



# 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:

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

**DATE:** Wednesday, May 8, 2024

**TIME:** 2:00 p.m. (EST)

**PLACE:** Daytona Beach International Airport  
 700 Catalina Drive (Airline Conference Room)  
 Daytona Beach, Florida 32114

\*\*\*\*\*

## BPAC

Wednesday, May 8, 2024 2:00 PM (EST)

Join the BPAC meeting on your computer or mobile app

[Join the meeting now](#)

Dial-in by phone:

+1 561-484-5911 42866144# United States, West Palm Beach

[Find a local number](#)

Phone conference ID: 428 661 44#

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**Mr. Ted Wendler, 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 APRIL 10, 2024 BPAC MEETING MINUTES *(Contact: Donna King) (Enclosure, pages 3-7)*

**IV. PRESENTATIONS AND DISCUSSION ITEMS**

- A. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2024/25 TO FY 2028/29 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** *(Contact: Stephan Harris) (Enclosure, pages 8-12)*
- B. PRESENTATION AND DISCUSSION OF THE DRAFT LIST OF PRIORITIZED BICYCLE AND PEDESTRIAN PROJECTS** *(Contact: Stephan Harris) (Enclosure, pages 13-19)*
- C. PRESENTATION AND DISCUSSION OF THE DRAFT LIST OF SHARED-USE NON-MOTORIZED (SUN) TRAIL PROJECTS** *(Contact: Stephan Harris) (Enclosure, pages 20-23)*

**V. STAFF COMMENTS** *(Enclosure, pages 24, 25-26)*

- NHTSA Finalizes Key Safety Rule to Reduce Crashes and Save Lives

**VI. INFORMATION ITEMS** *(Enclosure, pages 24, 27-34)*

- BPAC Attendance Record
- Operation Best Foot Forward Crosswalk Enforcement-April and May
- TPO Board Report
- TPO Outreach & Activities
- TPO Upcoming Events

**VII. BPAC MEMBER COMMENTS** *(Enclosure, page 24)*

**VIII. ADJOURNMENT** *(Enclosure, page 24)*

**\*\*\*The next meeting of the BPAC will be on Wednesday, June 12, 2024\*\*\***

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

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

NOTE: The River to Sea TPO does not discriminate on the basis of race, color, national origin, sex, age, religion, disability, or 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](mailto:pblankenship@r2ctpo.org).

**SUMMARY SHEET  
BPAC  
MAY 8, 2024**

**III. ACTION ITEMS**

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

**BACKGROUND INFORMATION:**

Minutes are prepared for each meeting and must be approved by the BPAC. The April 10, 2024 BPAC meeting minutes are provided with this agenda packet for your review.

***ACTION REQUESTED:***

***MOTION TO APPROVE THE APRIL 10, 2024 BPAC MEETING MINUTES***

**Bicycle/Pedestrian Advisory Committee (BPAC) Meeting Minutes  
April 10, 2024  
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  
Larry Coletti  
Nic Mostert  
Bob Storke  
Gayle Belin  
James Lowry  
Laura Schweinsberg  
Tom Bahleda  
Jason Aufdenberg  
Elizabeth Bonds  
Maggie Ardito  
Eileen Sharp  
Adam Mengel (non-voting)  
Meghan Lindsey (non-voting)  
Jacob Lunceford (non-voting)  
Stephanie Moss (non-voting advisor)

**Representing:**

DeBary  
DeLand  
Flagler County  
New Smyrna Beach  
Orange City  
Ormond Beach  
Palm Coast  
Palm Coast Alternate  
Ponce Inlet  
Volusia County At-Large  
Volusia County Chair  
Volusia County District 1  
Volusia County District 2  
Flagler County  
Volusia County Parks Recreation & Culture  
Volusia County Transit Services  
FDOT

**Members/Technical Appointees Virtually Present:**

Doug Hall  
Nancy Epps  
Suzette Cameron (non-voting)

**Representing:**

Daytona Beach  
Ponce Inlet Alternate  
Large City, Port Orange

**Members/Technical Appointees Absent:**

Victor Ramos (excused)  
Jauxniece Palmer  
Patrick McCallister (excused)  
Christy Gillis (excused)  
Katheryn Meagher (excused)  
Hamid Tabassian (non-voting)  
Trevor Martin (non-voting)  
David German (non-voting)

**Representing:**

Deltona  
Flagler Beach Alternate  
Lake Helen  
South Daytona  
South Daytona Alternate  
Flagler County Transit  
Flagler County Transit Alternate  
Volusia County Schools

**Others Physically Present:**

Donna King, Recording Secretary  
Pamela Blankenship  
Stephan Harris  
Kia Powell

**Representing:**

TPO Staff  
TPO Staff  
TPO Staff  
FDOT

**Others Virtually Present:**

Colleen Nicoulin  
Tiffany Gehrke  
Richard Hamilton

**Representing:**

TPO Staff  
FDOT  
Citizen

**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 2:02 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 twelve voting and four non-voting members physically present; and two voting and one non-voting member virtually present.

The Pledge of Allegiance was given.

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

**Chairperson Wendler introduced newly appointed BPAC members, James Lowry and Laura Schweinsberg.**

**II. Public Comment/Participation**

There were no public comments.

**III. Action Items**

**A. Review and Approval of the March 13, 2024 BPAC Meeting Minutes**

**MOTION:** *A motion was made by Ms. Belin to approve the March 13, 2024 BPAC meeting minutes. The motion was seconded by Mr. Storke and carried unanimously.*

**B. Review and Recommend Approval of Resolution 2024-## Adopting the FY 2024/25 and FY 2025/26 Unified Planning Work Program (UPWP) and Authorizing the Execution of the FDOT/Metropolitan Planning Organization Agreement**

Mr. Harris reviewed the changes to the draft UPWP for the next two years beginning on July 1, 2024. He discussed the reduction of the number of tasks. He noted the link provided in the agenda packet for members to access the draft UPWP. He also compared the old and new tasks and explained the tasks that are being merged.

Mr. Harris answered BPAC member questions regarding when the FY begins and ends; what the asterisks stand for; if all this information is included in the link provided in the agenda; request to provide further explanation of the "Responsible Staff" column and what's the difference between ongoing and as requested.

Ms. Nicoulin explained the reasoning behind using the verbiage "ongoing and as requested" in the UPWP document. She also noted some corrections that will be made to the UPWP document.

Mr. Harris then answered more BPAC member questions regarding giving a short version of the Greenhouse Gas emissions targets and if the bike corridors relate to the wildlife corridors.

**MOTION:** *A motion was made by Mr. Lodge to recommend approval of Resolution 2024-## Adopting the FY 2024/25 and FY 2025/26 Unified Planning Work Program (UPWP) and Authorizing the Execution of the FDOT/Metropolitan Planning Organization Agreement. The motion was seconded by Mr. Mostert and carried unanimously.*

**IV. Presentation and Discussion Items**

**A. Presentation and Discussion of Florida Department of Transportation's Approach to Complete Streets, Context Classifications, and Facilities for Bicyclists and Pedestrians**

Tiffany Gehrke; FDOT State Complete Streets Coordinator, provided a PowerPoint presentation of Complete Streets Program. She provided FDOT's mission statement. She discussed what FDOT's Complete Streets approach is about. She provided details of the context classification system guide. She mentioned the FDOT's Design Manual, Traffic Engineering Manual, and the Access Management Guidebook-bike facilities. She provided details of what counts as a bicycle facility. She also provided detailed information of shared use paths and urban side paths. She discussed the importance of connected networks, and the multimodal Q/LOS

handbook. She provided what can act to fulfill pedestrian facility needs and options to designing for connectivity and access.

Ms. Gehrke answered BPAC members questions regarding raised reflectors, rumble strips and roundabouts being dangerous for cyclists; the widths of sidewalk separated bike lanes; and what plans are being made for the increased use of motorized scooters and bicycles.

**B. Presentation and Discussion of the Make Every Ride Count Initiative**

Ms. Blankenship provided a PowerPoint presentation of the Make Every Ride Count Initiative. This initiative is a Nationwide effort to support a bike friendly America by encouraging individuals to participate in logging their rides on the Love to Ride app. The program is free to participate in. A few key objectives of this initiative are for riders to provide feedback; increase awareness of biking safety and infrastructure needs and establish a national comfort rating benchmark for transportation planners. Ms. Blankenship discussed key features of the Love to Ride App which included comfort rating; data uses and the benefits of the App. She also discussed the different ways for everyone to support this initiative.

Ms. Blankenship answered BPAC members' questions regarding sharing the initiative information with local bike shops; rating the comfort levels of rides and maps being included in the App.

**V. Staff Comments**

→ BPAC Project Review Subcommittee Meeting- Mr. Harris announced that the Subcommittee meeting begins at 3:30 p.m. following the BPAC meeting.

→ Expansion of VoRide Mobility on Demand Service- Mr. Lunceford provided details of the recent VoRide expansion area. He noted that VoRide has provided thirteen thousand trips to date and is averaging a 4.8-star rating.

Mr. Lunceford answered BPAC member questions regarding plans to expand to the east side of Volusia County and how many VoRide vehicles are currently in service.

**VI. Information Items**

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

**VII. BPAC Member Comments**

Mr. Coletti stated that he and his wife recently road Gobblers Lodge Trail in Edgewater and plan to do so again due to how nice it was.

Ms. Moss announced and provided details of the walk on Flagler Avenue stress study in New Smyrna Beach is being held on April 17, 2024 at from noon- 1:00 p.m. and 6:00- 7:00 p.m. Anyone interested in participating in the stress study should contact Ms. Moss via email.

Mr. Mostert and Mr. Lodge applauded Ms. Ardito and her group for their recent successful Trail Alliance event.

Ms. Ardito discussed the Active Transportation Infrastructure Investment Program (ATIIP) stating that there is \$45 million in funding available. The deadline to submit bids is June 17, 2024. She noted that Rails to Trails is offering coaching sessions and provided a handout noting that this is important and time sensitive. Ms. Ardito answered BPAC members' questions regarding the ATIIP program.

Mr. Aufdenberg discussed riding his bike to Ormond noting that the crosswalks at the intersection of Hand and Clyde Morris are completely obliterated and he plans to contact the county to see about getting those crosswalks repainted. He also noted that the very wide sidewalks along Granada are very nice to ride on as an alternative to the

bike lane. He discussed how he was sharing the five-foot sidewalk space along Clyde Morris with families and women pushing strollers because there is no shoulder part of the way on Clyde Morris.

Ms. Blankenship read some comments virtually provided by Mr. Richard Hamilton: Mr. Hamilton stated that he will send Mr. Coletti a separate note about the rumble strips on A1A; his question for Ms. Gehrke was how to make sure this blended principle she outlined (which we all want to support) gets incorporated into projects and he provided an example. Ms. Blankenship then read Ms. Gehrke's response suggesting changing early involvement in projects and input would be very valuable.

Mr. Coletti asked for any updates on all of Flagler County being incorporated in this TPO.

Mr. Harris stated that the TPO is currently waiting for the Governor to sign off on the Apportionment Plan.

**VIII. Adjournment**

The BPAC meeting adjourned at 3:32 p.m.

**River to Sea Transportation Planning Organization**

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**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 April 10, 2024 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 8<sup>th</sup> day of May 2024.

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

***\*A recording of the April 10, 2024 BPAC meeting is available upon request.***

**SUMMARY SHEET  
BPAC  
MAY 8, 2024**

**IV. PRESENTATIONS AND DISCUSSION ITEMS**

**A. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2024/25 TO FY 2028/29  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

**BACKGROUND INFORMATION:**

The TPO is required by 23 U.S.C. 134(j) and Florida Statute 339.175 to develop a Transportation Improvement Program (TIP). The TIP is a program of transportation projects covering a period of five years. The TIP is developed and formally adopted by the TPO each year. It must be consistent with the Long Range Transportation Plan, and is required for projects to be eligible for funding under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53. The TIP is developed in cooperation with FDOT, local governments, public transit operators, and the public.

The TIP lists capital and non-capital surface transportation projects supported with state and/or federal funds. All regionally significant projects requiring an action by FHWA or FTA regardless of funding source and projects that implement paratransit plans required for compliance with the Americans with Disabilities Act are required to be included. Florida law also requires the TIP to include a list of locally and privately funded projects for informational purposes.

TPO staff will lead a discussion regarding the development of the draft FY 2024/25 to FY 2028/29 TIP and provide an update on notable changes to bicycle and pedestrian projects.

***ACTION REQUESTED:***

***NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC***



# FY 2024/25 – FY 2028/29 Proposed TIP

	2025	2026	2027	2028	2029	Total
Total	\$200,001,607	\$183,519,218	\$436,172,332	\$119,588,495	\$77,006,149	\$1,016,287,801

	2025	2026	2027	2028	2029	Total
SU	\$19,844,767	\$8,991,134	\$7,435,663	\$7,619,972	\$3,008,605	\$46,900,141
TA	\$4,425,830	\$1,486,459	\$5,018,189	\$1,486,459	\$1,486,459	\$13,903,396
CA	\$1,055,402	\$1,231,655	\$0	\$191,650	\$666,500	\$3,145,207
Total	\$25,325,999	\$11,709,248	\$12,453,852	\$9,298,081	\$5,161,564	\$63,948,744

# FY 2024/25 – FY 2028/29 Proposed TIP

## BICYCLE/PEDESTRIAN PROJECTS

- ❖ W French Ave Bike Path Trail (Werley Trail to Valentine Park) – CST 2025 \$1.7M
- ❖ Port Orange Sidewalk Gaps (Various Locations) – CST 2025 \$630K
- ❖ City of Deltona Embedded Lights (Multiple Locations) – CST 2027 \$842K
- ❖ Willow Run Blvd Sidewalk (Harms Way to Clyde Morris Blvd) CST 2025 \$558K
- ❖ Reed Canal Road Sidewalk (Nova Rd to US 1) – CST 2026 \$2.5M
- ❖ St Johns River to Sea Loop Wayfinding Signs (Volusia County) – CST 2025 \$790K
- ❖ Williamson Blvd/Willow Run Sidewalk (Town Park to Chardonnay Dr) – CST 2025 \$688K
- ❖ US 1 Sidewalk (Airport Rd to Broadway) – CST 2028 \$4.5M
- ❖ Port Orange Sidewalk Bundle (Various Locations) – PE 2029 \$1.4M

# FY 2024/25 – FY 2028/29 Proposed TIP

## BICYCLE/PEDESTRIAN PROJECTS

- ❖ Port Orange Sidewalk Gaps (Various Locations) – CST 2025 \$630K
- ❖ Madeline Ave Trail Phase 1 – PE 2029 \$408K
- ❖ Graham Swamp Trail (Lehigh Trail to Graham Swamp CA) – PE 2025 \$685K
- ❖ Thompson Creek Trail (Division Ave to Wilmette Ave) – PE 2027 \$686K
- ❖ US 1 Trailhead for Lehigh Rail Trail – PE 2025 \$220K / CST \$1.4M
- ❖ Old Kings Rd South Multi-Use Trail – PE 2025 \$280K / CST 2027 \$3.2M

# FY 2024/25 – FY 2028/29 Proposed TIP

## TRAFFIC OPERATIONS

- ❖ Fort Smith Blvd Paved Shoulders (Elkcam Blvd to Providence Blvd) – CST 2028 \$1.3M
- ❖ Beach Street Complete Streets (Bay St to Michigan Ave) – CST 2025 \$8.8M
- ❖ Sauls Street Bridge Replacement – PE 2025 \$488K
- ❖ Clyde Morris Blvd (Willow Run, Madeline, Reed Canal) – PE 2026 \$280K / ROW 2028 \$332K
- ❖ LPGA Blvd at Jimmy Ann Dr Signal – CST 2025 \$1.0M
- ❖ Dunlawton Ave Turn Lanes (Various Locations) – ROW 2025 \$322K / CST 2027 \$4.7M
- ❖ Ponce Inlet Mobility Sidewalk Project – CST 2026 \$6.1M
- ❖ Benson Junction Road Reconstruction – CST 2025 \$5.7M
- ❖ US 1 at Rhode Island Emergency Signal – CST 2025 \$1.0M
- ❖ South Daytona Traffic Camera Network – PE 2025 \$212K / CST 2027 \$1.6M

**SUMMARY SHEET  
BPAC  
MAY 8, 2024**

**IV. PRESENTATIONS AND DISCUSSION ITEMS**

**B. PRESENTATION AND DISCUSSION OF THE DRAFT LIST OF PRIORITIZED BICYCLE AND PEDESTRIAN PROJECTS**

**BACKGROUND INFORMATION:**

The River to Sea TPO accepted applications for transportation projects from December 8, 2023, to February 29, 2024. The BPAC Project Review Subcommittee met on March 18 and April 10 to evaluate and rank the applications received. The draft List of Prioritized Bicycle and Pedestrian Projects is provided with this agenda packet for your review. Revised text is underlined (additions) or stricken (deletions).

***ACTION REQUESTED:***

***NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC***

## River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

**DRAFT 5/8/2024**

<b>Tier "A" - Projects with One or More Phases Funded</b>										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4409501	Thompson Creek Trail	Division St to Wilmette Ave	Trail	Ormond Beach	Safety	PE \$686,302 FY 26/27	CST, CEI	\$2,921,804	10%	
4462481	Deltona School Crosswalk Embedded Lights	Multiple Limits	Crosswalk Lights	Deltona	Safety	CST \$841,801 FY 26/27	--	TBD	33%	<b>FULLY-FUNDED</b>
<del>4409061</del>	<del>Navy Canal Trail</del>	<del>Museum Blvd to Clyde-Morris Blvd</del>	<del>Trail</del>	<del>Daytona-Beach</del>	<del>Safety</del>	<del>CST \$803,000 FY 25/26 CEI \$22,597 FY 25/26</del>	<del>--</del>	<del>TBD</del>	<del>10%</del>	<del>Withdrawn by project sponsor.</del>
4355381	W. French Ave Shared Use Path	Werley Trail to Valentine Park	Trail	Orange City	Safety	<del>CST \$819,915 FY 24/25 CEI \$122,987 FY 24/25</del> <b>\$947,902</b>	--	TBD	10%	<b>FULLY-FUNDED</b>
4502471	Ponce Inlet Mobility Project	South Peninsula Drive	Sidewalk	Ponce Inlet/Volusia County	Safety	<del>PE \$823,744 (LF) FY 23/24 - CST \$1,137,181 CEI \$170,577 25/26 - CST \$1,783,580 (S1) \$1,855,066 (S2) \$2,507,517 (S3) FY 25/26</del>	--	\$4,638,853	15%	<b>FULLY-FUNDED</b>
4487861	N US 1 Sidewalk	Airport Road to Broadway Ave	Sidewalk	Ormond Beach	Safety	<del>PE \$434,400 FY 23/24</del> <b>CST \$4,516,483 FY 27/28</b>	CST, CEI	TBD	0%	<b>FULLY-FUNDED</b>
4379421 and 4379422	East International Speedway Blvd. Beachside Corridor Improvement Project	from Halifax River to SR A1A	Corridor Improvements	Daytona Beach	Safety	ROW \$3,920,983 FY 22/23-24/25 RRU \$1,669,643 FY 22/23 CST \$8,327,121 FY 22/23 CEI \$935,911 FY 22/23 Landscaping: CST \$1,327,444 FY 24/25 CEI \$10,860 FY 24/25	--	\$26,337,633	0%	<b>FULLY-FUNDED</b>
4379351	Barracuda Boulevard Bridge Replacement	between Middle Way and Quay Assisi	Bridge Replacement	New Smyrna Beach	Safety	--	--	TBD	25%	<b>FULLY-FUNDED</b>
4379361	5th Street Bridge Replacement	between Riverside Dr and Commodore Dr	Bridge Replacement	New Smyrna Beach	Safety	--	--	TBD	25%	<b>FULLY-FUNDED</b>
4390371	Beville Rd Shared Use Path	Andros Isles Blvd to Clyde Morris Blvd	Trail	Daytona Beach	Safety	PE \$4,459 FY 22/23 CEI \$10,552 FY 22/23	--	TBD	0%	<b>FULLY-FUNDED</b>
<del>4435121</del>	<del>SR A1A Pedestrian Safety Improvements</del>	<del>Multiple Locations</del>	<del>Midblock Pedestrian Crosswalks</del>	<del>Ormond Beach</del>	<del>Safety</del>	<del>CEI \$20,444 FY 22/23</del>	<del>--</del>	<del>\$6,592,972</del>	0%	<del><b>COMPLETED</b></del>
4364731	Lehigh Trailhead	Palm Coast Tennis Center	Trailhead	Palm Coast	Safety	CST \$880,000 FY 26/27	--	\$2,707,770	10%	<b>FULLY-FUNDED</b>

River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects

<b>Tier "A" - Projects with One or More Phases Funded</b>										
FM #	Project Name	Project Limits	Description	Project Sponsor	Performance Measure	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Local Match	Comments
4399712	Fremont Av Sidewalk	Niles St to US 1	Sidewalk	Daytona-Beach	Safety	<del>CEI \$4,563 FY 22/23</del>	--	<del>\$317,935</del>	10%	Withdrawn by project sponsor.
4411321	SR 442 Shared Use Path	Trail Overpass to Air Park Rd	Trail and Sidewalk	Edgewater	Safety	<del>CST \$142,112 FY 22/23 - CEI \$45,701 FY 22/23</del>	--	<del>\$3,171,826</del>	0%	<b>COMPLETED</b>
4432362	Derbyshire Park Area Sidewalks, Phase 2	Multiple Limits	Sidewalk	Daytona-Beach	Safety	<del>CST \$1,558,571 FY 22/23 - CEI \$128,541 FY 22/23</del>	--	<del>\$1,812,329</del>	10%	Withdrawn by project sponsor.
4450282	Providence Bv Shared Use Path	Perimeter Dr to Alexander Av	Trail	Deltona	Safety	CST \$1,274,686 FY 22/23 CEI \$211,478 FY 22/23	--	\$1,202,150		<b>FULLY FUNDED</b> Phase 1 trail segment
4475171	SJR2C Wayfinding Signage Project	Multiple Limits	Signage	Volusia County	Safety	CST \$358,469 FY 24/25 CEI \$124,731 FY 24/25	--	\$507,059	10%	<b>FULLY FUNDED</b>
4440331 4440332	Port Orange Sidewalk Gaps	Multiple Limits	Sidewalk	Port Orange	Safety	CST \$403,511 FY 24/25 CEI \$67,140 FY 24/25	--	TBD	10%	<b>FULLY-FUNDED</b> FM #4487721/2, 4440331/2, and 4462851/2 Bundled
4487721 4487722	Williamson-Willow Run Bv Sidewalk	Town Park Subdivision to Chardonnay Dr	Sidewalk	Port Orange	Safety	CST \$582,191 FY 24/25 CEI \$87,329 FY 24/25	--	TBD	10%	<b>FULLY-FUNDED</b> FM #4487721/2, 4440331/2, and 4462851/2 Bundled
4462851 4462852	Willow Run Bv Sidewalk	Harms Way to Clyde Morris Bv	Sidewalk	Port Orange	Safety	<del>PE \$120,000 FY 22/23</del> CST \$472,218 FY 24/25 CEI \$70,743 FY 24/25	--	\$574,458	10%	<b>FULLY-FUNDED</b> FM #4487721/2, 4440331/2, and 4462851/2 Bundled
4470191	Reed Canal Rd Sidewalk	Nova Rd to US 1	Sidewalk	South Daytona	Safety	<del>PE \$412,377 FY 23/24</del> CST \$2,261,759 FY 25/26 CEI \$236,108 FY 25/26	--	\$2,568,006	10%	<b>FULLY-FUNDED</b>
4386361	Old Kings Rd South Multi-Use Trail	Volusia/Flagler County Line to SR 100	Trail	Flagler County	Safety	PE \$280,000 FY 24/25 CST \$2,527,650 FY 26/27	--	\$3,000,000	10%	<b>FULLY-FUNDED</b>
4502651	US 1 Trailhead for Lehigh Trail	US 1 and Royal Palms Pkwy Intersection (SE quadrant)	Trailhead	Flagler County	Safety	PE \$220,000 FY 24/25 CST \$1,004,080 FY 26/27	--	TBD	10%	<b>FULLY-FUNDED</b>

<sup>8</sup> Funds and phases programmed in prior years are not reported here, but can be found in the R2CTPO's Transportation Improvement Program (TIP)

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "B" - Projects Ready for Funding</b>											
<b>Rank<sup>3</sup></b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Project Sponsor</b>	<b>Performance Measure</b>	<b>Unfunded Phase(s)</b>	<b>Estimated Total Project Cost</b>	<b>Local Match</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
1	Beach Street - Complete Streets Retrofit	Orange Ave to Main/Fairview St	Complete Street	Daytona Beach	Safety, System Performance	PE - \$617,000 (LF) CST - \$8,000,000 CEI - \$744,000	\$9,361,000	10%	2018	60.63	
2	SR 415 at Enterprise/Osteen Rd Traffic Signal	SR 415 at Enterprise/Osteen Rd	Traffic Signal	Volusia County	Safety	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	71.89	FDOT developing project scopes (Bundle of 3 projects - Tier B2, B6, B9)
3	SR 15A/Beresford Ave/S. Spring Garden Ave	SR 15A/Beresford Ave/S. Spring Garden Ave	Intersection Improvements	Volusia County	System Performance	PE - \$400,000 ROW - \$1,500,000 CST - \$3,500,000 CEI - \$350,000	\$5,750,000	0%	2022	69.22	
4	SR A1A at SR 40 Signal Upgrade	SR A1A at SR 40	Traffic Signal Upgrade	Volusia County	Safety	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	63.37	FDOT developing project scopes (Bundle of 3 projects - Tier B2, B6, B9)
5	North Nova Rd - Corridor Improvements	SR 40 to US 1	Corridor improvements	Ormond Beach	Safety	PE - \$461,550 CST - \$3,077,000 CEI - \$307,700	\$3,846,250	10%	2019	61.55	Mixed-Use Project - also listed on Bike/Ped Tier B; Coordination with FDOT to include scope as part of SR 40 Resurfacing Project
6	Lake Helen Osteen Rd at Captain Dr and Haulover Blvd - Intersection Improvements	Lake Helen Osteen Rd at Captain Dr & Haulover Blvd	Intersection Improvements	Deltona	Safety	PE - \$197,000 (LF) CST - \$416,484 CEI - \$148,000 (LF)	\$761,484	33%	2019	60.00	
7	Emergency Traffic Signal Fire Station 55	At Fire Station #55		Edgewater		PE - \$45,000 CST - \$320,000 CEI - \$35,000	\$400,000	33%	2023	65.88	
8	Fort Florida Rd Bridge Reconstruction	Fort Florida Rd Bridge		DeBary	Safety	PE - \$150,000 CST - \$1,800,000 CST - \$50,000	\$2,000,000	25%	2023	59.13	
9	US 17/92 at Rich Ave Signal Upgrade	US 17/92 at Rich Ave	Signal Upgrade	Volusia County	System Performance	PE - \$60,000 CST - \$500,000 CEI - \$50,000	\$610,000	0%	2021	58.67	FDOT developing project scopes (Bundle of 3 projects - Tier B2, B6, B9)

<sup>3</sup>Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"



**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "B" - Projects Ready for Funding</b>											
<b>Rank<sup>3</sup></b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Project Sponsor</b>	<b>Performance Measure</b>	<b>Unfunded Phase(s)</b>	<b>Estimated Total Project Cost</b>	<b>Local Match</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
10	Belle Terre Pkwy Corridor Improvements	from Pine Grove Dr to Pritchard Dr	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$1,010,000 CEI - \$101,218 (LF)	\$1,111,218	10%	2017	57.63	
11	SR 44(NSB) Corridor Improvements	From West of Mission Rd to Canal St	Intersection Improvements	Volusia County	Safety, System Performance	PE - \$150,000 CST - \$750,000 CEI - \$75,000	\$975,000	0%	2018	56.88	
12	Benson Junction Rd Reconstruction	Shell Rd S to Charles Richard Beall Blvd	Roadway Improvements	DeBary	Safety	CST - \$2,500,000	\$2,500,000	50%	2023	56.88	
13	Fort Florida Rd Reconstruction	Barwick Rd to DeBary Sunrail	Roadway Improvements	DeBary	Safety	CST - \$3,000,000	\$3,000,000	50%	2023	55.86	
14	Belle Terre Pkwy Corridor Improvements	from Ponce DeLeon to Point Pleasant	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$328,123 CEI - \$32,217 (LF)	\$360,340	10%	2017	55.63	
15	Mason Ave, Phase 2 Improvements	Clyde Morris Blvd to N Beach Street	Corridor Improvements	Daytona Beach	Safety, System Performance	PDE - TBD	TBD	0%	2023	56.50	
16	SR 44 (New York Ave) at SR 15A (Spring Garden Ave)	SR 44 (New York Ave) at SR 15A (Spring Garden Ave)	Intersection Improvements	Volusia County	System Performance	PE - \$1,197,940 ROW - \$3,802,680 CST - \$873,208 CEI - \$126,756	\$5,999,784	0%	2022	55.33	
17	Sauls Street Bridge Replacement		Bridge Replacement	South Daytona	Safety, System Performance	PE - \$345,000 CST - \$1,975,388 CEI - \$185,000	\$2,505,388	10%	2020	54.83	Mixed-Use Project - also listed on Bike/Ped Tier B; Traffic Ops funding amount to be consistent w/ Traffic Ops component of project
18	Belle Terre Pkwy/Royal Palms Pkwy	At Royal Palms Pkwy	Intersection Improvements	Palm Coast	Safety, System Performance	CST - \$1,470,000 CEI - \$147,400 (LF)	\$1,617,400	10%	2017	54.38	
19	Doyle Road Paved Shoulders	from Twisted Oak Tr to Lush Ln	Paved shoulders	Volusia County	Safety	PE - \$80,000 (LF) ROW - \$255,067 CST - \$580,799 CEI - \$90,000 (LF)	\$951,183	10%	2017	50.25	

<sup>3</sup>Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

**River to Sea TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects**

<b>Tier "B" - Projects Ready for Funding</b>											
<b>Rank<sup>3</sup></b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Project Sponsor</b>	<b>Performance Measure</b>	<b>Unfunded Phase(s)</b>	<b>Estimated Total Project Cost</b>	<b>Local Match</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
20	South Daytona Traffic Camera Network	Citywide	TSMO	South Daytona	Safety, System Performance	PE - \$269,000 CST - \$1,750,000	\$2,269,000	10%	2023	51.71	
21	Fluhart Drive Roundabouts	Fluhart Dr at South Halifax and Riverside Dr	Intersection Improvements	Ormond Beach	Safety	PE - \$56,600 CST - \$282,700 CEI - \$28,300	\$367,600	10%	2017	49.88	
22	Debary Elementary Turn Lanes	Donald E Smith Blvd at Debary Elementary	Turn Lane Improvements	DeBary	Safety, System Performance	PE - \$60,000 CST - \$287,000 CEI - \$43,000	\$390,000	18%	2021	49.78	
23	Jacobs Rd Paved Shoulders and Sidewalks	from Plymouth Av to US-92	(Roundabouts)	Volusia County	Safety	PE - \$175,000 (LF) CST - \$1,938,537 CEI - \$130,000 (LF)	\$2,243,537	10%	2017	45.75	
24	Pineland Trail - Roadway Improvements	Airport Road to Broadway Ave	Roadway Improvements	Ormond Beach	Safety, System Performance	PE - \$622,215 CST - \$4,148,100 CEI - \$460,900 (LF)	\$5,761,250	10%	2019	42.60	
25	Reed Canal Park Bridge Replacement	Reed Canal Rd at Reed Canal Park	Bridge Replacement	South Daytona	Bridge/Pavement	PE - \$359,862 CST - \$2,325,744	\$2,729,487	10%	2021	40.67	

<sup>3</sup>Projects ranked 1-8 on Tier "B" of the List of Prioritized Traffic Ops, Safety, and Local Initiatives Projects will be ranked in their current spot or move to the next higher spot until they are programmed and move to Tier "A"

**River to Sea TPO List of Prioritized Bicycle and Pedestrian Projects**

<b>Tier "C" - Projects Awaiting Feasibility Study</b>									
<b>Rank</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Project Sponsor</b>	<b>Performance Measure</b>	<b>Local Match</b>	<b>Year Submitted</b>	<b>Project Score</b>	<b>Comments</b>
1	US 1 Multi-Use Trail	Royal Palms Pkwy to Palm Coast Pkwy	Trail	Flagler County	Safety	0%	2024	63.57	
2	Old Kings Road Multi-Use Trail	Matanzas Woods Pkwy to US 1	Trail	Flagler County	Safety	10%	2024	61.14	
3	SR 40 (Granada Blvd) Bridge Safety Improvements	SR 40 (west side) to SR 40 (east side)	Safety	Ormond Beach	Safety	0%	2024	57.14	
4	John Anderson Highway Multi-Use Trail	Volusia/Flagler County Line to SR 100	Trail	Flagler County	Safety	10%	2024	56.00	
<del>5</del>	Spruce Creek Road Sidewalk Gaps	Oak River Dr to Commonwealth Bv	Sidewalk	Port Orange	Safety	10%	2021	55.75	
<del>6</del>	Ocean Ave Sidewalk	S. Peninsula Ave to S. Atlantic Ave	Sidewalk	New Smyrna Beach	Safety	10%	2017	52.25	
<del>7</del>	South Daytona Elementary Sidewalk Expansion	Multiple Limits	Sidewalk	South Daytona	Safety	10%	2018	52.00	
<del>8</del>	27th Street Sidewalk	Silver Palm Dr to Travelers Palm Dr	Sidewalk	Edgewater	Safety	10%	2022	50.67	
<del>9</del>	Hickory Bluff Preserve Trail	Hickory Bluff Preserve to Maytown Rd	Trail	Volusia County	Safety	10%	2018	48.75	
<del>10</del>	Art Center Blvd Sidewalk	Sundance Trail to US 1	Sidewalk	New Smyrna Beach	Safety	10%	2017	44.00	

**SUMMARY SHEET  
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**IV. PRESENTATIONS AND DISCUSSION ITEMS**

**C. PRESENTATION AND DISCUSSION OF THE DRAFT LIST OF SHARED-USE NON-MOTORIZED (SUN) TRAIL PROJECTS**

**BACKGROUND INFORMATION:**

In 2015, the Shared-Use Non-Motorized (SUN) Trail Network was created by the Florida Legislature as a component of the Florida Greenways and Trails System. The network consists of multiuse trails separated from motor vehicle traffic and constructed with an asphalt or concrete surface. The draft List of SUN Trail Projects is not prioritized. All projects on the draft list are considered “Tier A” (one or more phases funded in the FDOT SUN Trail five-year work program) or “Tier B” (projects ready for funding). The draft List of SUN Trail Projects is provided with this agenda packet for your review. Revised text is underlined (additions) or stricken (deletions).

***ACTION REQUESTED:***

***NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE BPAC***

**River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects**  
**Draft 5/8/2024**

<b>Tier "A" - Projects in the SUN Trail Work Program</b>										
<b>Regional Trail System</b>	<b>FM #</b>	<b>County</b>	<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Project Sponsor</b>	<b>Programmed Phase(s)</b>	<b>Unfunded Phase(s)</b>	<b>Estimated Total Project Cost</b>	<b>Comments</b>
SJR2C	4390396	Volusia	Spring to Spring Gap: DeBary (Phase 3C)	W Highbanks Rd to DeBary Plantation Bv	Trail	Volusia County	CST \$2,411,243 FY 24/25	None	\$2,411,243	<b>FULLY-FUNDED</b>
C2C, HOF	4391951	Volusia	<del>Coast to Coast Gap- DeBary Trail Connector</del>	Fort Florida Rd to Coast to Coast Trail	Trail	DeBary	CST \$225,000 FY 20/21	None	\$500,000	Non SUN Trail-funded project.
SJR2C	4398622	Volusia	Oak Hill to Edgewater: US 1	US 1 to Dale Ave	Trail	Volusia County	PE \$50,000 FY 24/25 CST \$5,889,944 FY 25/26	None	\$8,238,945	<b>FULLY-FUNDED</b>
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 <sup>th</sup> St to SR 44/Lytle Av	Trail	New Smyrna Beach	PE \$30,099 FY 23/24 CST \$2,099,830 \$4,092,887 FY 23/24 <del>CEI \$298,120 FY 23/24</del>	None	\$4,122,986	<b>FULLY-FUNDED</b>
<del>SJR2C</del>	<del>4398652</del>	<del>Volusia</del>	<del>Palmetto Av Gap</del>	<del>Ridge Bv to Beville Rd</del>	<del>Trail</del>	<del>South Daytona</del>	<del>PE \$50,000 FY 23/24 CST \$1,451,746 FY 24/25 CEI \$156,100 FY 24/25</del>	<del>None</del>	<del>\$3,068,898</del>	<del>COMPLETED</del>
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	Trail	Port Orange	<del>CST \$421,600 FY 22/23</del> \$3,039,750 FY 23/24	None	\$3,039,750	<b>FULLY-FUNDED</b>
SJR2C, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE TBD	CST	TBD	Included as part of the widening of US 17.
SJR2C	4479631	Volusia	New Smyrna Gap: SR 44 to US 1	SR 44/Lytle Av to US 1	Trail	New Smyrna Beach	PD&E \$750,000 FY 22/23	PE, CST	TBD	PD&E Study
<del>SJR2C</del>	<del>4398654</del>	<del>Volusia</del>	<del>South Daytona Gap</del>	<del>Sauls St/McDonald Rd to Carmen Dr/Ridge Bv</del>	<del>Trail</del>	<del>South Daytona</del>	<del>CST \$9,603,771 FY 27/28</del>	<del>None</del>	<del>TBD</del>	
SJR2C	4398742	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Old New York Av	Trail	Volusia County	CST \$2,844,697 FY 27/28	None	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County	CST \$1,717,942 FY 25/26	None	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Minnesota/Grand Av	Trail	Volusia County	CST \$2,130,600 FY 25/26	None	TBD	
SJR2C	4428741	Volusia	SR A1A Gap	North of SR 40 to North of Roberta Rd	Trail	Volusia County	PE \$259,932 FY 23/24 CST \$20,653,213	None	TBD	
SJR2C	4509461	Volusia	SR A1A Gap	Sandra Dr to Volusia/Flagler County Line	Trail	Volusia County	PE \$2,572,973 CST \$18,292,785 FY 25/26	None	TBD	

**River to Sea TPO List of Prioritized Shared-Use Nonmotorized (SUN) Trail Projects**

Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
Palm Coast to Ormond Trail Corridor	4471011	Flagler	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Flagler County	PE \$684,109 FY 24/25	CST	TBD	

DRAFT

Tier "B" - Projects Awaiting Funding										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
HOF	4106761	Volusia	SR 40 Black Bear Scenic Trail	Volusia/Lake County Line to US 17	Trail	Volusia County	PD&E Study	PE, CST	TBD	
<del>SJR2C</del>	<del>4398654</del>	<del>Volusia</del>	<del>South Daytona Gap</del>	<del>Sauls St/McDonald Rd to Carmen Dr/Ridge Bv</del>	<del>Trail</del>	<del>South Daytona</del>	<del>-</del>	<del>CST</del>	<del>TBD</del>	Moved to Tier A
SJR2C	4398655	Volusia	US 1 Trail	South St to Nova Rd	Trail	Volusia County	None	PE, CST	TBD	
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach	None	PE, CST	TBD	
<del>SJR2C</del>	<del>4398742</del>	<del>Volusia</del>	<del>Spring to Spring Gap- Deland</del>	<del>Lake Beresford Park to Old New York Av</del>	<del>Trail</del>	<del>Volusia County</del>	<del>-</del>	<del>ROW, CST</del>	<del>TBD</del>	Moved to Tier A
<del>SJR2C</del>	<del>4398743</del>	<del>Volusia</del>	<del>Spring to Spring Gap- Deland</del>	<del>Old New York Av to SR 44</del>	<del>Trail</del>	<del>Volusia County</del>	<del>-</del>	<del>ROW, CST</del>	<del>TBD</del>	Moved to Tier A
<del>SJR2C</del>	<del>4398744</del>	<del>Volusia</del>	<del>Spring to Spring Gap- Deland</del>	<del>SR 44 to Minnesota/Grand Av</del>	<del>Trail</del>	<del>Volusia County</del>	<del>-</del>	<del>ROW, CST</del>	<del>TBD</del>	Moved to Tier A
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County	None	CST	TBD	
<del>SJR2C</del>	<del>4428741-4509461</del>	<del>Volusia</del>	<del>SJR2C Loop Trail (A1A)</del>	<del>Plaza Dr to Volusia/Flagler County Line</del>	<del>Trail</del>	<del>Volusia County</del>	<del>-</del>	<del>PE, CST</del>	<del>TBD</del>	Moved to Tier A
<del>SJR2C</del>	<del>None</del>	<del>Volusia</del>	<del>Sauls St to Carmen Dr Shared Use Path</del>	<del>Sauls St to Carmen Dr</del>	<del>Trail</del>	<del>South Daytona</del>	<del>PE, CST</del>	<del>\$8,800,000-</del>		Moved to Tier A
SJR2C	None	Volusia	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach	None	PE, CST	\$910,270	AKA Sweetheart Trail Loop
<del>Palm Coast to Ormond Trail Corridor</del>	<del>None</del>	<del>Flagler</del>	<del>Graham Swamp Trail Gap, Phase 2</del>	<del>Lehigh Trail to Graham Swamp Trail head</del>	<del>Trail</del>	<del>Palm Coast</del>	<del>-</del>	<del>PE, CST</del>	<del>\$3,430,000-</del>	Moved to Tier A
East Central Regional Rail Trail	None	Volusia	Deering Park North Trail	SR 44 to East Central Regional Rail Trail	Trail	Edgewater	None	PE, CST	TBD	East Central Regional Rail Trail connection to Florida Wildlife Corridor
Coast-to-Coast Trail	None	Volusia	Florida Wildlife Corridor Trail in Volusia County	Coast-to-Coast Trail to SR 40	Trail	Volusia County	None	PD&E Study, PE, CST	TBD	Coast-to-Coast Trail connection to Florida Wildlife Corridor
Palm Coast to Bulow Trail Corridor	None	Flagler	Old Kings Road Trail	Volusia/Flagler County Line to Palm Coast Linear Park on Palm Coast Parkway	Trail	Flagler County and Palm Coast	None	PE, CST	TBD	
East Palatka to Lehigh Trail Corridor	None	Flagler	Old Brick Road Trail	Lehigh Trail to Flagler/St. Johns County Line	Trail	Flagler County	None	PD&E Study, PE, CST	TBD	Lehigh Trail connection to Florida Wildlife Corridor
SJR2C	None	Flagler	SJR2C Flagler Beach Gap (SR A1A)	Volusia/Flagler County Line to Ocean Marina Drive	Trail	Flagler Beach	None	PD&E Study, PE, CST	TBD	
<del>SJR2C</del>	<del>None</del>	<del>Flagler</del>	<del>SR A1A Gap: Marineland</del>	<del>Poole Dr to McBride Lane</del>	<del>Trail</del>	<del>Marineland</del>	<del>None</del>	<del>FS, PE, CST</del>	<del>TBD</del>	

**SUMMARY SHEET  
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**V. STAFF COMMENTS**

→ NHTSA Finalizes Key Safety Rule to Reduce Crashes and Save Lives

**VI. INFORMATION ITEMS**

→ BPAC Attendance Record

→ Operation Best Foot Forward Crosswalk Enforcement-April and May

→ TPO Board Report

→ TPO Outreach & Activities

→ TPO Upcoming Events

**VII. BPAC MEMBER COMMENTS**

**VIII. ADJOURNMENT**

***\*\*\*The next meeting of the BPAC will be on Wednesday, June 12, 2024\*\*\****



## **NHTSA Finalizes Key Safety Rule to Reduce Crashes and Save Lives**

*Starting in 2029, vehicle manufacturers must make automatic emergency braking, which reduces vehicle and pedestrian crashes, standard in cars and light trucks*

*Making this safety feature standard, rather than a luxury, is part of the Department's National Roadway Safety Strategy to address the crisis of deaths on our roads*

**WASHINGTON** – Today, the U.S. Department of Transportation's National Highway Traffic Safety Administration (NHTSA) finalized a new [Federal Motor Vehicle Safety Standard](#) that will make automatic emergency braking (AEB), including pedestrian AEB, standard on all passenger cars and light trucks by September 2029. This safety standard is expected to significantly reduce rear-end and pedestrian crashes.

NHTSA projects that this new standard, FMVSS No. 127, will save at least 360 lives a year and prevent at least 24,000 injuries annually. AEB systems use sensors to detect when a vehicle is close to crashing into a vehicle or pedestrian in front and automatically applies the brakes if the driver has not. Pedestrian AEB technology will detect a pedestrian in both daylight and in darker conditions at night. This will significantly reduce injury or property damage and associated costs from these crashes.

“The new vehicle safety standards we finalized today will save hundreds of lives and prevent tens of thousands of injuries every year,” said **U.S. Transportation Secretary Pete Buttigieg**. “The Bipartisan Infrastructure Law is not only making historic investments in transportation, it’s also ushering in a new era of safer travel by ensuring new cars and light trucks are equipped with automatic emergency braking, making our roads safer for drivers and pedestrians alike.”

“Automatic emergency braking is proven to save lives and reduce serious injuries from frontal crashes, and this technology is now mature enough to require it in all new cars and light trucks. In fact, this technology is now so advanced that we’re requiring these systems to be even more effective at higher speeds and to detect pedestrians,” said **NHTSA Deputy Administrator Sophie Shulman**. “Most new vehicles already come with AEB, and we expect that many cars and light trucks will be able to meet this standard ahead of the deadline, meaning even more lives will be saved thanks to this technology.”

The new standard requires all cars be able to stop and avoid contact with a vehicle in front of them up to 62 miles per hour and that the systems must detect pedestrians in both daylight and darkness. In addition, the standard requires that the system apply the brakes automatically up to

90 mph when a collision with a lead vehicle is imminent, and up to 45 mph when a pedestrian is detected.

The standard fulfills a provision in the [Bipartisan Infrastructure Law](#) to establish minimum performance standards requiring that all passenger vehicles be equipped with AEB. This standard also advances the Department's [National Roadway Safety Strategy](#), which was launched in January 2022 to address the national crisis in traffic fatalities and serious injuries. The National Roadway Safety Strategy adopts the safe system approach and builds multiple layers of protection with safer roads, safer people, safer vehicles, safer speeds and better post-crash care. As part of the safe system approach, this new vehicle safety standard highlights safer vehicles and USDOT's effort to expand vehicle systems and features to help prevent crashes.

This final rule applies to nearly all U.S. light vehicles (*gross vehicle weight rating* of 10,000 pounds or less). A Final Regulatory Impact Analysis that presents the benefits and costs associated with the standard is included in the [Final Rule](#). More information on the rulemaking process is available at [Transportation.gov](#).

Reporters who need video b-roll of NHTSA's AEB/PAEB testing, can access it [here](#).

In June 2023, NHTSA and the Federal Motor Carrier Safety Administration announced a separate notice of proposed rulemaking that would require [heavy vehicles](#), including tractor trailers, to have AEB, which the agencies are in the process of finalizing.

###

**BPAC ATTENDANCE RECORD 2024**

BPAC Member	Representing	Apptmt Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Doug Hall	Daytona Beach	03/2012	P	E	E	V								
Victor Ramos	Deltona	03/2024			P	E								
Terry Lodge	DeBary	08/2020	P	P	P	P								
Ted Wendler	DeLand	05/2011	P	E	P	P								
Vacant	Flagler Beach													
Jauxniece Palmer	Flagler Beach-Alt	05/2023	A	A	A	A								
Larry Coletti	Flagler County	02/2016	V	P	P	P								
Robert Tomei	Flagler County Alt	04/2024												
Patrick McCallister	Lake Helen	02/2022	E	A	V	E								
Nic Mostert	New Smyrna Beach	03/2015	P	P	P	P								
Bob Storke	Orange City	12/2007	P	P	P	P								
Gayle Belin	Ormond Beach	01/2015	E	P	P	P								
Tom Bahleda	Ponce Inlet	11/2023	P	P	P	P								
Nancy Epps	Ponce Inlet Alt	08/2021	V	V	V									
James Lowry	Palm Coast	03/2024				P								
Laura Schweinsberg	Palm Coast Alt	03/2024				P								
Christy Gillis	South Daytona	01/2016	V	E	V	E								
Katheryn Meagher	South Daytona Alt	09/2023	P	E	E	E								
Elizabeth Bonds	Volusia County	10/2023	P	P	P	P								
Jason Aufdenberg	Volusia County	07/2012	P	P	P	P								
Maggie Ardito	Volusia County	02/2022	P	P	P	P								
Emery Jeffreys	Volusia County Alt	05/2022	P	P	P									
Eileen Sharp	Volusia County	04/2023	P	P	P	P								
Suzette Cameron	Large City-Port Orange	11/2023	V	A	V	V								
Penelope Cruz	Large City-PO Alt	11/2023	V	A										
Jacob Lunceford	VC Transit Division	03/2023	P	P	P	P								
Ralf Heseler	VC Transit Division Alt	03/2023												
Lisa Divina	VC School Board	03/2023		A		A								
David German	VC School Board-Alt	03/2023	P	V	P	A								
Adam Mengel	Flagler County	08/2021	P	P	V	P								
Sean Castello	VC Traffic Engineering	09/2022	A	A	A									
Meghan Lindsey	VC Traffic Eng-Alt	08/2022	A	P	A	P								
Hamid Tabassian	Flagler County Transit	08/2023	A	E	E									
Trevor Martin	FC Transit-Alt	08/2023	A	A	A									
Stephanie Moss	FDOT	11/2019	E	V	P	P								
<b>QUORUM</b>			<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>								
<b>Vacancies</b>		<b>Legend</b>												
Bunnell		<b>Present</b>	P											
Beverly Beach		<b>Virtual Present</b>	V											
Daytona Beach Shores		<b>Excused</b>	E											
Edgewater		<b>Absent</b>	A											
Holly Hill														
Oak Hill														
Pierson														
Port Orange														
Flagler County School Board														

## **Operation Best Foot Forward Begins April 30 to Promote Pedestrian Safety Around Central Florida Parks & Trails**

**ORLANDO, FLA. – April 30, 2024** – Recognizing that less than 50% of Central Florida drivers are yielding to pedestrians near parks and trails, the Best Foot Forward for Pedestrian Safety program will be kicking off its quarterly pedestrian safety enforcement, dubbed *Operation Best Foot Forward*, to bring awareness and education to drivers to keep pedestrians safe near parks and trail crossings in Central Florida.

Law enforcement agencies will be conducting a two-week high-visibility crosswalk enforcement from Tuesday, April 30 to Friday, May 10 across six Central Florida counties: Osceola, Orange, Seminole, Volusia, Brevard and Marion as part of FDOT’s Target Zero initiative to reduce traffic-related serious injuries and deaths to zero.

During Operation Best Foot Forward, plainclothes officers and deputies will cross streets at marked crosswalks, giving drivers enough time to slow down and stop safely. Drivers who do not stop as Florida law requires will be pulled over and face a minimum \$164 citation and three (3) points on their driver’s license. Most crosswalks chosen for enforcement are near parks and trail crossings.

According to data collected by the Best Foot Forward for Pedestrian Safety program this year, only 49% of drivers yield to pedestrians within a half-mile of parks and only 46% of drivers yield to pedestrians at trail crossings. In a recent [study by Injury Prevention](#), the risk of child pedestrian fatalities is more than twice as high near parks compared to schools. This may be related to the built-in environment within school zones that slows down drivers during times when children are most likely to be walking. This quarter’s operation aims to instill that same sense of cautiousness around parks and trail crossings, especially as the school year comes to an end and more children will likely spend time outdoors at parks and trails.

Operation Best Foot Forward is part of the Best Foot Forward coalition’s larger effort to improve road safety. Studies show that driver behavior changes when you combine these enforcement strategies, education, and engineering over a sustained period. Crosswalk locations include:

<b><u>Crosswalk Locations</u></b>	<b><u>Enforcement Agency</u></b>	<b><u>Nearby Park or Trail</u></b>
Oakland Ave. & Sansparilla Rd.	Oakland Police Department	West Orange Trail & Oakland Nature Preserve
N. Hoagland Blvd. at Kissimmee Trail N. Thacker Ave. at Kissimmee Trail	Kissimmee Police Department	Kissimmee Trail
S. Beach St. & Cedar St.	Daytona Beach Police Department	Bethune Point Park
S. Atlantic Ave. & Ocean Ave	New Smyrna Police Department	Marianne Clancy Park
N. Forsyth Rd. at Cady Way Trail	Orange County Sheriff’s Office	Cady Way Trail

S. Atlantic Ave. & Winterhaven Park	Ponce Inlet Police Department	Winterhaven Park
W. Central Blvd. & Bayside Dr.	Brevard County Sheriff's Office (Cape Canaveral)	Manatee Sanctuary Park & Banana River Park
Greenwood Pkwy & Buttonwood Dr.	Seminole County Sheriff's Office	Cross Seminole Trail
Jason Dwelley Pkwy & Brush Dr.	Apopka Police Department	Jason Dwelley Park
Ronald Reagan Blvd & SR 434	Longwood Police Department	Reiter Park

For a complete schedule of the intersection locations including time and day as well as an interactive map, visit: <https://www.iyield4peds.org/operationbff/>

**About the Best Foot Forward for Pedestrian Safety Program**

The Best Foot Forward for Pedestrian Safety (BFF) program is administered by the local non-profit Bike/Walk Central Florida (BWCF). BFF was created to reverse the conflict between pedestrians and drivers by focusing on one specific behavior change – getting more drivers to yield for pedestrians at marked crosswalks as Florida law requires. More than a campaign, Best Foot Forward is a behavior change-based program designed to improve road safety through consistent and persistent education, high-visibility crosswalk enforcement, and low-cost engineering countermeasures at marked crosswalks. Best Foot Forward operates in six Central Florida counties and is the largest pedestrian-focused grassroots coalition in the nation, working with more than 40 local and regional partners. Since launching in 2012, the percentage of drivers yielding to people in marked crosswalks has increased from 17% to more than 50% on roads with a speed limit of 35 mph and lower and 2% to 45% on roads 40 mph and higher. To learn more, visit [iyield4peds.org](http://iyield4peds.org).

**About Bike/Walk Central Florida:**

Bike Walk Central Florida (BWCF) is a regional advocacy organization for bicyclists and pedestrians. Since 2010, the organization has worked on behalf of local pedestrians and bicyclists to advocate for safe and convenient places for people to bike and walk, regardless of where they live or where they need to go. Focusing on their four pillars of policy, perception, practice, and sustainability, BWCF works tirelessly to advocate for policies, programs and infrastructure that is fair and accessible to all.

###

**River to Sea TPO Board  
Meeting Summary  
April 24, 2024**

- Approved Consent Agenda including approval of the March 27, 2024 TPO Board meeting minutes; approval of the Selection Committee’s recommendation for an Information Technology (IT) Contractual Services Consultant and authorization for the Executive Director to negotiate and execute a service contract with James Moore Advisory, LLC – Technology Services; approval of an amendment to the FY 2023/24 TPO Budget and approval of letters of support for Votran grant applications to the Federal Transit Administration (FTA) for the Buses and Bus Facilities Program and the Low or No Emission Program
- Approved Resolution 2024-10 adopting the FY 2024/25 and FY 2025/26 Unified Planning Work Program (UPWP) and authorizing the execution of the FDOT/Metropolitan Planning Organization Agreement by roll call vote
- Received a presentation and discussion on the Florida Department of Environmental Protection’s Office of Greenways and Trails Program for Trail Towns and Trail Designations
- Received a presentation and discussion on the draft FY 2024/25 to FY 2028/29 Transportation Improvement Program (TIP)
- Received the FDOT report; announced the most up-to-date project information can be found at [www.cflroads.com](http://www.cflroads.com);
- Received the Executive Director’s report including an update on the upcoming activities required once the Governor approves the TPO Apportionment Plan
- Received TPO Board member comments
- Received TPO Chairperson comments announcing the FDOT Central Florida Safety Summit on May 17, 2024, at SeaWorld Orlando

***The next River to Sea TPO Board meeting will be on Wednesday, May 22, 2024, at 9:00 a.m.***





# River to Sea TPO Outreach & Activities

[www.R2CTPO.org](http://www.R2CTPO.org)

April 2024

## Ponce Preserves the Planet Event & EdgeFest Earth Day Festival

On Saturday, April 20, 2024, the River to Sea TPO participated in the annual Ponce Preserves the Planet Earth Day Celebration in Ponce Inlet. The event included 13 vendors set up throughout Ponce Preserve. The TPO educated attendees on ways that we can reduce our transportation carbon footprint by carpooling, taking public transportation, and walking or biking to our destinations.

On Saturday, April 27, 2024, the TPO attended the City of Edgewater's Earth Day Festival at Hawks Park. The TPO engaged attendees in discussions on ways to preserve the planet through transportation that is sustainable such as walking and biking.



Ponce Preserves the Planet



Edgewater Earth Day Festival





# River to Sea TPO Outreach & Activities

[www.R2CTPO.org](http://www.R2CTPO.org)

April 2024

## FDOT Flagler Avenue Data Walk

On April 17, FDOT held a walk to gather data measuring the impact of the new exclusive pedestrian phase traffic signal at the intersection of Peninsula Ave and Flagler Ave. Using MPATH, a platform that uses your movement activity data to calculate locations where you are feeling stress or comfort, patterns are identified while using infrastructure such as the Flagler Ave pedestrian signal. Using this data, facilities that present increased stress can be identified which could lead to the prevention of future accidents. MPATH filters out our linear increases in heart rate due to physical stress and allows the data on emotional stress to be calculated. Ultimately, by mapping the stress felt along the roadway, FDOT can quantify how pedestrians actually feel while walking the phased intersection.



## Ongoing Projects, Studies, & Activities

- Implement Regional Resiliency Action Plan
- Safe Streets and Roads for All (SS4A) Grant implementation
- 2024 List of Priority Projects development
- Best Foot Forward for Ped Safety Program
- Transportation Improvement Program (TIP) development
- FY 2024/25 TPO Budget development

## Make Every Ride Count Initiative

This May, join Love to Ride and the League of American Bicyclists as we ride together to create safer, more bike-friendly streets. Download the Love to Ride app, track your rides and biking accomplishments, and provide feedback on your bike trips using the simple and fun "Rate My Routes" feature. Everyone is invited to #MakeEveryRideCount – from regular riders to people who haven't been on a bike in years (or ever!). For more info, go to [Love to Ride](#).

## 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 River to Sea TPO:





# May - June 2024 Events

## May 2

### [Volusia County Community Traffic Safety Team \(CTST\) Meeting](#)

9:00 am – 10:00 am

Volusia County Public Works Northeast Services Facility  
3771 W International Speedway Blvd, Daytona Beach

## May 7 - 9

### [FDOT Transportation Planning Exchange](#)

St. Petersburg, FL

More info: [Click Here](#)

## May 14

### [Flagler County Community Traffic Safety Team \(CTST\) Meeting](#)

9:00 am – 10:00 am

Flagler County Commissioner Conference Room  
1769 E. Moody Blvd. Bldg. 2, Bunnell

## May 14

### [FDOT Grant Leveraging Workshop](#)

8:30 am – 3:30 pm

Lynx Central Station Open Space  
455 N. Garland Ave. Orlando

More info: [Click Here](#)

## May 17

### [FDOT Central Florida Inaugural Safety Summit](#)

10:00 am – 2:00 pm

SeaWorld Orlando; Ports of Call Ballroom  
7007 SeaWorld Drive, Orlando

More info: [Click Here](#)

## May 22

### [FDOT Public Information Meeting on I-95 @ US 1 Interchange in Ormond Beach](#)

5:30 pm – 7:00 pm

The Chapel  
1805 US 1, Ormond Beach

Virtual Attendance Registration Link: [Click Here](#)

More info: [Click Here](#)

**May 23****Central Florida Commuter Rail Commission (CFCRC) Board Meeting**

2:00 pm – 4:00 pm

Lynx Administrative Building

455 North Garland Ave, Orlando

More info: [Click Here](#)

**June 6****Volusia County Community Traffic Safety Team (CTST) Meeting**

9:00 am – 10:00 am

Volusia County Public Works Northeast Services Facility

3771 W International Speedway Blvd, Daytona Beach

**June 11****Flagler County Community Traffic Safety Team (CTST) Meeting**

9:00 am – 10:00 am

Flagler County Commissioner Conference Room

1769 E. Moody Blvd. Bldg. 2, Bunnell

**June 13****DeBary Public Library Helmet Fitting**

2:00 pm – 4:00 pm

DeBary Public Library

200 N. Charles Beall Blvd. DeBary

More Info: [Click Here](#)

**June 14****Joint Central Florida MPO Alliance (CFMPOA) & Sun Coast Transportation Planning Alliance (SCTPO) Meeting**

10:00 am – 12:00 pm

Location: FDOT District 1 Headquarters

801 North Broadway Ave, Bartow

More info: [Click Here](#)

**June 27****Central Florida Commuter Rail Commission (CFCRC) Board Meeting**

2:00 pm – 4:00 pm

Lynx Administrative Building

455 North Garland Ave, Orlando

More info: [Click Here](#)