



MEETING NOTICE & AGENDA

Please be advised that the River to Sea Transportation Planning Organization (R2CTPO) **BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC)** will be meeting on:

DATE: Wednesday, February 8, 2023

TIME: 2:00 P.M.

PLACE: River to Sea TPO
2570 W. International Speedway
Blvd, Suite 100 (Conference Room)
Daytona Beach, Florida 32114-8145

NOTE:

Microsoft Teams has been established for remote participation.

Masks are requested to be worn by those physically present according to CDC guidelines.

BPAC

Wednesday, February 8, 2023 2:00 PM (EST)

Join the BPAC meeting on your computer or mobile app

[Click here to join the meeting](#)

Meeting ID: 273 013 723 697

Passcode: Mr55tz

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

+1 561-484-5911 748374204# United States, West Palm Beach

Phone Conference ID: 748 374 204#

[Find a local number](#) | [Reset PIN](#)

Dr. Jason Aufdenberg, Chairperson

AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE**
- II. PUBLIC COMMENT/PARTICIPATION** *(Length of time at the discretion of the Chairperson)*

III. ACTION ITEMS

- A. REVIEW AND APPROVAL OF THE JANUARY 11, 2023 BPAC MEETING MINUTES**
(Contact: Debbie Stewart) (Enclosure, pages 4-9)
- B. REVIEW AND APPROVAL OF RESOLUTION 2023-## ADOPTING THE RIVER TO SEA TPO 2023 SAFETY PERFORMANCE TARGETS** *(Contact: Colleen Nicoulin) (Enclosure, pages 10-14)*
- C. APPOINTMENT/REAPPOINTMENT OF 2023 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS** *(Contact: Stephan Harris) (Enclosure, page 15)*
- D. APPOINTMENT/REAPPOINTMENT OF 2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS** *(Contact: Stephan Harris) (Enclosure, page 16)*

IV. PRESENTATIONS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF FDOT'S RESILIENCE ACTION PLAN** *(Contact: Stephan Harris) (Enclosure, pages 17-25)*
- B. PRESENTATION AND DISCUSSION OF I-95 INTERCHANGES AT US 1 AND LPGA BOULEVARD** *(Contact: Colleen Nicoulin) (Enclosure, pages 26-40)*

V. STAFF COMMENTS *(Enclosure, page 41)*

- Bicycle and Pedestrian Safety Buck Slip
- Relocation of River to Sea TPO office
- Safe Streets and Roads for All (SS4A) Grant

VI. INFORMATION ITEMS *(Enclosure, pages 41-46)*

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities
- Votran Service Changes

VII. BPAC MEMBER COMMENTS *(Enclosure, page 41)*

VIII. ADJOURNMENT *(Enclosure, page 41)*

*****The next meeting of the BPAC will be on Wednesday, March 8, 2023*****

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NOTE: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 2570 W. International Speedway Blvd., Suite 100, Daytona Beach, Florida 32114-8145; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

NOTE: If any person decides to appeal a decision made by the board with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings including all testimony and evidence upon which the appeal is to be based. To that end, such person will want to ensure that a verbatim record of the proceedings is made.

NOTE: The River to Sea TPO does not discriminate on the basis of race, color, national origin, sex, age, religion, disability and family status. Those with questions or concerns about nondiscrimination, those requiring special assistance under the Americans with Disabilities Act (ADA) of 1990, or those requiring language assistance (free of charge) should contact Pamela Blankenship at 386.226.0422 or pblankenship@r2ctpo.org.

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE JANUARY 11, 2023 BPAC MEETING MINUTES

BACKGROUND INFORMATION:

Minutes are prepared for each meeting and must be approved by the BPAC. The January 11, 2023 BPAC meeting minutes were revised to incorporate additional member comments as requested and are provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO APPROVE THE JANUARY 11, 2023 BPAC MEETING MINUTES

Bicycle/Pedestrian Advisory Committee (BPAC)
Meeting Minutes
January 11, 2023

Members Physically Present:

Doug Hall
Terry Lodge
Ted Wendler, Vice Chairperson
Luis Leal
Larry Coletti
Nic Mostert
Bob Storke
Gayle Belin
Andrew Dodzik
Mark Oebbecke
Maggie Ardito
Emery Jeffreys
Jason Aufdenberg, Chairperson
John Cotton (non-voting)

Members Virtually Present:

Stephanie Moss (non-voting)
Gwen Perney (non-voting)
Christy Gillis
Tim Grigsby
Roy Walters

Members/Technical Appointees Absent:

Paul Eik
Adam Mengel
Tom Ryan (excused)
Patrick McCallister (excused)
Rob Brinson
Chris Daun (excused)
Meghan Lindsey

Others Physically Present:

Stephan Harris
Lisa Buscher
Claire Hartman

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pam Blankenship
Colleen Nicoulin
Richard Hamilton
Robert Barto
Bobbie King
Jay Williams

Representing:

Daytona Beach Alternate
DeBary
DeLand
Deltona
Flagler County
New Smyrna Beach
Orange City
Ormond Beach
Palm Coast Alternate
Ponce Inlet
Volusia County District 1
Volusia County District 1 Alternate
Volusia County At-Large Alternate
Votran

Representing:

FDOT
Port Orange
South Daytona
Volusia County, District 4
Volusia County At-Large

Representing:

Flagler Beach
Flagler County
Holly Hill
Lake Helen
Volusia County School Board
Volusia County Council Chair
Volusia County Parks & Recreation

Representing:

TPO Staff
FDOT
Ghyabi Consulting

Representing:

TPO Staff
TPO Staff
TPO Staff
Citizen
East Coast Greenway
Volusia County
Volusia County

I. Call to Order / Roll Call / Determination of Quorum / Pledge of Allegiance

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 2:00 p.m. by Vice Chairperson Ted Wendler. The roll was called and it was determined that a quorum was physically present. Due to the COVID-19 virus, the meeting was held in a hybrid format with 12 voting and two non-voting members physically present; and three voting and two non-voting members virtually present.

The Pledge of Allegiance was given.

Vice Chairperson Wendler stated the members participating virtually are doing so as a result of social distancing restrictions associated with COVID-19. Rulings from the Florida Attorney General require that the members physically present vote to allow virtual participation due to “extraordinary circumstances”.

MOTION: *A motion was made by Mr. Mostert to allow members attending virtually to participate and vote. The motion was seconded by Mr. Coletti and carried unanimously.*

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Recommend Approval of October 12, 2022 BPAC Meeting Minutes

MOTION: *A motion was made by Mr. Storke to approve the October 12, 2022 BPAC meeting minutes. The motion was seconded by Mr. Mostert and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of FDOT’s Tentative Five-Year Work Program for FY 2023/24 to 2027/28

Ms. Lisa Buscher, FDOT, gave a PowerPoint presentation of FDOT’s Tentative Five-Year Work Program (WP) for fiscal year (FY) 2023/24 to 2027/28. FDOT’s WP is a five-year plan and a listing of transportation needs planned for the upcoming five-year period and includes public transit, seaport, airport and rail projects; activities such as transportation planning, transportation systems management and operations, engineering and design; right-of-way acquisition and construction activities. Each year, the upcoming five-year needs are developed in collaboration with their local partners’ priorities. She explained the process of approval for the WP. The WP is managed on a fiscal year basis which starts July 1 and ends June 30. A video that explains the process is available on FDOT’s website. They held a public hearing in December and public comments were accepted until December 23, 2022. She explained the key dates and the timeline for the WP the WP must be balanced with the available resources such as revenue forecasts for state and federal resources; program target areas must be met. She reviewed the funding table specific to the River to Sea TPO’s planning area as well as a breakdown of project types such as safety, capacity, bicycle/pedestrian, etc. She reviewed key projects in the WP for Volusia County and Flagler County and noted the funding for each project. She reviewed the projects deferred and how far out they were deferred.

Members discussed the presentation; the various projects included, the phases that are funded and the funding itself. It was explained that resurfacing projects include bicycle/pedestrian components when allowable. It was noted that this PowerPoint presentation will be available on the TPO’s website.

B. Presentation and Discussion of Votran Service Changes and Mobility On-Demand Project

Ms. Bobbie King, Volusia County, gave a PowerPoint presentation on Votran service changes and the mobility-on-demand (MOD) project; this was also presented to the Volusia County Council in August. Last year, Votran completed a Comprehensive Operations Analysis (COA) with a consultant who reviewed all Votran routes to see where changes or adjustments were needed in order to be more efficient and cost-effective; Votran staff reviewed their suggested changes very thoroughly and modified the consultant’s recommendations to be viable options. She reviewed the service change updates. She reviewed Votran Gold’s service and the major upcoming projects’ details for mobility-on-demand. There are options for different tiers of the MOD service. She continued the presentation and showed operating assumptions of the MOD service and how Votran will see savings of approximately \$1 million per year for the west side. In concert with the MOD service, they intend to implement software to allow customers to pay online with an app. Votran has applied for a grant for mobile payment and scheduling software; they will also update the onboard technology and dispatch equipment as

well with that grant. Future plans include propane paratransit vehicles and electric fixed-route buses as well as an intermodal transfer station in the Orange City/Deltona area.

Members discussed the presentation and what the MOD service may look like and it was noted that a contractor has not yet been selected.

Mr. Leal stated he has been working with the city of Deltona to design sidewalks, ramps and shelters for Votran bus stops. As the former Deputy Public Works Director, his concern is that the bus stop upgrades are in the budget and now those items will be removed. He asked if the city of Deltona has been contacted about these plans, if Votran is working to build facilities elsewhere, the funds he is working with need to go somewhere else.

Ms. King replied that the city should be discussing with them anything to do with a bus route; Votran will reach out to the city to discuss this. It was noted that this presentation was provided to the public many times over the last six months.

Members continued to discuss the presentation; it was asked if MOD vehicles would carry bicycles. There are still many unknowns.

C. Presentation and Discussion of Updated River to Sea TPO Safety Data and Targets

Ms. Nicoulin gave a PowerPoint presentation on the updated safety data and the TPO's safety targets. Adopting safety targets by the end of February has been a requirement for the TPO for the last five years and the five measures have remained unchanged. Those targets are the number of fatalities, serious injuries, non-motorized fatalities and serious injuries, the rate of fatalities and the rate of serious injuries. FDOT has adopted a target of Vision Zero which sets a target of zero for all five of these measures. Over the last five years, the TPO has adopted an independent target based on a 2% reduction. The TPO recently applied for the Safe Streets and Roads for All (SS4A) grant, and as part of that grant, the TPO must make the commitment to adopt the Vision Zero target. This target focuses on driver behavior, and working with partner agencies such as FDOT and local law enforcement agencies. She noted that the TPO always addresses safety in the projects that are programmed through the annual Call for Projects and that this year, safety was emphasized in the project applications. The past year's safety data was just released yesterday so staff has not yet had the opportunity to dissect it; she reviewed the safety data for both Volusia County and Flagler County as a whole. The data shows that the numbers have increased; she showed the data for fatalities, serious injuries, non-motorized fatalities and serious injuries, and the rates for both. The data will be analyzed specifically to the TPO's planning area; members can access the data via the Signal Four analytics website's dashboard which is available to the public.

Members discussed the presentation and the safety data it is consistent with data shown over the last few years. It was noted that the greater Daytona Beach area is number one in the country for bicycle/pedestrian fatalities and serious injuries. It was also noted that FDOT is incorporating bicycle/pedestrian safety components with resurfacing projects as much as possible.

V. Staff Comments

→ Pedestrian Safety Improvements in Lake Helen

Mr. Harris stated that in October, TPO staff participated in the White Cane Awareness Day event at the intersection of Dunn Avenue and White Street; while there, he spoke to Ms. Pamela Argue from Lake Helen. She commutes on foot through the intersection of Main Street and Euclid Avenue; she had a complaint that it was very difficult to navigate through that intersection. A conference call was held with Ms. Argue, Mr. Joseph Carson (also a member of the Center for the Blind Services), and with Volusia County's Traffic Engineering Department. This intersection had faded crosswalks and stop bars; Volusia County Traffic Engineering partnered with Volusia County's Road and Bridge Department to get those restriped. He referred to the photographs in the agenda of these pedestrian safety improvements completed in Lake Helen. He thanked Volusia County, especially Mr. Jay Williams, Traffic Engineering Director.

VI. Information Items

→ Active Transportation for All Workshop

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach and Activities
- TPO 2023 Meeting Schedule

VII. BPAC Member Comments

Mr. Jeffreys referred to the mail insert Flagler County was going to do with license renewals and asked for an update; it was also suggested that Volusia County do it as well.

Ms. Blankenship replied that she is working with FDOT and their consultant to design the buck slip; the first draft is going through review and comments. Once she has the final draft is approved, she will approach Volusia County; they were receptive to the idea.

Mr. Coletti commented that some people do two-year renewals and if the buck slip is sent during the off-year, they will miss it; it should be done for more than one year.

Ms. Blankenship thanked him for that observation; she will discuss that with both the Flagler County and Volusia County Tax Collector's offices.

Mr. Hall commented that years ago he was part of an organization in Gainesville for tandem biking and suggested doing something similar for tandem or leisure biking in our area.

Mr. Mostert congratulated Ms. Nicoulin on her appointment as the TPO's Executive Director.

Mr. Dodzik asked if bicycle safety is promoted at bike helmet fitting events; it would be a great opportunity to discuss trails, issues with safety, etc. He asked if there are bike safety videos.

Mr. Harris replied yes, the TPO does promote bicycle safety at events. Ms. Blankenship coordinates those events; presentations on bike safety are also given. There are videos and the TPO has produced a bike safety video.

Mr. Dodzik suggested distributing the videos to the parks and recreation departments or the schools for them to hold workshops. Educating people is the only way to promote bike safety and bring down fatalities and serious injuries.

Mr. Lodge commented it would be good as an organization to be available for that; he would be interested.

Vice Chairperson Wendler asked if volunteers are needed.

Ms. Blankenship replied that volunteers are always needed at events, especially if they are certified to fit helmets. She gives presentations to the schools that the TPO goes to each year where they fit helmets; however, it is not possible at events. Staff does speak with people about bike safety when fitting helmets. She noted that the TPO is available to give presentations on bicycle/pedestrian safety and distracted driving.

Ms. Ardito referred to the flyer for the Active Transportation for All Workshop on Friday, January 27, 2023 at DeBary Hall from 8:00 am to 4:30 pm; she encouraged members to register for this event soon as they are almost at capacity. They have a fabulous line-up of speakers including Mr. Harris. She reviewed the schedule for the event and the organizations involved.

Mr. Robert Barto, East Coast Greenway, stated the East Coast Greenway wants to partner with the St. Johns River to Sea Loop Alliance for the workshop Ms. Ardito just discussed; he believes he registered online and wants to be sure they are included in the conversation.

Ms. Ardito replied that he will be receiving detailed information regarding the workshop soon.

VIII. Adjournment

The BPAC meeting adjourned at 3:44 p.m.

**Dr. Jason Aufdenberg, Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the January 11, 2023 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 8th day of February 2023.

**Debbie Stewart, Recording Secretary
River to Sea Transportation Planning Organization**

***** A recording of the January 11, 2023 BPAC meeting is available upon request.***

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

III. ACTION ITEMS

**B. REVIEW AND APPROVAL OF RESOLUTION 2023-## ADOPTING THE RIVER TO SEA
TPO 2023 SAFETY PERFORMANCE TARGETS**

BACKGROUND INFORMATION:

The Federal Highway Administration (FHWA) issued final rules on the transportation performance measures required for the State Departments of Transportation (DOTs) and Metropolitan/Transportation Planning Organizations (M/TPOs). The final rule requires targets to be set for the following five safety performance measures:

- Number of Fatalities
- Number of Serious Injuries
- Rate of Fatalities per 100 million vehicle miles traveled
- Rate of Serious Injuries per 100 million vehicle miles traveled
- Number of Non-Motorized Fatalities and Serious Injuries

At last month's meeting, TPO staff presented the updated safety data and discussed a change in the TPO's methodology to adopt the statewide safety targets of zero for each performance measure, rather than establishing independent targets.

Resolution 2023-## adopts the River to Sea TPO Safety Performance Targets for the Calendar Year 2023.

ACTION REQUESTED:

***MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2023-## ADOPTING THE RIVER
TO SEA TPO 2023 SAFETY PERFORMANCE TARGETS***

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2023-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING TRANSPORTATION SAFETY TARGETS

WHEREAS, the River to Sea TPO is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

WHEREAS, the FHWA issued a final rule based on section 1203 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and with consideration to provisions in the Fixing America's Surface Transportation Act (FAST Act), which identified national transportation goals, outlined standards for measuring and reporting safety data and established five safety performance measures; and

WHEREAS, in accordance with 23 C.F.R. 490.209(a), the Florida Department for Transportation (FDOT), as part of the annual development of the State Highway Safety Improvement Plan (HSIP), has developed safety targets for each of the five safety performance measures; and

WHEREAS, 23 C.F.R. 490.209(c), requires that each Metropolitan Planning Organization establish targets annually for each safety performance measure; and

WHEREAS, the Florida Department of Transportation (FDOT) has adopted statewide targets for all safety performance measures (PM 1) as zero; and

WHEREAS, the River to Sea TPO wishes to establish and adopt its safety performance measures and targets as those of FDOT and agrees to work with the State to address areas of concern for performance-based planning within the metropolitan area.

NOW, THEREFORE, BE IT RESOLVED, by the River to Sea TPO that the:

1. River to Sea Transportation Planning Organization supports and adopts the Florida Department of Transportation (FDOT) Safety Performance Targets for Calendar Year 2023 and agrees to plan and program projects that contribute towards the accomplishment of the Performance Measures and Targets; and the
2. River to Sea TPO Board and advisory committees have reviewed and endorsed the safety-related transportation performance data and targets; and the
3. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit these targets to the:
 - a. Florida Department of Transportation; and
 - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
 - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation).

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 22nd day of February 2023.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

DELAND MAYOR CHRISTOPHER M. CLOUDMAN
CHAIRPERSON, RIVER TO SEA TPO

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on February 22, 2023.

ATTEST:

DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

MAP-21 Performance Management

April 2022

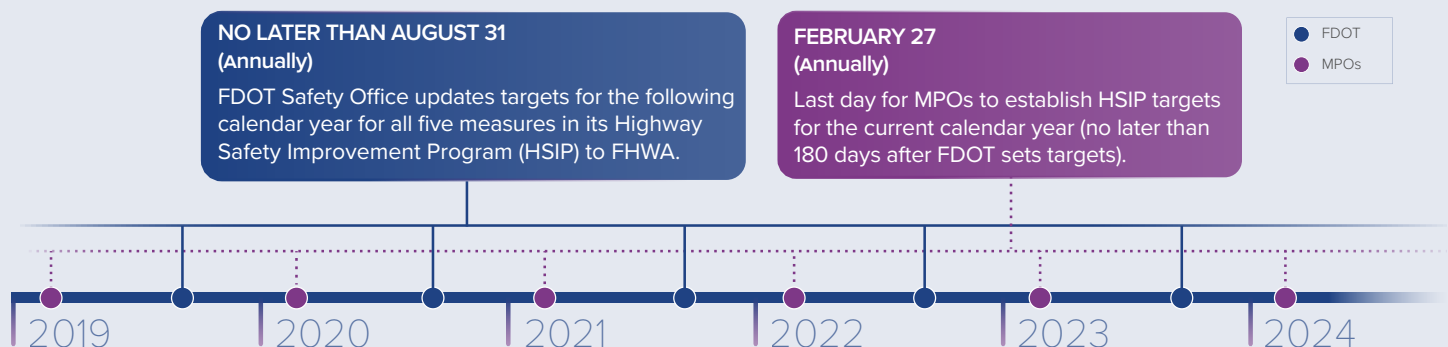
OVERVIEW

The first of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on April 14, 2016, establishing measures to assess the condition of road safety. This fact sheet summarizes the requirements of this rule, the targets that the Florida Department of Transportation (FDOT) selected to meet them, and the role of the Metropolitan Planning Organizations (MPO) under this rule.*

PERFORMANCE MEASURES – APPLICABLE TO ALL PUBLIC ROADS

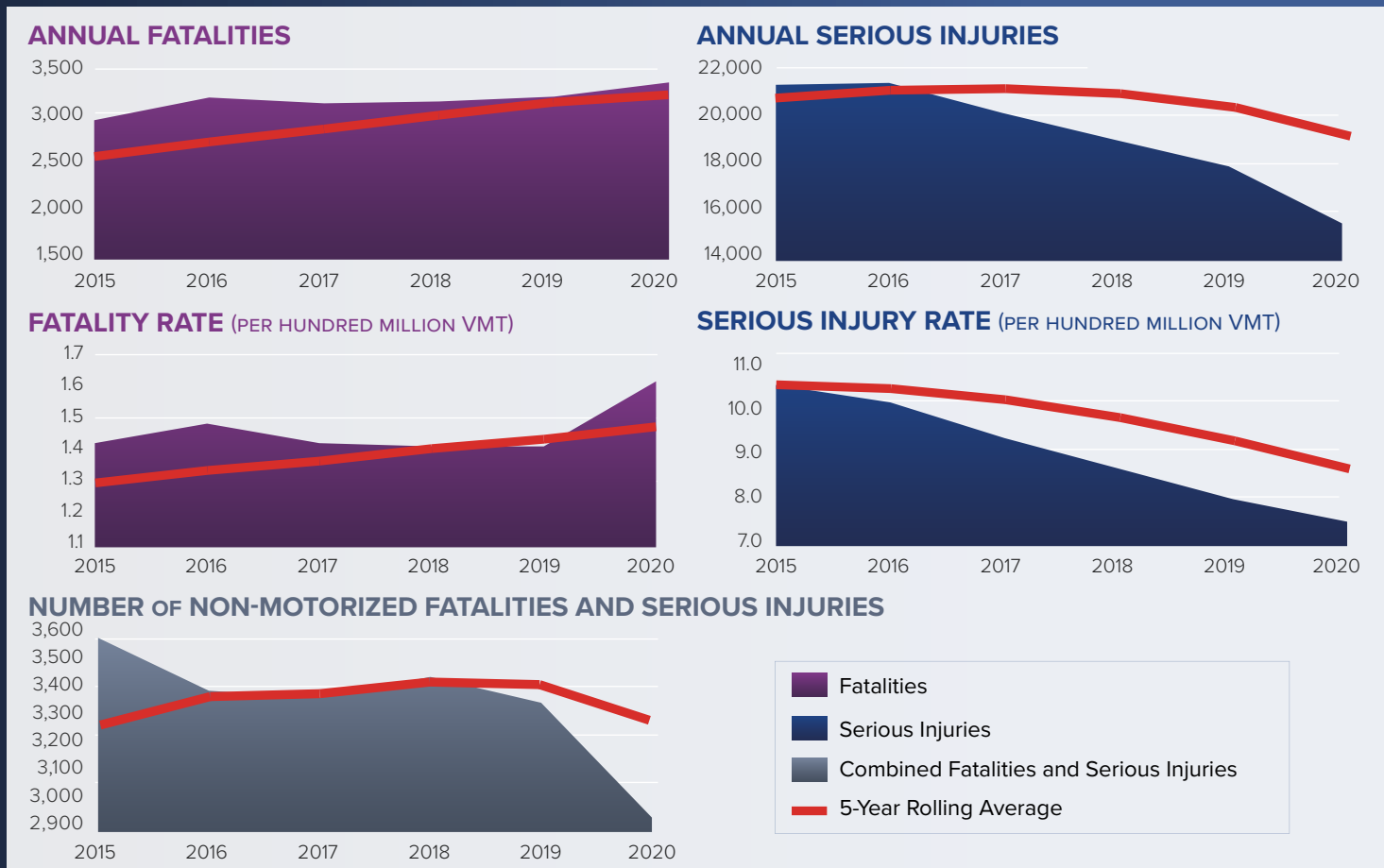
| | | |
|--|--|---|
| NUMBER OF FATALITIES | The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year. | COORDINATION WITH OTHER PLANS Updates to FDOT's Florida Transportation Plan (FTP) and MPO's Long-Range Transportation Plans (LRTP) must include most recently reported safety performance data and targets. Updates to the Statewide Transportation Improvement Program (STIP) and Transportation Improvement Programs (TIP) must include a description of how the STIP/TIP contributes to achieving safety performance targets in the FTP/LRTP. |
| RATE OF FATALITIES | The total number of fatalities per 100 million vehicle miles traveled (VMT) in a calendar year. | |
| NUMBER OF SERIOUS INJURIES | The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year. | |
| RATE OF SERIOUS INJURIES | The total number of serious injuries per 100 million VMT in a calendar year. | |
| NUMBER OF NON-MOTORIZED FATALITIES AND NON-MOTORIZED SERIOUS INJURIES | The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year. | |

TIMELINE



* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS



Source: FLHSMV, 2021.

STATEWIDE TARGETS

- » FDOT annually establishes statewide safety targets for the following calendar year as part of the HSIP Annual Report, which must be submitted by August 31 each year.
- » Targets are applicable to all public roads regardless of functional classification or ownership.

Given FDOT's firm belief that every life counts, the target set for all safety performance measures is ZERO.

MPO TARGETS

MPOs have the option of supporting the statewide targets or establishing their own targets for the MPO planning area. MPOs must set their targets within 180 days after FDOT sets the statewide targets. MPOs must annually update their targets by February 27 of each year.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA considers a state to have met or made significant progress when at least four out of the five safety performance targets are met or the actual outcome for the safety performance target is better than baseline performance.

Based on FHWA's review, Florida is making progress towards achieving the targets established for serious injuries but not yet for fatalities or non-motorized users. As requested by FHWA, FDOT has developed an HSIP Implementation Plan to highlight additional strategies it will undertake in support of these targets.

FHWA will not assess MPO target achievement. However, FHWA and Federal Transit Administration (FTA) will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews, including the Transportation Management Area (TMA) MPO certification reviews, reviews of adopted and amended LRTPs, and approval of MPO TIPs.

FOR MORE INFORMATION PLEASE CONTACT

Erika Thompson, Statewide Metropolitan Planning Coordinator

Florida Department of Transportation
erika.thompson@dot.state.fl.us | (850) 414-4807

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

III. ACTION ITEMS

**C. APPOINTMENT/REAPPOINTMENT OF 2023 BPAC PROJECT REVIEW
SUBCOMMITTEE MEMBERS**

BACKGROUND INFORMATION:

The BPAC Project Review Subcommittee is responsible for assisting staff in developing the yearly update to the TPO's Priority Lists of Bicycle/Pedestrian Projects. All subcommittee members are eligible for reappointment. Current BPAC Project Review Subcommittee members are:

| | Name | Representing |
|---|------------------|-------------------------------|
| 1 | Maggie Ardito | Volusia County, District 1 |
| 2 | Jason Aufdenberg | Volusia County, At Large-Alt. |
| 3 | Gayle Belin | Ormond Beach |
| 4 | Terry Lodge | DeBary |
| 5 | Nic Mostert | New Smyrna Beach |
| 6 | Roy Walters | Volusia County At Large |
| 7 | Ted Wendler | DeLand |

ACTION REQUESTED:

***MOTION TO APPOINT/REAPPOINT 2023 BPAC PROJECT REVIEW SUBCOMMITTEE
MEMBERS***

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

III. ACTION ITEMS

D. APPOINTMENT/REAPPOINTMENT OF 2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

BACKGROUND INFORMATION:

The Transportation Improvement Program (TIP) Subcommittee is responsible for evaluating priority project applications and reviewing the Call for Projects process and selection criteria used to develop the TPO's Lists of Prioritized Projects (LOPP). Each advisory committee (BPAC, CAC and TCC) appoints approximately three members to serve on the TIP Subcommittee, which will meet several times prior to the adoption of the next TIP in June 2023. All subcommittee members are eligible for reappointment. Current TIP Subcommittee members are:

| | Name | Advisory Committee | Representing |
|----|-------------------|---------------------------|------------------------------------|
| 1 | Bobby Ball | CAC | Port Orange |
| 2 | Gayle Belin | BPAC | Ormond Beach |
| 3 | Gillis Blais | CAC | Holly Hill |
| 4 | Shawn Collins | CAC | Daytona Beach |
| 5 | Mike Disher | TCC | Ponce Inlet |
| 6 | Paul Eik | BPAC | Flagler Beach |
| 7 | Elizabeth Lendian | CAC | Volusia County, At Large |
| 8 | Jose Papa | TCC | Palm Coast |
| 9 | Bob Storke | BPAC/CAC | Orange City |
| 10 | Brian Walker | TCC | Holly Hill |
| 11 | Jay Williams | TCC | Volusia County Traffic Engineering |

ACTION REQUESTED:

MOTION TO APPOINT/REAPPOINT 2023 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

IV. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF FDOT'S RESILIENCE ACTION PLAN

BACKGROUND INFORMATION:

[Section 339.157, Florida Statutes](#) requires the Florida Department of Transportation (FDOT) to develop a Resilience Action Plan (RAP) that will assess potential impacts of flooding, storms, and sea level rise on the State Highway System, identifying strategies to improve the resiliency of transportation facilities. The RAP will be based on current and forecasted future events, and will be developed in a way that will make it compatible with requirements called for in the [Infrastructure Investment and Jobs Act \(IIJA\)](#). Doing so will make FDOT eligible for formula and discretionary funding from the federal government through the PROTECT formula program.

Goals of the Resilience Action Plan

- Recommend strategies to enhance infrastructure and operational resilience of the State Highway System.
- Recommend design changes to retrofit existing and construct new state highway facilities.
- Enhance partnerships to address multijurisdictional resilience needs.

Features of the Resilience Action Plan

- An assessment will identify transportation facilities that could be vulnerable to flooding from storms and sea level rise.
- The assessment will consider current and future conditions of tides, rainfall, sea level rise, storm surge and combinations of these.
- The most up to date data and information on rainfall and sea level rise from the National Oceanic and Atmospheric Administration (NOAA) will be used.
- All FDOT policies, procedures, manuals, tools, and guidance documents will be reviewed.
- Revisions will be identified that produce cost effective solutions for improving resiliency.
- FDOT will develop technical assistance for partners on local and regional resilience solutions.

Jennifer Carver, FDOT Statewide Community Planning Coordinator, Office of Policy Planning, will provide an overview of the FDOT Resilience Action Plan.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC



RESILIENCE ACTION PLAN

presented to
Resilient Florida
Program Quarterly
Resilience Forum

presented by
Jennifer Z. Carver, AICP
FDOT Office of Policy Planning

February 1, 2023

FLORIDA TRANSPORTATION PLAN



RESILIENCE POLICY

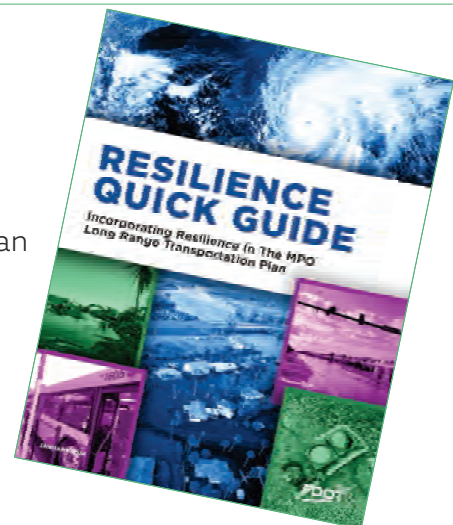
- Ability to **adapt** to changing conditions and **prepare** for, **withstand**, and **recover** from disruption
- Identify risks, particularly related to:
 - Storms
 - Flooding
 - Sea level rise
- Assess potential impacts
- Employ strategies to avoid, mitigate, or eliminate impacts



3

LRTP RESILIENCE QUICK GUIDE

- New
 - Infrastructure Investment and Jobs Act (IIJA)
 - PROTECT funding program
 - Resilience Improvement Plan/Resilience Action Plan
 - FDOT Resilience Policy
- Updated
 - Florida Noteworthy Practices
 - National examples



4

INHERENT RESILIENCE

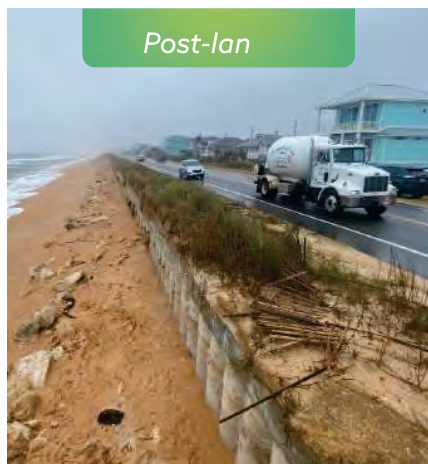
- Design criteria
- Stormwater/drainage design procedures
- Nature-based solutions
- Context sensitive, complete streets
- Local partner coordination



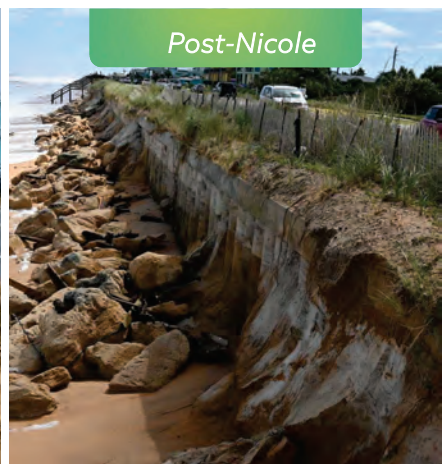
5



Pre-Ian



Post-Ian



Post-Nicole

SR A1A HURRICANES IAN & NICOLE

- Nature-based hybrid solution
- Dune washed away, but buried secant-pile bulkhead/seawall
- Protect transportation facility from storm-related wave action and erosion



6



RESILIENCE FOCUS IN FLORIDA

- Sea Level Impact Projection (SLIP) Studies
- Resilient Florida
- Florida Flood Hub
- Statewide Office of Resilience/Chief Resilience Officer
- FDOT Resilience Action Plan (RAP)



RESILIENCE ACTION PLAN GOALS



Recommend **strategies** to enhance infrastructure and operational resilience



Recommend **design changes** for existing and new facilities



Enhance **partnerships** to address multijurisdictional resilience needs



9

RESILIENCE ACTION PLAN ELEMENTS



Historic/
current issues



Alternatives to retrofit existing infrastructures and systems



FDOT policies
& procedures



Database of vulnerable
assets



Vulnerability assessment
of State Highway System



10

VULNERABILITY ASSESSMENT



Sea Level Rise



Storm Surge



Flood Hazard

VULNERABILITY ASSESSMENT: PRIORITIZATION

| Vulnerability | Hazards affecting an area | | |
|---------------|---|--------------------------|------------------------|
| | 1% annual chance of flooding (100-year flood zone) | 2 feet of sea level rise | Category 3 storm surge |
| High | Areas affected by all three hazards | | |
| Medium | Areas affected by any two of the three hazards | | |
| Low | Areas affected by any one of the three hazards | | |
| Other | Remaining areas not within the hazard areas above | | |

RESILIENCE ACTION PLAN STRATEGY AREAS



Planning/PD&E



Design &
Construction

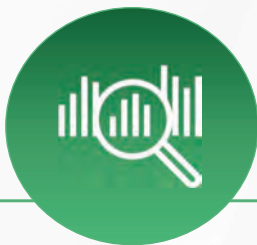


Operations



Asset
Management

RESILIENCE ACTION PLAN NEXT STEPS



Finalize Vulnerability
Assessment &
Prioritization



Continue
Outreach



Finalize Strategies,
Technical Assistance,
& Database

Plan due to Governor and Legislature by June 30, 2023

FEDERAL PROTECT PROGRAM

- Promoting Resilience Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT)
- Formula and discretionary funding
- Formula funding allocated to FDOT districts
- Emphasis on incremental improvements and natural hazards



15

Don't Drive Into the Unknown.....



.....Stay Away from Flooded Streets!

For more information, please contact:

Jennifer Z. Carver, AICP



Jennifer.Carver@dot.state.fl.us



850-414-4820



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**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

IV. PRESENTATIONS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF I-95 INTERCHANGES AT US 1 AND LPGA BOULEVARD

BACKGROUND INFORMATION:

The Florida Department of Transportation (FDOT) is conducting Project Development and Environment (PD&E) Studies for two interchanges along I-95 in Volusia County. The purpose of these studies is to evaluate alternatives to accommodate existing and future travel demand and improve safety at the following interchanges:

Interstate 95 (I-95) at US 1 interchange (exit 273) in Ormond Beach

The I-95 at US 1 study evaluates improvements to the I-95 interchange as well as the approximately one-mile segment of US 1 between Plantation Oaks Boulevard/Broadway Avenue and Destination Daytona Lane.

Interstate 95 (I-95) at LPGA Boulevard interchange (exit 265) in Daytona Beach.

The I-95 at LPGA Boulevard study evaluates improvements to the interchange as well as along LPGA Boulevard from US 92 to Williamson Boulevard.

FDOT staff will deliver a presentation on the status of both studies.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC



River to Sea TPO Update

BPAC – February 8, 2023

CAC / TCC – February 21, 2023

TPO Board – February 22, 2023

1



Purpose and Need

- **What is the purpose of the study?**
 - Accommodate the existing and future travel demand
 - Improve safety
- **Why is the project needed?**
 - Reduce congestion and improve mobility
 - Enhance safety for all travel modes

2



**I-95 AT
U.S. 1**
INTERCHANGE
PD&E STUDY

Project Status

• Alternatives Public Meeting

- Hybrid
- Virtual / In-Person Attendees : 25 / 63

• Preferred Alternative

- Diverging Diamond
- Widen U.S. 1 to 6 lanes
- Upgrade Bike / Ped Features



Alternatives Open House, June 2022



Preferred Alternative - DDI

3



**I-95 AT
U.S. 1**
INTERCHANGE
PD&E STUDY

Diverging Diamond Benefits

Capacity / Traffic Operations

- Accommodates twice as many left turns as a conventional diamond interchange
- Accommodates large commercial vehicles

Safety

- Fewer conflict points than a conventional diamond interchange
- Reduced severity of conflicts

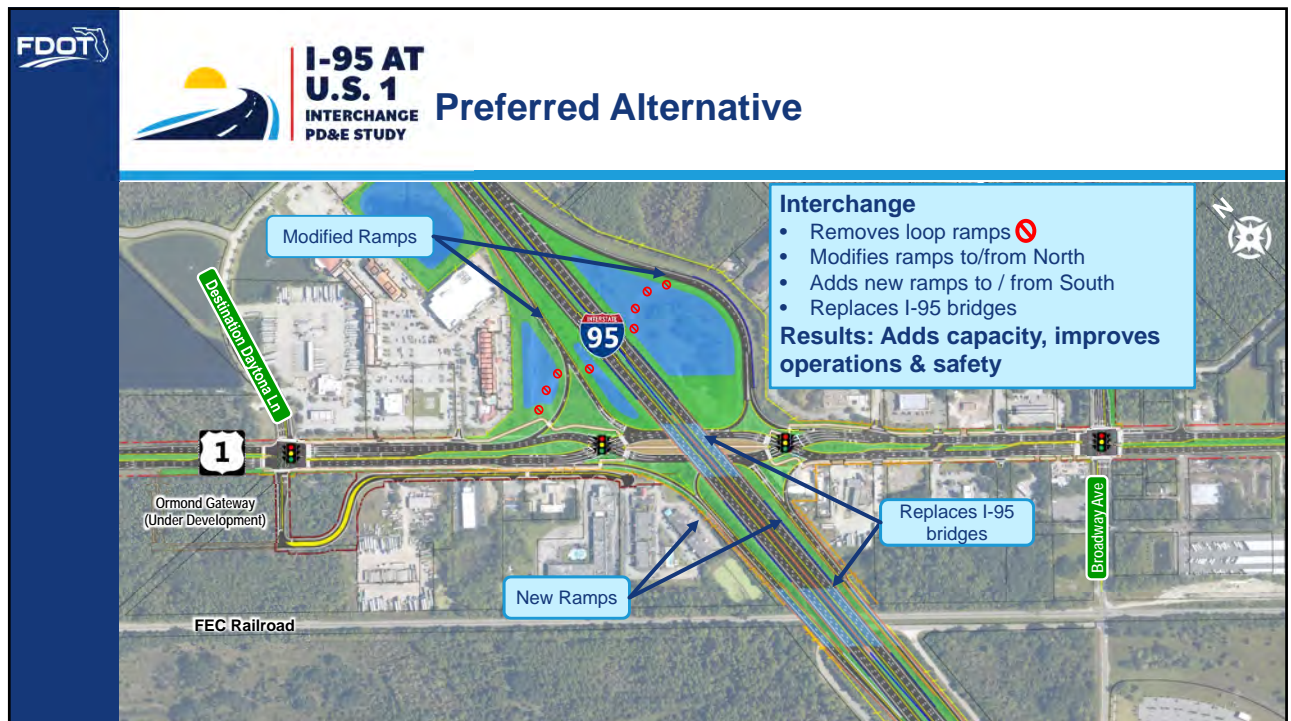
Pedestrians and Bicycles

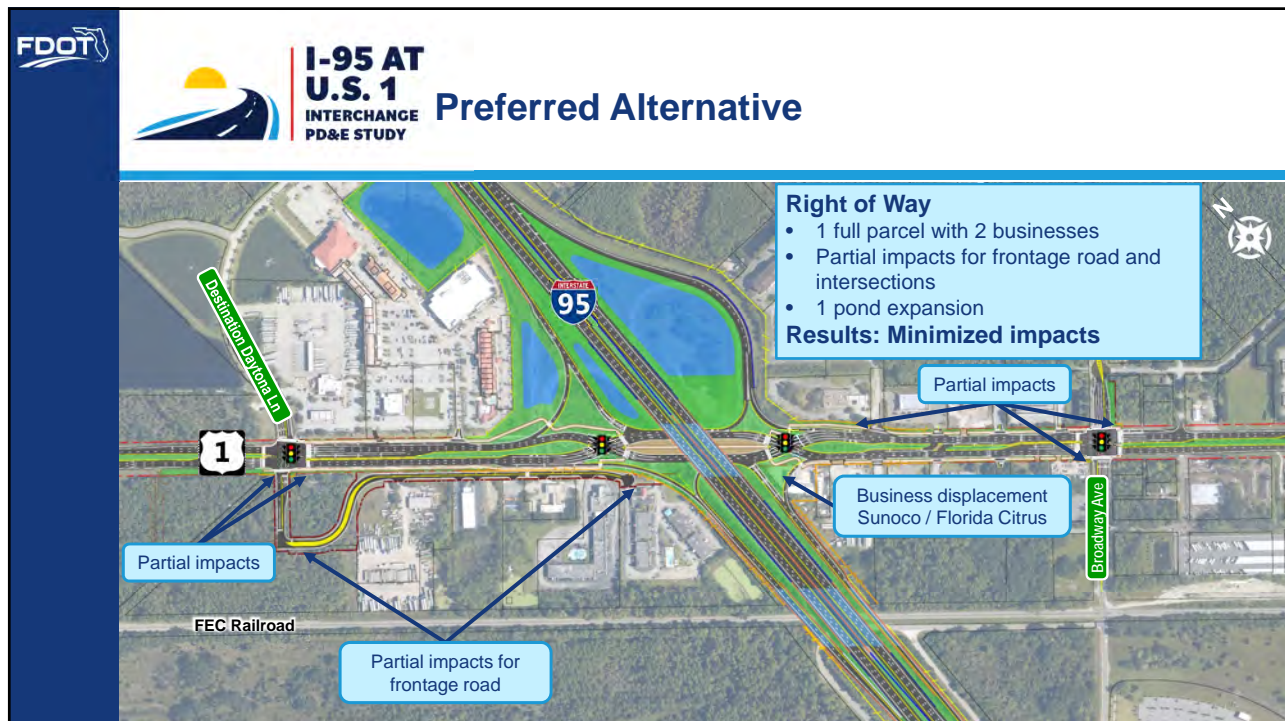
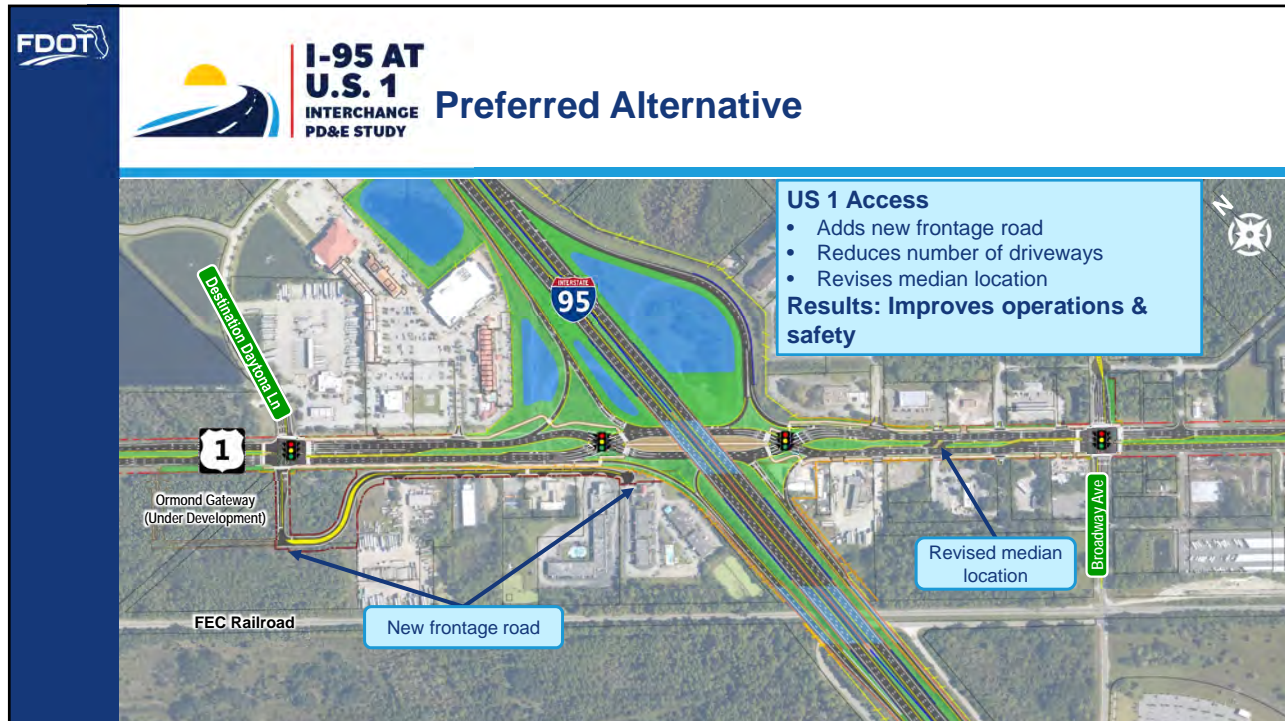
- Safer for pedestrian and bicycle crossings

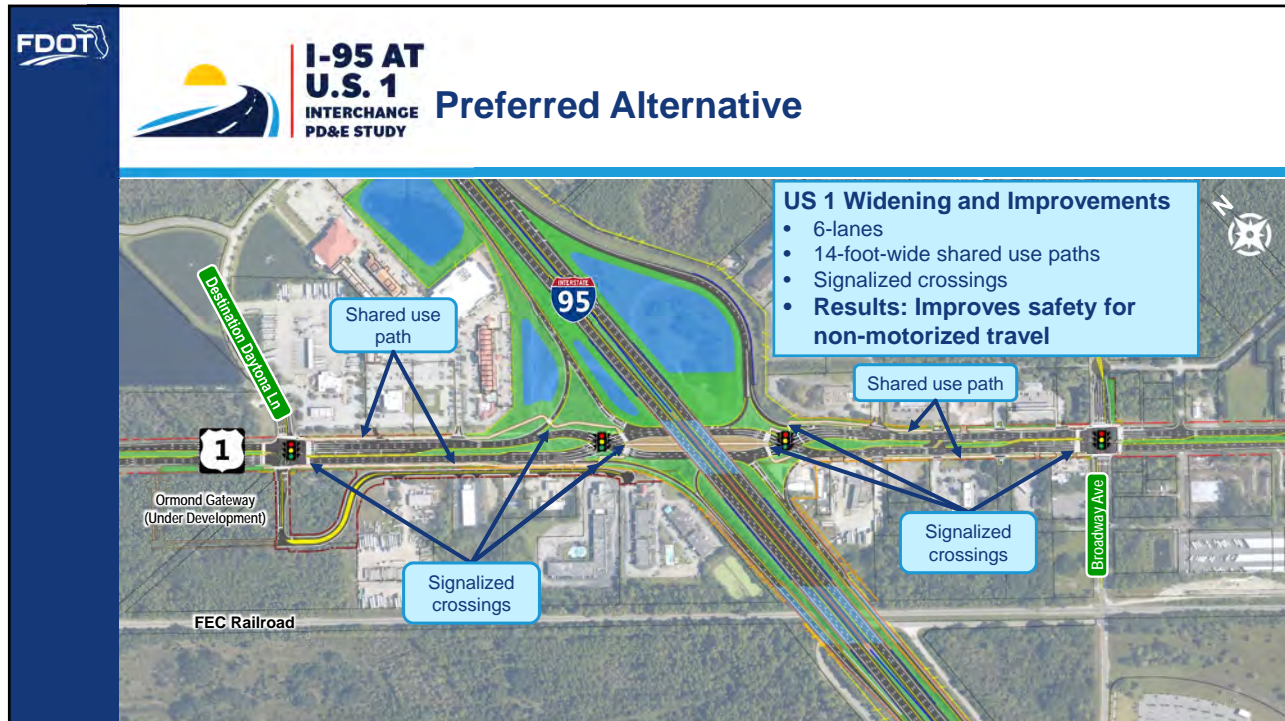


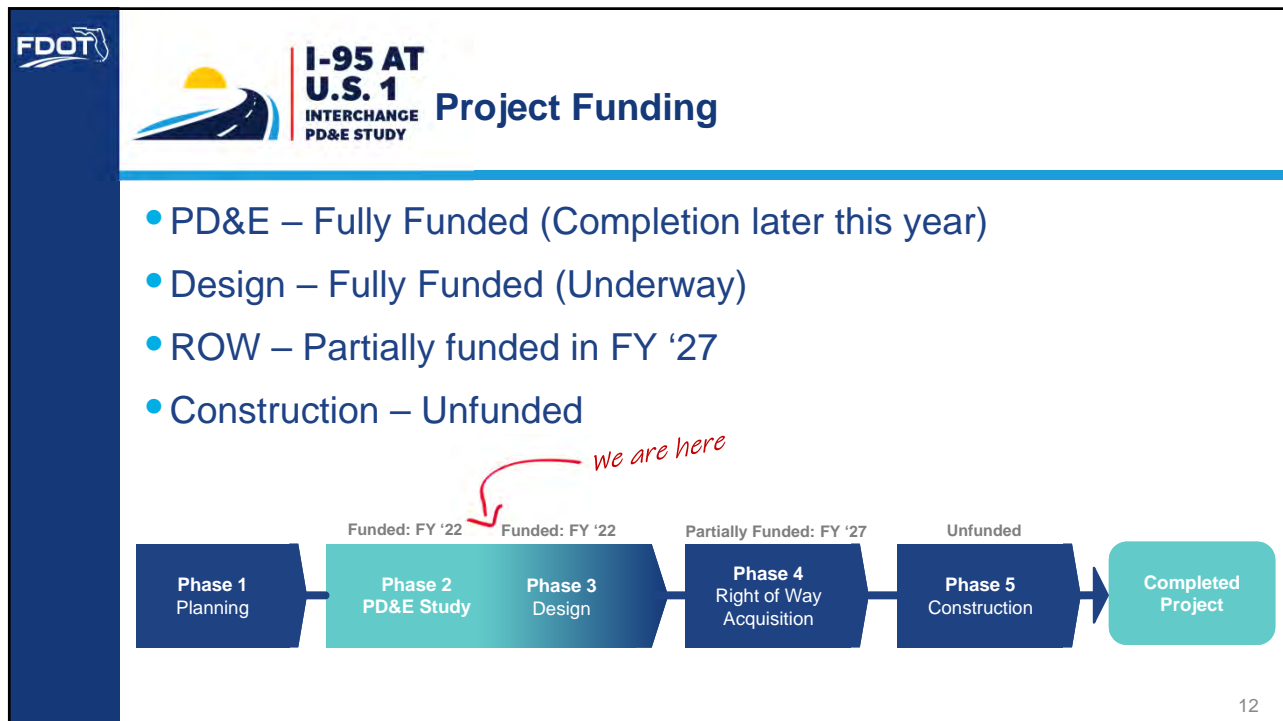
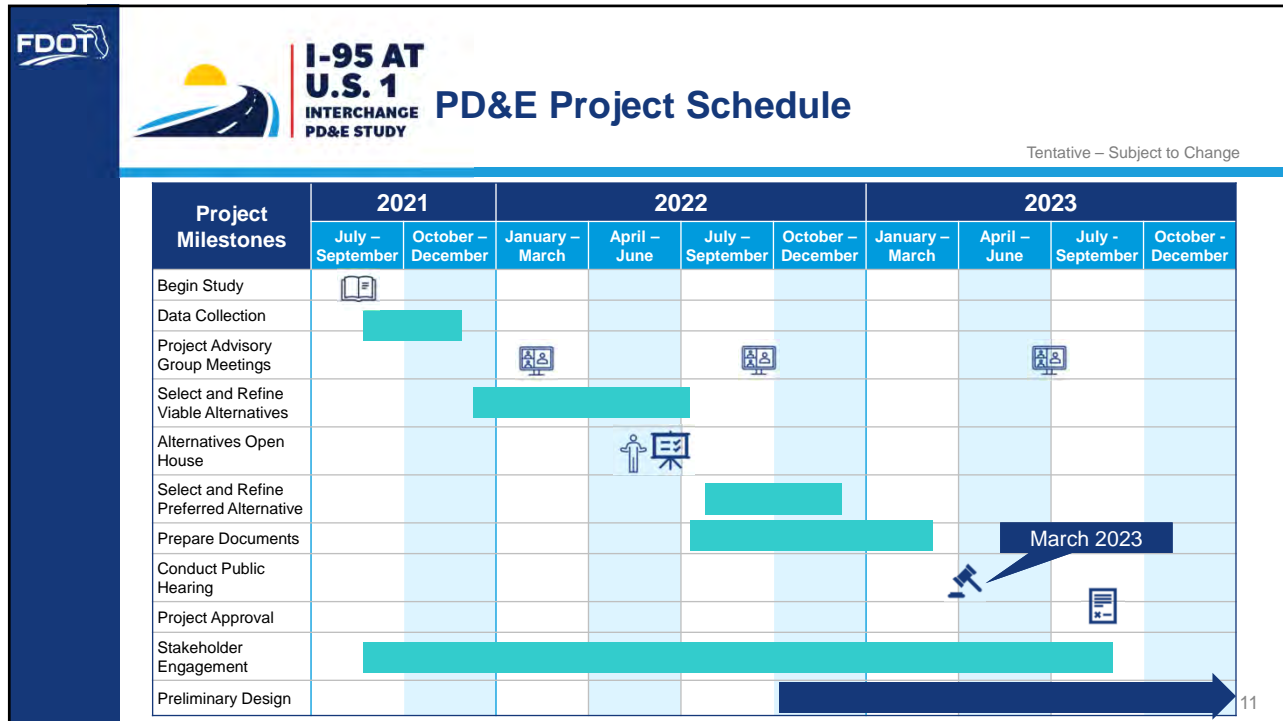
Existing DDI: I-95 at Viera Blvd.

4











**I-95 AT
U.S. 1**
INTERCHANGE
PD&E STUDY

FDOT Contacts

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719 S. Woodland Blvd. MS 501
DeLand, FL 32720

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Email: mark.trebitz@dot.state.fl.us

Jesse Blouin, AICP Project Manager

719 S. Woodland Blvd. MS 501
DeLand, FL 32720

Phone: (386) 943-5167

Email: jesse.blouin@dot.state.fl.us

Hybrid Public Hearing

Virtual: March 29, 2023


In-Person: March 30, 2023 at The Chapel in Ormond Beach


Project Website: <https://www.cflroads.com/project/419772-2>

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14





LPGA Boulevard PD&E Study

From U.S. 92 to Williamson Boulevard

Financial Project Identification (FPID) No.: 448456-1

River to Sea TPO Update

BPAC – February 8, 2023
CAC / TCC – February 21, 2023
TPO Board – February 22, 2023

Project Location

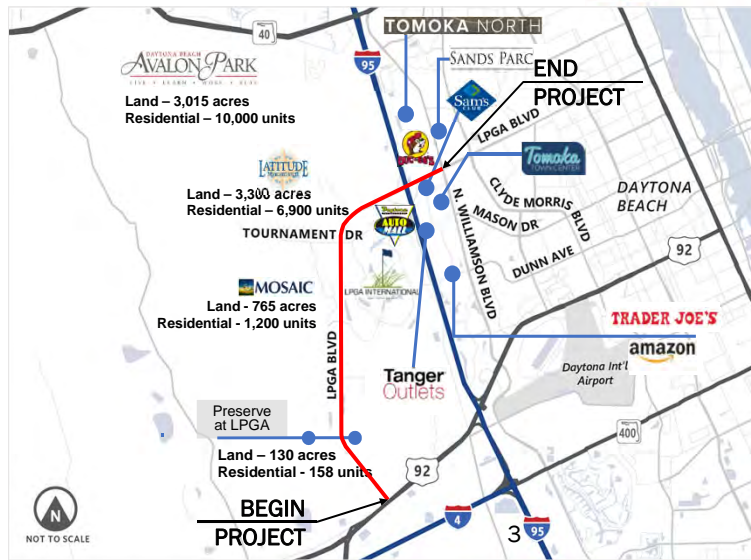
- Daytona Beach, Volusia County
- LPGA Boulevard from U.S. 92 to Williamson Boulevard
- I-95 at LPGA Boulevard interchange
- Tomoka River Bridge



Substantial Traffic Growth



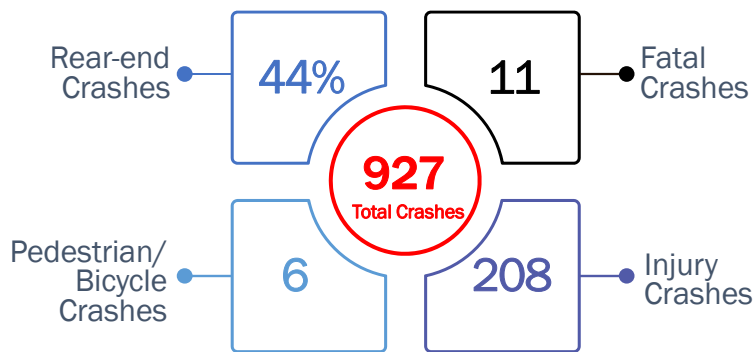
The project area is experiencing unprecedented growth in recent years



From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

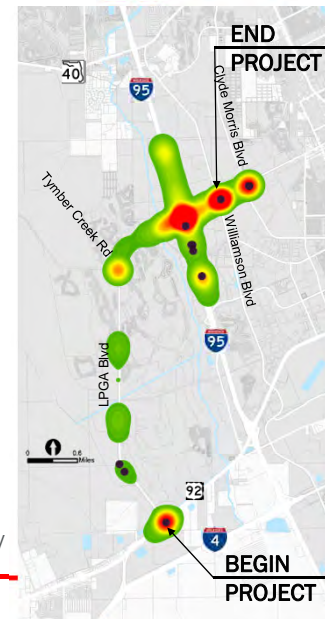
Existing Safety Conditions



January 1, 2015 – December 31, 2019, CAR Online and Signal 4 database



● Fatality



From U.S. 92 to Williamson Boulevard
Volusia County

Project's Purpose and Need



Accommodate future transportation demand, including bicyclists and pedestrians

Enhance safety for LPGA Boulevard and I-95 interchange



**LPGA BOULEVARD
PD&E STUDY**

From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

Alternatives Being Evaluated



No-Build Alternative

- Maintains existing number of lanes and the interchange
- Does not address traffic and safety issues

Build Alternative

- Widen LPGA Boulevard
- Add bicycle/pedestrian features
- Replace and widen the Tomoka River bridge
- Modify the I-95 interchange

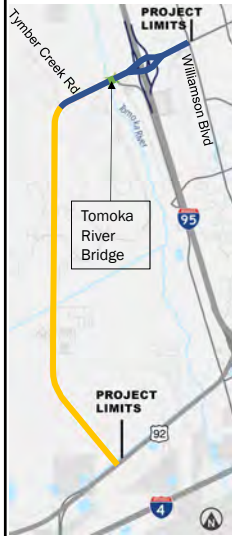


**LPGA BOULEVARD
PD&E STUDY**

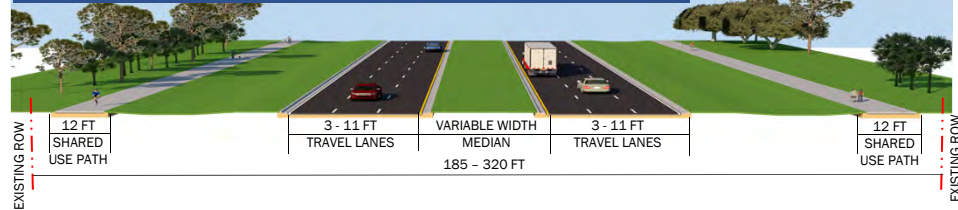
From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

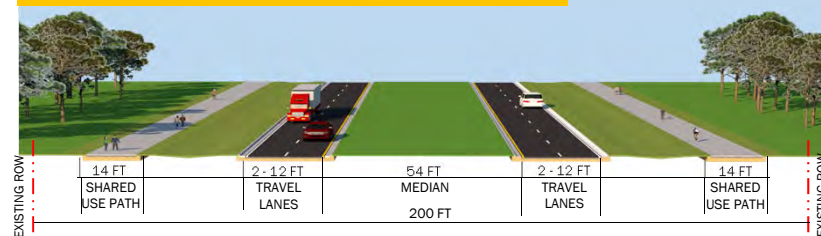
Corridor Improvements



LPGA Boulevard Between Tymber Creek Road and Williamson Boulevard



LPGA Boulevard Between U.S. 92 and Tymber Creek Road



From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

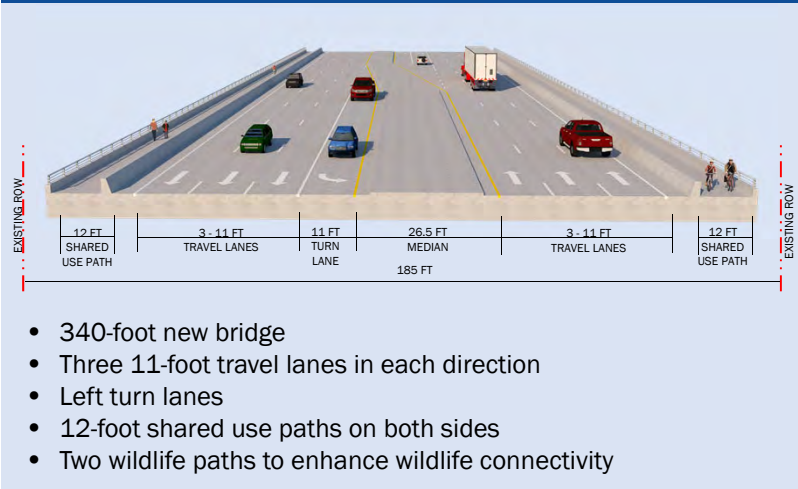
Tomoka River Bridge Improvements



Existing Bridge



Proposed Bridge








From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

I-95 Interchange Evaluation

FDOT

| |  Grade Separated Modified Diamond |  Diverging Diamond Interchange |  Signalized Turbine Interchange |  Echelon Corridor |  Echelon/Turbine Hybrid |
|----------------------|--|---|--|--|--|
| Right of Way Needs | ● | ● | ● | ◐ | ○ |
| Congestion Reduction | ◐ | ◐ | ◐ | ● | ◐ |
| Construction Cost | ◐ | ◐ | ◐ | ○ | ◐ |
| Future Expandability | ● | ○ | ◐ | ○ | ◐ |
| Constructability | ◐ | ◐ | ◐ | ○ | ◐ |
| Improved Safety | ● | ◐ | ◐ | ● | ◐ |

Poor

Fair

Average

Good

Best

○

◐

◐

◐

●

LPGA BOULEVARD

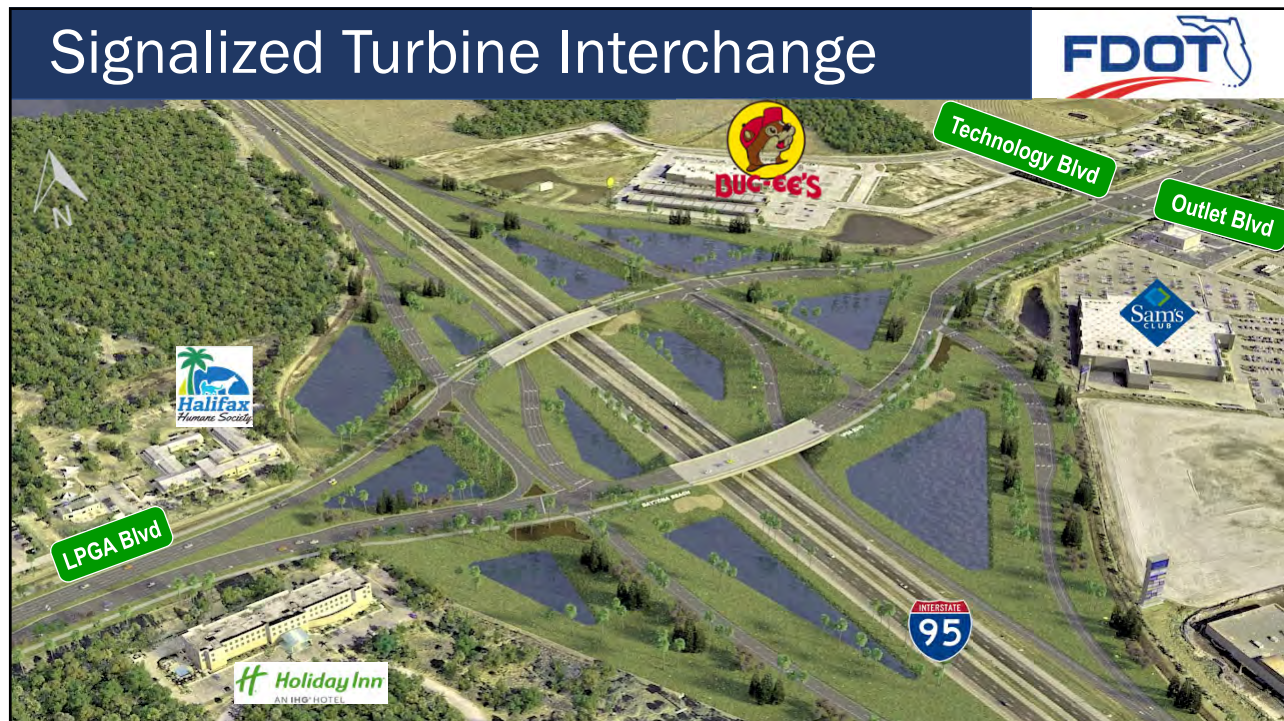
P&E STUDY

From U.S. 92 to Williamson Boulevard

Volusia County

FDOT

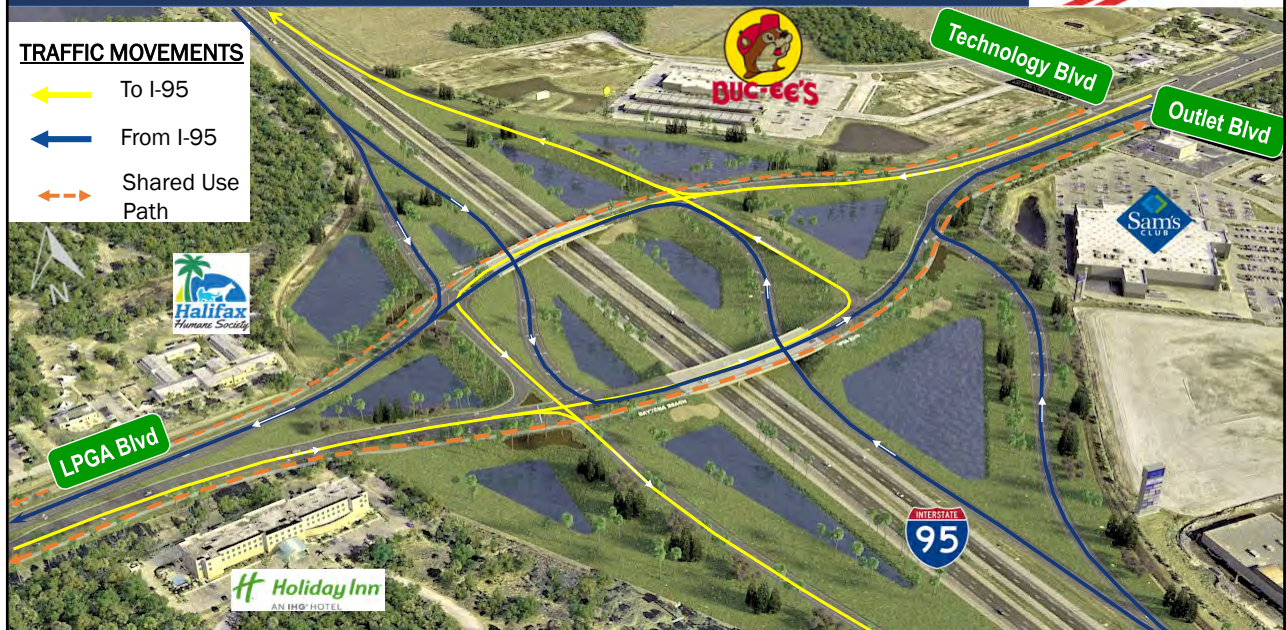
FPID No. 448456-1



Signalized Turbine Interchange



Signalized Turbine Interchange



For More Information



Celine Bounds Scoping Manager



719 S. Woodland Blvd. MS 501
DeLand, FL 32720



Phone: (386) 943-5399



Email: celine.bounds@dot.state.fl.us

Jesse Blouin, AICP Project Manager



719 S. Woodland Blvd. MS 501
DeLand, FL 32720



Phone: (386) 943-5167



Email: jesse.blouin@dot.state.fl.us

**Public Meeting: February 28 at 5:30 pm
at The LPGA International Clubhouse, 1000 Champions Drive,
Daytona Beach, FL 32124**

www.cflroads.com/project/448456-1



**LPGA BOULEVARD
PD&E STUDY**

From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

**SUMMARY SHEET
BPAC
FEBRUARY 8, 2023**

V. STAFF COMMENTS

- Bicycle and Pedestrian Safety Buck Slip
- Relocation of River to Sea TPO office
- Safe Streets and Roads for All (SS4A) Grant

VI. INFORMATION ITEMS

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities
- Votran Service Changes

VII. BPAC MEMBER COMMENTS

VIII. ADJOURNMENT

******The next meeting of the BPAC will be on Wednesday, March 8, 2023******

BPAC Attendance Record 2023

| Name | Jan | Feb | Mar | Apr | May | Jun | July | Aug | Sept | Oct | Nov | Dec | Notes |
|--|-------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|---|
| Doug Hall | x p | | | | | | | | | | | | Daytona Beach (appt. 3/12) (alt. appt. 02/14) |
| Terry Lodge | x p | | | | | | | | | | | | DeBary (appt 8/2020) |
| Ted Wendler Vice Chairperson | x p | | | | | | | | | | | | DeLand (appt. 05/11) |
| Luis Leal | x p | | | | | | | | | | | | Deltona (appt 11/2021) |
| Paul Eik | abs | | | | | | | | | | | | Flagler Beach (appt. 7/14) (alt appt 9/18) |
| Larry Coletti/Andy Dodzik | x p | | | | | | | | | | | | Flagler County (appt 2/16)(re-appt 3/22) |
| Thomas Ryan | exc | | | | | | | | | | | | Holly Hill (appt 9/19) (alt appt 5/2021) |
| Patrick McCallister | exc | | | | | | | | | | | | Lake Helen (appt 2/22) |
| Nic Mostert | x p | | | | | | | | | | | | New Smyrna Beach (appt. 03/15) |
| Bob Storke | x p | | | | | | | | | | | | Orange City (appt. 12/07) |
| Gayle Belin | x p | | | | | | | | | | | | Ormond Beach (appt. 01/15 - 07/16) |
| Danielle Anderson/Andrew Dodzik | x p | | | | | | | | | | | | Palm Coast (Appt. 02/16) (Alt appt 9/19) |
| Mark Oebbecke/Nancy Epps | x p | | | | | | | | | | | | Ponce Inlet (Appt 12/2020) (alt appt 8/2021) |
| Christy Gillis | x v | | | | | | | | | | | | South Daytona (appt. 01/16) |
| Roy Walters/Jason Aufdenberg Chairperson | xv xp | | | | | | | | | | | | Volusia County At-Large (appt. 03/05) (alt. appt 07/12) |
| Maggie Ardito/Emery Jeffreys | xp xp | | | | | | | | | | | | Volusia County D-1 (appt. 2/22) (alt 5/22) |
| Tim Grigsby | x v | | | | | | | | | | | | Volusia County D-4 (appt 4/2021) |
| Chris Daun | exc | | | | | | | | | | | | Volusia County Chair (appt 3/2021) |
| Adam Mengel (non-voting) | abs | | | | | | | | | | | | Flagler County (appt. 8/15/2021) |
| Gwen Perney (non-voting) | x v | | | | | | | | | | | | Large City - Port Orange |
| John Cotton/Edie Biro (non-voting) | x p | | | | | | | | | | | | Votran (appt. 07/13)(alt. appt. 02/16) |
| Jay Williams/Meghan Lindsey | x v | | | | | | | | | | | | Volusia County (09/2022) (alt appt 8/22) |
| Rob Brinson (non-voting) | abs | | | | | | | | | | | | Volusia County School Board (appt. 01/16) |
| Stephanie Moss (non-voting) | x v | | | | | | | | | | | | FDOT (appt 11/19) |
| PHYSICAL QUORUM | Y | | | | | | | | | | | | |

Vacancies

Beverly Beach
 Bunnell
 Daytona Beach Shores
 Edgewater
 Flagler County School Board
 Flagler County Transit
 Oak Hill
 Pierson
 Port Orange
 Volusia County D-2
 Volusia County D-3
 Volusia County D-5

LEGEND

x = present
 p = present physically
 v = present virtually
 abs = absent (unexcused)
 exc = excused



River to Sea TPO Board Meeting Summary January 25, 2023

Due to COVID-19 the meeting was held as a hybrid meeting in accordance with AGO 2003-41 with 17 voting and four non-voting members physically present; and with two voting and one non-voting member attending remotely

- Approved a motion allowing members attending virtually to participate and vote
- Approved the Consent Agenda including approval of the November 30, 2022 meeting minutes and Executive Director's timesheet review report
- Reviewed and approved Resolution 2023-01 updating the River to Sea TPO Bylaws by roll call vote
- Nomination and election of River to Sea TPO Board members to fill officer vacancies for the remainder of the FY 2022/23 term; DeLand Mayor Chris Cloudman as Chairperson; Ormond Beach Mayor Bill Partington as 1st Vice Chairperson/Treasurer; and Palm Coast Mayor David Alfin as 2nd Vice Chairperson/Secretary
- Reviewed and considered an amendment to the Connect 2045 Long Range Transportation Plan to program additional funding and advance the Pioneer Trail Interchange project; received a power point presentation on the I-95 Corridor and the history of the Pioneer Trail Interchange project; reviewed and received public comments; discussed member comments; and approved Resolution 2023-02 amending the Connect 2045 Long Range Transportation Plan by a roll call weighted vote of 78.61% to 29.39%
- Reviewed and approved Resolution 2023-03 amending the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP) by roll call vote
- Discussed the River to Sea TPO office lease termination and approved a motion to delegate authority to the Executive Committee to work with the Executive Director to negotiate an appropriate lease termination agreement
- Discussed the River to Sea TPO office relocation short-term and long-term options and approved a motion to delegate authority to the Executive Committee to work with the Executive Director to secure a temporary office location and further explore and identify options for a long-term solution
- Received a PowerPoint presentation of FDOT's Tentative Five-Year Work Program for FY 2023/24 to 2027/28
- Received a PowerPoint presentation and discussion of the 2023 River to Sea TPO safety data and targets
- The FDOT report was provided in the agenda
- Received the Executive Director's report announcing the River to Sea TPO annual Call for Projects is open and will close on February 28, 2023

The next River to Sea TPO Board meeting will be on Wednesday, February 22, 2023 at 9:00 am

Beverly Beach
Bunnell
Daytona Beach
Daytona Beach Shores

DeBary
DeLand
Deltona
Edgewater

Flagler Beach
Flagler County
Holly Hill
Lake Helen

New Smyrna Beach
Oak Hill
Orange City
Ormond Beach

Palm Coast
Pierson
Ponce Inlet
Port Orange

South Daytona
Volusia County



River to Sea TPO Outreach & Activities

www.R2CTPO.org

January/February 2023

2023 Annual Call for Projects Process



The River to Sea TPO's Annual Call for Projects is open and accepting project applications. Applications will be used by the River to Sea TPO and the Florida Department of Transportation (FDOT) to qualify and prioritize proposed projects for funding. The process, once project applications are submitted, is as follows:

- **April:** The Transportation Improvement Program (TIP) and BPAC Project Review Subcommittees meet to review, score and rank the applications.
- **April/May:** The TCC and CAC review the application rankings for the Traffic Operations/Safety projects and Planning Studies and the BPAC reviews the Bicycle & Pedestrian projects. All the rankings are then reviewed by the TPO Board.
- **June:** The TCC and CAC review and recommend approval of the application rankings (priority lists) for the Traffic Operations/Safety projects and Planning Studies and the BPAC reviews and recommends approval of the Bicycle & Pedestrian project list. All the priority lists are then reviewed and approved by the TPO Board.

For more information on the process [click here](#).

**Applications are due to the TPO by
February 28, 2023 at 4:00 p.m.**



Active Transportation for All Workshop

The River to Sea TPO participated in the St. Johns River 2 Sea Loop Alliance's "Active Transportation for All Workshop" held on January 27, 2023 at DeBary Hall. The workshop promoted active, equitable transportation. Mr. Stephan Harris, TPO staff, spoke about the TPO and our Priority Project Process. We also provided a table exhibit focused on who the TPO is, our Priority Process and bicycle and pedestrian safety. A recap of the Workshop is available at: <https://river2sealoop.org/active-transportation-workshop/>

(photos to the right and at the top of next page
courtesy of River2SeaLoop Alliance)



River to Sea TPO Outreach & Activities

www.R2CTPO.org

January/February 2023

February Events & Activities:

- **Feb 1: Florida Metropolitan Planning Partnership (FMPP) Winter Meeting:** Turkey Lake Service Plaza, Orlando, 8:30am - 5:00pm
(More info: [click here](#))
- **Feb 10: Central Florida MPO Alliance Meeting:** MetroPlan Orlando, 10:00am - 11:00am
(More info: [click here](#))
- **Feb 16: Volusia County FACT Fair:** Heritage Middle School, Deltona, 5:30 pm - 7:00 pm
(More info: [click here](#))
- **Feb 26: Junior Chamber of Commerce Health Fair:** Bunnell Elementary School, 10:00 am - 3:00 pm
(More info: [click here](#))

February is Hit & Run Awareness Month

During the month of February, the River to Sea TPO, along with FDOT and the Florida Department of Highway Safety and Motor Vehicles (FHSMV), reminds you to stay at the scene and call for help if you are involved in a crash. Nearly 25% of all crashes involve a hit-and-run. For more information, including the hit-and-run penalties, [click here](#)

Ongoing Projects, Studies, & Activities

- Develop Non-motorized Traffic Count Program
- Regional Resiliency Action Plan Implementation
- Adopt TPO Safety Performance Targets
- Annual FY 2021/22 TPO Audit
- Dunlawton Ave Eastbound Right Turn Lane @ South Swallowtail Dr FS (Port Orange)
- Dunlawton Ave/Taylor Road Pedestrian Streetlighting FS (Port Orange)



Follow Us!





Media Contact: Clayton Jackson
Volusia County Community Information
386-473-5260

Jan. 11, 2023
For immediate release

Votran service changes in January

Votran will adjust several routes beginning on Sunday, Jan. 29, to improve service reliability and efficiency.

Routes 10, 11, 19, 10S and 11N will have routing adjustments at the Volusia Mall. These routes will no longer serve the two bus stops on the mall's backside. These routes will be changed to serve the two existing stops at the front side of the mall. Due to anticipated roadwork, minor schedule adjustments for these routes may also occur.

Route 31, which serves the DeBary SunRail Station, will have schedule adjustments to the afternoon portion of the schedule.

Route 32, which serves the DeBary SunRail Station, will have a schedule reduction to the morning portion of the schedule.

Flyers will be available on all buses announcing the route changes. Votran staff will also be onsite at the DeBary SunRail Station in the mornings and afternoons periodically throughout January to answer riders' questions regarding these service adjustments.

For real-time updates, alerts and route changes, visit votran.org and click the "Join" button at the bottom of the page. Riders may also download the MyStop mobile app for these notifications.

Votran continuously evaluates operations and implements route and schedule adjustments to optimize service to its riders.

-30-