FY 25-29..... | PalmBeachTPA.org/TIP |
| F. Eastern Federal Lands Highway Division FY 24-27 TIP | PalmBeachTPA.org/TIP |
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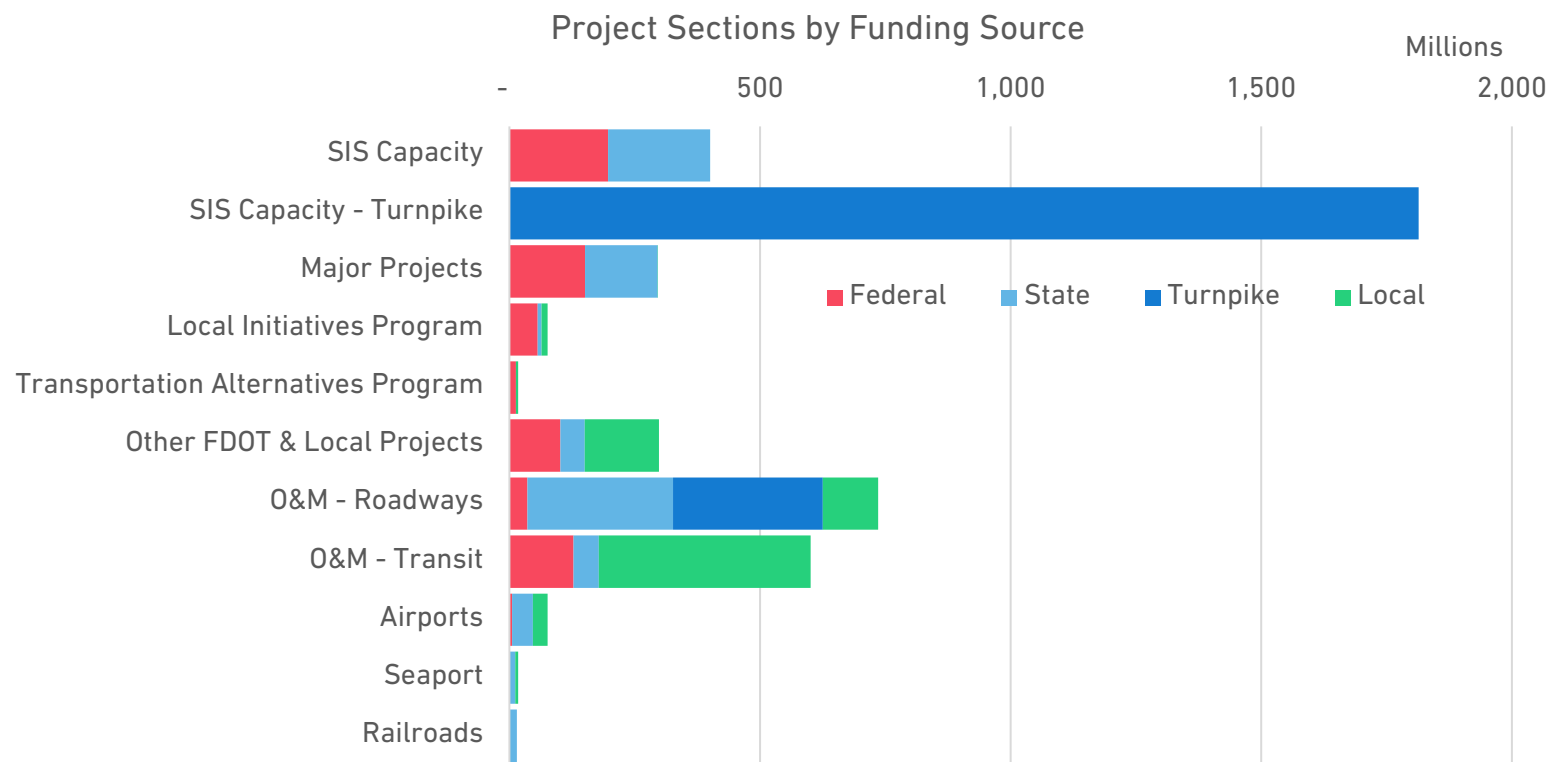
EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP) is the five-year funding program for transportation projects covering all modes of travel in Palm Beach County. The Program covers Fiscal Year 2025 through Fiscal Year 2029 following the federal fiscal calendar beginning October 1st and ending September 30th (i.e. Fiscal Year 2025 addresses the dates of October 1, 2024 to September 30, 2025). Projects utilizing state funds are based on a fiscal year beginning July 1st and ending June 30th.

The TIP is developed through a continuous, cooperative, and comprehensive effort involving the Florida Department of Transportation (FDOT), the Board of County Commissioners, the Port of Palm Beach, and municipalities within the County. The TIP was developed in cooperation with the public transit operators including South Florida Regional Transportation Authority (SFRTA) and Palm Tran. Consultation is also carried out with the Miami-Dade TPO, the Broward MPO, and the Martin County MPO. The document complies with the requirements set forth in Section 134 of Title 23, USC and 23 CFR 450.324.

The TIP identifies transportation improvements funded by federal, state and local sources. The TIP incorporates FDOT's Fiscal Year (FY) 25-29 Work Program along with local capital improvement plans and operating budgets, and generally moves forward the projects in the timeframe from previous TIPs. Please note that the identified projects may experience changes in scope or costs and the TIP may be amended or modified throughout the year.

| Project Section | # of Projects | Funding | % of Total Funds |
|--|---------------|----------------------|------------------|
| Strategic Intermodal System (SIS) Capacity | 20 | 400,524,743 | 9.21% |
| SIS Capacity - Turnpike | 13 | 1,814,174,710 | 41.72% |
| Major Projects | 33 | 296,693,280 | 6.82% |
| Local Initiatives Program | 16 | 76,096,571 | 1.75% |
| Transportation Alternatives Program | 15 | 17,350,955 | 0.40% |
| Other FDOT & Local Projects | 79 | 298,634,768 | 6.87% |
| Operations & Maintenance (O&M) - Roadways | 147 | 735,955,309 | 16.92% |
| Operations & Maintenance (O&M) - Transit | 7 | 600,946,557 | 13.82% |
| Airports | 36 | 75,895,756 | 1.75% |
| Seaport | 2 | 17,154,272 | 0.39% |
| Railroads | 5 | 15,167,922 | 0.35% |
| TOTAL TIP FY 2025-2029 | 366 | 4,304,421,962 | 100.00% |



Project Sections

Projects in the TIP are categorized into the follow project types:

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

Major Projects – TPA prioritized highway, transit, freight and additional projects on state roadways based on the Goals, Objectives and Values in the LRTP. Projects originate out of the LRTP or as State Road Modifications and are prioritized by the TPA Governing Board.

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

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

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

Operations and Maintenance (O&M) - Roadways - Operations and maintenance projects proposed by the maintaining agencies based on the condition of the transportation infrastructure and the need to operate it efficiently. Projects are also reviewed by TPA staff and locals to identify opportunities for additional safety and complete street opportunities.

Operations and Maintenance (O&M) – Transit - Projects proposed by the transit agencies to continue to operate existing services.

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

Certification Review

The Palm Beach TPA undergoes a certification review process annually with FDOT and a quadrennial review with Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The certification review process ensures the TPA is carrying out the metropolitan planning process in adherence with federal and state regulations. The TIP is reviewed during this process. The last joint FHWA and FTA Certification Review was completed on August 31, 2023 and the next review is anticipated to be completed by August 2027. The last Joint State/TPA Certification Review was completed on May 11, 2023.

Public Participation

The public participation process for the Draft FY 2025-2029 TIP is in accordance with the policies and procedures of the TPA's Public Participation Plan. Appendix B provides detailed information on the schedule and outreach opportunities for the public to review the Draft TIP. More information on the TPA's public participation process can be found at palmbeachtpa.org/PPP

The Project Development Process

The projects in the TIP are required to be consistent with the TPA's Long Range Transportation Plan (LRTP). The TPA's funding programs – Major Projects, Local Initiatives, and Transportation Alternatives – are scored based on the goals of the LRTP and prioritized for inclusion in the TIP. Project selection is made in accordance with the requirements of 23 CFR 450.332. The summary of progress for the LRTP is available in Appendix G.

The adopted LRTP is Cost Feasible; it prioritizes projects based on anticipated available revenue. The LRTP is referenced and seeks consistency with local comprehensive plans to the maximum extent feasible. The TPA adopted a list of Priority Projects from the LRTP in July and transmitted them to FDOT for use in preparing the tentative Work Program – these are included in Appendix D and highlighted in the summary of projects section. FDOT then developed the Draft Tentative Work Program and provided the program of projects for creation of the TIP. The TIP development process is seen in the diagram below.



Federal Performance Measures

Projects and system-wide effectiveness for all modes of transportation are evaluated through Performance Measures, which are inclusive of the Congestion Management Process (CMP). A CMP is a systematic and regionally accepted approach for managing congestion that provides accurate, up-to-date information on transportation system performance and assesses alternative strategies for congestion management that meet TPA needs. The process is integrated into the TPA's performance measures that cover multiple modes of transportation including travel time reliability of people and trucks, transit v. car vehicle commute time, and walk, bike, transit commuter mode splits.

Performance measures connect investment and policy decisions to achieve the goals adopted in the TPA's Long Range Transportation Plan (LRTP). The TPA's aim is to provide measures that use data-driven, quantitative criteria to set and analyze achievable targets. Using a performance-based method ensures the most efficient investment public funds by increasing accountability, transparency, and providing for better investment decisions geared towards specific outcomes. The TPA is required to adopt targets for established federal performance measures based on national goals enacted by Congress in Moving Ahead for Progress in the 21st Century (MAP-21). The TPA's adopted federal performance measures and targets are summarized in the table on the following page. Please refer to Appendix C for more information on the federal performance measures.

Federal Performance Measures and Targets

| Category | Performance Measure | TPA Target |
|----------------------------|---|-------------------------|
| Safety | Fatalities | (2024) Zero |
| | Serious Injuries | Zero |
| | Rate of Serious Injuries per 100M vehicle miles travelled (VMT) | Zero |
| | Rate of Fatalities per 100M VMT | Zero |
| | Nonmotorized Fatalities and Serious Injuries | Zero |
| System Performance | Percent of reliable person-miles traveled on the Interstate | (2025) ≥ 70% |
| | Percent of reliable person-miles traveled on the non-Interstate NHS | ≥ 50% |
| | Truck travel time reliability ratio (TTTR) on the Interstate | ≤ 2.00 |
| Bridges | Percent of NHS bridges classified as in Good condition by deck area | (2025) ≥ 50% |
| | Percent of NHS bridges classified as in Poor condition by deck area | ≤ 10% |
| Pavement | Percent of Interstate pavements in Good condition | (2025) ≥ 60% |
| | Percent of Interstate pavements in Poor condition | ≤ 5% |
| | Percent of non-Interstate NHS pavements in Good condition | ≥ 40% |
| | Percent of non-Interstate NHS pavements in Poor condition | ≤ 5% |
| Transit (Palm Tran) | Percent of Vehicles exceeding useful life | (2022) |
| <i>Vehicles</i> | Vehicles – Articulated Bus | ≤ 0% |
| | Vehicles – Fixed Route Bus | ≤ 0% |
| | Vehicles – Paratransit Bus | ≤ 0% |
| | Vehicles – Paratransit Van | ≤ 0% |
| <i>Equipment</i> | Percent of Equipment exceeding useful life | |
| | Equipment – Automobiles | ≤ 0% |
| | Equipment – Trucks | ≤ 0% |
| <i>Facilities</i> | Percent of Facilities exceeding useful life | ≤ 0% |
| Transit (SFRTA) | | (2023) |
| <i>Rolling Stock</i> | Revenue vehicles (>39 yrs old) | ≤ 30% |
| <i>Equipment</i> | Non-revenue support service & maintenance vehicles (>8 yrs old) | ≤ 50% |
| <i>Facilities</i> | Stations, maintenance facilities, & operations center (<2.5 on 1-5 scale) | ≤ 5% |
| <i>Fixed Guideway</i> | Rail fixed-guideway track with performance restrictions | ≤ 3.5% |
| Transit Safety (Palm Tran) | Fixed Route / Paratransit | Fixed Route/Paratransit |
| | Fatalities | (2022) Zero/Zero |
| | Fatality Rate per 100k vehicle revenue miles (VRM) | Zero/Zero |
| | Injuries | 63/34 |
| | Injury Rate per 100k VRM | 0.9/0.4 |
| | Safety Events | 43/32 |
| | Safety Event Rate per 100k VRM | 0.6/0.3 |
| | System Reliability (VRM per failure) | 14,000/7,700 |

Summary of TPA Priority Projects

The following tables highlight the status of TPA Priority Projects. Projects with significant changes from the prior FY 2024-2028 are highlighted.

- **TPA Major Projects**
- **Local Initiatives**
- **Transportation Alternatives**
- **Shared-Use Network (SUN) Trail Priorities**
- **Active and Under Construction TPA Priorities**

Projects are shown by priority year and ranking, along with the funding amount and phase. A typical project includes a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. An explanation of all potential project phases included in the TIP is provided below.

Project Phases

| CODE | NAME | CODE | NAME |
|------|--------------------------------------|------|---------------------------------------|
| CAP | Capital | OPS | Operations |
| CST | Construction | PDE | Project Development and Environmental |
| DSB | Design Build | PE | Preliminary Engineering Scheduled |
| ENV | Environmental | PLN | Planning Scheduled |
| INC | Contract Incentives | ROW | Right of Way Acquisition Scheduled |
| MNT | Maintenance | RRU | Railroad & Utilities |
| MSC | Miscellaneous Construction Scheduled | | |

For a list of additional terms and their definitions, see Appendix A.

Table 1: Major Projects

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

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | <FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|-------------|---------------------------|--|--|-------------------------------|------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|---|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | | |
| -- | Palm Beach TPA | TPA Planning & Administration as detailed in the UPWP | | 4393255 4393256 4393257 | \$23,131 | N/A | PL \$2,528 SU \$1,911 | PL \$2,571 SU \$2,006 | PL \$2,571 SU \$2,100 | PL \$2,571 SU \$2,150 | PL \$2,571 SU \$2,150 | | |
| 04-1 | FDOT | SR-7 from 60th St to Northlake Blvd | Construct new 4L road | 2296643 | \$4,682 | \$4,582 | ROW \$100 | | | | | | Pending litigation |
| | | | | 2296645 | \$257 | | | | | PE \$257 | | | |
| | | | | 2296646 | \$94,201 | \$8,563 | | | | RRU \$24 CST \$85,141 | | | |
| 04-2 | FDOT | SR-7 from Okeechobee Blvd to 60th St | Widen from 2L to 4L | 2296644 | \$114 | \$114 | | | | | | | Pending litigation |
| | | | | 2296647 | \$37,903 | \$477 | | | | RRU \$24 CST \$36,480 | CST \$1,398 | | |
| 14-1 | FDOT/ SFRTA | Tri-Rail: West Palm Beach to Jupiter | Transit Alternative Analysis to extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 5 new stations – 45th St, 13th St, Park Ave, PGA Blvd, and Toney Penna Dr | 4170317 | \$132,507 | \$1,157 | PLN \$1,350 | | | | | \$130,000 | Planning (PLN) study will be updated pending FDOT contract. FEC easement/ access fee and O&M needed for PD&E. |
| 14-3 | FDOT | Atlantic Ave from SR-7 to E of Lyons Rd | Widen from 2L to 4L, including buffered 7' bike lanes and 6' sidewalks | 2296584 | \$41,853 | \$40,412 | ROW \$25 CST \$69 | ROW \$1,080 | ROW \$142 | | ROW \$124 | | |
| 16-1a | FDOT | Atlantic Ave from east of Lyons Rd to Florida's Turnpike | Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible | 4405752 | \$779 | \$779 | | | | | | | Projected moved into 14-3 |
| 16-1b | FDOT | Atlantic Ave from Florida's Turnpike to Cumberland Dr | Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible | 4405754 | \$48,903 | \$1,854 | ROW \$1,232 | ROW \$6,752 | ROW \$2,000 | ROW \$414 | | | |
| 16-1c | FDOT | Atlantic Ave from Cumberland Dr to Jog Rd | Widen from 4L to 6L, including 7' buffered bike lanes and 10' shared-use-paths where feasible | 4405755 | \$39,886 | \$1,228 | PE \$94 | | | | | | |
| | | | | | | | ROW \$2,329 | ROW \$7,834 | ROW \$2,500 | ROW \$50 | CST \$25,851 | | |
| 17-1 | FDOT/ Palm Tran | US-1: Camino Real Rd to Indiantown Rd | 561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities | | | | | | | | | | |
| 17-1b | Palm Tran/ FDOT | US-1: Palmetto Park Rd to Northlake Blvd | Construct 14 enhanced transit shelters within existing ROW | 4383864 | \$7,430 | \$1,513 | | CST \$5,892 | CST \$25 | | | | |
| 17-1c | Boca Raton/ FDOT | US-1: Camino Real to NE 8th St/Mizner Blvd in Boca Raton | Lane Repurposing from 6L to 4L between Camino Real and SE Mizner Blvd; associated multimodal facilities | 4383865 | \$7,957 | \$814 | | CST \$7,143 | | | | | |
| 17-1d | WPB/ FDOT | US-1: 25th St to 45th St in West Palm Beach | Reconstruct roadway to include pedestrian and bicycle facilities and safety enhancements | 4383866 | \$15,292 | \$358 | | | | | | \$14,935 | FDOT approved revised concept. Pursuing SUN Trail funding. |

Table 1: Major Projects

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | <FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|-------------|------------------------|--|---|-----------|------------|----------|-----------------------------------|-------------|-------------------------|-------|-------------|---------------------|---|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | | |
| 17-1e | TPA/ FDOT | US-1: 59th St to Northlake Blvd in Riviera Beach and Lake Park | Reconstruct as 4L, add bike lanes and medians; move barrier wall on bridge to protect bike lanes;-add street lights/ped-scale lights where feasible | 4383862 | \$14,687 | \$2,307 | RRU \$20 CST \$12,360 | | | | | | |
| 17-1f | FDOT/ N Palm Beach | US 1: Northlake Blvd to Parker Bridge in North Palm Beach | Lane Repurposing from 6L to 4L with shared-use paths, bicycle lanes, landscaping and furnishing zone | 4383867 | \$8,672 | | | | | | PE \$920 | \$7,752 | Lane repurposing application approved by FDOT. |
| 17-1g | Lake Worth Beach/ FDOT | US-1: Dixie/Federal Junction to Gregory Rd in Lake Worth Beach | Lane Repurposing from 4L to 3L; associated multimodal facilities | TBD | \$5,674 | | | | | | | \$5,674 | City is working on FDOT lane repurposing application |
| 18-1 | TPA & Palm Tran /FDOT | Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd | 561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities | | | | | | | | | | |
| 18-1b | Palm Tran/ FDOT | Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd | Construct enhanced transit shelters within existing ROW | 4417584 | \$8,137 | | PE \$900 | PE \$37 | | | CST \$5,000 | \$2,200 | TPA working with Palm Tran to refine shelter design and locations |
| 18-1c | TPA/ FDOT | Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd | FDOT feasibility study based on TPA planning study recommendations | 4513801 | \$2,000 | | PLN \$2,000 | | | | | | |
| 18-2 | TPA/ FDOT/FPL | SR-80 from SR-15 to CR-880 | Add street lighting and guardrails | 4417561 | \$16,331 | \$16,331 | | | | | | | Under Construction. In phases. Guardrail programmed in FY 27. |
| | | | | 4417562 | \$7,732 | | | RRU \$7,732 | | | | | |
| | | | | 4535581 | \$3,864 | | PE \$496 RRU \$15 ENV \$110 | | RRU \$15 CST \$3,228 | | | | |
| 18-3 | TPA/ FDOT | US-27 Connector from US-27 to SR-715 | Construct new 2-lane road | 4417571 | \$42,987 | \$250 | | | | | | \$42,737 | Alternative Corridor Evaluation (ACE) underway. PDE not programmed until study results reviewed by TPA. |
| 19-1 | TPA & Palm Tran /FDOT | Lake Worth Rd from SR-7 to US-1; SR-7 from Lake Worth Rd to Forest Hill Blvd | 561 Plan Transit Corridor: New enhanced transit service with associated multimodal facilities | | | | | | | | | | |
| 19-1a | Palm Tran | Lake Worth Rd from SR-7 to US-1; SR-7 from Lake Worth Rd to Forest Hill Blvd | Implement Transit Signal Prioritization | TBD | \$1,000 | | | | | | | \$1,000 | |

Table 1: Major Projects

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | <FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|-------------|-------------------------|--|--|-----------|------------|--------|------------------|----------|----------|-------|-------------|---------------------|-------|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | | |
| 20-1 | Boca Raton/ FDOT | Federal Hwy at Spanish River Blvd | Convert EB to SB right turn only to right/through with bike lane and mast arm conversion | 4482641 | \$1,715 | | | PE \$279 | PE \$21 | | | \$1,415 | |
| 20-2 & 20-4 | Palm Beach County/ FDOT | Atlantic Ave at Military Trl; Belvedere at Military Trl; Forest Hill Blvd at I-95 | Replace span wire traffic signals with mast arms and steel strain pole span wires and upgrade supporting infrastructure. Upgrade to mast arm signals; enhanced pedestrian signals and detection; upgrade ITS elements and roadway lighting; curb ramp and sidewalk upgrades to meet ADA. | 4479441 | \$11,095 | | | PE \$166 | | | | \$9,985 | |
| | | US-1 at Silver Beach Rd, Military at Investment Ln, Okeechobee at Quadrille Blvd, Lakeview Ave at Quadrille Blvd | | 4480731 | | | | PE \$287 | PE \$21 | | | | |
| | | US-1 at SE 1st St, 7th Ave N, 10th Ave N, 13th Ave N; Boynton Beach Blvd at US-1, Congress Ave, Seacrest Blvd, Military Trl, Hagen Ranch Rd; Congress Ave at Dolan Rd; Atlantic Ave at Hamlet Dr; Lake Ave at SR-A1A (include w/ FM 4476631) | | 4481071 | | | | PE \$637 | | | | | |
| 20-3 | Boca Raton/ FDOT | Glades Rd/SR-808 at Town Center Blvd; I-95 NB off ramp at W Palmetto Park Rd; I-95 SB off ramp at Palmetto Park Rd; US-1 at Royal Palm Way; US-1 at Hidden Valley Blvd | Replace span wire traffic signals with mast arms and upgrade supporting infrastructure | 4480641 | \$5,827 | | | PE \$479 | | | | \$4,994 | |
| | | US-1 at Glades Rd, NE 15th Ter, and NE 24th Ter | | 4481351 | | | | PE \$354 | | | | | |
| 20-5 | Palm Beach County/ FDOT | SR-715 from Hatcher Rd to Paul Rardin Park SR-715 from Airport Rd to SW 14th St | Construct 6' sidewalk on W side of roadway. | 4479451 | \$2,030 | | | PE \$378 | | | CST \$1,651 | | |
| 21-1 | TPA/ FDOT | Forest Hill Blvd from W of Jog Rd to Military Trl | Add roadway lighting on N side and pedestrian lighting, bus bay layover facility, enhanced crosswalks at three signalized intersections, green markings in bicycle conflict zones | 4498771 | \$2,616 | | | PE \$670 | ENV \$30 | | | \$1,916 | |
| 21-2 | TPA/ FDOT | Congress Ave from Lake Worth Rd to Forest Hill Blvd | Add pedestrian lighting, enhanced crosswalks at six signalized intersections, and bus stop amenities | 4498791 | \$2,966 | | | PE \$434 | ENV \$30 | | | \$2,502 | |

Table 1: Major Projects

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | <FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|--------------|---------------------------|---|---|--------------------|------------|----------|------------------|-----------|----------------------|-----------|-----------|---------------------|--|
| | | | | | | | FY 25 | | FY 26 | FY 27 | | | |
| 21-3 | Boca Raton/ FDOT | SR-A1A at Spanish River Blvd and Camino Real (include w/ FM 4476611); US-1 at Jeffery St, NE 32nd St, NE 20th St, Fire Station #1, NE Mizner Blvd, SE Mizner Blvd, and Camino Real; Yamato Rd at NW 2nd Ave (include w/ FM 447657.1); Glades Rd at NW 2nd Ave and Pinehurst Ln; I-95 NB Ramp at Peninsula Corp Dr; I-95 SB Ramp at Peninsula Corp Dr | Replace span wire traffic signals with mast arms and steel strain pole span wires and upgrade supporting infrastructure | 4495531 | \$5,090 | | | | PE \$495 ENV \$30 | | | \$4,210 | |
| | | | | 4498751 | | | | | PE \$325 ENV \$30 | | | | |
| 21-4 | TPA/ FDOT | SR-7 from Glades Rd to Bridgebrook Dr | Modify resurfacing project to add sidewalk on E side and green markings in bicycle conflict zones | 4476701 | \$11,749 | | CST \$11,720 | CST \$29 | | | | | FDOT able to incorporate sidewalk on E side |
| 21-5 | TPA/ FDOT | Boynton Beach Blvd from Congress Ave to E of I-95 | Modify resurfacing project and interchange capacity project to provide wider sidewalks and buffered bike lanes on both sides of roadway | 4358041 4476671 | \$55,132 | | ROW \$3,091 | ROW \$341 | | | | | FDOT incorporated requests as feasible |
| | | | | | | | CST \$51,699 | | | | | | |
| 21-6 | FDOT | Indiantown Rd at Central Blvd | Conduct PD&E to evaluate congestion mitigation alternatives with minimal adverse impacts to pedestrians, bicycles, and local businesses | 4499351 | \$1,010 | | | | | PDE \$510 | PDE \$500 | | |
| 23-1 | TPA/ FDOT | US-1 from Universe Blvd to Indiantown Road | Widen existing sidewalks to shared use paths | new | \$10,700 | | | | | | | \$10,700 | Potential SUN Trail eligibility requiring coordination from Ocean Dr to Ocean Way. Possible Resurfacing project alignment. |
| 23-2 | PBC/ FDOT | Palm Beach County Traffic Signals at a various locations | Flashing Yellow Arrows | new | \$2,103 | | | | | | | \$2,103 | Program ready but additional coordination needed. |
| 23-3 | PBC/ FDOT | Palm Beach County Traffic Signals at a various locations | Signal Upgrades | new | \$4,109 | | | | | | | \$4,109 | Program ready but additional coordination needed. |
| Cost Summary | | | | | \$682,119 | \$80,739 | \$92,050 | \$45,101 | \$13,565 | \$42,224 | \$162,687 | \$246,230 | |

Table 2: Local Initiatives Program

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

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | < FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes | |
|----------------------|---------------------------|---|---|-----------|------------|---------|------------------|---------|-------|----------|-------|------------------------|---------|-------|
| | | | | | | | FY 25 | | FY 26 | | FY 27 | | | FY 28 |
| 17-1 & 17-5 | West Palm Beach/ FDOT | 36th St & bridge from Australian Ave to Poinsettia Ave in West Palm Beach | Construct buffered bike lanes, pedestrian enhancements and bridge | 4415701 | \$12,296 | \$1,370 | RRU | \$20 | CST | \$10,906 | | | | |
| 17-7 | Delray Beach | Brant Bridge connector from Lindell Blvd to Brant Bridge | Construct sidewalks and separated bike lanes | 4415861 | \$2,540 | \$5 | CST | \$2,535 | | | | | | |
| 19-2 | Palm Beach County | Cresthaven Blvd from S Jog Rd to S Military Trl | Construct 7' buffered bike lanes and three intersection modifications | 4460861 | \$4,603 | \$5 | CST | \$3,150 | CST | \$1,447 | | | | |
| 19-4 | West Palm Beach | 25th St from Australian Ave to Broadway Ave | Lane Repurposing from 4 lanes to 3, construct R/R gate enhancements, ADA upgrades, buffered bike lane/ designated bike lane, lighting improvements, sidewalks | 4460901 | \$7,038 | \$5 | CST | \$7,033 | | | | | | |
| 19-6 | Wellington | Greenview Shores Blvd from Binks Forest Dr to Wellington Tr | Widen the northern pathway from 8' to 10'. Upgrade intersections and pedestrian crossings with enhanced visibility and signage. | 4460821 | \$1,258 | \$5 | CST | \$1,253 | | | | | | |
| 20-2 21-1 22-2 | SFRTA | SFRTA - Tri-Rail Service | Purchase passenger rail cars | 4481031 | \$15,000 | | CAP | \$4,313 | CAP | \$6,087 | CAP | \$4,600 | | |
| 20-3 | Lake Worth Beach | South East Coast Street and S. H Street | Reconstruct roadways to one-way pair with 4' designated bike lanes | 4483541 | \$7,889 | | PE | \$5 | | | CST | \$7,884 | | |
| 20-4 | Wellington | Greenbriar Blvd from Aero Club Drive to Greenview Shored Blvd | Construct 10' shared use path on north side of roadway. Upgrade intersections and pedestrian crossings with enhanced visibility and signage. | 4482991 | \$2,453 | \$5 | CST | \$2,421 | | | | | | |
| 20-5 | Wellington | C-2 Canal from Greenview Shores Blvd to Bent Creek Rd | Construct 10' shared use pathway | 4483061 | \$616 | \$5 | | | CST | \$549 | | | | |
| 20-6 | Royal Palm Beach | Various Locations - Residential Roads | Construct ADA Improvements - Sidewalks and Curb Ramps | 4483051 | \$671 | \$5 | | | CST | \$666 | | | | |
| 21-2 | Palm Beach County | Prosperity Farms from 800' N of Northlake Blvd to Donald Ross Rd | Construct 4' designated bike lanes | 4498471 | \$7,700 | \$5 | | | CST | \$2,447 | CST | \$3,528 | | |
| 22-3 | Palm Beach Gardens | Gardens Parkway from Alternate A1A to Prosperity Farms Road | 5' designated bike lane and 8' sidewalk | 4508001 | \$4,634 | | PE | \$5 | | | CST | \$4,620 | | |
| 22-4 | Palm Tran | Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations | Purchase 4 electric buses and install electric charging at maintenance facility | 4507981 | \$5,000 | | | | | | | CST | \$5,000 | |
| 22-5 | Delray Beach | Barwick Rd from Lake Ida Rd to Sabal Lakes Rd (N) | 10' shared use path and new sidewalk | 4507931 | \$2,531 | | PE | \$5 | | | CST | \$2,091 | | |
| 22-6 | Palm Tran | Countywide | Bus Stop Improvements | 4507971 | \$5,000 | | | | | | | CST | \$5,000 | |

Table 2: Local Initiatives Program

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | < FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|--------------|---------------------------|---|---|-----------|------------|---------|------------------|----------|----------|-------|----------|------------------------|-------------------------------------|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | | |
| 22-7 | ITID | Temple Blvd, Hall Blvd, 140th Ave | Seminole Speed Tables | 4507951 | \$627 | | PE\$5 | | CST\$526 | | | | |
| 23-1 | ITID | 140th Ave N, Temple Blvd, and Hall Blvd | Construct 10' shared use pathways and 8' pathways. | new | \$5,369 | | | | | | | \$4,109 | |
| 23-2 | Palm Tran | Palm Beach Lakes Blvd from Executive Center Dr to Australian Ave | Transit Access Improvements | new | \$789 | | | | | | | \$789 | |
| 23-3 | Boca Raton | Boca Raton Traffic Signals | Traffic Signal Updates and ITS Improvements Phase 1 | new | \$2,862 | | | | | | | \$2,683 | |
| 23-4 | West Palm Beach | 7th Street from Australian Ave to Tamarind Blvd | Construct buffered bike lanes and widen sidewalks | new | \$1,848 | | | | | | | \$1,480 | FDOT vetting railroad portion |
| 23-5 | SFRTA | SFRTA - Tri-Rail Service | Rolling Stock - New Train | new | \$5,000 | | | | | | | \$5,000 | |
| 23-6 | Palm Beach County | Palm Beach County Traffic Signals | Signal Upgrades | new | \$6,813 | | | | | | | \$4,826 | Additional coordination needed |
| 23-7 | Wellington | Wellington Trace from east of Draft Horse Ln to Greenview Shores Blvd | Widen sidewalks and construct roundabout at Primrose Lane | new | \$2,988 | | | | | | | \$1,795 | Requires more coordination on scope |
| 23-8 | Palm Beach County | Palm Beach County Traffic Signals | Flashing Yellow Left & Right Turn Arrow Upgrades | new | \$4,693 | | | | | | | \$3,062 | Additional coordination needed |
| Cost Summary | | | | | \$110,219 | \$1,410 | \$20,745 | \$22,102 | \$23,249 | | \$10,000 | \$23,743 | |

Table 3: Transportation Alternatives Program

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

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | < FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|-------------|------------------------|--|--|-----------|------------|---------|------------------|-------------|-------|------|-------|---------------------|-------|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY28 | FY 29 | | |
| 21-1 | Palm Beach Gardens | Burns Rd from Military Trl to Alt A1A | Construct 9.5' separated two-way bicycle track | 4490051 | \$1,405 | \$5 | CST \$1,400 | | | | | | |
| 21-2 | Boca Raton | El Rio Trail from Glades Rd to Yamato Rd | Install lighting | 4489991 | \$1,274 | \$5 | CST \$1,269 | | | | | | |
| 21-3 | ITID | Grapeview Blvd from Key Lime Blvd to 60th St and Key Lime Blvd from Hall to M-1 Canal | Construct 10' shared use path and 8' pathway | 4490021 | \$1,663 | \$5 | CST \$1,658 | | | | | | |
| 21-4 | Wellington | C-8 Canal from Forest Hill Blvd to Stribling Way | Construct 10' shared use path | 4490061 | \$739 | \$5 | CST \$734 | | | | | | |
| 22-1 | ITID | Hamlin Blvd from Hall Blvd to Grapeview Blvd; Grapeview Blvd from Hamlin Blvd to Citrus Grove Blvd; Citrus Grove Blvd from Hall Blvd to Avocado Blvd | Construct 10' shared use path and expand existing sidewalk to 8' | 4507871 | \$1,305 | \$5 | | CST \$1,300 | | | | | |
| 22-2 | Palm Beach Gardens | Fairchild Ave from Fairchild Gardens Ave to Campus Dr | Construct buffered bicycle lanes and 8' pathway on south side of roadway | 4508291 | \$1,413 | \$5 | | CST \$1,408 | | | | | |
| 22-3 | West Palm Beach | 49th St from Greenwood Ave to North Flagler Drive | Construct ADA curb ramps and sidewalks, traffic calming speed humps and sharrows | 4508621 | \$570 | \$5 | | CST \$565 | | | | | |
| 22-4 | Royal Palm Beach | Various Locations - Local Roads | Install pedestrian and bicycle network wayfinding signage | 4508241 | \$879 | \$5 | | CST \$874 | | | | | |
| 22-5 | Boca Raton | SW 18th Street from Military Trl to Addison Ave | Construct 10' shared use paths and missing crosswalks and sidewalks | 4507841 | \$415 | \$5 | | CST \$410 | | | | | |
| | SFRTA | SW 18th Street from Military Trl to Addison Ave | Construct 10' shared use paths and missing crosswalks and sidewalks | 4507842 | \$1,155 | | | CST \$1,155 | | | | | |

Table 3: Transportation Alternatives Program

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | < FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|--------------|---------------------------|---|--|-----------|------------|---------|------------------|---------|------------|------|-------|---------------------|-------|
| | | | | | | | FY 25 | FY 26 | FY 27 | FY28 | FY 29 | | |
| 23-1 | Boca Raton | NW 6th Way from South of NW 38th Drive/Circle to Spanish River Blvd | Construct 10' shared use path and include bicycle and pedestrian intersection upgrades. | 4529981 | \$1,401 | | PE\$5 | | CST\$969 | | | \$427 | |
| 23-2 | Palm Beach County | Camino Real from Spanish River Rd to South Ocean Blvd | Construct 7' buffered bike lanes on both sides of the road and 5 ft sidewalk on the south side | 4530021 | \$1,367 | | PE\$5 | | CST\$1,362 | | | | |
| 23-3 | West Palm Beach | Spruce Ave from 36th St to 40th St | Construct designated bike lanes, ADA curb ramps and sidewalks, new crosswalks, traffic calming, and pedestrian scale lighting. | 4529991 | \$1,583 | | PE\$5 | | CST\$1,578 | | | | |
| 23-4 | Palm Beach Gardens | Lilac St from North Military Trl to Plant Dr | Widen existing sidewalk to 10' shared use path and construct new 10' shared use path with a midblock crossing. | 4530011 | \$1,149 | | PE\$5 | | CST\$1,144 | | | | |
| 23-5 | ITID | 140th Ave North from Orange St to 61st St North and 61st St North from 140th Ave North to the M-1 Canal | Construct 8' unpaved path | 4530001 | \$531 | | PE\$5 | | CST\$526 | | | | |
| Cost Summary | | | | | \$16,850 | \$45 | \$5,086 | \$5,713 | \$5,579 | | | | |

Table 4: SUN Trail Priorities

Projects must be located on the SUN Trail Network. SUN Trail projects are through a competitive state application process that must by FDOT in addition to inclusion on the TPA's List of Priority Projects (LOPP).

Shown in \$1,000s

| Year | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | <FY 25 | TIP FY 2025-2029 | | | | | Addt'l Funds Needed | Notes |
|------|---------------------------|--|---|-----------|------------|--------|------------------|-------|-------|-------|-------|------------------------|-------|
| | | | | | | | FY25 | FY 26 | FY 27 | FY 28 | FY 29 | | |
| 2023 | Jupiter | US 1 from Indiantown Rd to Loxahatchee River | Feasiblity study to close gap in SUN Trail and East Coast Greenway Network | new | \$7,147 | | | | | | | \$7,147 | |
| 2023 | Boca Raton | A1A from Camino Real to Beach Club Way | Feasibility Study and Design for SUN Trail Connection across the Camino Real Inlet Bridge | new | \$3,000 | | | | | | | \$3,000 | |

Cost Summary \$10,147

Table 5: Active and Under Construction TPA Priorities

The table below summarizes projects that are close to construction or are currently under construction. The list includes previously funded TPA Priorities that do not not appear in the 5-Year TIP. However, the list may include some projects that still have funding in the TIP. Projects but are noted until the project reaches completion.

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | Status |
|-------------------|------------------------|--|---|-------------------------------|------------|--|
| Major Projects | | | | | | |
| 16-3 | Lake Worth Beach/ FDOT | Lake Worth Rd from Erie St to A St | Construct Pedestrian enhancements, reconfigure traffic circle | 4400461 | \$3,579 | Under Construction. Estimated Completion: Jul 2024. |
| 17-1a | Palm Tran | US-1: Palmetto Park Rd to Northlake Blvd | Implement Transit Signal Prioritization for entire corridor | 4383863 | \$2,000 | Palm Tran issued RFP in March 2024. |
| 17-2 | Boynton Beach/ FDOT | Boynton Beach Blvd from I-95 to US-1 | Reconstruct to narrow vehicle lanes, construct 9' sidewalk on N, 15' shared use path on S, pedestrian lighting | 4440791 | \$10,177 | Under Construction. Estimated Completion: Fall 2025. |
| 18-1a | Palm Tran | Okeechobee Blvd from SR-7 to US-1; SR-7 from Forest Hill Blvd to Okeechobee Blvd | Implement Transit Signal Prioritization for entire corridor | 4417582 | \$1,000 | Palm Tran issued RFP in March 2024. |
| 18-2 | TPA/ FDOT/FPL | SR-80 from SR-15 to CR-880 | Add street lighting and guardrails | 4417561 4417562 4535581 | \$27,926 | Under Construction. Project is in phases. Guardrail programmed in FY 27. |
| 20-6 | TPA/ FDOT | SR-715 from SR-80 to W of Canal St South | Modify resurfacing project to add buffered bicycle lanes, missing sidewalk connections to SR-80 and to PB State College entrance, and roadway lighting. | 4398451 | \$5,661 | Under Construction. Estimated Completion Aug 2025. |
| 20-8 | Lake Worth Beach/ FDOT | Lake Ave/Lucerne Ave/SR-802 from E of A St to E of Golfview Rd | Modify resurfacing project to add stamped concrete crosswalks, replacement of sidewalk pavers, and improved stormwater drainage. | 4461041 | \$5,207 | Under Construction. Estimated Completion: Nov 2024. |
| Local Initiatives | | | | | | |
| 14-5 | Lake Park/ FDOT | FEC Railroad Crossings Countywide | Install Safety/Quiet Zone infrastructure on FEC corridor | 4353432 | 3,505,720 | Under Construction. Estimated Completion: Feb 2025. |
| 14-6 | SFRTA | Tri Rail Northern Layover Facility: CSX tracks E of I-95 in Mangonia Park/WPB | Construct new facility to enhance O&M for existing system and support Jupiter extension | 4297671 | 45,733,265 | Construction late FY 2024. |
| 15-2 | West Palm Beach | West Palm Beach: 25th St to Tri-Rail Station to SR 80 | Purchase seven (7) vehicles to support new N/S trolley service | 4383901 | 1,505,000 | Evaluating vehicles for procurement. |
| 15-3 | Palm Tran | Various locations along existing Palm Tran bus routes | Construct 30 transit shelters | 4383921 | 600,000 | In procurement. |
| 15-4 | West Palm Beach | Various locations along existing WPB trolley lines | Construct seven (7) trolley shelters | 4383961 | 571,000 | Implementation in FY 2024. |
| 17-2 | Delray Beach | Lindell Blvd from Linton Blvd to Federal Hwy/US 1 | Construct sidewalks and separated bike lanes | 4415331 | 12,143,344 | Construction Winter 2023. |

Table 5: Active and Under Construction TPA Priorities

Shown in \$1,000s

| Year - Rank | Applicant/ Lead Agency | Location | Description | Proj. No. | Total Cost | Status |
|-----------------------------|---------------------------------|---|--|-----------|------------|--|
| 17-4 | Palm Tran | Various Palm Tran bus stops | Replace 40 transit shelters | 4415711 | 800,000 | In procurement. |
| 17-6 | Delray Beach | Barwick Rd from Atlantic Ave to Lake Ida Rd | Construct sidewalks and separated bike lanes | 4415321 | 10,446,107 | Construction in Spring 2024. |
| 18-1 | Westgate CRA/ Palm Beach County | Westgate Ave from Wabasso Dr to Congress Ave | Lane repurposing from 5L to 3L to add designated bike lanes and widen sidewalks | 4443711 | \$4,832 | Under Construction. Estimated Completion: Feb 2025. |
| 18-6 | Delray Beach | Germantown Rd from Old Germantown Rd to Congress Ave | Construct sidewalks and separated bike lanes | 4443771 | \$11,635 | Construction in Summer 2024. |
| 19-1 | Palm Tran | Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations | Purchase 3 electric buses and install electric charging at maintenance facility | 4460981 | \$4,336 | Bus procurement expected in 2024. |
| 20-1 | Palm Tran | Palm Tran electric buses and Palm Tran Maintenance Facility (Electronics Way) charging stations | Purchase 4 electric buses and install electric charging at maintenance facility | 4482951 | \$5,000 | Bus procurement expected in 2024. |
| Transportation Alternatives | | | | | | |
| 16-2 | West Palm Beach/ FDOT | North Shore Bridge in West Palm Beach | Construct pedestrian bridge west of existing roadway bridge | 4400151 | \$1,812 | Construction in Summer 2024. |
| 17-1 | West Palm Beach | Northmore neighborhood | Construct sidewalks and shared use pathways | 4415271 | \$1,325 | Environmental updates necessary, procurement in June. Construction expected by 2025. |
| 18-1 | West Palm Beach | Trailway on NW side of Clear Lake connecting Okeechobee Blvd to Palm Beach Lakes Blvd | Construct 10' shared use path on west side of Clear Lake | 4443501 | \$1,998 | Construction complete. Finalizing utility work. |
| 19-1 | Westgate CRA/ Palm Beach County | Seminole Blvd from Okeechobee Blvd to Oswego Ave | Construct 10-12' shared use paths, high visibility crosswalks, and pedestrian lighting | 4460771 | \$1,645 | Under Construction. Estimated Completion: Jul 2024. |
| 19-2 | Boynton Beach | SE 1st St from Boynton Beach Blvd to Woolbright Rd | Construct 10' shared use path on western side of roadway | 4460781 | \$3,247 | Construction Start July 2024 |
| 20-1 | Lake Worth Beach | Various Locations - Local Roads | Construct ADA Curb Ramps and Sidewalk | 4483011 | \$1,095 | Under Construction. Estimated Completion: Summer 2024. |
| 20-2 | Palm Beach Gardens | Kyoto Gardens Drive from Military Trail to Alt A1A | Construct 5' bike lane and 8' pathway on north side of roadway | 4483021 | \$1,314 | Under Procurement. Construction in Fall 2024. |
| 20-3 | Westgate CRA/ Palm Beach County | Cherry Rd from Military Trl to Quail Dr | Construct 10-12' shared use path and pedestrian lighting on north side of roadway | 4483031 | \$1,894 | Construction in early 2025. |
| 20-4 | Palm Tran | Countywide - 110 bus stops | Install 5' sidewalk connections and ADA bus stop enhancements | 4483041 | \$281 | In procurement. |

Funding Summary

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

Total Programmed by Funding Code

| Fund Code / Name | | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
|--|--|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
| Federal | | | | | | | |
| NATIONAL HIGHWAY PERFORMANCE PROGRAM (NHPP) | | | | | | | |
| ACNP | AC NATIONAL HWY FUNDS | 53,542,233 | 65,709,996 | 57,639,098 | 55,476,167 | 50,000 | 232,417,494 |
| ACNR | AC NATIONAL HWY RESURFACING | 8,611,698 | 4,235,479 | 13,666,965 | 9,691,987 | - | 36,206,129 |
| ACPR | ADVANCED CONSTRUCTION PROTECT GRANT | - | 7,502,289 | - | 10,358,598 | - | 17,860,887 |
| SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAM | | | | | | | |
| ACSU | AC PALM BEACH TPA (SU) FUNDS | 7,684,705 | - | - | - | - | 7,684,705 |
| CARU | CARBON REDUCTION, PALM BEACH TPA | 2,852,679 | 2,796,058 | 2,500,000 | 2,540,804 | 1,595,914 | 12,285,455 |
| CARB | CARBON REDUCTION, ANY AREA | - | 2,227,240 | - | 576,019 | 3,911,246 | 6,714,505 |
| GFEV | GENERAL FUND - VEHICLE CHARGING PROGRAM | 900,000 | 1,500,000 | - | - | - | 2,400,000 |
| GFSU | GENERAL FUND - STPBG >200K (Urban) | - | 102,862 | - | - | - | 102,862 |
| SA | STP, ANY AREA STATEWIDE | 1,903,872 | 2,391,737 | 9,347,224 | 3,667,644 | 20,250,672 | 37,561,149 |
| SU | STP, PALM BEACH TPA | 10,964,408 | 38,640,292 | 23,305,366 | 23,295,129 | 23,807,863 | 120,013,058 |
| TALT | TRANSPORTATION ALTS- ANY AREA STATEWIDE | 1,944,558 | 832,293 | 1,598,187 | - | - | 4,375,038 |
| TALU | TRANSPORTATION ALTS PALM BEACH TPA | 1,519,462 | 3,844,775 | 3,510,386 | - | - | 8,874,623 |
| HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) | | | | | | | |
| ACSS | ADVANCE CONSTRUCTION (SS,HSP) | 7,390,840 | 10,583,312 | 4,901,268 | 11,785,704 | - | 34,661,124 |
| OTHER FEDERAL PROGRAMS | | | | | | | |
| ACFP | AC NATIONAL FREIGHT PROG (NFP) | 1,115,000 | 11,188,561 | - | 1,755,000 | - | 14,058,561 |
| ACBR | AC FED BRIDGE FUNDS | 2,138,062 | - | - | - | - | 2,138,062 |
| CM | CONGESTION MITIGATION FOR AIR QUALITY | 69,181 | - | - | - | 2,501,984 | 2,571,165 |
| FAA | FEDERAL AVIATION ADMIN | 1,260,000 | - | 4,050,000 | - | - | 5,310,000 |
| FLAP | FEDERAL LANDS ACCESS PROGRAM | - | - | - | - | - | - |
| HP | FEDERAL HIGHWAY PLANNING | 2,000,000 | - | - | - | - | 2,000,000 |
| FEDERAL TRANSIT ADMINISTRATION | | | | | | | |
| 5307 | FEDERAL TRANSIT URBAN AREA FORMULA FUNDS | 21,916,000 | 23,416,000 | 23,416,000 | 23,416,000 | 23,416,000 | 115,580,000 |
| 5311 | FEDERAL TRANSIT RURAL AREA FORMULA FUNDS | 400,915 | 443,158 | 450,970 | 459,642 | 459,642 | 2,214,327 |
| 5339 | FTA BUS & BUS FACILITIES INFRASTRUCTURE | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 10,000,000 |
| PL | METRO PLAN (85% FA; 15% OTHER) | 2,528,405 | 2,571,365 | 2,571,365 | 2,571,365 | 2,571,365 | 12,813,865 |
| <i>Federal Subtotal</i> | | <i>130,742,018</i> | <i>179,985,417</i> | <i>148,956,829</i> | <i>147,594,059</i> | <i>80,564,686</i> | <i>687,843,009</i> |

Total Programmed by Funding Code

| Fund Code / Name | | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
|--------------------------|---------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| State | | | | | | | |
| BNIR | INTRASTATE R/W & BRIDGE BONDS | 5,982,566 | 11,480,982 | - | - | - | 17,463,548 |
| BRRP | STATE BRIDGE REPAIR & REHAB | 7,119,504 | 2,189,317 | - | 19,242,927 | - | 28,551,748 |
| CIGP | COUNTY INCENTIVE GRANT PROGRAM | 4,092,073 | - | - | 14,258,324 | - | 18,350,397 |
| D | UNRESTRICTED STATE PRIMARY | 19,095,485 | 20,407,165 | 20,515,820 | 25,175,897 | 20,955,174 | 106,149,541 |
| DDR | DISTRICT DEDICATED REVENUE | 66,359,271 | 45,043,451 | 43,377,687 | 31,949,473 | 101,908,183 | 288,638,065 |
| DI | ST. - S/W INTER/INTRASTATE HWY | 1,531,310 | 23,742,404 | 66,642,933 | 1,400,000 | - | 93,316,647 |
| DIH | STATE IN-HOUSE PRODUCT SUPPORT | 2,417,847 | 1,853,223 | 1,528,332 | 898,134 | 501,422 | 7,198,958 |
| DIS | STRATEGIC INTERMODAL SYSTEM | 8,361,630 | - | - | - | - | 8,361,630 |
| DITS | STATEWIDE ITS - STATE 100%. | 3,155,954 | 3,349,094 | 3,060,103 | - | - | 9,565,151 |
| DPTO | STATE - PTO | 19,121,943 | 10,653,104 | 16,353,252 | 3,385,667 | 3,385,667 | 52,899,633 |
| DS | STATE PRIMARY HIGHWAYS & PTO | 13,729,357 | 1,000,000 | 961,345 | 1,155,466 | 21,330,037 | 38,176,205 |
| DSPC | SERVICE PATROL CONTRACT | 1,748,953 | 3,250,842 | 2,377,240 | 1,115,531 | 2,288,478 | 10,781,044 |
| FCO | PRIMARY/FIXED CAPITAL OUTLAY | - | 370,000 | - | 350,000 | 275,000 | 995,000 |
| FDEP | FL DEP OF ENVIRONMENTAL PROTECTION | - | - | - | - | - | - |
| GMR | GROWTH MANAGEMENT FOR SIS | 2,077,136 | - | 24,356 | - | 2,932,270 | 5,033,762 |
| SCRC | SMALL COUNTY OUTREACH PROGRAM - RURAL | 2,045,238 | - | - | - | - | 2,045,238 |
| SIWR | 2015 SB2514A-STRATEGIC INT SYS | 175,000 | - | 2,525,604 | - | - | 2,700,604 |
| STED | 2012 SB1998-STRATEGIC ECON COR | 24,696,000 | 10,600,000 | 52,655,409 | - | - | 87,951,409 |
| TDTF | TRANS DISADV - TRUST FUND | 3,197,000 | 3,197,000 | 3,197,000 | 3,197,000 | 3,197,000 | 15,985,000 |
| TMBD | I-95 EXPRESS LANES | 725,848 | 725,848 | 725,848 | 725,848 | 2,411,448 | 5,314,840 |
| TOBD | I-95 EXPRESS LANES | 1,540,255 | 867,258 | 1,111,635 | 1,146,230 | 953,280 | 5,618,658 |
| TRIP | TRANS REGIONAL INCENTIVE PROGM | 65,265 | 4,724,920 | 2,100,000 | - | 9,441,096 | 16,331,281 |
| TRWR | TRIP, WHEELS ON THE ROAD | 1,748,160 | 1,373,597 | - | - | - | 3,121,757 |
| <i>State Subtotal</i> | | <i>188,985,795</i> | <i>144,828,205</i> | <i>217,156,564</i> | <i>104,000,497</i> | <i>169,579,055</i> | <i>824,550,116</i> |
| Turnpike | | | | | | | |
| PKBD | TURNPIKE MASTER BOND FUND | 404,105,457 | 153,110,826 | 291,688,220 | 230,658,261 | 526,740,592 | 1,606,303,356 |
| PKYI | TURNPIKE IMPROVEMENT | 12,042,014 | 19,963,990 | 10,357,768 | 34,353,167 | 134,759,355 | 211,476,294 |
| PKYR | TURNPIKE RENEWAL & REPLACEMENT | 5,086,942 | - | - | - | - | 5,086,942 |
| PKYO | TURNPIKE TOLL COLLECTION/OPER. | 54,716,207 | 57,716,207 | 54,716,207 | 57,716,000 | 54,716,000 | 279,580,621 |
| <i>Turnpike Subtotal</i> | | <i>475,950,620</i> | <i>230,791,023</i> | <i>356,762,195</i> | <i>322,727,428</i> | <i>716,215,947</i> | <i>2,102,447,213</i> |

Total Programmed by Funding Code

| Fund Code / Name | | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
|--------------------|-----------------------|----------------------|--------------------|--------------------|--------------------|----------------------|----------------------|
| Local | | | | | | | |
| ADR | ADVERTISING REVENUE | 725,000 | 725,000 | 725,000 | 620,000 | 650,000 | 3,445,000 |
| ADV | AD-VALOREM | 37,237,750 | 37,830,000 | 37,830,000 | 37,830,000 | 37,830,000 | 188,557,750 |
| BOCA | BOCA RATON | 375,000 | 375,000 | 375,000 | 476,000 | 476,000 | 2,077,000 |
| CENW | CENTURY WEST | 375,000 | 375,000 | 375,000 | 350,000 | 350,000 | 1,825,000 |
| FBR | FAREBOX REVENUE | 12,556,746 | 9,113,000 | 11,778,000 | 12,415,000 | 12,415,000 | 58,277,746 |
| IST | INFRASTRUCTURE SURTAX | 27,234,000 | 8,852,000 | 23,530,000 | - | - | 59,616,000 |
| LGT | LOCAL OPTION GAS TAX | 33,045,000 | 33,045,000 | 33,045,000 | 33,045,000 | 33,045,000 | 165,225,000 |
| LF | LOCAL FUNDS | 126,939,191 | 40,130,544 | 37,368,140 | 40,073,134 | 6,890,000 | 251,401,009 |
| RTA | SFRTA | 666,000 | 666,000 | 666,000 | 666,000 | 666,000 | 3,330,000 |
| <i>Local Total</i> | | <i>239,153,687</i> | <i>131,111,544</i> | <i>145,692,140</i> | <i>125,475,134</i> | <i>92,322,000</i> | <i>733,754,505</i> |
| Summary | | | | | | | |
| Federal | | 130,742,018 | 179,985,417 | 148,956,829 | 147,594,059 | 80,564,686 | 687,843,009 |
| State | | 188,985,795 | 144,828,205 | 217,156,564 | 104,000,497 | 169,579,055 | 824,550,116 |
| Turnpike | | 475,950,620 | 230,791,023 | 356,762,195 | 322,727,428 | 716,215,947 | 2,102,447,213 |
| Local | | 239,153,687 | 131,111,544 | 145,692,140 | 125,475,134 | 92,322,000 | 733,754,505 |
| Grand Total | | 1,034,832,120 | 686,716,189 | 868,567,728 | 699,797,118 | 1,058,681,688 | 4,348,594,843 |

List of Appendices

APPENDIX A - Glossary

Available in Full Document and at PalmBeachTPA.org/TIP

APPENDIX B - Public Participation and Comments

Available at PalmBeachTPA.org/priorities

APPENDIX C - Federal Performance Measures

Not Available. Will be available at PalmBeachTPA.org/TIP

APPENDIX D - TPA Priority Projects for FY 25-29

Available at PalmBeachTPA.org/priorities

APPENDIX E - Draft Tentative Work Program for FY 25-29

Available at PalmBeachTPA.org/TIP

APPENDIX F - Eastern Federal Lands Highway Division FY 24-27 TIP

Available at PalmBeachTPA.org/TIP

APPENDIX G - Long Range Transportation Plan (LRTP) and Fiscal Analysis

Not Available. Will be available at PalmBeachTPA.org/TIP

APPENDIX H - Annual Listing of Obligated Projects

Made available for prior fiscal year each October.

Not Available. Will be available at PalmBeachTPA.org/TIP

APPENDIX I

TIP Amendments and Modifications

Available at PalmBeachTPA.org/TIP



Bicycle and Pedestrian Safety Improvements for State Road A1A in Palm Beach County

June 2024

Presented by FDOT District Four
Presented to the Palm Beach TPA



Florida Department of Transportation



1



Agenda

1. Immediate Safety Improvements
2. Phase 1 Safety Improvements Feasibility Study
3. Current Projects in the Five-Year Work Program:
 - A. 446176-1-52-01 A1A from south of John D MacArthur Beach State Park Entrance to Portage Landing North (North Palm Beach)
 - B. 446175-1-52-01 A1A from north of Emerald Beach Way to south of Royal Palm Way (Palm Beach)
 - C. 448417-1-52-01 A1A from north of Ibis Way to north of Emerald Beach Way (Palm Beach)
 - D. 447663-1-52-01 A1A from south of Lake Ave to north of Ibis Way (Palm Beach and Lake Worth Beach)
 - E. 447662-1-52-01 A1A from Linton Blvd. to East Atlantic Ave. (Delray Beach)
 - F. 444477-1-52-01 A1A from south of Grand Ct. to south of Linton Blvd. (Highland Beach and Delray Beach)
 - G. 447661-1-52-01 A1A from SE 31st to south of Grand Court (Boca Raton)

Florida Department of Transportation



2



Immediate Safety Improvements for State Road A1A in Palm Beach County



Florida Department of Transportation



3

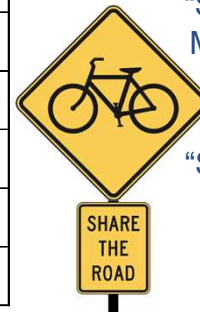


Improvements to be Implemented by Traffic Operations

| Municipality | Limits | Existing Condition | Improvements |
|---------------|--|---------------------------------|---|
| Delray Beach | Beach Drive to Pelican Lane | Unmarked shoulder on both sides | Installing "Share the Road" warning signs |
| Gulf Stream | Pelican Lane to Little Club Road | No shoulder | Installing Sharrows |
| Boynton Beach | Little Club Road to Cardinal Drive/Briny Breezes Boulevard | Unmarked shoulder on both sides | Installing "Share the Road" warning signs |
| Briny Breezes | Cardinal Drive/Briny Breezes Boulevard to Cordova Avenue | Unmarked shoulder on both sides | Installing "Share the Road" warning signs |
| Ocean Ridge | Cordova Avenue to Boynton Beach Inlet | Unmarked shoulder on both sides | Installing "Share the Road" warning signs |
| Manalapan | Boynton Beach Inlet to East Ocean Avenue | No shoulder | Installing Sharrows |
| Palm Beach | 3500 South Ocean Boulevard to Lake Worth Beach Park | Unmarked shoulder on both sides | Installing "Share the Road" warning signs |



"Sharrows"
Markings

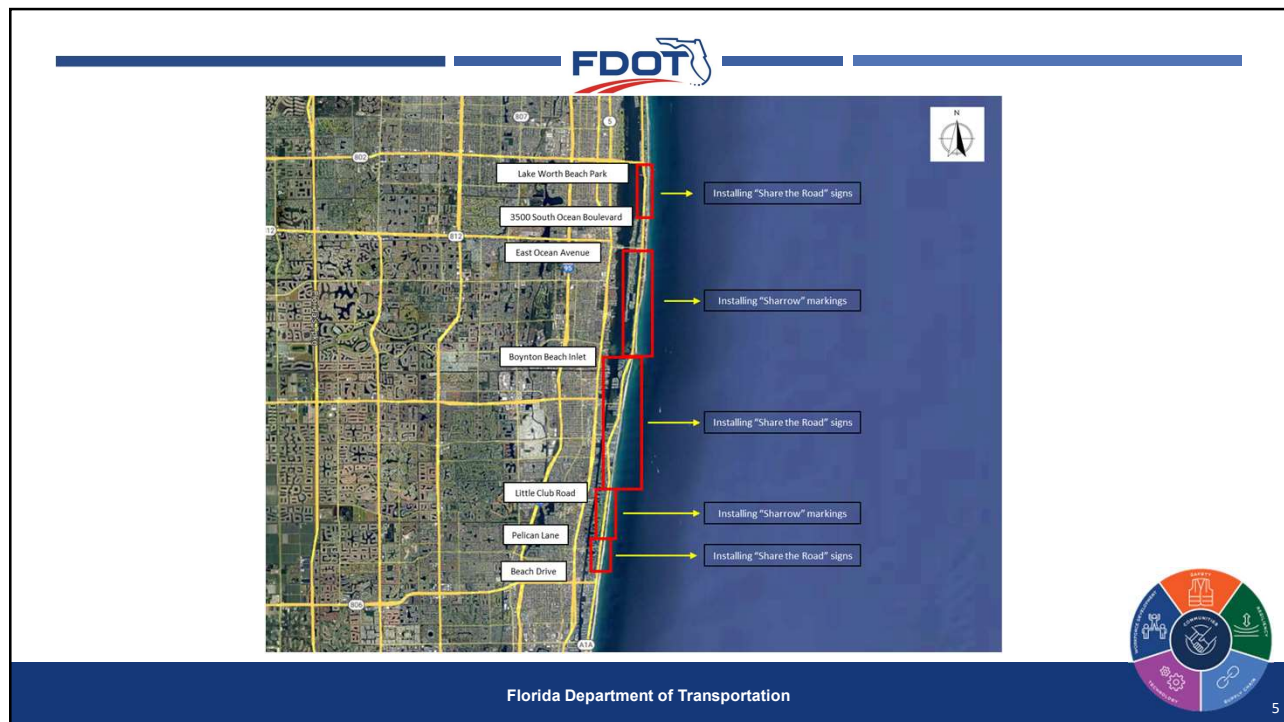


"Share the Road"
Signs



Florida Department of Transportation

4



FDOT

Phase 1 Safety Improvements Feasibility Study for State Road A1A in Palm Beach County

Florida Department of Transportation

6



Scope of Services

- 1 • REVIEW OF TRANSPORTATION PLANS, DATA, AND STUDIES
- 2 • DATA COLLECTION AND ASSESSMENT
- 3 • DETERMINE BICYCLE AND PEDESTRIAN NEEDS AND GOALS - CORRIDOR AND AREA-SPECIFIC
- 4 • IDENTIFY AND EVALUATE THE PERFORMANCE OF POTENTIAL SHORT-TERM IMPROVEMENTS AND MID- TO LONG-TERM STRATEGIES
- 5 • PLANNING-LEVEL CONCEPTS AND COST ESTIMATES
- 6 • RECOMMENDATIONS SUMMARY
- 7 • PROJECT MANAGEMENT/COORDINATION



Florida Department of Transportation

7



Schedule

| | March | April | May | June | July | August | September | October |
|---|-------|-------|-----|------|------|--------|-----------|---------|
| TASK | | | | | | | | |
| TASK 1 - REVIEW OF TRANSPORTATION PLANS, DATA, AND STUDIES | | | | | | | | |
| TASK 2 - DATA COLLECTION AND ASSESSMENT | | | | | | | | |
| TASK 3 - DETERMINE BICYCLE AND PEDESTRIAN NEEDS AND GOALS - CORRIDOR AND AREA-SPECIFIC | | | | | | | | |
| TASK 4 - IDENTIFY POTENTIAL SHORT-TERM IMPROVEMENTS AND MID- TO LONG-TERM STRATEGIES | | | | | | | | |
| TASK 5 - PLANNING-LEVEL CONCEPTS AND COST ESTIMATES | | | | | | | | |
| TASK 6 - RECOMMENDATIONS SUMMARY /IMPLEMENTATION STEPS FOR SHORT-, MID-, AND LONG-TERM STRATEGIES | | | | | | | | |
| TASK 7 - PROJECT MANAGEMENT/COORDINATION | | | | | | | | |
| TASK 8 - DOCUMENTATION/REPORT | | | | | | | | |



Florida Department of Transportation

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Potential Countermeasures Currently Under Evaluation

- Provide curb extensions to reduce pedestrian crossing distances and vehicle turning speeds
- Install/upgrade pedestrian lighting at crosswalks
- Widen shoulders where feasible and mark shoulders for bicycles
- Install sharrow pavement markings
- Replace worn and faded detectable warning surfaces at crosswalk locations
- Install high emphasis crosswalks at signalized intersections
- Restripe crosswalks to improve visibility



Florida Department of Transportation

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Pavement Resurfacing Projects in the Five-Year Work Program



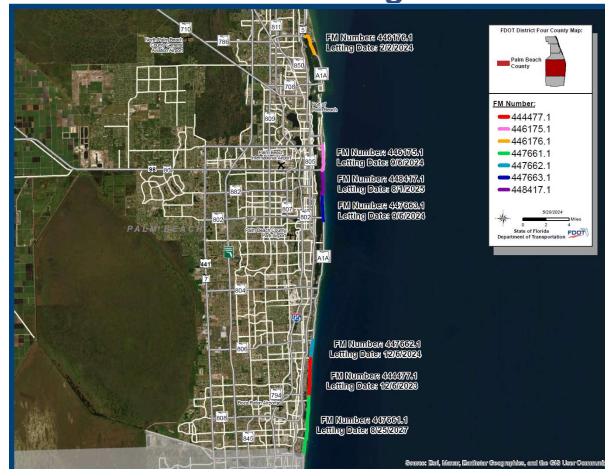
Florida Department of Transportation



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Location Map of Pavement Resurfacing Projects in the Five-Year Work Program



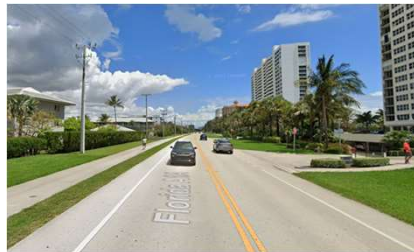
Florida Department of Transportation

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Florida Department of
TRANSPORTATION

State Road (SR) A1A/Ocean Blvd from SE 31 Street to South of Grand Court Resurfacing, Restoration, and Rehabilitation (RRR) Project Financial Project ID: 447661-1-52-01



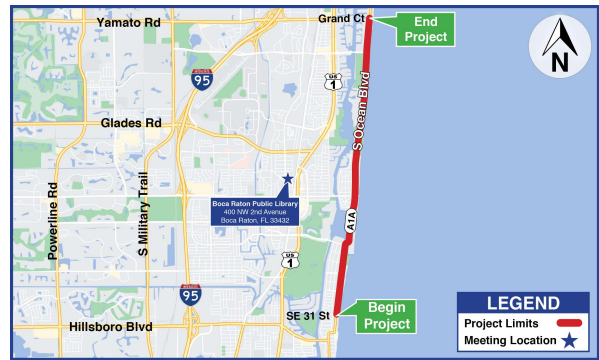
Henry Oaikhena, PE.
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Henry.Oaikhena@dot.state.fl.us
(954) 777-4445

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Project Location

Proposed Improvements:

- Resurface roadway and existing shared use path
- Reduce travel lane width to 11 feet to accommodate 6-foot buffered bicycle lanes
- Install sharrow pavement markings on the bridge
- Fill in sidewalk gaps
- “STOP HERE FOR PEDESTRIANS” signs at midblock crossings



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TRANSPORTATION

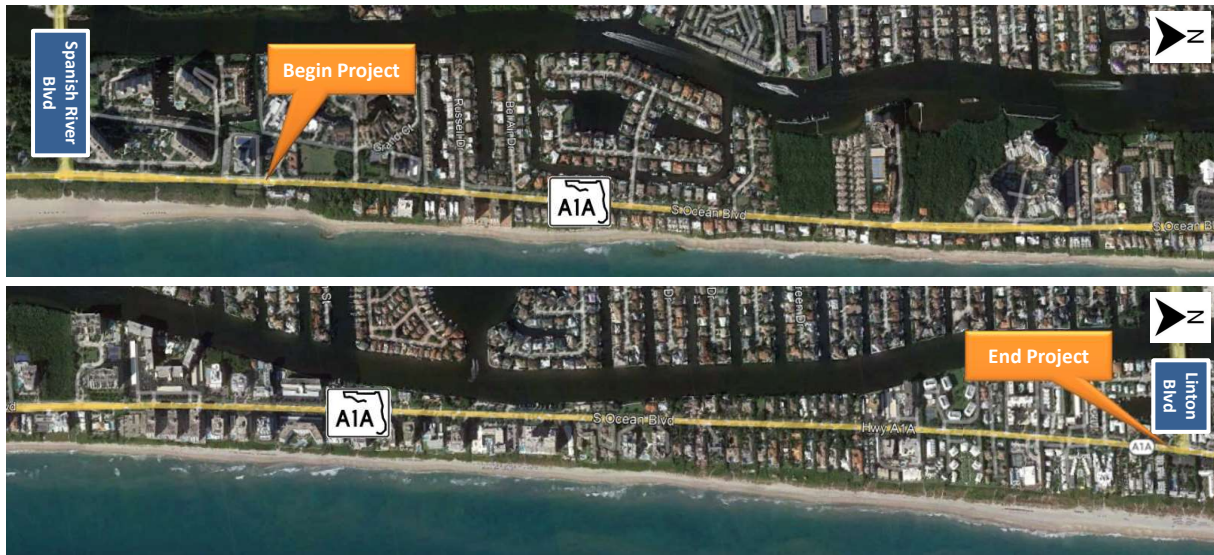
**State Road A1A/Ocean Blvd from
South of Grand Court to South of Linton Blvd
Financial Management Number: 44477-1-52-01**



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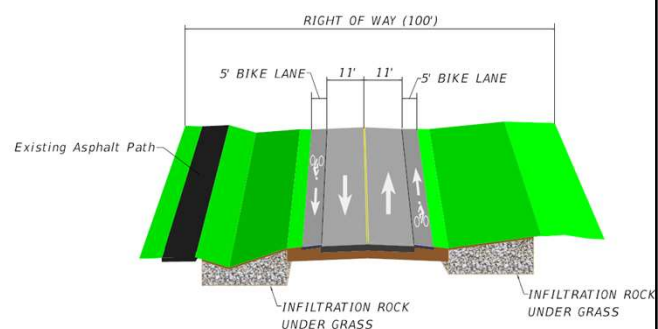
Project Limits: State Road A1A/Ocean Blvd from South of Grand Court to South of Linton Blvd



Safety Improvements

Proposed Improvements:

- Roadway widening to provide 5-foot Bike lanes
- Improved drainage to reduce ponding existing bike and travel lanes
- Upgrade asphalt paths to meet ADA standards
- Update midblock pedestrian crossing signing to the latest standards
- Added more no passing zone marking and signing in known areas of concern





Florida Department of
TRANSPORTATION

State Road A1A Roadway Improvements from Linton Boulevard to East Atlantic Avenue Financial Management Number: 447662-1-52-01



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Safety Improvements

Proposed Improvements:

- Existing bicycle lanes to remain
- Upgrading pedestrian lighting at:
 - Linton Boulevard, Casuarina Road and East Atlantic Avenue signalized intersections
 - Existing midblock crossings to remain
- Upgrading Casuarina Road pedestrian signal features for ADA compliance
- Upgrading 4 midblock crossings to Rectangular Rapid Flashing Beacons (RRFBs)



Florida Department of Transportation

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TRANSPORTATION

SR-A1A / South Ocean Boulevard
From South of Lake Avenue to North of Ibis Way
FPID: 447663-1-52-01



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Project Location



Florida Department of Transportation

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Safety Improvements

Proposed Improvements:

- Increase sidewalk width from 5 feet to 6 feet
- Increase paved shoulder width from 3 feet to 5 feet
- Two new midblock pedestrian crossings at:
 - Raymond Floyd Golf Course
 - Phipps Ocean Park



SR-A1A / South Ocean Boulevard
From North of Ibis Way to North of Emerald Beach Way
FPID: 448417-1-52-01



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Safety Improvements

Proposed Improvements:

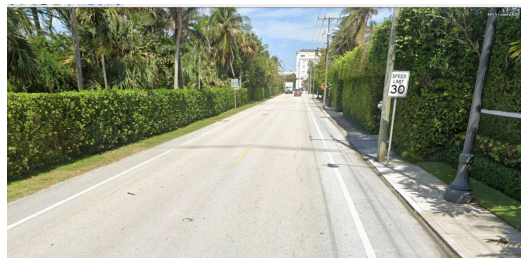
- Providing 5-ft bicycle lanes where feasible and sharrow pavement markings where bicycle lanes are not feasible.
- Actuated-flashing beacons with additional signage before Sloan's and Widener's Curves.
- Speed reduction ahead signs before Sloan's and Widener's Curves.



Florida Department of
TRANSPORTATION

SR A1A

from North of Emerald Beach Way to South of SR-704/Royal Palm Way
Financial Project ID: 446175-1-52-01



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Safety Improvements

Proposed Improvements:

- Installing sharrow pavement markings
- Replacing broken sidewalks
- Updating lighting at intersections



Florida Department of
TRANSPORTATION

SR A1A

from South of John D. MacArthur Park Entrance to Portage Landing North
Financial Project ID: 446176-1-52-01

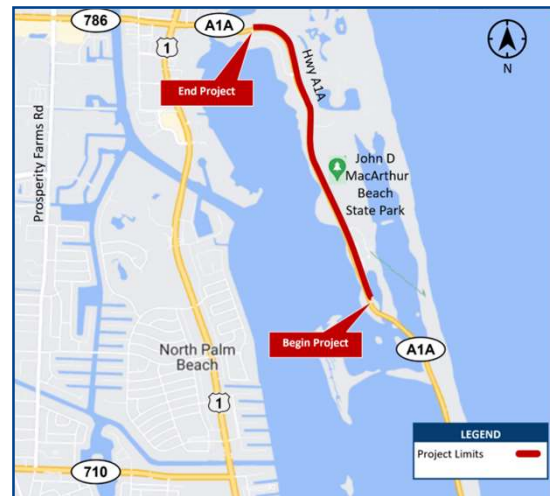


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Safety Improvements

Proposed Improvements:

- Repaving the existing pavement
- Minor widening and restriping to provide 8-foot designated bike lanes
- Upgrading lighting at signalized intersection
- Upgrading pedestrian signalization at intersection



Current projects aim to:

- Provide 11-foot to 12-foot travel lanes
- Improve bike accommodations on A1A
- Provide properly signed 5-foot to 7-foot marked bicycle lanes on A1A in Palm Beach County
- Provide for sidewalks on both sides of the road
 - 6-foot to 12-foot on west side
 - 6-foot on east wide



City of Boca Raton
Comments on FDOT Plan for A1A Improvements
By the Pedestrian and Bikeway Advisory Committee
March 27, 2024

One of the crown jewels in Boca Raton is walking and biking on A1A due to the City's decision to preserve public access to the beach and have significant unapproved beachfront areas. This project will be the first major improvement to A1A in Boca Raton. It is reasonable to expect that it will be the only improvement in the next 15-20 years.

The improvements on the Boca Raton A1A road section should place the highest priority on safety and access for pedestrians and bicyclists, not as a vehicle thoroughfare. Recreational, neighborhood and community users should have a priority in the design of the planned improvements. The safety of these users should be paramount in any decisions on the future of A1A.

The proposed FDOT plan is not sufficiently forward looking to provide the mixed-use transportation and recreation appropriate for this roadway and the non-vehicle users. The A1A improvements are a major investment worthy of looking at all modern alternatives with a priority for non-vehicle traffic.

Speed limit - As part of the plan the speed limit should be decreased from 35 mph to 25 mph to enhance safety along the entire section of A1A in Boca Raton.

Inlet Bridge - Cars often enter the bridge at a high speed and then encounter a biker. The curves on the bridge can prevent a motorist from seeing a biker who is already on the bridge. There have been numerous accidents on this bridge. The current plan has minimal improvements for bike and pedestrian safety. Suggestions for improving the inlet bridge are:

- The speed limit over the bridge should further be reduced (20 mph like many of the other bridges).
- Physical barriers (speed bumps, etc.) should be put into place to restrict vehicle speed before they enter the bridge, however, they should not impact bicycles.
- Signs indicating the vehicle speed should be at the approaches to both ends of the bridge.
- Signs should indicate that bikers have the use of the full lane if present.
- There should be safe strips to provide traction on wet metal surfaces for bikers.

Camino Real intersection - There should be a study to look at removing the right turn lane when traveling south and turning onto Camino. This will alleviate a conflict zone and allow better integration with the proposed new Camino bike lanes.

The stop lights at Camino Real and A1A should have dedicated bike lights. For southbound traffic on A1A if the light is red at Camino Real then the traffic should stop prior to entering the bridge allowing bike traffic to continue to cross the bridge with no vehicles in the travel lane. Northbound the traffic will stop at Camino Real light when the light is red but allow northbound bike traffic to continue across the intersection and onto the bridge with no vehicle traffic.

Bike lanes – The current plan calls for a "buffer" between the bike lanes and traffic. However, the current plan has the buffer to be just painted lines. This will not prevent a vehicle from entering the bike lanes and creating a serious accident.

Ideally, there should be a physical barrier. Some possibilities would include a physical barrier between the vehicle lane and bike lane, plastic poles separating vehicle traffic from bikes or moving the bike lanes from the side of the road to be closer to the sidewalk. This might even include a separate path for bicycles and other faster traffic and another path that is exclusive (and designated) for foot traffic only. A swale with landscaping could further isolate bikes and pedestrians from the vehicle traffic. This would also allow the bike lanes to be widened further than the current plan.



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 | | Published in April 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 | | Kicked-off Speed Management Study in April 2024, estimated completion is July 2024. |
| 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 and adding flashing yellow arrows in 2023. |



2023 - 2024 VISION ZERO STATUS REPORT CARD

Policy, Funding, and Cultural Related Actions

| | | | | |
|-----------------------|--|---|---|--|
| | | | | <ul style="list-style-type: none"> The TPA and Palm Beach County instituted a Leading Pedestrian Interval (LPI) at Southern Blvd and Parker Avenue in November after receiving a public comment Staff worked with FDOT and PBC to add LPI's at the Atlantic Avenue and Homewood Blvd intersection for FM#449283-1. The City of Boca Raton applied to the TPA's Transportation Alternatives (TA) program in February 2024 to fund bicycle signals along NW 2nd Avenue. The City of Boca Raton submitted a Local Road Safety Program application to fund adaptive traffic signals on Palmetto Park Rd from St. Andrews Blvd to NW 12th Avenue. |
| 2.2 | Evaluate safety aspects of TPA-funded projects one to five years after construction completion. | Before/After Studies |  | TPA Staff created a template and is evaluating recently completed TPA funded projects. An interactive dashboard is in development to show the safety summaries of TPA projects. |
| Culture Action | | | | |
| 3.1 | Provide reviews of fatal pedestrian and bicycle crash reports, including observations and potential actions. | Quarterly Fatal Crash Reports |  | Q1-4 for 2023 have been published. Staff is working on developing a user-friendly online Crash Dashboard to display all of the pedestrian and bicycle fatalities and serious injuries. The dashboard will display crashes based on roadway conditions, human behavior, and socioeconomic conditions using various graphs and charts to visually represent the data. |
| 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 practices 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 in 2022. Staff performed a minor update in 2024 to display current data. During May in honor of National Bicycle Month and throughout the year, the TPA provided pledge cards during the Technical, Citizens, and Vision Zero Advisory Committees and the TPA Governing Board to encourage the public, local governments, and elected officials to pledge to say crashes and not accidents. |



2023 - 2024 VISION ZERO STATUS REPORT CARD

Policy, Funding, and Cultural Related Actions

| | | | | |
|-----|---|--|--|---|
| | | | | Staff continues to work on providing 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 | | Hosted a Safe Streets and Roads for All (SS4A) Workshop on April 4, 2024 to gather SS4A grant awardees and potential applicants to share lessons learned, provide SS4A plan development updates, and discuss implementation grants. |
| 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 | | <p>Staff held and participated in the following events:</p> <ul style="list-style-type: none"> • 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. • Participated in FDOT's Mobility Week and Ride, Roll, Stroll Challenge October 27-31, 2023 and November 1-30, 2023 • Attended the FDOT Helmet Fitting training on January 29, 2024 to get TPA staff helmet fitting certified. • Participated in a Bike Fix Event on March 4th for the City of West Palm Beach and on March 30th for the City of Boynton Beach to provide bicycle safety materials and resources. • Participated in the City of West Palm Beach's Bike to Work Day on March 8th to provide bicycle safety materials and resources to the public and encourage bicycling to work. • Participated in the City of Boca Raton's El Rio Trail Bike ride on March 9th to encourage a healthier, more sustainable mode of transportation to elected officials, members of the public, and localities. • Hosted a Safe Bicycling Webinar on March 12th to educate the public on the benefits of bicycling, the bicycle state laws, and resources that are available. • Attended the following proclamation ceremonies for Florida Bicycle Month: <ul style="list-style-type: none"> • City of Greenacres on March 4th • City of West Palm Beach on March 4th |



MET



IN PROCESS



NOT BEGUN



2023 - 2024 VISION ZERO STATUS REPORT CARD

Policy, Funding, and Cultural Related Actions

| | | | | | |
|--|--|--|--|---|--|
| | | | | <ul style="list-style-type: none">• Town of Lake Park on March 6th• City of Boca Raton on March 11th• Village of Palm Springs on March 14th• Port of Palm Beach on March 21st• Village of North Palm Beach on March 28th• Collaborated with the Lake Worth Beach CRA and Safe Kids PBC on March 13, 2024 to host a Bicycle Safety Event to provide free fitted helmets, bicycle lights, and other bicycle safety related resources in English, Haitian Creole, and Spanish to the traditionally underserved communities along Lucerne Ave in the City of Lake Worth Beach.• Hosted the TPA's annual bicycle ride during Florida Bicycle Month on March 29th in collaboration with the City of West Palm Beach and Brightbike to encourage alternate modes of transportation and bicycle safety.• Participated in the Bike to School Day events held on May 8, 2024 for Forest Park Elementary School in Boynton Beach and Calusa Community Elementary School in Boca Raton in honor of National Bicycle Month. | |
|--|--|--|--|---|--|



Summary Points of the May 16, 2024, Governing Board Meeting

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

Approved Minutes – The Board approved minutes for April 18, 2024.

Approved Technical Advisory Committee (TAC) Member – The Board approved Gary Dunmyer as the Palm Beach County Engineering Department AC alternate.

Approved Resolution 2024-010 Amending the TPA Operating Procedures – The Board approved Resolution 2024-10 amending the TPA Operating Procedures to clarify advisory committee representative can have one alternate, remove subjective project rankings, and update the TAC maximum size and membership eligibility.

Approved Resolution 2024-11 Adopting Fiscal Year (FY) 2025-2026 Unified Planning Work Program (UPWP) – The Board approved Resolution 2024-11 adopting the FY 2025-2026 UPWP.

Approved Resolution 2024-12 Adopting Amendment #3 to the TPA's FY 2023-2024 UPWP – The Board approved Resolution 2024-12 adopting Amendment #3 to the TPA's FY 2023-2024 UPWP.

Draft FY 2025-2029 Transportation Improvement Program (TIP) – TPA staff presented the Draft 2025-2029 TIP, the five-year funding program for transportation projects in Palm Beach County.

Turnpike Crossover in Martin County – Florida's Turnpike Enterprise (FTE) provided information regarding a project Development (PD&E) Study for the Turnpike and I-95 Direct Connection Interchange in Martin County.

Partner Agency Updates – Palm Tran staff provided updates on ridership numbers.

Project Scheduling Report – May 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 | | | | | |
| 4353842 | I-95 AT LINTON BLVD | INTERCHANGE JUSTIFICA/MODIFICA | FDOT | Initial Engineering | 6/11/2024 |
| 4132571 | I-95 AT HYPOLUXO RD | INTERCHANGE - ADD LANES | FDOT | Constructability Plans | 7/25/2024 |
| 4378681 | SOUTHERN BLVD/SR-80 AT SR-7/US-441 | ADD TURN LANE(S) | FDOT | PSE Meeting | 8/2/2024 |
| State Road Modifications | | | | | |
| 4515792 | TRAFFIC SIGNAL MAST ARM REPLACEMENTS - PALM BEACH COUNTY | TRAFFIC SIGNALS | FDOT | Initial Field Review | 5/20/2024 |
| 2296584 | ATLANTIC AVE/SR-806 FROM WEST OF SR-7/US-441 TO EAST OF LYONS RD | ADD LANES & RECONSTRUCT | FDOT | Letting | 5/22/2024 |
| 4405752 | ATLANTIC AVE/SR-806 FROM EAST OF LYONS RD TO TURNPIKE | ADD LANES & RECONSTRUCT | FDOT | Letting | 5/22/2024 |
| 4405754 | ATLANTIC AVE/SR-806 FROM FLORIDA'S TURNPIKE TO CUMBERLAND DR | ADD LANES & RECONSTRUCT | FDOT | Initial Engineering | 5/28/2024 |
| 4383866 | US-1/BROADWAY AVE FROM 25TH ST TO 42ND ST | TRAFFIC OPS IMPROVEMENT | FDOT | Kickoff Meeting | 6/25/2024 |
| 4383862 | US-1 FROM 59TH ST TO NORTHLAKE BLVD | BIKE LANE/SIDEWALK | FDOT | Production | 7/1/2024 |
| 4383864 | US-1 FROM PALMETTO PARK RD TO NORTHLAKE BLVD | PUBLIC TRANSPORTATION SHELTER | FDOT | Constructability Plans | 7/5/2024 |
| 4383865 | US-1 FROM CAMINO REAL RD TO NE 8TH ST/MIZNER BLVD | BIKE LANE/SIDEWALK | FDOT | Initial Engineering | 7/24/2024 |
| 4405755 | ATLANTIC AVE/SR-806 FROM CUMBERLAND DR TO JOG RD | ADD LANES & RECONSTRUCT | FDOT | Initial Engineering | 7/26/2024 |
| Local Initiatives Program | | | | | |
| 4483061 | C-2 CANAL FROM GREENVIEW SHORES BLVD TO BENT CREEK RD | BIKE PATH/TRAIL | WELLINGTON | Kickoff Meeting | 7/1/2024 |
| Transportation Alternatives Program | | | | | |
| 4507871 | INDIAN TRAIL IMPROVEMENT DISTRICT - HAMLIN BLVD, GRAPEVIEW BLVD, CITRUS GROVE BLVD | SIDEWALK | ITID | Kickoff Meeting | 6/3/2024 |
| 4508621 | 49TH STREET FROM GREENWOOD AVE TO NORTH FLAGLER DR | SIDEWALK | WEST PALM BEACH | Kickoff Meeting | 6/7/2024 |
| Other FDOT & Local Projects | | | | | |
| 4475531 | US-1/DIXIE HWY FROM NORTH OF LUCERNE AVE TO WPB CANAL | LIGHTING | FDOT | PSE Meeting | 5/24/2024 |
| 4458821 | SR-7/US-441 AT LAKE WORTH RD | ADD RIGHT TURN LANE(S) | FDOT | Production | 6/3/2024 |
| 4475531 | US-1/DIXIE HWY FROM NORTH OF LUCERNE AVE TO WPB CANAL | LIGHTING | FDOT | Biddability | 6/7/2024 |
| 4475491 | SR-882/FOREST HILL BOULEVARD FROM OLIVE TREE BOULEVARD TO JOG ROAD | LIGHTING | FDOT | Biddability | 6/7/2024 |
| 4475511 | I-95 FROM 12TH AVE S TO 10TH AVE N | LIGHTING | FDOT | Biddability | 6/7/2024 |
| 4475451 | OKEECHOBEE BLVD/SR-704 FROM EAST OF MILITARY TRL TO I-95 | LIGHTING | FDOT | Initial Field Review | 6/13/2024 |
| 4522921 | SR-9/I-95 FR N OF SR-704/OKEECHOBEE BLVD TO S OF SR-706/INDIANTOWN RD | LANDSCAPING | FDOT | Biddability | 6/21/2024 |
| 4492801 | I-95 RAMP IMPROVEMENTS AT OKEECHOBEE BLVD/SR-704; PGA BLVD/SR-786; INDIANTOWN RD/SR-706 | SKID HAZARD OVERLAY | FDOT | PSE Meeting | 6/28/2024 |
| 4492831 | ATLANTIC AVE/SR-806 AT HOMEWOOD BLVD,SR-704 AT HAVERHILL RD | TRAFFIC SIGNAL UPDATE | FDOT | PSE Meeting | 7/16/2024 |

| FM # | Location | Type of Work | Lead Agency | Phase Milestone | Date |
|--------------------------|--|--------------|-------------|-----------------------------|-----------|
| 4456281 | INTERSECTION LIGHTING IMPROVEMENTS- PALM BEACH COUNTY | LIGHTING | FDOT | Letting | 7/31/2024 |
| Major Maintenance | | | | | |
| 4476691 | E OCEAN AVE/SR-804 FROM US-1/SR-5 TO A1A | RESURFACING | FDOT | Production | 6/3/2024 |
| 4476671 | BOYNTON BEACH BLVD/SR-804 FROM N CONGRESS AVE TO NW 8TH ST | RESURFACING | FDOT | Production | 6/3/2024 |
| 4476601 | SR-5/FEDERAL HWY FROM 6TH AVE N TO ARLINGTON RD | RESURFACING | FDOT | Production | 6/3/2024 |
| 4498341 | E CANAL STREET/SR-717 FROM SR-80 TO SE AVE E | RESURFACING | FDOT | Kickoff Meeting | 6/6/2024 |
| 4498101 | LAKE WORTH RD/SR-802 FROM EVERETT COURT TO A STREET | RESURFACING | FDOT | Kickoff Meeting | 6/10/2024 |
| 4476701 | SR-7/US-441 FROM GLADES RD TO NORTH OF BRIDGE BROOK DR | RESURFACING | FDOT | Public Information Workshop | 6/11/2024 |
| 4476701 | SR-7/US-441 FROM GLADES RD TO NORTH OF BRIDGE BROOK DR | RESURFACING | FDOT | PSE Meeting | 6/18/2024 |
| 4484371 | BOYNTON BEACH BLVD/SR-804 FROM ORCHID GROVE TRL TO WEST OF PALM ISLES DR | RESURFACING | FDOT | Constructability Plans | 7/2/2024 |
| 4476641 | SR-15/E MAIN ST FROM S LAKE AVE TO SR-700/CONNORS HWY | RESURFACING | FDOT | Public Information Workshop | 7/9/2024 |
| 4476701 | SR-7/US-441 FROM GLADES RD TO NORTH OF BRIDGE BROOK DR | RESURFACING | FDOT | Biddability | 7/11/2024 |
| 4476641 | SR-15/E MAIN ST FROM S LAKE AVE TO SR-700/CONNORS HWY | RESURFACING | FDOT | PSE Meeting | 7/16/2024 |
| 4498321 | SR-5/ FEDERAL HWY FROM SR-5/US-1/N DIXIE HWY TO 10TH AVENUE S | RESURFACING | FDOT | Initial Engineering | 7/16/2024 |
| 4498341 | E CANAL STREET/SR-717 FROM SR-80 TO SE AVE E | RESURFACING | FDOT | Initial Field Review | 7/19/2024 |
| 4484171 | SR-A1A/OCEAN BLVD FROM NORTH OF IBIS WAY TO S OF SR-80/SOUTHERN BLVD | RESURFACING | FDOT | Constructability Plans | 7/30/2024 |
| 4476711 | OKEECHOBEE BLVD/SR-704 FROM RED TRAIL TO WEST OF AUSTRALIAN AVE | RESURFACING | FDOT | Letting | 7/31/2024 |
| 4476571 | YAMATO RD/SR-794 FROM WEST OF I-95 TO US-1/FEDERAL HWY | RESURFACING | FDOT | Letting | 8/2/2024 |
| 4476581 | US-1 FROM BAILEY ST TO HARBOURSIDE DR | RESURFACING | FDOT | Letting | 8/2/2024 |
| 4476651 | BOYNTON BEACH BLVD/SR-804 FROM SR-7/US-441 TO LYONS RD | RESURFACING | FDOT | Letting | 8/2/2024 |
| 4476621 | A1A FROM LINTON BLVD TO E ATLANTIC AVE | RESURFACING | FDOT | Production | 8/5/2024 |