



River to Sea TPO BPAC Meeting

February 14, 2024

2:00 p.m.



**BPAC Meeting
February 14, 2024**

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





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II. Public Comment/Participation



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III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE JANUARY 10, 2024 BPAC MEETING MINUTES



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III. ACTION ITEMS

**B. REVIEW AND RECOMMEND APPROVAL OF THE DRAFT
FY 2024/25 AND FY 2025/26 UNIFIED PLANNING WORK
PROGRAM (UPWP) BICYCLE/PEDESTRIAN TASKS FOR
FDOT/FHWA REVIEW**

Fiscal Year 2024/25 & 2025/26 Unified Planning Work Program (UPWP)

Connect 2045 Goals

- Goal #1 – Develop and maintain a balanced and efficient multimodal transportation system
- Goal #2 – Support the economic development and growth of the TPO area and region
- Goal #3 – Enhance and expand transportation connectivity and choice for all users
- Goal #4 – Eliminate or reduce crash-related fatalities and serious injuries (safety) and improve security throughout the transportation network
- Goal #5 – Promote livability by providing, protecting and enhancing social, cultural, physical, and natural environmental places
- Goal #6 – Promote equity, transparency, and opportunities for the public to be involved with their transportation system

Estimated Funding Allocations

	FY 2024/25	FY 2025/26
CPG – PL Portion*	\$943,622	\$961,960
CPG – FTA Portion*	\$314,685	\$314,685
SU	\$200,000	\$200,000
Transportation Disadvantaged	\$33,142	\$33,142
PL Carry Forward	TBD	TBD
TOTAL	\$1,491,449	\$1,509,787

- The Consolidated Planning Grant (CPG) allows for PL and FTA 5305(d) funds to be combined into a single grant. These funds will be represented as PL in the FY 2024/25 and FY 2025/26 UPWP.

TASK #	Task Title / Category General Description	Activities & Deliverables Current UPWP	Activities & Deliverables FY 2024/25 & 2025/26
3.01	<p>Bicycle/Pedestrian Planning & Implementation</p> <p>Planning & promotion of safe, non-motorized travel options within the planning area.</p> <p>Other Previous Activity Includes:</p> <ul style="list-style-type: none"> • Attendance & participation at various workshops and events such as: Coast to Coast Trail Alliance Workshop, Florida Greenways and Trails System (FGTS) Plan Workshop, Active Transportation Workshop, Volusia County Trails Summit, Florida Wildlife Corridor Town Hall, NEFRC Ecotourism & Trails Steering Committee, White Cane Awareness Workshop, Mobility Week Workshop, FDOT Non-Motorized Transportation Workshop, Florida Trails Summit. 	<p>Provide technical staff support to the BPAC.</p> <p>Manage the Annual Call for Bike/Ped/Trails projects.</p> <p>Develop & approve the Bicycle/Pedestrian List of Prioritized Projects.</p> <p>Participate in local & regional bicycle/pedestrian advisory groups.</p> <p>Continued coordination with stakeholders to develop the St. Johns River to Sea Loop Trail and Coast to Coast Trail.</p> <p>Provide bicycle/pedestrian input and assistance in planning efforts, activities and work products to ensure appropriate representation.</p> <p>Provide project development support to member governments on bicycle/pedestrian projects.</p> <p>Coordinate with FDOT on bicycle/pedestrian project programming.</p> <p>Implement Bicycle and Pedestrian Count Program.</p> <p>Adopt Bicycle and Pedestrian Safety Action Plan*</p> <p>Implement strategies identified in the Bicycle and Pedestrian Safety Action Plan*</p> <p>Update Bicycle Suitability Map*</p>	<p>Provide technical staff support to the BPAC.</p> <p>Manage the Annual Call for Bike/Ped/Trails projects.</p> <p>Develop & approve the Bicycle/Pedestrian List of Prioritized Projects and List of SUN Trail Projects.</p> <p>Participate in local & regional bicycle/pedestrian advisory groups.</p> <p>Continued coordination with stakeholders to develop the St. Johns River to Sea Loop Trail and Coast to Coast Trail.</p> <p>Provide bicycle/pedestrian input and assistance in planning efforts, activities and work products to ensure appropriate representation.</p> <p>Provide project development support to member governments on bicycle/pedestrian projects.</p> <p>Coordinate with FDOT on bicycle/pedestrian project programming.</p> <p>Coordinate with FDOT and local governments on short-term and continuous Bicycle and Pedestrian Counters.</p> <p>Integrate bicycle and pedestrian safety countermeasures into Safe Streets and Roads for All (SS4A) Comprehensive Safety Action Plan*</p> <p>Create a digital, app-compatible replacement for the 2019 River to Sea TPO Bicycle Suitability Map*</p>

			<p>Provide bicycle/pedestrian input and assistance in planning efforts, activities and work products for the 2050 Long Range Transportation Plan.</p> <p>Facilitate coordination with municipalities in East Volusia County to complete SUN Trail Projects via periodic meetings and/or workshops.</p> <p>Participation in St. Johns River to Sea Loop Alliance's Active Transportation Workshops.</p> <p>Participation in Bike/Walk Central Florida's Best Foot Forward Pedestrian Safety Program.</p> <p>Update the 2018 River to Sea TPO Bicycle and Pedestrian Master Plan</p>
3.02	Bicycle/Pedestrian Project Feasibility Studies Manage studies to determine project feasibility & costs prior to programming.	Complete project feasibility studies IAW LOPP*	Complete project feasibility studies IAW LOPP*
		* Indicates work products that may utilize consultants	



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III. ACTION ITEMS

C. APPOINTMENT/REAPPOINTMENT OF 2024 BPAC PROJECT REVIEW SUBCOMMITTEE MEMBERS



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BPAC Project Review Subcommittee Members

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



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III. ACTION ITEMS

**D. APPOINTMENT/REAPPOINTMENT OF 2024
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
SUBCOMMITTEE MEMBERS**



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TIP Subcommittee Members

	Name	Advisory Committee	Representing
1	Bobby Ball	CAC	Port Orange
2	Elizabeth Lendian	CAC	Volusia County, At Large
3	Caryn Miller	TCC	Flagler Beach
4	Jose Papa/Phong Nguyen	TCC	Palm Coast
5	Bob Storke	BPAC/CAC	Orange City
6	Brian Walker	TCC	Holly Hill
7	Jay Williams	TCC	Volusia County Traffic Engineering



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IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS
**A. PRESENTATION AND DISCUSSION OF PEDESTRIANS,
BICYCLISTS, AND ROUNDABOUTS**

https://www.youtube.com/watch?v=8ORpNX_3Qn8&t=1s

Roundabouts: For Pedestrians & Bicyclists

- » Learn more about the benefits of roundabouts at fdot.tips/roundabout
- » See planned FDOT roundabout projects in Central Florida at cflroads.com

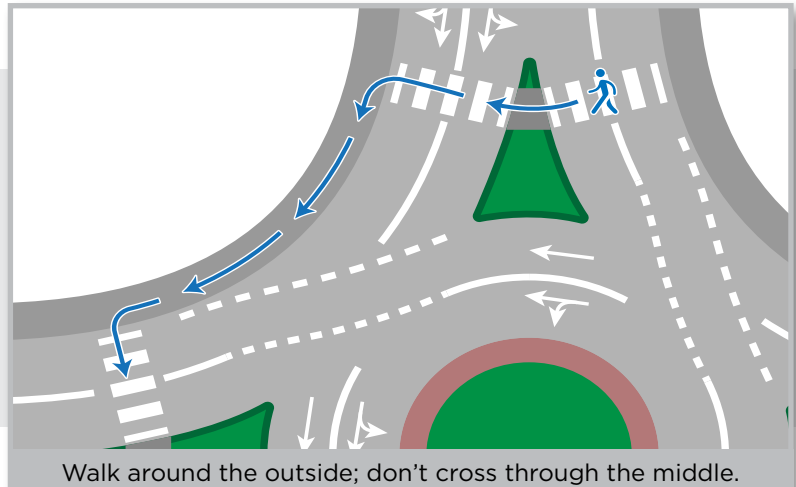
Roundabouts: How They Work for Pedestrians & Bicyclists



Modern roundabouts are designed with important pedestrian safety features. For example, the design ensures that vehicles pass through at slower speeds and face fewer conflict points than at traditional intersections.

Pedestrians:

Crosswalks are set further back from vehicle traffic, allowing drivers more time to react to people in the roadway before merging into or out of the roundabout. Triangular islands between lanes of vehicle traffic give pedestrians a safe place to wait if they choose to cross only one direction of traffic at a time.



Walk around the outside; don't cross through the middle.

Bicyclists:

Bicyclists can choose to ride through the roundabout with traffic (FIG. A) or walk their bicycles through the pedestrian crosswalks (FIG. B) – much like they would in a traditional intersection. Always give pedestrians the right of way, and use hand signals when riding with traffic.

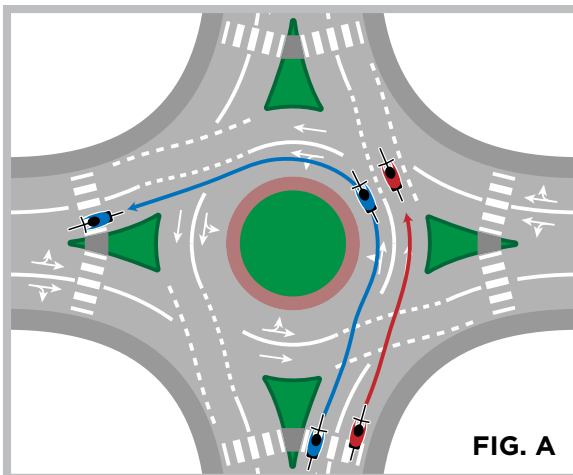


FIG. A

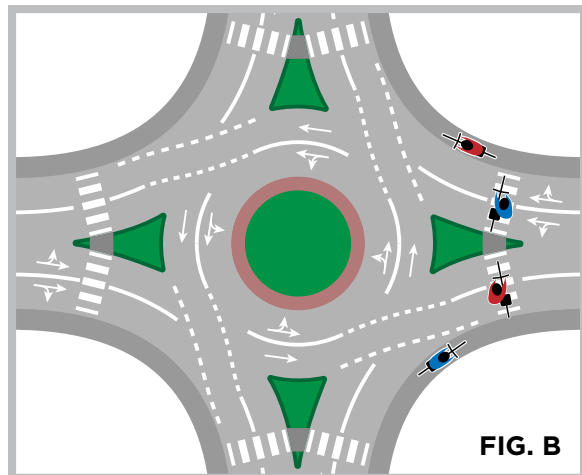


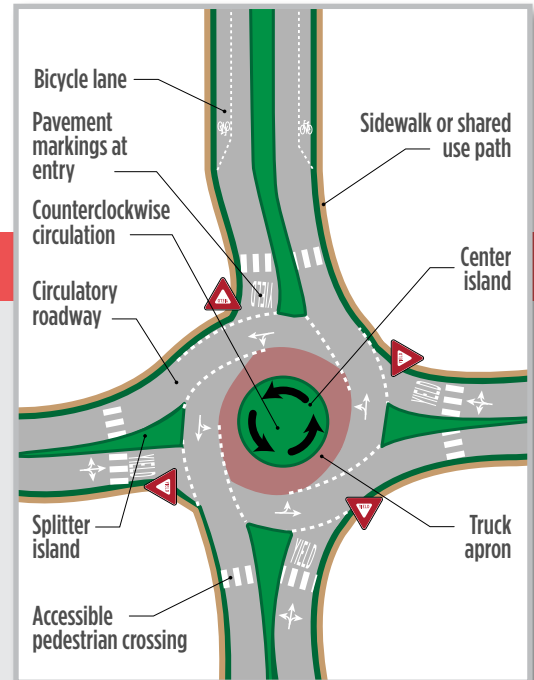
FIG. B

More Information About Roundabouts

- » Learn more about the benefits of roundabouts at fdot.tips/roundabout
- » See planned FDOT roundabout projects in Central Florida at cflroads.com

Anatomy of a Roundabout

Modern roundabouts have been proven safer and more efficient than other types of circular intersections, such as a neighborhood traffic circle or large rotary. Roundabouts have certain distinguishing features and characteristics, which are labeled in the illustration to the right.



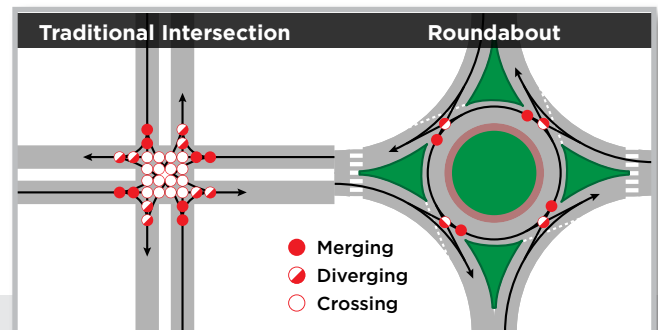
ROUNDAABOUT FAQs

Q. How is a modern roundabout different from a traffic circle or rotary?

- A. Modern roundabouts are typically smaller than the large, high-speed rotaries, which are common in the Northeast. In addition, roundabouts are typically larger than neighborhood traffic circles used to calm traffic. A roundabout has these characteristics:
- » Counterclockwise Flow — Traffic travels counterclockwise around a center island.
 - » Entry Yield Control — Vehicles approaching the roundabout yield to traffic already circulating in the roundabout.
 - » Low Speed — The design of approaching roadway and the diameter of the roundabout ensures low speeds through the intersection.

Q. How do roundabouts improve safety?

- A. The illustration to the right shows how traditional intersections have 32 conflict points, which roundabouts reduce to just eight. Roundabouts remove right angle conflicts, which lessens the severity of crashes at these types of intersections. Incidents that do occur in roundabouts are at low speeds and are typically sideswipe, glancing collisions.



Q. How should a driver yield to emergency vehicles?

- A. If you have not entered the roundabout, pull over to the right and allow the emergency vehicle to pass. If you have already entered the roundabout, continue to the closest exit and pull into it to allow the emergency vehicle to pass.

Q. How do large vehicles navigate a roundabout?

- A. Roundabouts are designed to accommodate all vehicles, including tractor-trailers, emergency vehicles, recreational vehicles, etc. To accommodate the vehicle turning path as the vehicle makes its way through the roundabout, a truck apron around the inside of the circulating roadway provides the space needed. The apron is slightly elevated and visually different from the circulating roadway. This different color helps make it clear that the truck apron is not a lane for smaller vehicles or a pedestrian walkway.



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V. STAFF COMMENTS



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VI. INFORMATION ITEMS

- BPAC Attendance Record
- TPO Board Report
- TPO Outreach & Activities
- Upcoming Events Flyer
- 2024 Priority Project Process Schedule
- FDOT Safety Workshop Invitation

FDOT Safety Workshop Open House

On behalf of the Florida Department of Transportation's (FDOT) District Five Secretary, John E. Tyler, and in partnership with River to Sea TPO and Space Coast TPO, we invite you to participate in a workshop on **Tuesday, February 27th from 11:30 am to 12:30 pm** at the **Titusville Public Library**.

This workshop is a step in developing a Safety Strategic Plan that brings the nine counties represented by FDOT's District Five together towards OUR common goal of ZERO – Zero Fatalities and Serious Injuries on our roadways. We look forward to hearing your feedback on how best we can all work together to get everyone home safely each night.

We hope you will be able to join us – **Please RSVP here, <https://forms.gle/7yvj36YcWSn1m7cu7> by Friday, February 16th**. Please email me, Loreen Bobo, if you have any issues with RSVP'ing.



**FDOT DISTRICT 5
SAFETY STRATEGIC PLAN**

BRINGING CENTRAL FLORIDA TOGETHER

**SAFETY WORKSHOP
OPEN HOUSE**

TUESDAY, FEBRUARY 27TH, 2024
TIME: 11:30 AM - 12:30 PM
LOCATION: TITUSVILLE PUBLIC LIBRARY
2121 S HOPKINS AVE
TITUSVILLE, FL 32780

*Learn about FDOT District 5's
Safety Strategic Plan
and provide your feedback on collaboration
opportunities with FDOT to achieve zero serious
injuries and fatalities*

**PLEASE RSVP BY
FRIDAY, FEBRUARY 16TH, 2024**

FDOT **TARGET ZERO** in collaboration with TPO RIVER TO SEA TPO



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VII. BPAC MEMBER COMMENTS



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VIII. ADJOURNMENT

The next BPAC meeting will be on March 13, 2024