



MEETING NOTICE & AGENDA

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

DATE: Wednesday, September 13, 2023
TIME: 2:00 P.M.
PLACE: Daytona Beach Intl. Airport
(Airline Conference Room)
700 Catalina Drive
Daytona Beach, Florida 32114

NOTE:
**Microsoft Teams has been
established for remote
participation.**

BPAC

Wednesday, September 13, 2023 2:00 PM (EST)

Join the BPAC meeting on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 561-484-5911 141610967# United States, West Palm Beach

Phone Conference ID: 141 610 967#

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

Mr. Ted Wendler, BPAC Chairperson

AGENDA

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

III. ACTION ITEMS

- A. REVIEW AND APPROVAL OF THE AUGUST 9, 2023 BPAC MEETING MINUTES**
(Contact: Donna King) (Enclosure, pages 3-9)

IV. PRESENTATIONS AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE FDOT VULNERABLE ROAD USER (VRU) DASHBOARD** *(Contact: Stephan Harris) (Enclosure, pages 10-20)*
- B. PRESENTATION AND DISCUSSION OF FLORIDA SUNSHINE LAW REFRESHER**
(Contact: Pamela Blankenship) (Enclosure, page 21)
- C. DISCUSSION OF THE NOVA ROAD (SR 5A) COALITION CORRIDOR IMPROVEMENT PROJECT** *(Contact: Colleen Nicoulin) (Enclosure, pages 22-24)*

V. STAFF COMMENTS *(Enclosure, page 25)*

VI. INFORMATION ITEMS *(Enclosure, pages 25-32)*

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities
- Upcoming Events
- Upcoming Cycling Savvy Classes

VII. BPAC MEMBER COMMENTS *(Enclosure, page 25)*

VIII. ADJOURNMENT *(Enclosure, page 25)*

*****The next meeting of the BPAC will be on Wednesday, October 11, 2023*****

NOTE: Individuals covered by the Americans with Disabilities Act of 1990 in need of accommodations for this public meeting should contact the River to Sea TPO office, 1 Deuce Court, Suite 100, Daytona Beach, Florida 32124; (386) 226-0422, extension 20416, at least five (5) working days prior to the meeting date.

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

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

**SUMMARY SHEET
BPAC
SEPTEMBER 13, 2023**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE AUGUST 9, 2023 BPAC MEETING MINUTES

BACKGROUND INFORMATION:

Minutes are prepared for each meeting and must be approved by the BPAC. The August 9, 2023 BPAC meeting minutes are provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO APPROVE THE AUGUST 9, 2023 BPAC MEETING MINUTES

Bicycle/Pedestrian Advisory Committee (BPAC) Meeting Minutes
August 9, 2023
Daytona Beach International Airport, Airline Room
700 Catalina Drive
Daytona Beach, FL 32114

Members/Technical Appointees Physically Present:

Terry Lodge, Vice Chairperson
Ted Wendler, Chairperson
Luis Leal
Larry Coletti
Nic Mostert
Bob Storke
Gayle Belin
Nancy Epps
Emery Jeffreys
Eileen Sharp
David German (non-voting)
Meghan Lindsey (non-voting)
Hamid Tabassian (non-voting)
Stephanie Moss (non-voting advisor)

Members Virtually Present:

Christy Gillis
Gwen Perney (non-voting)
Adam Mengel (non-voting)

Members/Technical Appointees Absent:

Doug Hall (excused)
Cassandra Jessie
Candice Cornelssen
Jauxniece Palmer
Patrick McCallister (excused)
Danielle Anderson
Mark Oebbecke
Jason Aufdenberg (excused)
Chris Daun (excused)
Maggie Ardito
Tim Grigsby (excused)
Lisa Divina (non-voting)
Jacob Lunceford (non-voting) (excused)
Ralf Heseler (non-voting) (excused)

Others Physically Present:

Donna King, Recording Secretary
Pamela Blankenship
Stephan Harris
Erika Shellenberger
Emily Casey
Mark Trebitz
Marla Sweano
Mike Woodward
Corey Brown
Matt Reinhart

Representing:

DeBary
DeLand
Deltona
Flagler County
New Smyrna Beach
Orange City
Ormond Beach
Ponce Inlet Alternate
Volusia County District 1 Alternate
Volusia County District 2
Volusia County Schools
Volusia County
Flagler County Transit
FDOT

Representing:

South Daytona
Large City, Port Orange
Flagler County Traffic Engineering

Representing:

Daytona Beach
Daytona Beach Alternate
Flagler Beach
Flagler Beach Alternate
Lake Helen
Palm Coast
Ponce Inlet
Volusia County At-Large
Volusia County Chair
Volusia County District 1
Volusia County District 4
Volusia County Schools
Volusia County Transit Services
Volusia County Transit Services Alternate

Representing:

TPO Staff
TPO Staff
TPO Staff
FDOT
FDOT
FDOT
FDOT
FDOT
Storch Law Firm
Volusia County Council

Others Virtually Present:

Richard Hamilton
Helen Hutchens

Representing:

Scenic A1A Byway
Miami Corp

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

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

The Pledge of Allegiance was given.

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

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Recommend Approval of June 14, 2023 BPAC Meeting Minutes

Ms. Christy Gillis stated that she was late but did attend the June meeting virtually; the minutes should be changed to reflect this.

MOTION: *A motion was made by Mr. Coletti to approve the June 14, 2023 BPAC meeting minutes with the correction noted. The motion was seconded by Mr. Storke and carried unanimously.*

B. Review and Recommend Approval of Resolution 2023-## Amending the FY 2023/24 to FY 2027/28 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Mr. Harris explained the roll forward amendment to the TIP. He added that some projects aren't included in the TIP that was approved in June and they need to be added. They are already in the FDOT Work Program but must be added to the TIP to match the two documents.

Ms. Belin asked if these projects were funded but not constructed. She also wanted to know if these projects are scheduled for this fiscal year.

Mr. Harris stated that the projects are funded, and the list shows the project phase codes. The projects are not scheduled for this fiscal year but range from 2023-24 through 2027-28. It is difficult to say when the projects will be completed due to limited information, but that information can be obtained.

Mr. Coletti asked about the Old Dixie roundabout at SR5/US1 and noted that he thought that the project was already completed.

Ms. Moss stated that she is confident that it is complete, but it may just need to be closed out; she would find out.

Members asked what the phase codes represented and suggested adding a legend to define the codes in the future.

MOTION: *A motion was made by Mr. Lodge to approve Resolution 2023-## amending the FY 2023/24 to FY 2027/28 Transportation Improvement Program (TIP). The motion was seconded by Ms. Epps and carried unanimously by roll call vote.*

C. Review and Recommend Approval to Amend the List of Shared-Use Non-Motorized (SUN) Trail Projects

Mr. Harris discussed a letter the TPO received from the city of Edgewater. Edgewater is working with the Deering Park developer (development on the west side of I-95 just north of the SR 442 interchange) and looking at submitting an application later this year for SUN Trail funding. This year the SUN Trail open call will be in September through December. Senate Bill 106 was recently passed during the past Legislative session, which added \$200 million to the SUN Trail program.

SUN Trail has its own application cycle, while the TPO has a List for SUN Trail projects, but the TPO doesn't rank that list. In order for a project to be funded through SUN Trail, it must be on the TPO's Priority List. If a local government wants to submit an application during the SUN Trail open call in the fall and that project is not on the TPO's Priority List, it will not be accepted. The TPO plans to review its process due to other possible requests that may arise during this cycle. This item will be on other agendas this month as well.

MOTION: *A motion was made by Ms. Epps to amend the List of Shared-Use Non-Motorized (SUN) Trail Projects. The motion was seconded by Mr. Storke and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of the Nova Road (SR 5A) Coalition Corridor Improvement Project

Mr. Mark Trebitz, FDOT Project Development Manager, introduced Ms. Erica Shellenberger, the in-house consultant for the Nova Road Coalition Corridor Improvement Project. Ms. Shellenberger gave a PowerPoint presentation on the Nova Road project. She reviewed what a coalition is and their study of the Nova Road Corridor for safety improvements. A major benefit is that design and construction are already funded for this project. She discussed the many project partners (both agency and community). She shared the project limits, focus area, issues, and goals. There were two alternatives as a result of the study; both alternatives repurpose one existing travel lane in each direction and replace the existing two-way left turn lane with a landscaped median. These enhancements provide improved pedestrian and bicycle facilities and are anticipated to slow vehicular traffic. A proposed pedestrian hybrid beacon (PHB) crossing is also included in both alternatives. The primary difference between the two alternatives is how the travel lanes have been repurposed. Alternative One allocates space for a wider sidewalk and a landscape buffer, while Alternative 2 utilizes this space for a separated bicycle lane. The strongest community support was for Alternative 1, which repurposes the outer travel lanes to include an eight-foot-wide sidewalk for pedestrians and bicyclists and creates a buffer for speed reduction. The coalition planning process is in its final stages. PVT and community input resulted in the recommended alternative that will now move forward to be implemented during the design phase of the maintenance project, which begins this fall. The construction date for the maintenance project is set for early 2026. The contact moving forward will be Gene Varano, who will be managing the design of this project.

Ms. Belin stated that there are people who come from The Trails and Tomoka Oaks across to the school and asked why the project doesn't go all the way to US 1.

Ms. Shellenberger stated that the whole 3-R project will be looking at safety improvements that they will be implementing on both sides of the roadway.

Ms. Belin asked if it would include widening the sidewalk on US1.

Ms. Shellenberger stated it would not.

Mr. Mostert stated that Alternative 2 seemed like a better option for cyclists and pedestrians. He asked if the community viewed that area as "bike-friendly."

Ms. Shellenberger responded that the community thought it would be best to have cyclists use the sidewalk through that ½ mile section because a bicycle lane would not continue on either side of the section. Connectivity seemed to be the deciding factor for the community.

Mr. Lodge stated that there is still no room on the shoulder on the other side of the white line.

Ms. Shellenberger stated that the sidewalk is going to be eight feet wide, which is wider than a typical sidewalk. The intent is that cyclists and pedestrians both share the sidewalk.

Ms. Sharp commented that when you include scooters, mopeds, pedestrians, etc. together on an eight-foot sidewalk, it becomes dangerous.

Mr. Lodge agreed with Ms. Sharp and stated that most accidents on sidewalks involve pedestrians, so they should take a foot from each side of the road and add two more feet to the sidewalk. He believes it is more dangerous for pedestrians than cars.

Ms. Sharp asked if this alternative was set, and wanted to know what the purpose of this presentation was.

Ms. Shellenberger stated that it is not set in the sense that it's going to enter design, but it will be officially engineered and designed. The purpose for presenting it to BPAC now is for informational purposes.

Mr. Oebbecke stated that a public meeting was held and the TPO was present.

Mr. Leal asked if members of the BPAC could submit comments.

Ms. Shellenberger referred BPAC members to the CFL roads website and provided contact information for Gene Varano, who is the project manager.

B. Presentation and Discussion of 2020 Census Impacts on TPO Boundary and Board Apportionment

Mr. Harris explained that every ten years there is a census conducted. From the time that FDOT releases the Census, the TPO has one hundred and eighty (180) days to develop and submit an Apportionment Plan. He gave a PowerPoint presentation that included the Federal and State Statutes. He explained the TPO's weighted voting structure, the area the TPO covers, and how that relates to the boundary. He noted that the Apportionment Plan must be submitted by November 14, 2023. He also mentioned some of the things that must be included in the plan such as population, urbanized areas, current and proposed memberships, the MPA boundary map, and TPO Board resolution. Mr. Harris gave detailed information and stated that the draft Apportionment Plan will be developed and presented in September.

V. Staff Comments

Mr. Harris presented some of the highlights of the Governors Highway Safety Association (GHSA) Report about pedestrian safety trends.

VI. BPAC Member Comments

Mr. Coletti stated that he would like to see the rest of Flagler County inside the TPO boundary.

Mr. Tabassian stated that he followed what Mr. Harris said about safety concerns and spoke of the Safe Streets and Roads for All Comprehensive Safety Action Plan that is starting soon in Volusia and Flagler Counties. They will be addressing concerns on SR A1A, SR 400, and Volusia County roads. He is looking forward to his part on this committee.

Ms. Moss announced that it is National Stop on Red Week which brings awareness to everyone to ensure they stop at red lights. She also stated that FDOT has held several outreach events all over Central Florida this week.

Mr. Mostert stated that his understanding is that the committee works with FDOT on issues and concerns.

Mr. Leal stated he wanted the concerns of the BPAC to be included in the minutes.

Mr. Harris asked Mr. Leal if he was concerned that the minutes would not reflect the committee's concerns and he assured the BPAC members that their concerns would be included in the minutes.

Ms. Belin stated that her concern is that having cyclists ride on the sidewalk is dangerous. Also, the BPAC was not involved in the selection of an alternative. She stated that she lives in Ormond Beach, and she was never asked to participate in the study.

Mr. Trebitz stated that the TPO was included and then explained how FDOT decided on Alternative # 1; he explained how there was no connectivity for a separated bicycle path on either side of the project, the project only consists of ½ mile. He added that the landscaping and trees will be a barrier and will also help with speed calming.

Ms. Belin suggested painting the bicycle lane green as a visual impact.

Mr. Trebitz appreciated all the comments and stated that they are balancing the needs of all users and creating a safer environment for cyclists, and providing speed management for vehicles with the budget and resources they have.

Mr. Tabassian asked if the sidewalk must be eight feet.

Ms. Shellenberger stated that there is a set amount of space to balance the width of the landscape and the width of the sidewalk, so the team decided to do eight feet.

Mr. Tabassian suggested a minimum width of ten feet for the sidewalk/shared-use path and six feet for the landscaping.

Ms. Shellenberger stated that with the design speeds of Nova Road, there are engineering constraints in terms of how wide certain elements have to be.

Mr. Woodward, who was on the consulting team, stated that they did consider how much space to use for a buffer/sidewalk, but they moved away from the shared-use path for safety reasons because it was too close to the road. He stated that most crashes between cyclists and pedestrians are because of speed differentials. They studied how people were traveling in the area and there were more pedestrians than cyclists. He added that eight feet of space would provide enough space for all the users.

Mr. Lodge stated he would like to see eighteen inches added to each side for electric bikes because they should not be on the sidewalk.

Mr. Woodward stated that there must be a minimum of five feet as a standard. Alternative 2 had a physical separation and a six- or seven-foot separated bike lane.

Mr. Jeffreys asked if anyone involved in the project had traveled the area on a bike.

Mr. Woodward stated that he had walked the area.

Mr. Jeffreys asked Mr. Woodward why he had not traveled by bike on the road.

Mr. Woodward stated that he didn't want to ride a bicycle on the sidewalk or on the road.

Ms. Belin stated that she has ridden her bicycle on the sidewalk because traffic moves at fifty miles per hour, and she doesn't believe the proposed changes will slow the speed of traffic. She joined the BPAC because she was hit by a car and believes a green lane will encourage vehicles to pay closer attention.

Mr. Leal asked how the BPAC could voice their concerns to FDOT.

Mr. Harris suggested a letter, resolution, individual comments, or a BPAC recommendation to the TPO Board. He stated that the TPO staff could draft a letter for BPAC review and approval.

Ms. Sharp commented that she is unclear on what the BPAC's purpose is. The meetings should be about changes in the community.

Mr. Harris stated that BPAC's purpose is to review and provide input on projects like this.

Ms. Sharp wanted to know why BPAC wasn't informed about this project earlier in the process.

Mr. Harris stated that even at the current stage, the BPAC's input will make a difference.

Mr. Leal stated his concerns regarding the Nova Road Coalition Project and asked that there be a motion to send a group letter to FDOT pointing out the concerns of the BPAC and that these concerns be included in the minutes.

MOTION: *A motion was made by Mr. Leal to send a letter/correspondence to FDOT expressing concerns over the lack of bicycle facilities in the Nova Road Corridor Improvement Project and early coordination with the BPAC. The motion was seconded by Ms. Belin and carried unanimously.*

Mr. Lodge gave appreciation for the presentation and stated that the BPAC wants to be a part of the coalitions in the future.

Ms. Epps stated that FDOT doesn't consult the BPAC until a lot of work has already been done. The BPAC has a lot of ideas that could have been presented if they had known about the project. The message the BPAC is sending to FDOT is they feel like they should have been involved earlier in the project.

VII. Information Items

- BPAC Attendance Record
- GHSA Pedestrian Safety News Release
- Mason Avenue (SR 430) Improvements Public Meeting
- TPO Board Report
- TPO Outreach and Activities

VIII. Adjournment

The BPAC meeting adjourned at 3:37 p.m.

River to Sea Transportation Planning Organization

**Mr. Ted Wendler, Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the August 9, 2023 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 13th day of September 2023.

**Donna King, Recording Secretary
River to Sea Transportation Planning Organization**

**** A recording of the August 9, 2023 BPAC meeting is available upon request.**

**SUMMARY SHEET
BPAC
SEPTEMBER 13, 2023**

IV. PRESENTATIONS AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE FDOT VULNERABLE ROAD USER (VRU) DASHBOARD

BACKGROUND INFORMATION:

The Infrastructure Investment and Jobs Act, also known as the Bipartisan Infrastructure Law, requires each state to develop a Vulnerable Road User Safety Assessment as part of their Highway Safety Improvement Program in accordance with 23 U.S.C. 148(1).

FDOT has developed the Florida Vulnerable Road User (VRU) Dashboard. This dashboard identifies priority one-mile segments in Florida where high rates of fatal and serious injury crashes occur. Here is a link to the dashboard:

<https://fdot.maps.arcgis.com/apps/dashboards/d9d53b028a9c43afb50557fcfa4812e8>

Ms. Stephanie Moss, FDOT, District 5 Bicycle and Pedestrian Coordinator, will provide a presentation and demonstration of the Florida VRU Dashboard.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

Highway Safety Plan

Vulnerable Road User

Safety Assessment

Lora Hollingsworth, FDOT State Safety Office

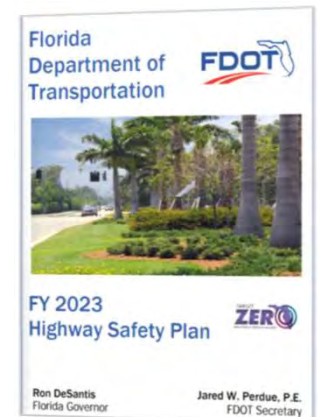
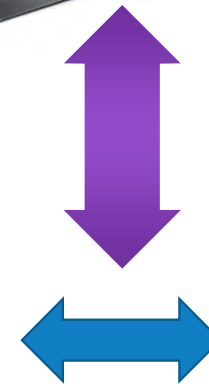
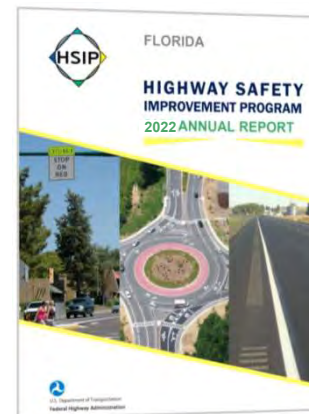
Dana Reiding, FDOT Forecasting and Trends Office



Federal Safety Funding

FHWA - *Engineering*
Highway Safety Improvement
Plan \$150M

NHTSA - *Education & Enforcement*
Highway Safety Plan \$40M



CHANGES IN HSP REQUIREMENTS

Previously

Annual HSP (due July 1)

Annual Grant Application (due July 1)

Annual Performance Reports

Currently

3-Year Triennial HSP (due July 1)

Annual Grant application (due August 1)

3-Year Performance Targets

Ongoing and meaningful public participation and engagement

Safe System Framework



Key Components of the 3HSP



3HSP APPROACH

Build on past HSPs, SHSP, and Coalition Strategic Plans

Broaden countermeasures to include opportunities for innovation

Consider demographics within the high-risk areas

Data forecasting for 3-year HSP period to support performance reporting

SAFE SYSTEM APPROACH



CHANGES IN VRU REQUIREMENTS

Previously

Bike & Pedestrian Safety
Peer Assessment

Voluntary and Occasional

Currently

Mandatory self-assessment

Initially an addendum to SHSP

Required prior to each future SHSP

Identification of highest priority areas, considering demographics of crash locations

Mandatory consultation with locals in high-priority areas



KEY COMPONENTS OF VRU SAFETY ASSESSMENT



IN LINE WITH SAFE SYSTEM APPROACH



U.S. Department of Transportation
Federal Highway Administration

VRU ANALYSIS METHODOLOGY

Top 25 Counties from Pedestrian & Bicycle Strategic Safety Plan

Review additional factors including functional classification, context classification, and speed to identify high-risk areas

Consider demographics within the high-risk areas

Identify strategies to reduce safety risks in high-risk areas

SAFE SYSTEM APPROACH



Community Engagement Plan

*Existing partnerships,
coalitions, CTSTs*

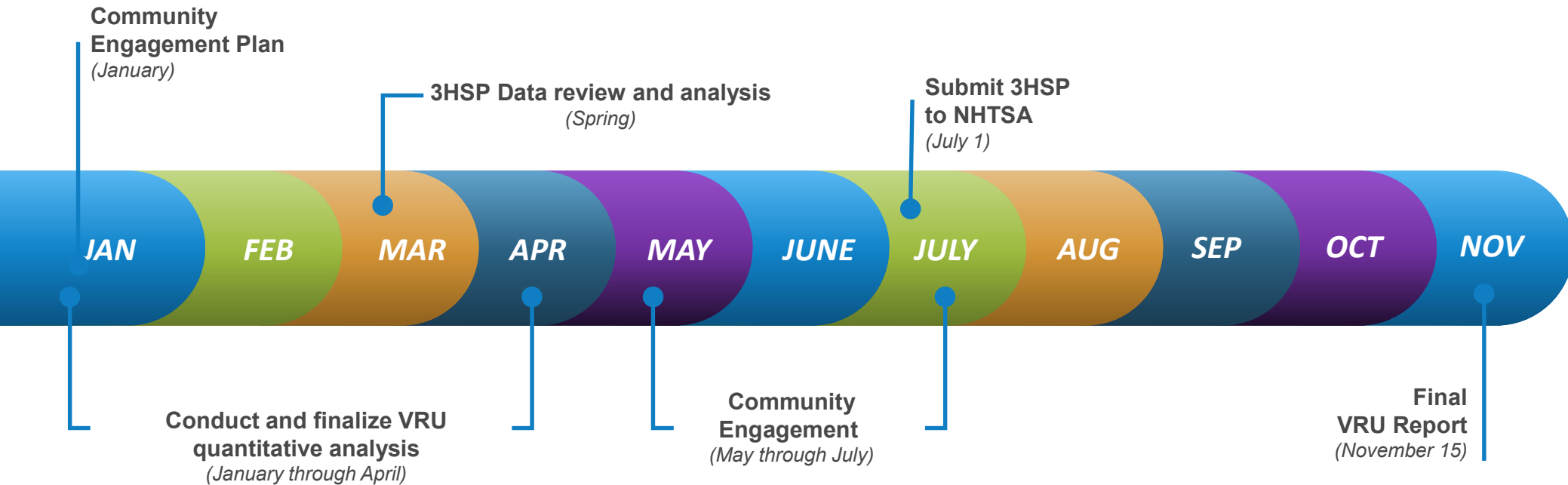
Conduct statewide webinar

Hold public comment period

Provide website resources



TIMELINE



SAFETY DOESN'T HAPPEN BY ACCIDENT.



**SUMMARY SHEET
BPAC
SEPTEMBER 13, 2023**

IV. PRESENTATIONS AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF FLORIDA SUNSHINE LAW REFRESHER

BACKGROUND INFORMATION:

The Florida Sunshine Law, enacted in 1967, is a series of laws that require openness in the government. It gives the public the right to access the public records and meetings of any state, county, or municipal board, commission, or agency, as well as any other organization operating on their behalf²⁴⁵. The law applies to both elected and appointed officials and to both formal and informal gatherings. TPO staff will provide a refresher on the Sunshine Law.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC

**SUMMARY SHEET
BPAC
SEPTEMBER 13, 2023**

IV. PRESENTATIONS AND DISCUSSION ITEMS

C. DISCUSSION OF THE NOVA ROAD (SR 5A) COALITION CORRIDOR IMPROVEMENT PROJECT

BACKGROUND INFORMATION:

At the August 9, 2023 BPAC meeting, representatives from FDOT presented safety improvements from the Nova Road Coalition on a key segment of Nova Road (SR 5A) from south of Granada Boulevard (SR 40) to north of Wilmette Avenue, a distance of approximately 0.5 miles. The safety improvements included safety, speed management, and pedestrian and bicyclist mobility.

TPO staff will lead a discussion of safety improvement Alternatives 1 and 2.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC



Nova Road Coalition

Financial Project Identification (FPID) No. 450644-1

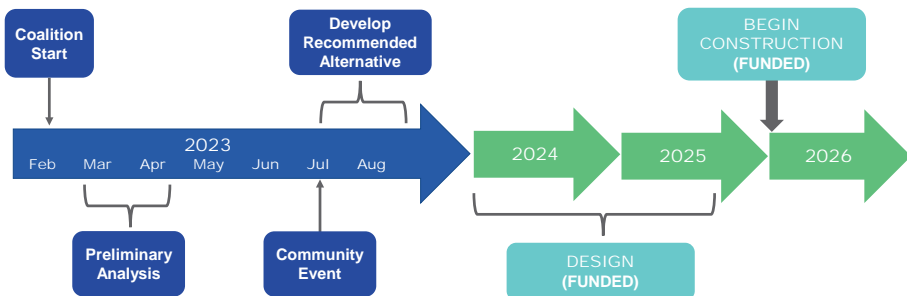


Nova Road Coalition

Financial Project Identification (FPID) No. 450644-1



Schedule Overview



All dates are subject to change

Key Partners



Contact Info

ERIKA SHELLENBERGER

FDOT Project Manager

FDOT District Five
719 S. Woodland Blvd.
DeLand, FL 32720
Phone: 386-943-5378

Email: erika.shellenberger@dot.state.fl.us

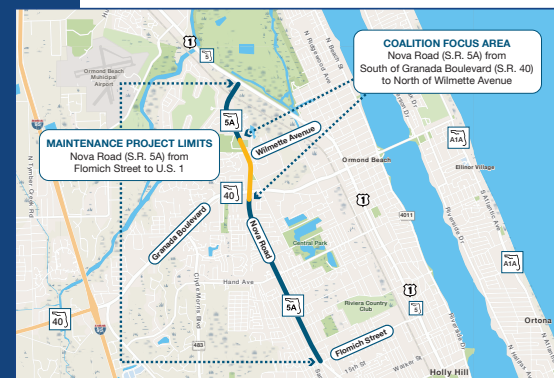


Visit <https://www.cflroads.com/project/450644-1>

PROJECT OVERVIEW

The Florida Department of Transportation (FDOT) is conducting a maintenance project for the segment of Nova Road / State Road (S.R.) 5A from Flomich Street to U.S.1, a distance of approximately 3.91 miles. Maintenance projects provide FDOT an opportunity to resurface a roadway and make other minor improvements. The goal of this maintenance project is to rehabilitate the pavement while incorporating proposed safety improvements that can be implemented within the existing right of way.

As part of this effort, the Nova Road Coalition was formed to study the corridor, identify issues, and engage the local community in identifying solutions that improve safety for all users. With a focus on the key segment from south of Granada Boulevard (S.R. 40) to north of Wilmette Avenue, a distance of approximately 0.5 miles, the coalition is evaluating a variety of factors including safety, speed management, and pedestrian and bicyclist mobility to identify improvements that can be incorporated into this maintenance project.



Safety



Speed Management



Pedestrian & Bicyclist Mobility



▲ Nova Road looking south near the intersection at Shadow Lakes Boulevard



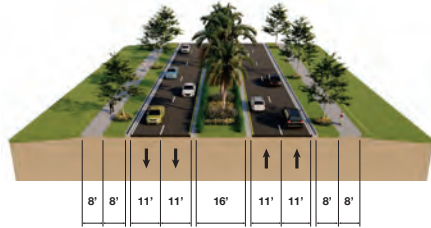
▲ Aerial view of the Focus Area looking south from Wilmette Avenue

Alternative 1 - Wider Sidewalk and Landscape Buffer

Key Elements

- Reduces the number of travel lanes from 6 to 4
- Replaces center turn lane with a landscaped median that includes openings and turn lanes at specific locations
- Widens sidewalks to 8 feet on each side of Nova Road and adds landscaped buffers to separate the sidewalks from the roadway
- Adds a pedestrian hybrid beacon (PHB), which is an overhead traffic device designed to help pedestrians safely cross the road

Alternative 1 Proposed Typical Section



Alternative 1 Proposed Renderings

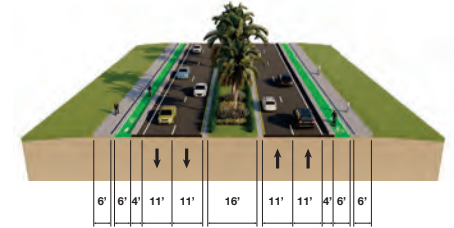


Alternative 2 - Separated Bicycle Lane

Key Elements

- Reduces the number of travel lanes from 6 to 4
- Replaces center turn lane with a landscaped median that includes openings and turn lanes at specific locations
- Adds bicycle lanes on each side of Nova Road with a separator between the bicycle lanes and roadway
- Adds a pedestrian hybrid beacon (PHB), which is an overhead traffic device designed to help pedestrians safely cross the road

Alternative 2 Proposed Typical Section



Alternative 2 Proposed Renderings



**SUMMARY SHEET
BPAC
SEPTEMBER 13, 2023**

V. STAFF COMMENTS

VI. INFORMATION ITEMS

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities
- Upcoming Events
- Upcoming Cycling Savvy Classes

VII. BPAC MEMBER COMMENTS

VIII. ADJOURNMENT

******The next meeting of the BPAC will be on Wednesday, October 11, 2023******

BPAC ATTENDANCE RECORD 2023

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
BPAC Member	Representing	Apptmt Date												
Doug Hall	Daytona Beach	03/2012	P	P	P	P	E	P		E				
Luis Leal	Deltona	11/2021	P	P	V	P	P	P		P				
Terry Lodge	DeBary	08/2020	P	P	P	P	P	P		P				
Ted Wendler	DeLand	05/2011	P	P	P	E	A	P		P				
Candice Cornelissen	Flagler Beach	05/2023						A		A				
Jauxniece Palmer	Flagler Beach-Alternate	05/2023						A		A				
Larry Coletti	Flagler County	02/2016	P	P	P	P	P	P		P				
Vacant	Holly Hill	09/2019	E	P	E	P	E	E						
Patrick McCallister	Lake Helen	02/2022	E	A	V	V	E	V		E				
Nic Mostert	New Smyrna Beach	03/2015	P	P	P	P	P	P		P				
Bob Storke	Orange City	12/2007	P	P	P	P	P	P		P				
Gayle Belin	Ormond Beach	01/2015	P	P	P	P	A	P		P				
Mark Oebbecke	Ponce Inlet	12/2020	P	P	P	P	P	P						
Nancy Epps	Ponce Inlet-Alternate	08/2021	P	V	P	P	V	V		P				
Danielle Anderson	Palm Coast	02/2016	A	A	A	A	A	A		A				
Christy Gillis	South Daytona	01/2016	V	V	E	E	E	V		V				
Chris Daun	VC Chair	03/2021	E	E	E	P	E	E		E				
Jason Aufdenberg	VC At-Large	07/2012	V	P	P	P	P	P		E				
Maggie Ardito	VC D-1	02/2022	P	P	P	P	P	V						
Emery Jeffreys	VC D-1 Alternate	05/2022	P		P	P	P	P		P				
Eileen Sharp	VC D-2	04/2023				P	V	P		P				
Tim Grigsby	VC D-4	04/2021	V	V	A	A	V	E		E				
Gwen Perney	Large City-Port Orange	04/2016	V	V	V	V	V	V		V				
Jacob Lunceford	VC Transit Division	03/2023	P	V	P	P	P	P		E				
Ralf Heseler	VC Transit Division	03/2023								E				
Lisa Divina	VC School Board	03/2023			P	E		P		A				
David German	VCSB-Alternate	03/2023			P	A	P			A				
Adam Mengel	Flagler County	08/2021	A	A	A	A	A	A		V				
Jay Williams	VC Traffic Engineering	09/2022				A	P	A		A				
Meghan Lindsey	VC Traffic Engineering	08/2022	V	P	P	A		P		P				
Hamid Tabassian	Flagler County Transit	08/2023								P				
Trevor Martin	FC Transit Alternate	08/2023												
Stephanie Moss	FDOT	11/2019	V	E	V	E	V	P		P				
QUORUM			Y	Y	Y	Y	Y	Y		Y				
Vacancies		Legend												
Bunnell		Present	P											
Beverly Beach		Virtual Present	V											
Daytona Beach Shores		Excused	E											
Edgewater		Absent	A											
Flagler County School Board														
Oak Hill														
Pierson														
Port Orange														
Volusia County D-5														
Volusia County D-3														



River to Sea TPO Board Meeting Summary August 23, 2023

- Approved the Consent Agenda including approval of the June 28, 2023 meeting minutes, Resolution 2023-13 supporting the county of Volusia D/B/A Votran as a designated recipient of Federal Transit Administration (FTA) Formula-Based Funds (SECTION 5307) for a portion of the metropolitan planning area, and Resolution 2023-14 supporting the county of Flagler D/B/A Flagler County Public Transportation as a designated recipient of Federal Transit Administration (FTA) Formula-Based Funds (SECTION 5307) for a portion of the metropolitan planning area
- Approved Resolution 2023-15 amending the FY 2023/24 to FY 2027/28 Transportation Improvement Program (TIP) by roll call vote
- Approved Resolution 2023-16 adopting the Volusia and Flagler County Functional Classification Maps
- Approved a motion to amend the list of Shared-Use Non-Motorized (SUN) Trail Projects to add the city of Edgewater's Deering Park North Trail
- Approved delegation of decision-making authority to the Executive Committee for TPO office relocation decisions
- Received a PowerPoint presentation and discussion on the FDOT Central Florida I-4 Truck Parking Facilities Application to the US DOT Infrastructure for Rebuilding America (INFRA) Grant Program
- Received a PowerPoint presentation and discussion on the Nova Road (SR 5A) Coalition Corridor Improvement Project
- Received a PowerPoint presentation and discussion on the TPO Reapportionment Plan Scenarios
- The FDOT report was provided in the agenda; announced the most up-to-date project information can be found at www.cflroads.com
- Received the Executive Director's report explaining the Work Program cycle and project intake meetings that have been occurring with the local governments; and the TPO's Outreach & Activities flyer which showcases the recent helmet fittings that were featured in the Hometown News
- Received TPO Board member comments

The next River to Sea TPO Board meeting will be on Wednesday, September 27, 2023, at 9:00 am

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	



River to Sea TPO Outreach & Activities

www.R2CTPO.org

August/September 2023

TPO Partnership with the Volusia County Public Library and Volusia Sheriff's Youth Foundation

The Volusia County Public Library recently raffled a number of refurbished bicycles donated by the Volusia Sheriff's Youth Foundation. Each bicycle came equipped with one bike lock (courtesy of the Friends of the Daytona Beach Library or the Friends of the Ormond Beach Regional Library) and a free helmet and/or voucher courtesy of the River to Sea TPO. The raffle was geared toward individuals in grades 6-12 and winners were announced on Thursday, August 24. Prizes were claimed the week of August 28, 2023. Several additional refurbished bicycles from the Sheriff's Youth Foundation were used in conjunction with the Volusia County Public Library's Social Worker in the Library program in support of local adults re-entering the workforce. Bicycle helmets are also being provided for these recipients. For more information about this program, [click here](#). On August 28 and 31, the River to Sea TPO staff properly fit and donated helmets to the recipients of the bicycles at the John H. Dickerson Library and the Hope Place Public Library.





River to Sea TPO Outreach & Activities

www.R2CTPO.org

August/September 2023

Save the Date: Mobility Week

The state of Florida, along with the River to Sea TPO will be celebrating the 8th annual statewide Mobility Week from October 27 through November 4, 2023. Mobility Week is a cooperative effort by the Florida Department of Transportation (FDOT) and its partner agencies to promote awareness of safe, multimodal transportation choices. For more information on this year's Mobility Week, [click here](#).

One of the events the TPO will be participating during Mobility Week is an event with the city of Palm Coast focused on families; it will include a bicycle rodeo, food trucks, bicycle helmet fittings, and a helmet decoration station.

Save the Date for Port Orange Family Days!

On October 14, the River to Sea TPO will be participating in Port Orange Family Days at the Port Orange City Center. Staff will be promoting safe driving, cycling and walking. A ton of safety information will be available as well as safety outreach items. We will be there from 9:00 am to 5:00 pm. Come out and chat with us or volunteer to help us. Contact [Pam Blankenship](#) for more information.

Ongoing Projects, Studies, & Activities

- FY 2024/25 to 2028/29 Tentative Work Program Development Cycle
- Regional Resiliency Action Plan Implementation
- Safe Streets and Roads for All (SS4A) Grant Implementation
- TPO Reapportionment & Boundary Adjustment
- FY 2022/23 Public Participation Outreach Summary

Do you want up-to-date River to Sea TPO news and information?

Subscribe to the TPO's monthly newsletter, Transportation Talk, for more transportation news and information. Simply click the link below, fill out the form and sign up!

[Click Here](#)

Follow the TPO:





Upcoming Events

September 15

Palm Coast Lunch & Learn – Older Driver Safety Presentation

10:00 am – 12:00 noon

Palm Coast Community Center

305 Palm Coast Parkway NE, Palm Coast

The River to Sea TPO will be presenting on Older Driver Safety at this Lunch & Learn

More info: [Click Here](#)

September 18

Round Table of Volusia County Elected Officials

9:00 am – 11:00 am

Daytona Beach International Airport, Dennis McGee Room

700 Catalina Drive, Daytona Beach

More info: [Click Here](#)

September 28

Central Florida Commuter Rail Commission Work Session

2:00 pm – 3:30 pm

Lynx Administrative Building

455 North Garland Ave, Orlando

More info: [Click Here](#)

October 5

SR 44 Intersection Improvements Public Meeting

5:30 pm – 7:00 pm

The Brannon Center

105 S. Riverside Dr., New Smyrna Beach

More info: [Click Here](#)

October 13

Central Florida MPO Alliance (CFMPOA) Meeting

10:00 am – 12:00 noon

250 S. Orange Avenue, Suite 200, Orlando

More info: [Click Here](#)

October 14

Port Orange Family Days

9:00 am – 5:00 pm

Port Orange City Center

1000 City Center Port Orange

The River to Sea TPO will have a booth at this event and will be providing bicycle/pedestrian/driver safety information

More info: [Click Here](#)



October 16-20

FDOT Annual Work Program Virtual Public Hearing Week

More info: [Click Here](#)

October 17

FDOT Annual Work Program Public Hearing In-Person Meeting

3:00 pm – 5:30 pm

FDOT District 5 Office

719 S. Woodland Blvd. DeLand

More info: [Click Here](#)

October 26

MPO Advisory Council (MPOAC) Meeting

1:30 pm – 5:00 pm

SunTrax Facility Event Center

1000 Transformation Way, Auburndale

More info: [Click Here](#)

October 26

Central Florida Commuter Rail Commission Work Session

2:00 pm – 3:30 pm

Lynx Administrative Building

455 North Garland Ave, Orlando

More info: [Click Here](#)

October 27 – November 4

FDOT Statewide Annual Mobility Week

Multiple Locations

The River to Sea TPO will be participating in a number of events (TBD) to celebrate Florida's Mobility Week.

More info: [Click Here](#)

CyclingSavvy hosted by FDOT District Five Office of Safety

Day 1 - October 4, 2023 - Deland – 830am to 1130am

**All participants will attend this session. **

Train Your Bike - These bike handling sessions are conducted in a parking lot. It consists of a set of progressive drills designed to increase a students' control and comfort handling their bikes in various situations. Many Florida adult cycling injuries do not involve a motor vehicle. Crashes with fixed objects, pavement hazards, pedestrian, animals or other cyclists could be avoided with better bike-handling skills.

Day 1 - October 4, 2023 - Deland – 1pm to 4pm

**All participants will attend this session. **

Truth and Techniques - This classroom session familiarizes students with bicycle-specific laws, traffic dynamics and problem-solving strategies, including new e-bike specific topics. Extensive use of video and animations will help students visualize the materials presented. Students will discover that bicycle drivers are equal road users, with the right and ability to control their space. Bicycling is very safe and with a few simple techniques, bicycling can be virtually conflict free.

Day 2 & 3 - October 5 & 6 2023 - Orlando – 830am to noon

**Participants will attend one session – either Thursday or Friday. **

On-Road Tour Experience – An experiential tour of your city's roads. The course includes some of the most intimidating road features (intersections, interchanges, merges, etc.) a cyclist might find in their travels. The students travel as a group, stopping to survey and discuss each exercise location. After observing the feature, discussing the traffic dynamics and the best strategy for safe and easy passage, the students will ride through individually and regroup at a nearby location.