



MEETING AGENDA

Please be advised that the River to Sea Transportation Planning Organization (TPO) **CITIZENS ADVISORY COMMITTEE (CAC) & TECHNICAL COORDINATING COMMITTEE (TCC)** will be meeting on:

DATE: Tuesday, February 21, 2023
TIME: 1:15 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: River to Sea TPO Conference Room
2570 W. International Speedway Blvd., Suite 100

NOTE:
Microsoft Teams has been established
for remote participation.

.....
CAC & TCC Meetings

Tuesday, February 21, 2023 at 1:15 pm and 3:00 pm EST respectively

[Click here to join the meeting](#)

Meeting ID: 237 974 242 673

Passcode: P8ymcn

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

Or call in (audio only)

[+1 561-484-5911,,490590692#](#) United States, West Palm Beach

Phone Conference ID: 490 590 692#

Ms. Kerry Karl, CAC Chairperson

Mr. Brian Walker, TCC Chairperson

CAC & TCC AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE**
- II. PUBLIC COMMENT/PARTICIPATION** *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. ACTION ITEMS**
 - A. REVIEW AND APPROVAL OF THE JANUARY 17, 2023 CAC/TCC MEETING MINUTES** *(Contact: Debbie Stewart) (Enclosure, CAC pages 3-10; TCC pages 3, 11-16)*

Beverly Beach	DeBary	Flagler Beach	New Smyrna Beach	Palm Coast	South Daytona
Bunnell	DeLand	Flagler County	Oak Hill	Pierson	Volusia County
Daytona Beach	Deltona	Holly Hill	Orange City	Ponce Inlet	
Daytona Beach Shores	Edgewater	Lake Helen	Ormond Beach	Port Orange	

III. ACTION ITEMS *(Continued)*

- B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## ADOPTING THE 2023 RIVER TO SEA TPO SAFETY DATA AND TARGETS** *(Contact: Colleen Nicoulin) (Enclosure, pages 17-21)*
- C. APPOINTMENT/REAPPOINTMENT OF TRANSPORTATION IMPROVEMENT PROGRAM (TIP) SUBCOMMITTEE MEMBERS** *(Contact: Colleen Nicoulin) (Enclosure, page 22)*

IV. REVIEW AND PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF FDOT'S RESILIENCE ACTION PLAN** *(Contact: Stephan Harris) (Enclosure, pages 23-31)*
- B. PRESENTATION AND DISCUSSION OF I-95 INTERCHANGES AT US 1 AND LPGA BOULEVARD** *(Contact: Colleen Nicoulin) (Enclosure, pages 32-46)*
- C. FDOT REPORT** *(Contact: Anna Taylor, FDOT District 5) (Enclosure, pages 47-50)*
- D. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** *(Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 51-53)*

V. STAFF COMMENTS *(Enclosure, page 54)*

VI. CAC/TCC MEMBER COMMENTS *(Enclosure, page 54)*

VII. INFORMATION ITEMS *(Enclosure, pages 54-61)*

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Report

VIII. ADJOURNMENT *(Enclosure, page 54)*

****The next CAC and TCC meetings will be on Tuesday, March 21, 2023****

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.

If any person decides to appeal a decision made by this 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.

The River to Sea TPO does not discriminate in any of its programs or services. To learn more about our commitment to nondiscrimination and diversity, visit our Title VI page at www.r2ctpo.org or contact our Title VI/Nondiscrimination Coordinator, Pamela Blankenship, at 386-226-0422, extension 20416, or pblankenship@r2ctpo.org. Persons who require translation services, which are provided at no cost, should contact the River to Sea TPO at (386) 226-0422 or by email at PBlankenship@r2ctpo.org at least five (5) business days prior to the event.

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF JANUARY 17, 2023 CAC/TCC MEETING MINUTES

Background Information:

Minutes are prepared for each CAC and TCC meeting and said minutes must be approved by their respective committees.

ACTION REQUESTED:

MOTION TO APPROVE THE JANUARY 17, 2023 CAC/TCC MEETING MINUTES

**Citizens' Advisory Committee (CAC)
Meeting Minutes
January 17, 2023**

CAC Members Physically Present:

Janet Deyette
Ed Fendley
Greg Feldman
Gilles Blais
Fred Heyne
Bobby Ball
Dave Castagnacci, Vice Chairperson
Elizabeth Alicia Lendian
Edie Biro
Sean Castello (non-voting)
Rakinya Hinson (non-voting)

CAC Members Virtually Present:

Emily Nice
Patricia Lipovsky

CAC Members Absent:

Shawn Collins
Erika Benfield
Kerry Karl, Chairperson (excused)
Bliss Jamison (excused)
Faith Alkhatib (non-voting)
Tisha Peterson
Rick Basso
Bob Storke (excused)
Sue Elliott (excused)
Paul Martel (excused)
Jack Delaney (excused)

Others Physically Present:

Colleen Nicoulin
Stephan Harris
Jonathan Scarfe
Mark Trebitz
Kathy Alexander-Corbin
Ed Kestory
Claire Hartman

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pamela Blankenship
Dennis LaRose
Vicki LaRose
Rich Malaszowski
Jay Williams

Representing:

Deltona
Flagler Beach
Flagler County
Holly Hill
Ormond Beach
Port Orange
Volusia County Chair
Volusia County At Large
Votran (CTC)
Volusia County Traffic Engineering
FDOT

Representing:

Daytona Beach Alternate
Volusia County D-2

Representing:

Daytona Beach
DeBary
DeLand
Edgewater
Flagler County Traffic Engineering
Flagler County Public Transportation
Lake Helen
Orange City
Pierson
Pierson Alternate
South Daytona

Representing:

TPO Staff
TPO Staff
FDOT
FDOT
FDOT
FDOT
Ghyabi Consulting

Representing:

TPO Staff
TPO Staff
Citizen
Citizen
Citizen
Volusia County Traffic Engineering

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

Vice Chairperson David Castagnacci called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:15 p.m. 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 nine voting and two non-voting members physically present; and with two voting members virtually present.

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

The Pledge of Allegiance was given.

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of the November 15, 2022 CAC Minutes

MOTION: *A motion was made by Mr. Feldman to approve the November 15, 2022 CAC minutes. The motion was seconded by Mr. Ball and carried unanimously.*

B. Review and Recommend Approval of Resolution 2023-## Amending the Connect 2045 Long Range Transportation Plan (LRTP) (Roll Call Vote Required)

(Handout)

Ms. Nicoulin stated this request to amend the Connect 2045 Long Range Transportation Plan (LRTP) was presented at the November meeting prior to opening it up for public comment; she noted this is the fourth amendment to the Connect 2045 LRTP. She reviewed the three previous amendments and explained this request for an amendment is to add funding for the I-95 interchange at Pioneer Trail and to advance the project to the current year. The I-95 at Pioneer Trail interchange project is currently within the Connect 2045 LRTP. The project was a recipient of American Rescue Plan Act (ARPA) funding last year and accordingly, the TPO must amend the LRTP to reflect that funding as well as the advancement of the project. The TPO's LRTP was unanimously adopted in September of 2020. Development of the LRTP was an 18-month process during which the TPO held 82 public workshops, meetings, and webinars on the development of the plan throughout the process. The request for the amendment is to add additional funding and to advance the project to the current year. She referred to the handout that includes a compilation of the comments received to-date. The TPO received comments which are provided in the handout; the public comment period is still open through the January 25, 2023 TPO Board meeting at 9:00 am when the board will take action. All the comments received to-date, any new comments, and the recommendations from the advisory committees will be presented to the TPO Board.

Mr. Feldman referred to the tables shown and the \$4 million under PE Cost for this project and asked if that money was already spent or if it is rolled into the total ARPA funding amount.

Ms. Nicoulin replied that when the plan was adopted, that was what was programmed into the Transportation Improvement Program (TIP); it was the funding within the first five-year band of the LRTP. She referred to the Cost Feasible Plan provided and noted that it is specific to the LRTP; it identifies the funding for planning, design, right-of-way, and construction. The design, right-of-way and construction funding are what is being amended as well as advancing the project to the current year. She explained funding for the LRTP is broken down into five-year bands; the design is being advanced from the time band of 2031 to 2035 to the current year which is 2021 to 2025. Additional funding is also being programmed for the right-of-way phase for the current year and construction funding is being advanced from the 2036 to 2045 time band to the current time band of 2021-2025. The \$4 million shown for an environmental study was already programmed in the TIP and the LRTP; this amendment is not addressing that dollar amount.

Ms. Blankenship announced she has received two public comments through the virtual comment form; one from Dr. Denise DeGarmo and one from Mr. Bryon White. She read both comments into the record (attached).

Vice Chairperson Castagnacci asked if FDOT should provide a response to those comments or if they are just accepted; or if the committee should respond to them.

Ms. Nicoulin replied the TPO accepts them as public comments; if the committee has specific questions we can request FDOT to address those. All of the comments will be provided to the TPO Board for their meeting next week.

Mr. Fendley requested clarification of the comments that were submitted by the Volusia County Chair and a coalition of individuals in opposition of the 2045 LRTP Amendment for Pioneer Trail.

Ms. Nicoulin explained that there are two handouts with public comments. One of the handouts contains a comment that was received prior to this meeting from a number of individuals and it included four attachments to the comment. One of the attachments was a letter sent by the Volusia County Chair, not sent on behalf of the Volusia County Council, but on behalf of the County Chair as an individual. The other Handout contains comments that we have received through this morning since the project was open for public comment.

Mr. Fendley commented from his perspective there are a couple items of concern, one is procedural issue with regards to the Chair of the County in opposition to the project on his own behalf and the members of the public that have expressed opposition to the project. He asked if FDOT would be able to speak to project process and the level of opposition to the project.

Ms. Nicoulin explained that the Pioneer Trail interchange project has a long history; it has been within the TPO's LRTP dating back to the 2020 LRTP; we are now in the 2045 LRTP. It was a project initiated by Volusia County and the city of Port Orange; this project has been vetted throughout the different developments of the Long Range Transportation Plans. The reference letter from the Volusia County Chair did not come from the Volusia County Council and is not a position of Volusia County, but rather one individual on the Council.

Mr. Mark Trebitz, FDOT, spoke on the process and explained that this project is in the design phase and before that went through the planning phases. The Department has conducted what is called a PD&E, which is a project development and environmental study; it is an environmental and engineering process where the social, economic, and environmental impacts associated with any proposed transportation improvement project are investigated. An engineering analysis is conducted to see what wetlands or wildlife would be impacted, the right-of-way needs, and any socioeconomic or cultural impacts. The public is engaged throughout the entire process to inform them of the proposed improvements and work with them on the preferred alternative. Public hearings and meetings are held and FDOT documents all public comments received from those meetings. The PD&E study is completed and FDOT is currently in the design phase.

Mr. Fendley asked if the Volusia County Council supports the project with the County Council Chair being opposed to it.

Ms. Nicoulin explained that the County Council requested the interchange and throughout the process they have passed resolutions in support of the project and she can't speak to the County Chair's position.

Ms. Lendian asked about flooding in the canals along Pioneer Trail.

FDOT explained they project will improve drainage in the area; flood plain compensation ponds would be built. Resiliency is also a factor that is considered with regards to evacuations route and ensuring vital roads are open.

Mr. Ball commented on the interchange as it relates to flooding, when Williamson Blvd was flooded in addition to SR 415 and Pioneer Trail, the interchange provides a necessary safety outlet as another way to get to an evacuation route on I-95.

It was clarified that the current Volusia County Council Chair was not on the TPO Board when the Connect 2045 LRTP was adopted in September of 2020.

MOTION: *A motion was made by Mr. Ball to recommend approval of Resolution 2023-## amending the Connect 2045 Long Range Transportation Plan (LRTP). The motion was seconded by Ms. Biro and failed by a roll call vote of nine to two.*

C. Review and Recommend Approval of Resolution 2023-## Amending the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP) (Roll Call Vote Required)

(Handout)

Ms. Nicoulin stated this request is to amend the TIP to include seven new projects; there are five new transit operations and capital projects; one project that programs funding for a new operations safety project; one project that programs funding for a new electric vehicle infrastructure project in the current fiscal year. This TIP amendment also programs funding for the I-95 at Pioneer Trail interchange project for the current year; this funding is supported by the table shown referenced for the LRTP amendment. In addition, there is another request from FDOT to include the Flagler Central Commerce Parkway Connector; this project was amended into the LRTP and the TIP in November. The request is to include local funding which will make this project whole.

Mr. Feldman asked how the TIP request for the Pioneer Trail interchange would be affected since the committee just voted down the LRTP amendment for it.

Ms. Nicoulin explained the TIP request includes all the projects shown on the summary sheet; the committee could move forward and vote on the projects, either as a group or separately; or vote on the Pioneer Trail interchange project separately and the rest of the projects as a group.

The members decided to vote on each project individually.

MOTION: *A motion was made by Mr. Feldman to recommend approval of Resolution 2023-## amending the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP) by individual roll call votes for each project. The motion was seconded by Mr. Blais.*

The roll call vote for project FM 451133-1 carried unanimously by a roll call vote.

The roll call vote for project FM 452481-1 carried unanimously by a roll call vote.

The roll call vote for project FM 452510-1 carried unanimously by a roll call vote.

The roll call vote for project FM 452480-1 carried unanimously by a roll call vote.

The roll call vote for project FM 452480-2 carried unanimously by a roll call vote.

The roll call vote for project FM 245316-6 carried unanimously by a roll call vote.

The roll call vote for project FM 452364-5 carried unanimously by a roll call vote.

The roll call vote for project FM 450921-1 carried unanimously by a roll call vote.

The roll call vote for project FM 436292-1, I-95 at Pioneer Trail interchange project failed by a roll call vote of nine to two.

IV. Presentation Items

A. Presentation and Discussion of 2023 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. The targets include 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 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 and Flagler Counties 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 for the TPO's planning area.

Members discussed the safety data; it was asked if it would be of value to reflect the data for local roads versus the interstate and if more state resources would be available if the fatalities and serious injuries were occurring more frequently on I-95 than on local roads. If they do occur more frequently on the interstate, then it would be a matter for the Florida Highway Patrol (FHP) and/or the state legislatures to allocate more funding to address it; the TPO's funding is limited and could go more towards addressing safety locally. It was explained that data is available and the TPO can collaborate with its agency partners for a plan. One step moving forward is to adopt FDOT's Vision Zero target; we will all be coming to the table with one goal. The TPO wants to look at where the fatalities are occurring, what the contributing factors are, and put together an action plan to address safety in our area. It was also asked if the data takes into account the type of vehicles that are involved; it was explained the data can be separated by vehicle type, weather, time of day, etc.; all of that information is within the data.

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

Ms. Kathy Alexander-Corbin, 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.

Mr. Fendley asked how much of the WP and the projects for this area will reduce target speeds and therefore, reduce fatalities and serious injuries. He referred to the most recent safety presentation given by FDOT's Safety Office; there were a couple of main points in that presentation with the first being speed kills and the second, being that communities should support reduced target speeds to save lives, which is Vision Zero. There were specific design measures presented as options that can reduce speeds through design. This is the deadliest area in the country for bicyclists and pedestrians; he asked how many of the projects in the WP for the TPO's planning area include design components to reduce target speeds.

Ms. Alexander-Corbin replied that is a tangible number that is difficult to answer; safety is taken into account with each FDOT project. Collaboration with partners regarding safety is done to take those benefits into account.

Mr. Trebitz stated that every project has a target speed; the context of the area, land use, etc., are looked at to develop a target speed that is then brought to the design, traffic engineering, and planning departments. It is not just a matter of changing a speed limit sign; they use engineering techniques to reduce speeds through

driver behavior. Every project has a safety component, whether it is an interstate project or a local Complete Streets project.

Mr. Fendley asked what the end result is; he has heard presentations that we are the worst in the nation for our two-county jurisdiction and another presentation on reducing target speeds. He asked how much of the WP is reducing target speeds. He understands there is a process to understand what the target speed should be but his specific question is how many of the WP projects reduce speeds which the data tells us will save lives. It seems to him that what has been done so far has not worked and the process may deserve more attention.

Ms. Alexander-Corbin replied that projects that have been completed that include recommended reduced speeds could be reviewed; it takes time to see the impact of the improvements.

Ms. Nice asked why the SR 430 east and westbound bridge project over the Halifax River was deferred.

Ms. Alexander-Corbin replied there was another project (SR 40 over the St. Johns River bridge) that needed critical mechanical repairs that required additional funding; this project was a more sustainable repair so it was deferred.

Ms. Nice asked if the decision was solely FDOT's and if city staff was involved in the decision.

Ms. Alexander-Corbin replied it was based on the nature of the bridge and the critical nature of the repair; she will find out if the city was involved and provide the information to the TPO.

C. Presentation and Discussion of 2023 Call for Projects Workshop (TCC Only)

D. FDOT Report

Ms. Hinson stated the FDOT report was provided in the agenda; if members have questions regarding a specific project, the cflroads.com website has FDOT's most up-to-date information. She introduced Mr. Jonathan Scarfe, the new FDOT liaison.

E. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

V. Staff Comments

Ms. Nicoulin announced the TPO's annual Call for Projects is currently open through the end of February for local governments to submit project applications to the TPO for bicycle/pedestrian, traffic operations, and planning studies. The TPO will then convene the subcommittees to score and rank those project applications received.

VI. CAC Member Comments

Mr. Feldman referred to the I-95 at Pioneer Trail interchange project and commented that he voted against it because it seemed that there is a large number of citizens against it and since this is the Citizens Advisory Committee, he took that into account. He is for projects that move traffic more efficiently but in this case the feedback presented warranted that type of vote.

Ms. Biro announced Votran will have service changes beginning January 29, 2023 with a reduction in service hours; reduced service hours have been in place for a year and now will be made permanent. They are also making schedule adjustments to the SunRail Routes 31 and 32; there is a handout provided with an explanation of the changes.

VII. Information Items

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO events
- TPO Board Report
- 2023 TPO Meeting Schedule

VIII. Adjournment

There being no further business, the CAC meeting adjourned at 2:43 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MS. KERRY KARL, CHAIRPERSON
CITIZENS' ADVISORY COMMITTEE (CAC)**

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 the minutes of the January 17, 2023 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 21st day of February 2023.

**DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

***** A recording of the January 17, 2023 CAC meeting is available upon request.***

**Technical Coordinating Committee (TCC)
Meeting Minutes
November 15, 2022**

TCC Members Physically Present:

Andrew Holmes
Noel Eaton
Steven Bapp
Melissa Winsett
Caryn Miller
Brian Walker, Chairperson
Kyle Fegley
Becky Mendez
Shawn Finley
Mark Karet
Mike Disher
Tim Burman
Steven Danskine
Ralf Heseler
Sean Castello
Rakinya Hinson (non-voting)

TCC Members Virtually Present:

Marcus DePasquale
Darren Lear

TCC Members Absent:

Rob Paradise
Lee Evett
Jose Papa (excused)
Adam Mengel

Others Physically Present:

Colleen Nicoulin
Stephan Harris
Maria Serrano-Acosta
Kathy Alexander-Corbin
Kathleen Enot
Ed Kestory
Mark Trebitz
Jonathan Scarfe
Emanuella D. Rodriguez
Phong Nguyen

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pam Blankenship
Vicki LaRose
Dr. Denise DeGarmo
Brian Woodworth
Jay Williams

Representing:

Daytona Beach
Daytona Beach Shores
DeBary
DeLand
Flagler Beach
Holly Hill
New Smyrna Beach Alternate
Orange City
Ormond Beach
Pierson
Ponce Inlet
Port Orange
South Daytona
Votran
Volusia County Traffic Engineering
FDOT

Representing:

Bunnell
Edgewater

Representing:

Deltona
Lake Helen
Palm Coast
Flagler County Traffic Engineering

Representing:

TPO Staff
TPO Staff
FDOT
FDOT
FDOT
FDOT
FDOT
FDOT
Kimley-Horn
Palm Coast

Representing:

TPO Staff
TPO Staff
Citizen
Citizen
Daytona Beach
Volusia County Traffic Engineering

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

Chairperson Walker called the meeting of the River to Sea Transportation Planning Organization (TPO) Technical Coordinating Committee (TCC) to order at 3:00 p.m. 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 15 voting and one non-voting member physically present and two voting members virtually present.

MOTION: *A motion was made by Mr. Karet to allow TCC members attending virtually to participate and vote. The motion was seconded by Ms. Winsett and carried unanimously.*

The Pledge of Allegiance was given.

II. Public Comments/Participation

Dr. Denise DeGarmo, who holds a PhD in International and Environmental Security, stated she has been working on issues surrounding Florida; her comments are related to the I-95 interchange at Pioneer Trail project. A letter was submitted to the TPO this morning representing the comments and concerns of thousands of citizens in opposition to this project. She personally finds that this proposal has not been fully vetted to the extent it will directly threaten the environment; that includes both flora, fauna, and particularly endangered species. She hopes that an accurate inventory of endangered species will be conducted to ensure they will not be in harm's way with this project. She also questions the extent to which homework was done in terms of public health impacts and if the necessary studies have been completed on what the long-term implications are for public health. Construction entails all sorts of potential hazards including a variety of chemical dispersion which has the potential for damaging flora, fauna and public health. She also questions the financial basis for this project; the use of American Rescue Act funds could be better spent on things such as investments in water quality, ensuring that the citizens of the community have better access to broadband infrastructure, greater assistance with households, or to increase the pay of essential workers especially those in the healthcare field. The lack of transparency in the proposal and refusal to provide needed information that citizens are entitled to review makes her question whether contacting the federal government for citizen's assistance is warranted. All parts of Florida's environment, public health, infrastructure and water quality are being decimated by ill-thought developmental schemes. The TPO could stop another natural disastrous environmental situation from occurring; she hopes they will step back and stop this project.

Ms. Blankenship stated she received another public comment today regarding the I-95 interchange at Pioneer Trail project from Mr. Bryon White who is also in opposition to the project; she read his comment into the record (attached).

Ms. Nicoulin referred to the comments provided as a handout; they are a compilation of the comments received regarding the proposed Connect 2045 Long Range Transportation Plan (LRTP) amendment; she will discuss the comments during that agenda item.

III. Action Items

A. Review and Approval of the November 15, 2022 TCC Minutes

MOTION: *A motion was made by Ms. Mendez to approve the November 15, 2022 TCC minutes. The motion was seconded by Mr. DePasquale and carried unanimously.*

B. Review and Recommend Approval of Resolution 2023-## Amending the Connect 2045 Long Range Transportation Plan (LRTP) (Roll Call Vote Required)

(Handout)

Ms. Nicoulin stated this request to amend the Connect 2045 Long Range Transportation Plan (LRTP) was presented at the November meeting prior to opening it up for public comment; the two comments just heard are specific to this amendment. The TPO received comments which are provided in the handout; the public comment period is still open through the January 25, 2023 TPO Board meeting at 9:00 am when the board will take action. All the comments received to-date, any new comments, and the recommendations from the advisory committees will be presented to the TPO Board. The I-95 at Pioneer Trail interchange project is currently within the Connect 2045 LRTP. The requested amendment is not a change in scope to the project; it

is adding additional funding and advancing the funding to the current year. The project was a recipient of American Rescue Plan Act (ARPA) funding last year and accordingly, the TPO must amend the LRTP to reflect that funding as well as the advancement of the project. The Pioneer Trail interchange has a long history; it has been within the TPO's LRTP dating back to the 2020 LRTP. It was a project initiated by Volusia County for an interchange justification report (IJR) for a new interchange at this location. Development of the LRTP was an 18-month process during which the TPO held 82 public workshops, meetings, and webinars on the development of the plan throughout the process. This is a project that has been vetted prior to inclusion in the current LRTP. The request for the amendment is to add additional funding and to advance the project to the current year. She referred to the handout that includes the compilation of comments received to-date. The CAC met prior to this meeting and made a recommendation of denial on a roll call vote of nine to two.

Chairperson Walker asked if the CAC were provided the comments.

Ms. Nicoulin replied yes; they discussed the comments and because a number of the comments were in opposition to the project, that was part of the deciding factor in their recommendation. These are all the comments received to-date; there are comments in opposition, and in support of the project and comments asking for more information which has been provided.

Chairperson Walker asked about the 82 public hearings.

Ms. Nicoulin explained there were 82 public outreach events that included public workshops, board meetings, committee and subcommittee meetings, webinars, community presentations, etc. that were held throughout the development of the plan.

Mr. Karet asked if design, right-of-way acquisition and construction are all being advanced with this amendment.

Ms. Nicoulin replied yes; the funding is put on all three of those phases and all three phases are being advanced to the current year.

Mr. Karet asked what environmental analysis was done as part of the design.

Mr. Trebitz replied that FDOT is currently in the design phase; a PD&E study was done which is an environmental and engineering process used to document social, economic, and environmental impacts associated with the proposed transportation improvement project. With that, they look at the environment, species, noise, air quality, etc. Another aspect is public engagement where they inform the public and seek input that they take into account. The PD&E has been completed and there were no significant adverse effects found.

Members continued to discuss the project; the PD&E was conducted in 2020 and FDOT is in the process of issuing permits from the St. Johns Water Management District. FDOT works with the water management district during design to ensure they are in compliance with any regulatory rules. They also perform a social resource analysis and a re-evaluation of each phase of the project to ensure they are following all the rules and procedures. It was asked if any mitigation was being done; the project is impacting approximately 45 acres of wetlands. The unavoidable wetland impact will be offset by significant mitigation; they are building ponds so water will be retained and treated before eventually emptying into the canal. The proposed storm water system meets the state's standards; this system will make the canal and Spruce Creek better than it is today.

Chairperson Walker commented that Dr. DeGarmo was concerned about impacts to flora, fauna and endangered species; he asked if the study found any impacts to those.

Mr. Trebitz replied that the study found that no federally protected species will be impacted; there were some gopher tortoises identified that will be relocated prior to construction.

Ms. Mendez asked what the significance would be if the TPO Board denies this amendment since it is being funded with ARPA funds and FDOT funding.

Ms. Nicoulin replied the funding would not be able to flow; there needs to be consistency with our documents including the LRTP and the Transportation Improvement Program (TIP); they need to be consistent with the funding the state is programming on the project.

Chairperson Walker asked if the CAC voted the project down.

Ms. Nicoulin replied the CAC motion to recommend approval of the amendment failed by a vote of nine to two.

MOTION: *A motion was made by Mr. Holmes to recommend approval of Resolution 2023-## amending the Connect 2045 Long Range Transportation Plan (LRTP). The motion was seconded by Mr. Karet and carried unanimously by roll call vote.*

C. Review and Recommend Approval of Resolution 2023-## Amending the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Ms. Nicoulin stated this request is to amend the TIP to include seven new projects and to revise funding for the I-95 at Pioneer Trail interchange project. In addition, the TPO received a request from FDOT on Friday to also include the Flagler Central Commerce Parkway Connector project; this is a project that we amended the TIP in October; this request is to add the local funding to make the project whole. There are five new transit operations and capital projects; one project that programs funding for a new operations safety project; one project that programs funding for a new electric vehicle infrastructure project; adding the local funding to the Flagler Central Commerce Parkway Connector project; and adding the additional funding for the I-95 at Pioneer Trail interchange project for fiscal year 2023.

MOTION: *A motion was made by Ms. Miller to recommend approval of Resolution 2023-## amending the FY 2022/23 to 2026/27 Transportation Improvement Program (TIP). The motion was seconded by Mr. Karet and carried unanimously by roll call vote.*

IV. Presentation Items

Ms. Nicoulin announced that FDOT requested to present their Work Program presentation first as they have a time constraint.

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

Ms. Kathy Alexander-Corbin, 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.

A. Presentation and Discussion of 2023 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 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 and Flagler Counties 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.

Chairperson Walker asked if in February they will be voting to recommend a safety target of Vision Zero.

Ms. Nicoulin replied yes; for each of the five performance measures. The Vision Zero campaign is a much broader campaign and as we work through developing a safety action plan, we will look to incorporate what those strategies as a whole are.

Chairperson Walker referred to the data during the period of COVID and noted that there were less people on the roads but more fatalities; he asked if the increase was due to speed. He noticed that during that time period people seemed to be driving much faster.

Ms. Nicoulin replied we have not yet done a deep dive into the data but other analyses done outside of the TPO did show speed as being a cause.

C. Presentation and Discussion of 2023 Call for Projects Workshop (TCC Only)

Ms. Nicoulin announced the annual Call for Project is open; it opened at the beginning of December and will close on February 28, 2023. If the fall, the subcommittees convene to review the process, applications and policies; the TIP Subcommittee reviewed the criteria for the traffic operations applications and made some significant changes. She reviewed changes to the applications. She reviewed the schedule for the Call for Projects and noted that it closes on February 28, 2023. She asked members to contact either her or Mr. Stephan Harris if they have questions regarding the applications. If they submit an application by February 14, 2023, staff will review it and provide back feedback or suggestions prior to its final submittal. The applications need to be submitted via the TPO's FTP site; the link is available on the application as well as on the TPO's website. Also, when submitting an application, everything related to that project needs to be submitted in a pdf file. She reminded members that updated cost estimates are required for any project or project phase that is unfunded; this has helped tremendously when programming projects that are going into the Work Program.

Chairperson Walker asked if members wanted to submit project applications for review prior to February 14, 2023, could that be done via email and then submit the final completed application via the FTP site as one single file.

Ms. Nicoulin replied yes; when the application is uploaded to the FTP site, they will receive a confirmation. She again reminded members to contact staff if they run into issues or have questions; the TPO wants to ensure we are able to move projects forward. There is a lot of new funding coming down; for example, the Leavitt Avenue project was able to move forward because of the carbon reduction funding received.

D. FDOT Report

Ms. Hinson stated the FDOT report was provided in the agenda; if members have questions regarding a specific project, the cflroads.com website has FDOT's most up-to-date information. She introduced Mr. Jonathan Scarfe, new FDOT liaison.

E. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

C. Staff Comments

Ms. Nicoulin reminded members again of the deadline to submit projects for the annual Call for Projects is February 28, 2023 by 4:00 pm.

VI. TCC Member Comments

There were no member comments.

VII. Information Items

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO events
- TPO Board Report
- 2023 TPO Meeting Schedule

VIII. Adjournment

There being no further business, the TCC meeting adjourned at 4:05 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MR. BRIAN WALKER, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)**

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 the minutes of the January 17, 2023 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 21st day of February 2023.

**DEBBIE STEWART, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**

***** A recording of the January 17, 2023 TCC meeting is available upon request.***

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## ADOPTING THE 2023 RIVER TO SEA TPO SAFETY DATA AND 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 2023 RIVER TO SEA TPO SAFETY DATA AND 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

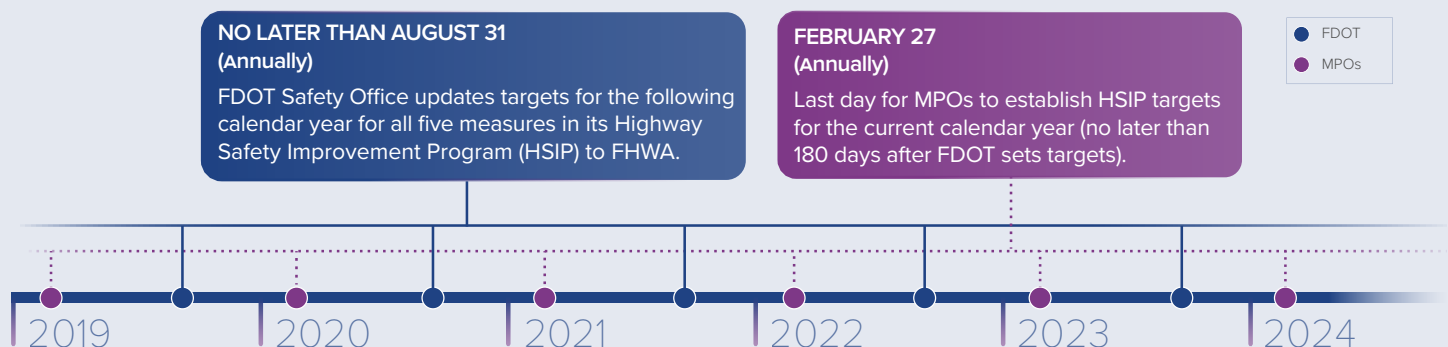
OVERVIEW

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

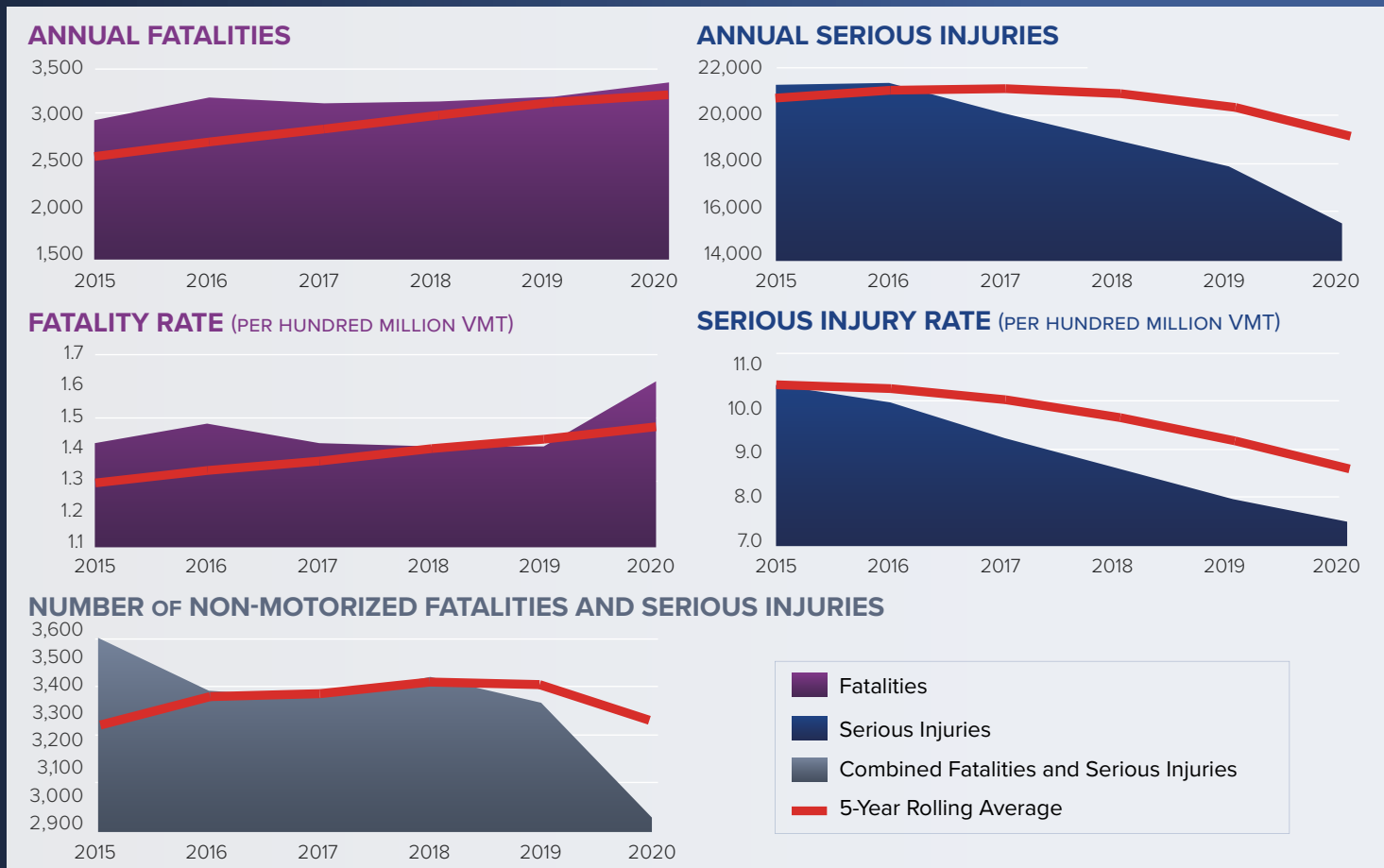
NUMBER OF FATALITIES	The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.	COORDINATION WITH OTHER PLANS Updates to FDOT's Florida Transportation Plan (FTP) and MPO's Long-Range Transportation Plans (LRTP) must include most recently reported safety performance 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

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

III. ACTION ITEMS

C. 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	Gillis Blais	CAC	Holly Hill
3	Shawn Collins	CAC	Daytona Beach
4	Mike Disher	TCC	Ponce Inlet
5	Paul Eik	BPAC	Flagler Beach
6	Elizabeth Lendian	CAC	Volusia County, At Large
7	Jose Papa	TCC	Palm Coast
8	Bob Storke	BPAC/CAC	Orange City
9	Brian Walker	TCC	Holly Hill
10	Jay Williams	TCC	Volusia County Traffic Engineering

ACTION REQUESTED:

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

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

IV. PRESENTATIONS, STATUS REPORTS 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.

FDOT staff will provide an overview of the FDOT Resilience Action Plan.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



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

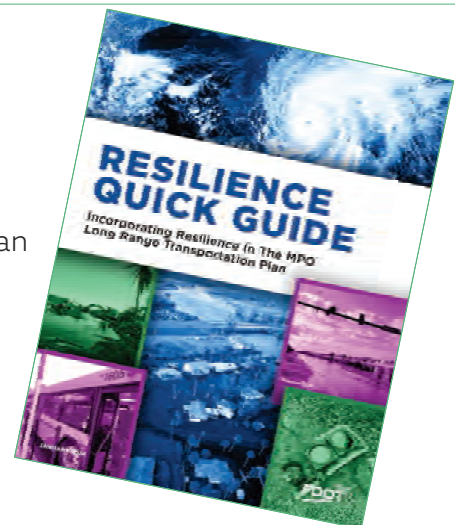
- Ability to **adapt** to changing conditions and **prepare** for, **withstand**, and **recover** from disruption
- Identify risks, particularly related to:
 - Storms
 - Flooding
 - Sea level rise
- Assess potential impacts
- Employ strategies to avoid, mitigate, or eliminate impacts



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



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INHERENT RESILIENCE

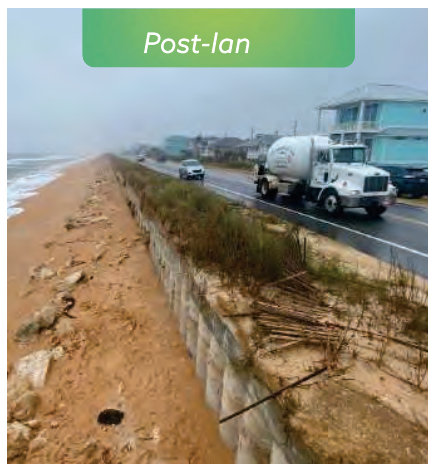
- Design criteria
- Stormwater/drainage design procedures
- Nature-based solutions
- Context sensitive, complete streets
- Local partner coordination



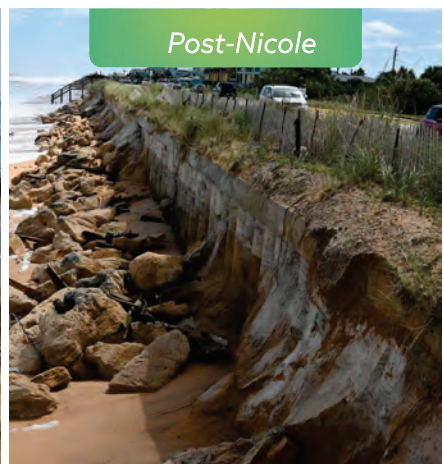
5



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



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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



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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

FDOT

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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		

FDOT

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RESILIENCE ACTION PLAN STRATEGY AREAS



Planning/PD&E



Design &
Construction

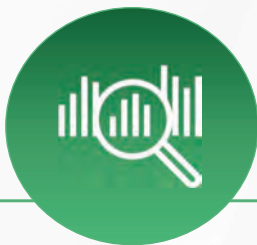


Operations



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



FDOT

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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

FDOT

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**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

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

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 REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



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

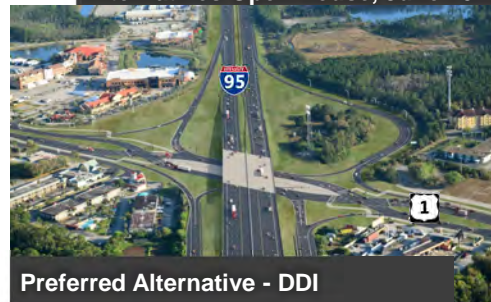
- Hybrid
- Virtual / In-Person Attendees : 25 / 63

• Preferred Alternative

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



Alternatives Open House, June 2022



Preferred Alternative - DDI

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**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

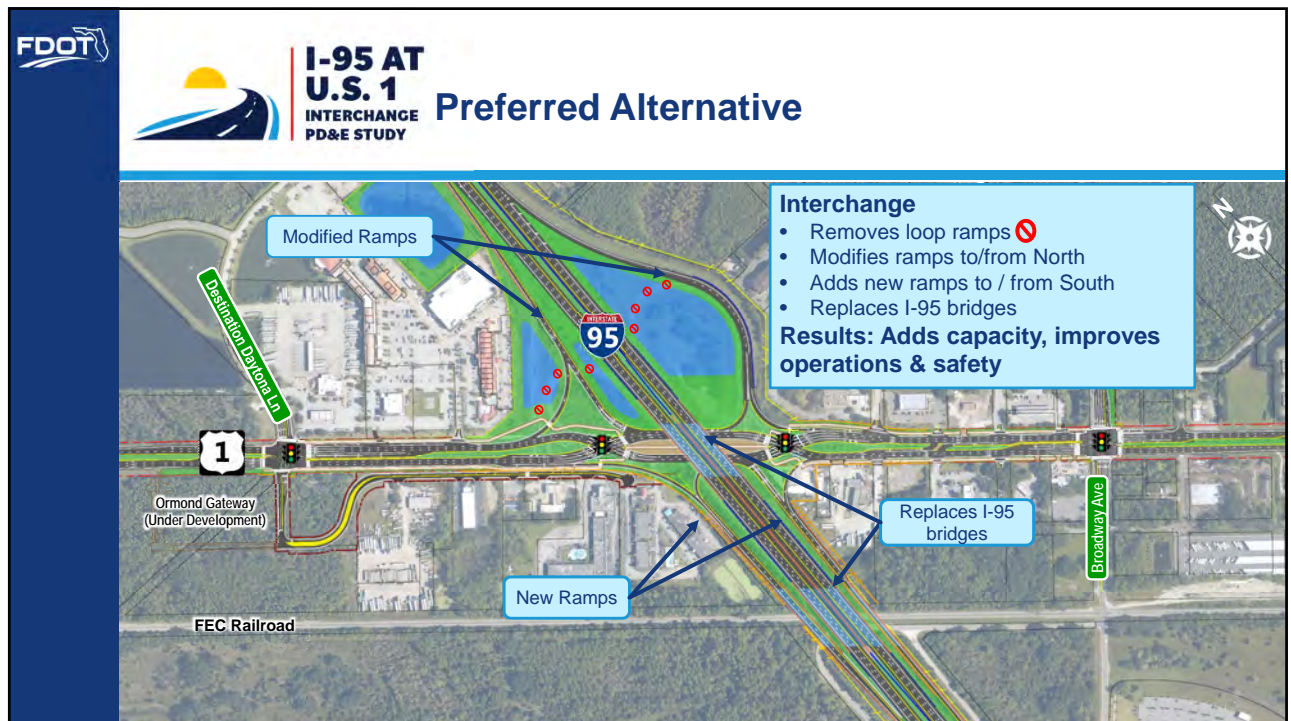
Pedestrians and Bicycles

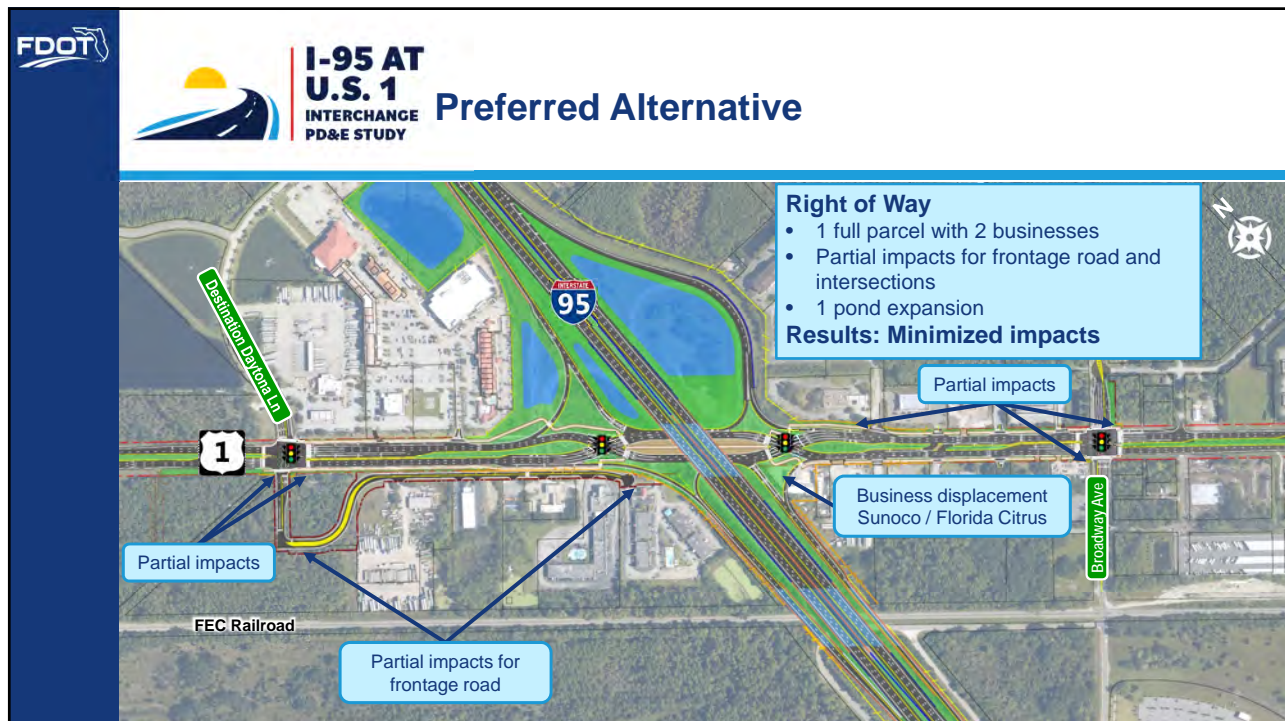
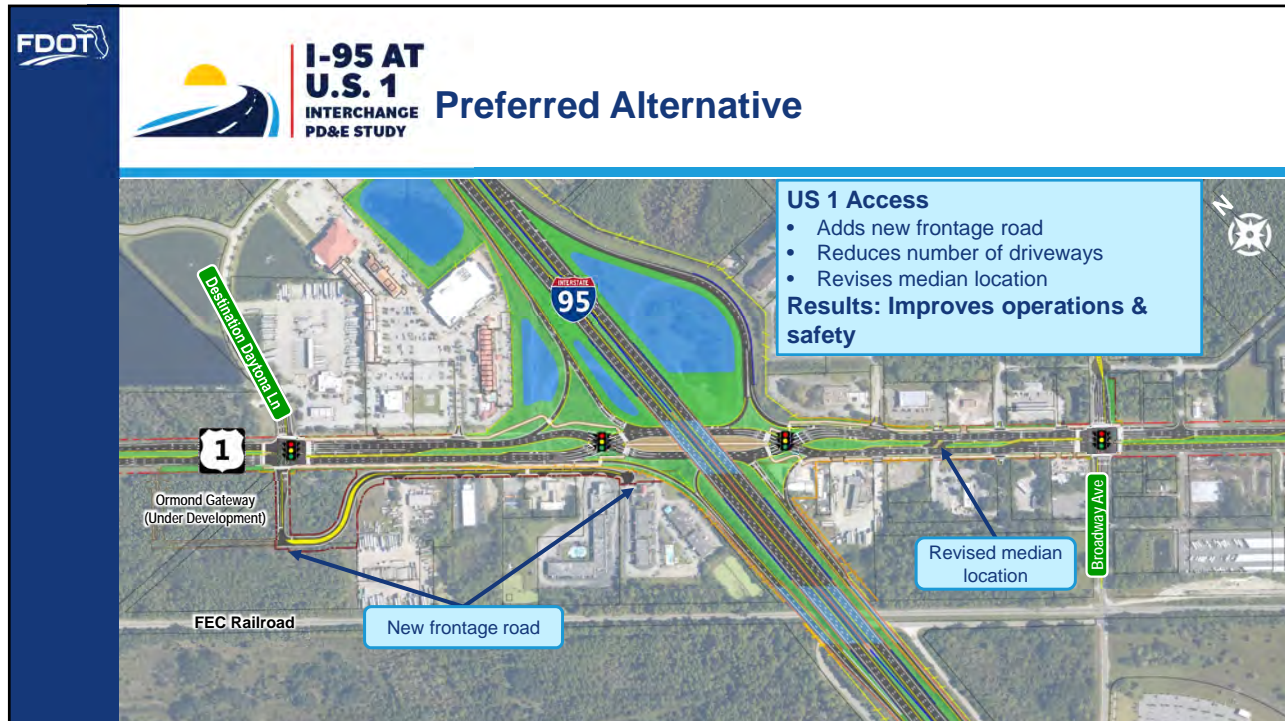
- Safer for pedestrian and bicycle crossings

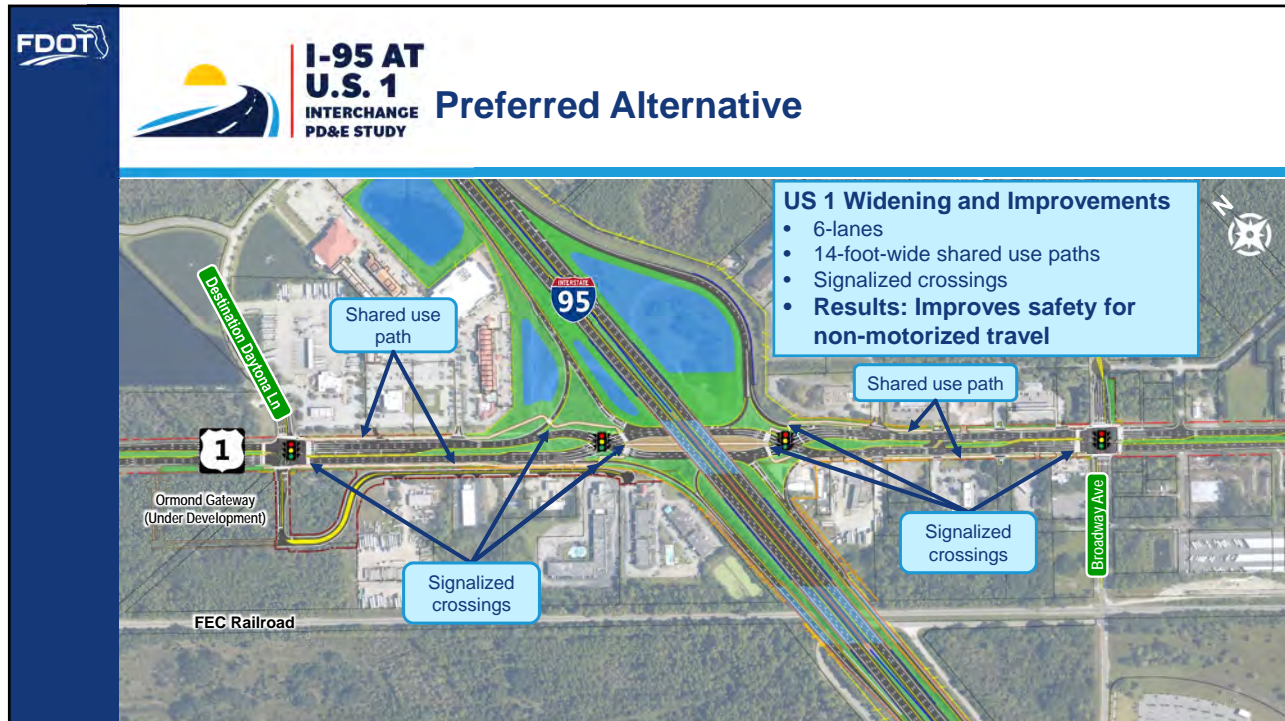


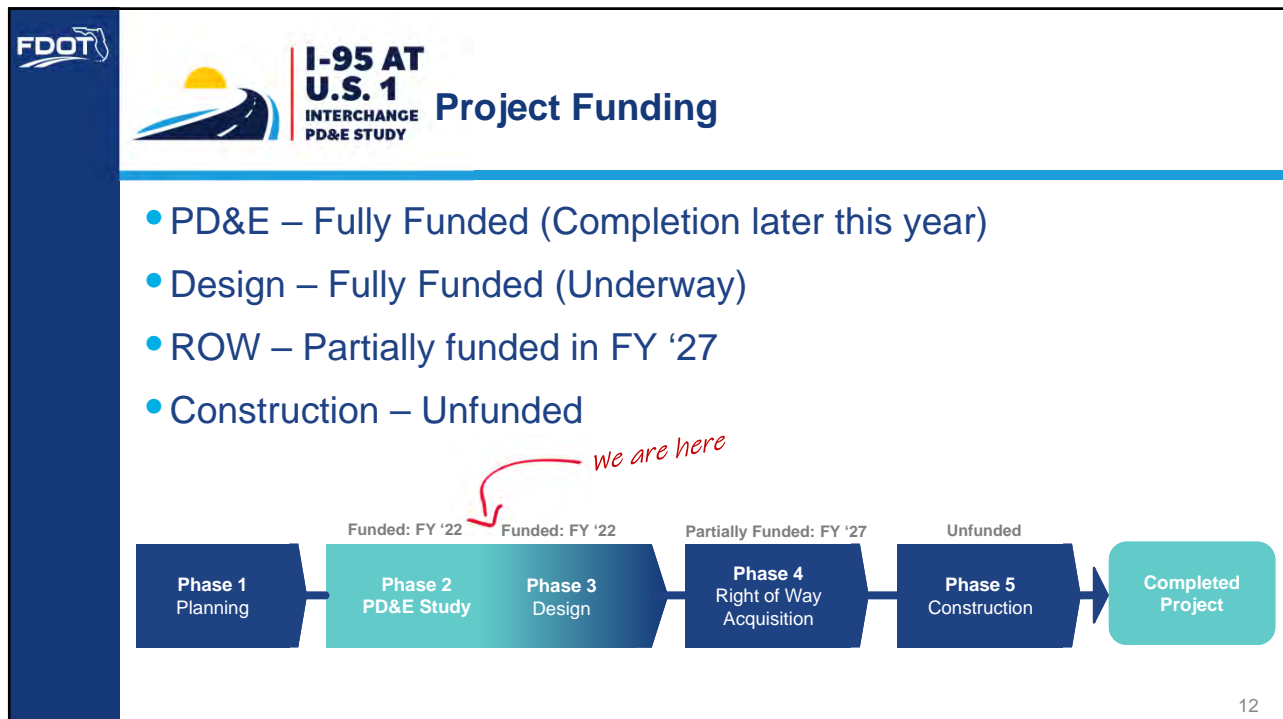
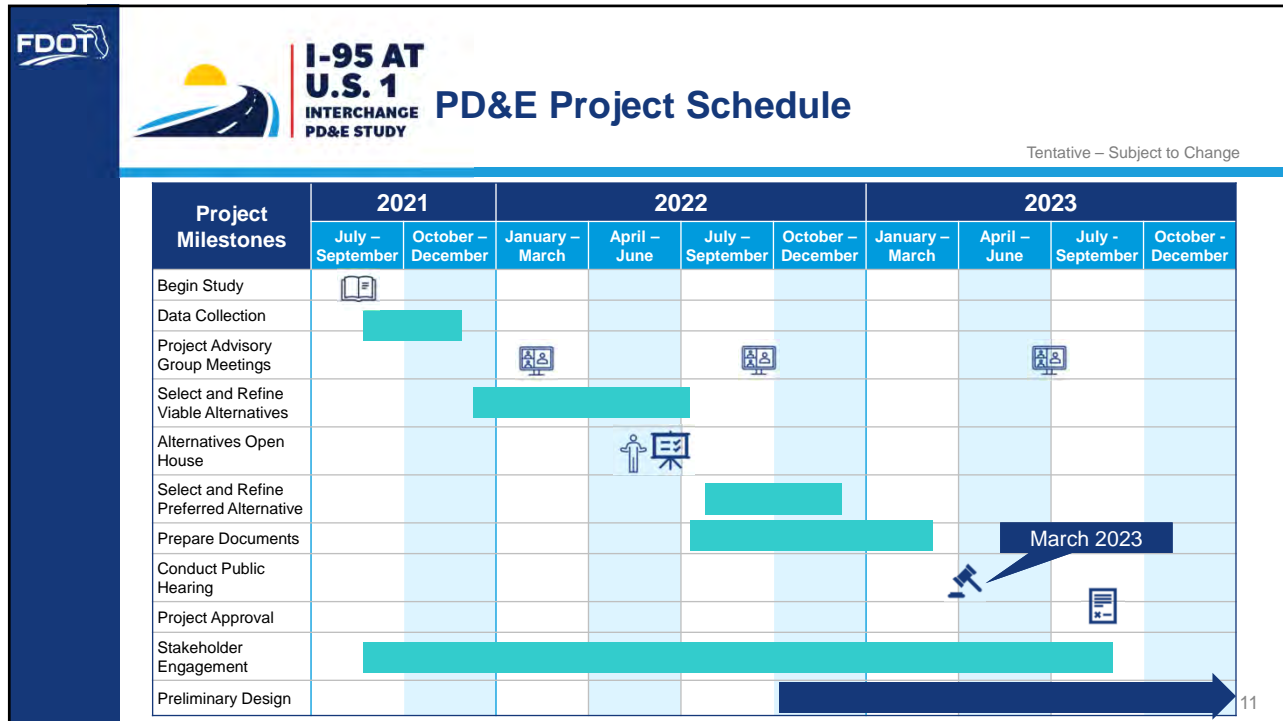
Existing DDI: I-95 at Viera Blvd.

4











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

FDOT Contacts

Mark Trebitz Project Development Manager

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

Phone: (386) 943-5157

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>

13



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

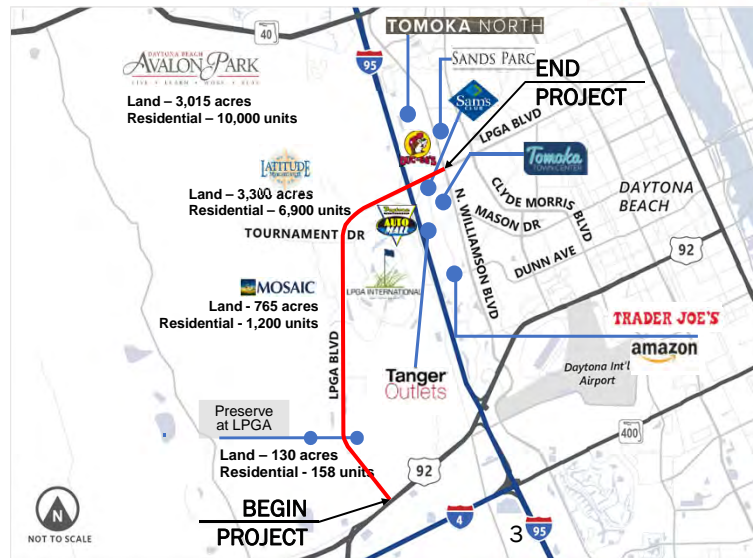
- Daytona Beach, Volusia County
- LPGA Boulevard from U.S. 92 to Williamson Boulevard
- I-95 at LPGA Boulevard interchange
- Tomoka River Bridge



Substantial Traffic Growth



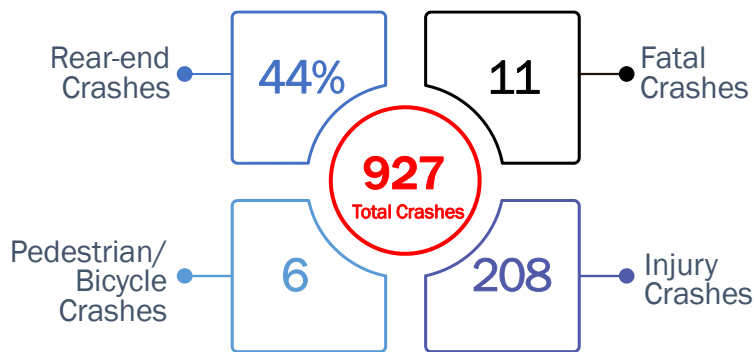
The project area is experiencing unprecedented growth in recent years



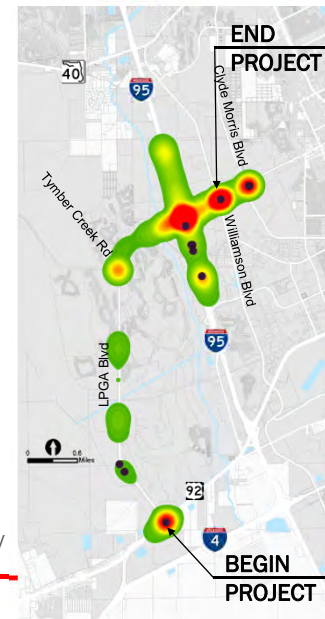
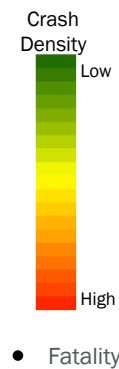
From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

Existing Safety Conditions



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



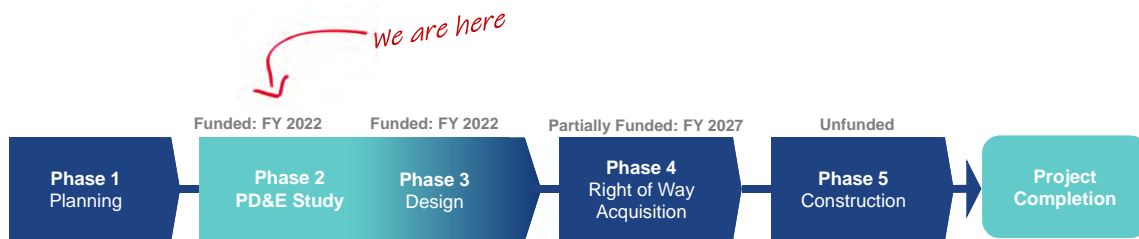
From U.S. 92 to Williamson Boulevard
Volusia County

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

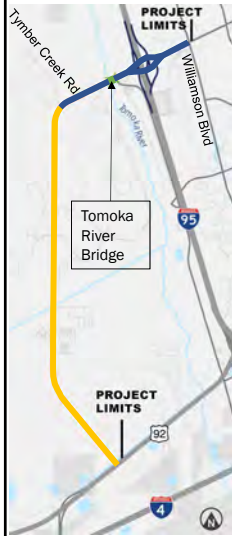


**LPGA BOULEVARD
PD&E STUDY**

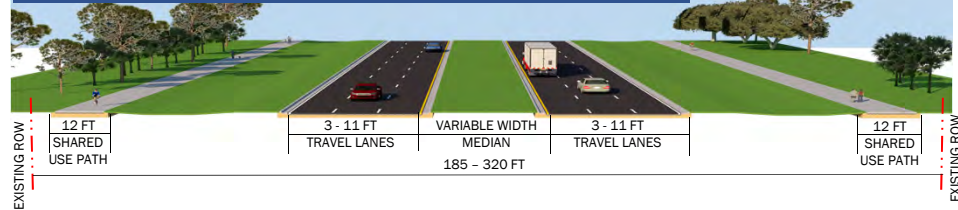
From U.S. 92 to Williamson Boulevard
Volusia County

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



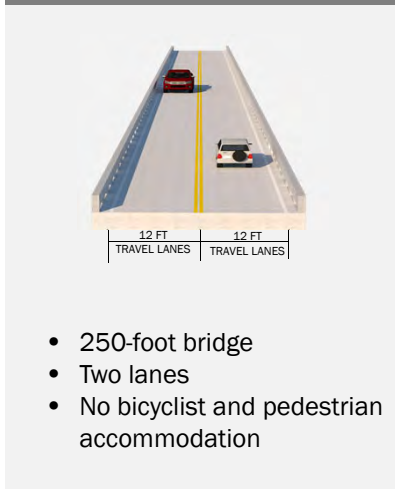
From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

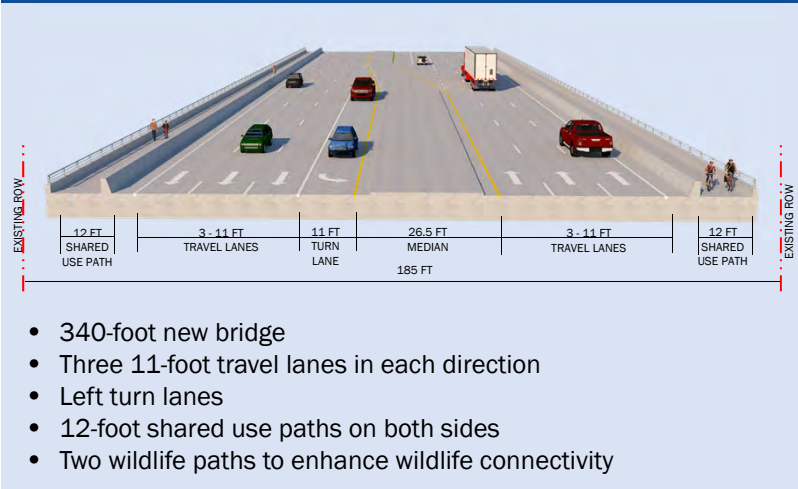
Tomoka River Bridge Improvements



Existing Bridge









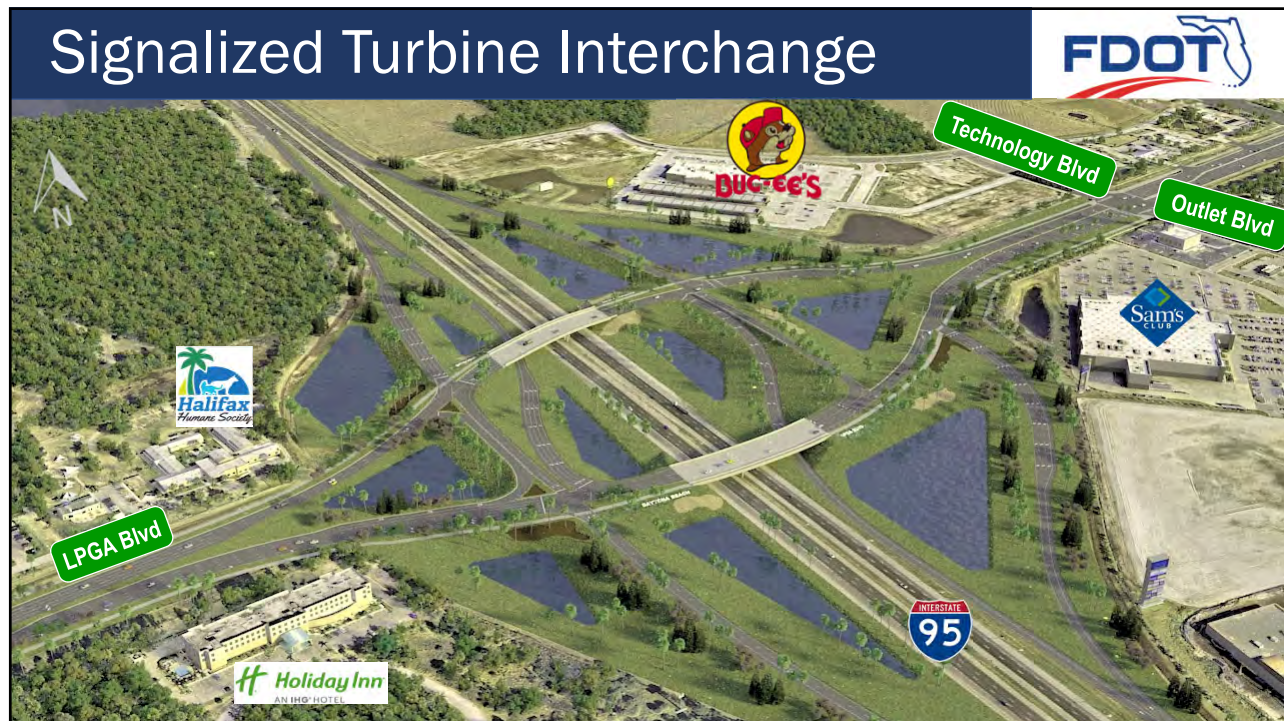
Proposed Bridge



From U.S. 92 to Williamson Boulevard
Volusia County

FPID No. 448456-1

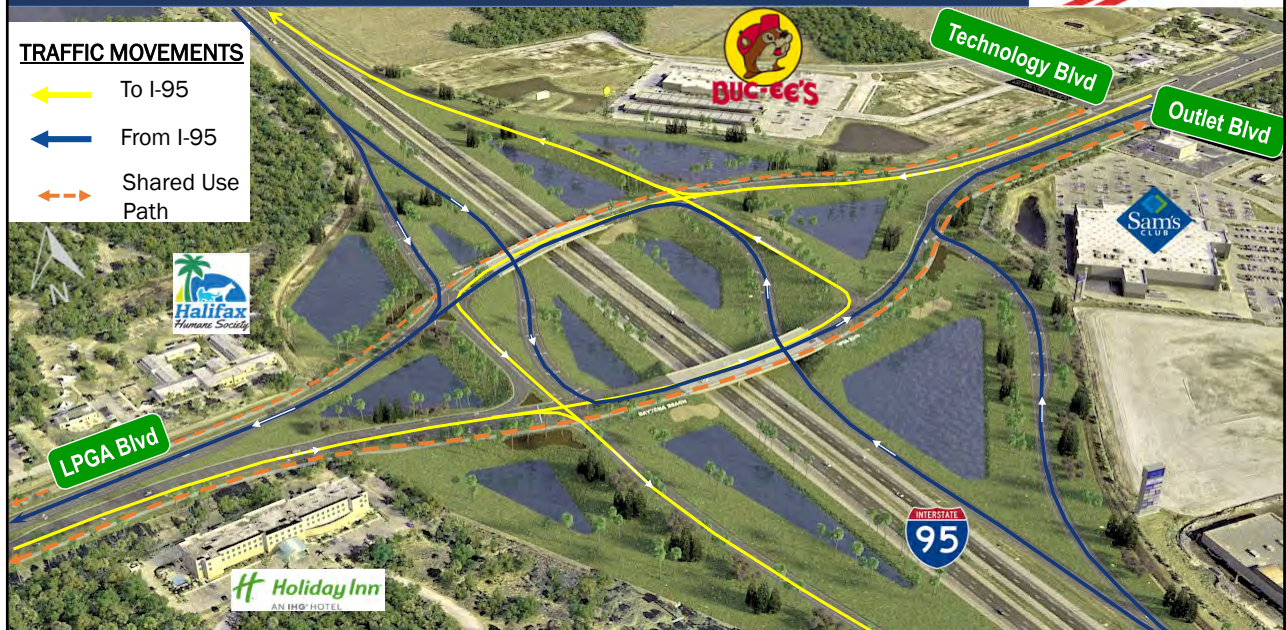
I-95 Interchange Evaluation						FDOT	
							
Right of Way Needs	●	●	●	●	○		
Congestion Reduction	●	●	●	●	●		
Construction Cost	●	●	●	○	●		
Future Expandability	●	○	●	○	●		
Constructability	●	●	●	○	●		
Improved Safety	●	●	●	●	●		
						<div> <div>Poor</div> <div>Fair</div> <div>Average</div> <div>Good</div> <div>Best</div> </div>	
						From U.S. 92 to Williamson Boulevard Volusia County	
						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

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

C. FDOT REPORT

Background Information:

Florida Department of Transportation (FDOT) staff, will be present to answer questions regarding projects on the FDOT Construction Status Report.

The Construction Status Report is provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720-6834

JARED W. PERDUE, P.E.
SECRETARY

Volusia and Flagler Counties Project Status Update as of January 31, 2023

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the January cutoff. The next cutoff date is February 28, 2023. Information is also available on www.cflroads.com. For questions, please contact Marquise McMiller at 386-943-5150 or via email at marquise.mcmiller@dot.state.fl.us.

VOLUSIA COUNTY

Upcoming Projects:

SR 472 at Minnesota Ave Intersection Improvements

- Contract: E55B9
- Contractor: Wrangler Construction, Inc.
- Project Cost: \$1.2 Million
- Estimated Start: February 2023
- Description: This project will involve turn lane widening, median modifications, milling and resurfacing the crossover and side street, and minor drainage and utility work at the intersection of S.R. 472 and Minnesota Ave.

Current Projects:

437935-1 Barracuda Bridge Replacement over the Canal Bradano waterway

- Contract: T5743
- Project Start: December 2022
- Estimated Completion: Summer 2024
- Update: Barracuda Blvd is closed from The Middle Way to Quay Assisi. The contractor is mobilizing to install pilings for the new bridge.

442906-1 Beville Road (S.R. 400) from Williamson Blvd to east of Forest Lake Blvd

- Contract: E50B4
- Project Start: October 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on lighting and striping operations.

Improve Safety, Enhance Mobility, Inspire Innovation
www.fdot.gov

438982-1 U.S. 1 (Ridgewood Ave) Intersection Improvements at 6th St, 8th St, Walker St, and Flomich St

- Contract: T5740
- Project Start: August 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on drilled shafts for new mast arms.

447140-1 S.R. 40 (Granada Blvd) Bridge Fender Repairs, Bridge #790132

- Contract: E58A5
- Project Start: August 2022
- Estimated Completion: Early 2023
- Update: This project has been final accepted.

443433-1 International Speedway Boulevard (U.S. 92/S.R. 600) Resurfacing from North Alabama Avenue to east of North Kepler Road (C.R. 4101)

- Contract: E57A1
- Project Start: March 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on median widening.

443815-1 SR 40 Milling & Resurfacing from east of Rodeo Road to Bayberry Drive

- Contract: T5733
- Project Start: March 2022
- Estimated Completion: Early 2023
- Update: The contractor is working on paving operations.

443813-1 & 447134-1 U.S. 1 (S.R. 5) Milling & Resurfacing from the Brevard County Line to South Street

- Contract: T5727
- Project Start: March 2022
- Estimated Completion: Early 2023
- Update: The contractor is working on punch list items in preparation for project final acceptance.

441682-1 Concrete Slab Replacement on U.S. 92 (S.R. 600), U.S. 1 (S.R. 5), U.S. 17-92 (S.R. 15), and S.R. 44

- Contract: E5X08
- Project Start: March 2022
- Estimated Completion: Summer 2023
- Update: The contractor is working on concrete slab replacement on International Speedway Boulevard (U.S. 92/S.R. 600) in Daytona and Deland.

441132-1 S.R. 442 (Indian River Blvd) Resurfacing from I-95 to U.S. 1

- Contract: E57A4
- Project Start: February 2022
- Estimated Completion: Early 2023
- Update: The contractor is working on paving operations.

434411-1 I-4 (S.R. 400) Resurfacing from west of C.R. 4139 to east of S.R. 44

- Contract: T5719
- Project Start: November 2021
- Estimated Completion: Early 2023
- Update: This project has been final accepted.

429556-1 S.R. 44 Over the St. John's River Bridge Replacement

- Contract: T5706
- Project Start: July 2020
- Estimated Completion: Early 2024
- Update: The contractor is working on beam installation and preparing for upcoming bridge deck installation.

**MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023**

IV. PRESENTATIONS, STATUS REPORTS AND DISCUSSION ITEMS

D. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will present an update on the county projects that are either under construction or close to being ready for construction.

The Volusia County and Flagler County Construction Reports are provided for your information.

ACTION REQUESTED:

NO ACTION REQUIRED UNLESS OTHERWISE DIRECTED BY THE COMMITTEE

Volusia County Construction Report – January 2022*

Completed within the last 6 months:

- 1) Spring to Spring Trail – Segment 3B (Rob Sullivan Park to Dirksen Dr)
- 2) Sugar Mill Road curve reconstruction and turn lanes
- 3) Williamson Blvd. (LPGA to Strickland Range)
- 4) Tenth St 4-lane widening (Myrtle to US 1)
- 5) Orange Camp Rd. 4-lane widening (MLK Blvd. to I-4)
- 6) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd)

Under Construction or Advertised for Construction:

- 1) Williamson Blvd. and Strickland Range Rd. Improvements – Under Construction
- 2) Old New York paved shoulders (Shell to S-44) – Under Construction
- 3) Trail Connection from Marine Discovery Center to River to Sea Loop – Under Construction
- 4) City Island Seawall Repair – Under Construction
- 5) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky) – Under Construction
- 6) Blue Lake Extension from Victoria Park to SR-472 – Construction contract awarded
- 7) Old Elections Parking Lot Replacement – Bids under evaluation

Design Projects:

- 1) Spring to Spring Trail - Segment 3C (Trail along Don Smith Blvd) – Design on Hold
- 2) Turnbull Bay Road paved shoulders – ROW Acquisition Ongoing
- 3) Beresford Ave Extension (Blue Lake to MLK) – Design Ongoing
- 4) Beresford Ave Extension (MLK to SR-44) – Planning and Coordination Ongoing
- 5) Spring to Spring Trail (Lake Beresford to Old New York) – Design Ongoing
- 6) Spring to Spring Trail (Old New York to SR-44) – Design Ongoing
- 7) Spring to Spring Trail (SR-44 to Grand Avenue) – Design Ongoing
- 8) Amelia Ave (Voorhis to Ohio) – Design Ongoing
- 9) Williamson Blvd. (Strickland Range to Hand Ave) – Design Ongoing
- 10) Study of LPGA Widening from Tymber Creek to I-95 – Study by FDOT underway
- 11) Old Mission Road from W. Park to Josephine – Design Ongoing
- 12) Veterans Memorial Plaza – Design Ongoing
- 13) Pioneer Trail and Sugar Mill Intersection Improvements – Design Ongoing
- 14) Taylor Branch Rd. widening (Dunlawton to Clyde Morris) – Feasibility Study Completed
- 15) Pioneer Trail and Tomoka Farms Rd. Roundabout – Design Ongoing / ROW Acquisition Started
- 16) LPGA Blvd. and Clyde Morris Blvd. Intersection Improvements – Design Ongoing
- 17) Williamson Blvd. Access Management Improvements (Airport to Taylor) – Design Ongoing
- 18) Doyle Rd. Twisted Oak to Lush Lane paved shoulders – Design Ongoing
- 19) Orange Camp Rd. from US-17/92 to MLK – widening study – Study Ongoing
- 20) Veterans Memorial Parkway from Graves to SR-472 feasibility study – Study Ongoing
- 21) Williamson from I-95 to Beville Rd. widening – negotiating scope of work
- 22) Dunn Ave Extension from LPGA Blvd to I-95 – Evaluating Design RSQ
- 23) Pioneer Trail and Williams / Colony Park – Study Ongoing
- 24) Dirksen from US-17/92 to I-4 widening study – Traffic Study Ongoing

*Changes/Updates since last report are underlined.

Note: Dates are subject to change due to normal project development issues.

FLAGLER COUNTY CONSTRUCTION REPORT
As of January 2023

<u>Construction and Near Construction Phase</u>	Status
1 Design of 3.7 miles A1A Shore Protection (FDOT)	Easement acquisition phase
2 Dune Restoration - City of Flagler Beach (ACOE)	Easement acquisition phase
3 Hurricane Dorian-Dune Restoration (FEMA)	Procurement Phase
4 Beach Management Study	Study ongoing
5 Graham Swamp Multi-Use Trail & Pedestrian Bridge from Lehigh Trail to SR 100	Construction ongoing
6 Malacompra Road Resurfacing - from A1A to Roadway end at Atlantic Coast Beach	Construction ongoing
7 Marineland Acres Road Improvement	Construction ongoing
8 Old Haw Creek from County Road 304 to SR 11	Design Complete; awaiting funding
9 Water Oak Road from County Road 2006 to Mahogany Blvd.	Construction ongoing
10 CR 90 from Hickory St to CR 75 Improvements	Design complete; Procurement Phase ongoing
11 Apache Dr from Osceola Ave to 1st Ave	Construction ongoing
12 Commerce Parkway	Procurement Phase

<u>Design Phase</u>	Status
1 CR 304 Replacement of 4 Bridges	Design Complete
2 East Daytona North Paving Phase II (Various Roadways)	Design ongoing
3 Hargrove CR 1421 from Otis Stone Hunter CR 1422 to US 1	Design complete
4 Otis Stone from County Road 13 to US 1	Design complete
5 Rehabilitation and Resurfacing of Armand Beach Drive (Various Roadways)	Design ongoing
6 Rehabilitation and Resurfacing of Seascapes	Design ongoing
7 Rima Ridge Resurfacing (Rodeo, Bareback Trl, Pinto Ln, Relay Rd, Oakridge Rd, Bridle Path Ln, Cone Rd, Shadow Ln, Sunny Rd)	Design complete
8 East Daytona North Paving Phase I (Various Roadways)	Design phase to begin
9 Stormwater Master Planning	Study ongoing; MS4 Permit Application NOI submitted

MEETING SUMMARY
CAC & TCC
FEBRUARY 21, 2023

V. STAFF COMMENTS

VI. CAC/TCC MEMBER COMMENTS

VII. INFORMATION ITEMS

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Report

VIII. ADJOURNMENT

*****The next meetings of the CAC & TCC will be on March 21, 2023*****

CAC Attendance Record 2023

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Shawn Collins/Emily Nice	x v												Daytona Beach (appt 6/2021) (alt appt 6/2021)
Janet Deyette	x p												Deltona (appt. 11/10)
Erika Benfield	abs												DeBary (appt 11/2020)
Kerry Karl (FY 2021/22 Chairperson)	exc												DeLand (appt 3/2021)
Bliss Jamison/Rebecca Crews	exc												Edgewater (appt 9/2022) (alt appt 9/2022)
Ed Fendley	x p												Flagler Beach (appt 3/2021) (alt appt 10/2021)
Greg Feldman/Rick Belhumeur	x p												Flagler County (appt 6/22) (alt appt 6/22)
Heidi Petito	abs												Flagler County Transit (appt 9/14)
Gilles Blais	x p												Holly Hill (appt. 11/07) (Reap. 02/13)
Rick Basso/Linda Provost	abs												Lake Helen (appt 6/19) (alt 0)
Bob Storke	exc												Orange City (appt. 1/08)
Fred Heyne	x p												Ormond Beach (appt 12/21)
Susan Elliott/Paul Martel	exc												Pierson (appt. 3/06)
Jack Delaney	exc												South Daytona (appt. 04/16)
Bobby Ball	x p												Port Orange (appt. 12/02)
Dave Castagnacci (FY 2021/22 Vice Chair)	x p												Volusia County Chair (appt 05/19)
Elizabeth Alicia Lendian	x p												Volusia County At-Large (appt. 05/13)
Patricia Lipovsky	x v												Volusia County D-2 (appt 4/17)
Edie Biro/John Cotton	x p												Votran (appt. 02/16) (alt. appt. 07/13)
Faith Alkhatib (<i>non-voting</i>)	abs												Flagler County Traffic Engineering (appt 9/14)
Sean Castello (<i>non-voting</i>)	x p												Volusia County Traffic Engineering (appt 10/11) (alt 5/21)
Anna Taylor/Rakinya Hinson (<i>non-voting</i>)	x p												FDOT District 5 (appt 10/2020)
PHYSICAL QUORUM	Y												

Vacancies

Bunnell
 Beverly Beach
 Daytona Beach Shores
 Edgewater
 Flagler County School Board
 New Smyrna Beach
 Oak Hill
 Palm Coast
 Volusia County School Board
 Volusia County D-1
 Volusia County D-3

Legend

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

TCC Attendance Record 2023

Name	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Notes
Marcus DePasquale	x v												Bunnell (appt 7/22)
Andrew Holmes/Brian Woodworth	xp xv												Daytona Beach (11/18) (alt 6/2021)
Noel Eaton	x p												Daytona Beach Shores (appt. 9/2022)
Melissa Winsett/Belinda Williams Collins	x p												DeLand (appt. 01/23)(alt 4/2020)
Ron Paradise/Nashla Merced	abs												Deltona (appt. 11/09) (alt apt 8/21)
Steven Bapp/Joseph Barker (alt)	x p												DeBary (appt 7/22) (alt 11/2020)
Darren Lear/Bonnie Brown	x v												Edgewater (appt. 10/99)(alt appt 10/19)
Caryn Miller	x p												Flagler Beach (appt 5/2022)
Faith Alkhatib/Adam Mengel	abs												Flagler County Traffic Engineering (appt 9/14)
Brian Walker (2020/21 Vice Chairperson)	x p												Holly Hill (appt 10/17)(alt appt 10/19)
Lee Evett	abs												Lake Helen (appt 3/2021)
Derek Burr/Kyle Fegley	x p												New Smyrna Beach (appt 3/22) (alt appt. 3/22)
Shawn Finley	x p												Ormond Beach (appt. 12/17)
Becky Mendez (2020/21 Chairperson)	x p												Orange City (appt. 08/15)
Jose Papa/Carl Cote	exc												Palm Coast (appt 7/14) (alt appt 1/2021)
Mark Karet	x p												Pierson (appt. 09/16)
Mike Disher/Adam Mendenhall	x p												Ponce Inlet (appt. 03/2021) (alt appt 4/22)
Tim Burman/Margaret Tomlinson	x p												Port Orange (appt. 10/13)(alt appt 4/19) (alt 10/22)
Steve Danskine/Becky Witte	x p												South Daytona (10/22) (alt 8/22)
Sean Castello	x p												Volusia Co Traffic Engineering (appt. 4/2012) (alt 5/21)
Ralf Heseler/Edie Biro	x p												Votran (appt. 11/2020) (alt. appt. 11/2020)
Anna Taylor/Rakinya Hinson (non-voting)	x p												FDOT (appt 10/20) alt (11/21)
PHYSICAL QUORUM	Y												

Vacancies

Beverly Beach
 Daytona Beach International Airport
 Flagler County Transit
 Flagler County Aviation
 Flagler County Emergency Management
 Flagler County School Board
 Oak Hill
 Volusia County School Board
 Volusia County Emergency Mgmt

LEGEND

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



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!





Upcoming Events

January - April

Mobility Week Bike Lane Design Contest

Wadsworth Elementary, Palm Coast & McInnis Elementary, DeLeon Springs

Students participate in the bike lane coloring contest and the school/FDOT selects the winning designs; FDOT will install the winning design in the bike lane(s) closest to the school entrance

January 16-18: Winners announced to schools

January 16 – March 10: Design & installation of winning bike lane designs

March 13 - April 28: School Presentations

February 16

FACT (Families and Community Together) Fair

5:30 pm – 7:00 pm

Heritage Middle School

1001 Parnell Ct, Deltona, FL 32738

The River to Sea TPO will have a table at this event.

More info: <https://www.r2ctpo.org/event/fact-fair-2/>

February 22

TPO Presentation at League of Women Voters of Volusia: Pedestrian Safety in Volusia and Flagler Counties, Is there a Plan for Improvement?

5:30 pm – 6:30 pm

River to Sea TPO Conference Room

Mr. Stephan Harris, TPO Transportation Planner-Project Manager, will be presenting at this event.

More info: <https://my.lwv.org/florida/volusia-county/event/pedestrian-safety-volusia-and-flagler-counties-there-plan-improvement>

February 23

Institute of Transportation Engineers (ITE) 2023 Winter Workshop

7:45 am – 4:00 pm

Florida's Turnpike Headquarters, Auditoriums A/B

Florida's Turnpike Milepost 263, Bldg. 5315

Ocoee, FL 34761

Ms. Colleen Nicoulin, TPO Executive Director, will be part of an MPO roundtable at this event.

More info: <https://www.flprte.org/winter-workshop-2023.html>

February 26

Junior Chamber of Commerce Health Fair

10:00 am – 3:00 pm

Bunnell Elementary School

305 N Palmetto St, Bunnell, FL 32110

The River to Sea TPO will be partnering with FDOT to fit helmets at this event.

More info: <https://www.r2ctpo.org/event/junior-chamber-of-commerce-helmet-fitting/>



February 28

LPGA Blvd, from US 92 to Williamson Blvd, Project Development & Environment Study (PD&E) Alternatives Open House

5:30 pm – 7:30 pm

LPGA International Clubhouse

1000 Champions Drive, Daytona Beach, FL 32124

Virtual Option: (Register at: <https://attendee.gotowebinar.com/register/9103748897097487885>)

More info: <https://www.cflroads.com/project/448456-1>

March 16

Public Transportation & Transportation Disadvantaged Awareness Day - Legislative Day

The Capitol Courtyard, Tallahassee

More info: <https://legislateday.com/participate/details/>

March 18

Ponce Preserves the Planet

10:00 am – 1:00 pm

Ponce Preserve

4401 S. Peninsula Drive, Ponce Inlet

The River to Sea TPO will have a table at this event.

More info: <https://www.r2ctpo.org/event/ponce-preserves-the-planet-event-2/>



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