



River to Sea TPO BPAC Meeting

January 10, 2024

2:00 p.m.



**BPAC Meeting
January 10, 2024**

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





**BPAC Meeting
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II. Public Comment/Participation



BPAC Meeting January 10, 2024

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE NOVEMBER 8, 2023 BPAC MEETING MINUTES



**BPAC Meeting
January 10, 2024**

III. ACTION ITEMS

**B. REVIEW AND RECOMMEND APPROVAL (RATIFICATION)
TO AMEND THE LIST OF SHARED-USE NON-MOTORIZED
(SUN) TRAIL PROJECTS**

RESOLUTION 2023-27

A RESOLUTION BY THE CITY COMMISSION OF THE CITY OF FLAGLER BEACH, FLORIDA, AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION TO THE FLORIDA DEPARTMENT OF TRANSPORTATION SHARED-USE NONMOTORIZED (SUN) TRAIL PROGRAM.

WHEREAS, the City of Flagler Beach desires to submit application to the Florida Department of Transportation (FDOT) Shared-Use Nonmotorized (Sun) Trail Program to extend this trail system through the City of Flagler Beach.

WHEREAS, approved projects will become part of the Adopted Work Program on July 1, 2025 and inclusion in the work program development cycle through Fiscal Years 2029/2030.

NOW THEREFORE BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FLAGLER BEACH, AS FOLLOWS:

SECTION 1. That the City of Flagler Beach hereby authorizes the filing of an application to the Florida Department of Transportation Shared-Use Nonmotorized (Sun) Trail Program. This program is 100% FDOT-funded.

SECTION 2. All resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed.

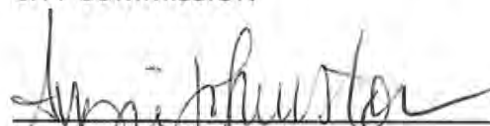
SECTION 3. This Resolution shall become effective immediately upon passage as provided by law.

PASSED AND ADOPTED THIS 14th DAY OF December, 2023.

ATTEST:

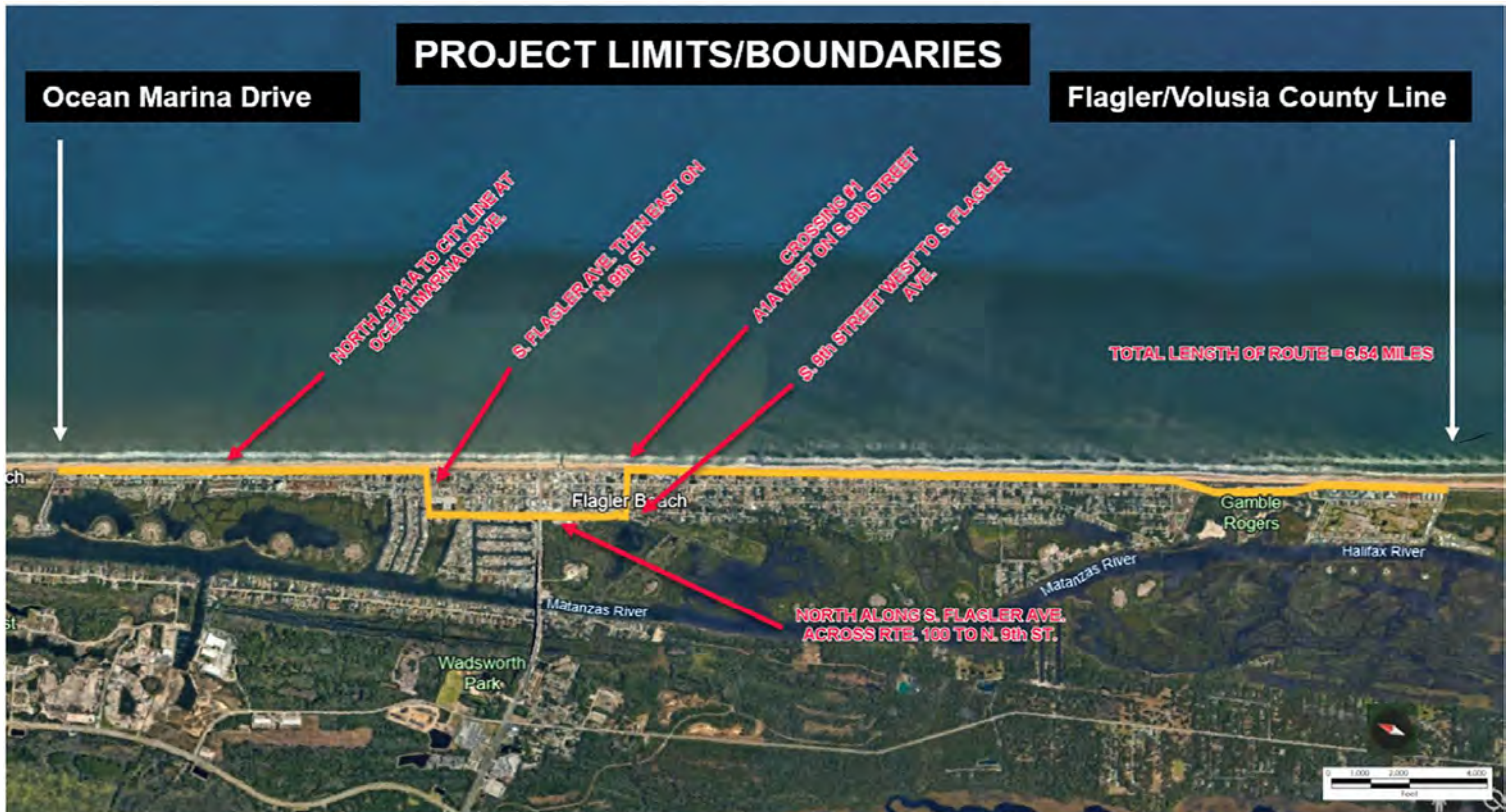

Penny Overstreet, City Clerk

CITY OF FLAGLER BEACH, FLORIDA
CITY COMMISSION


Suzie Johnston, Mayor



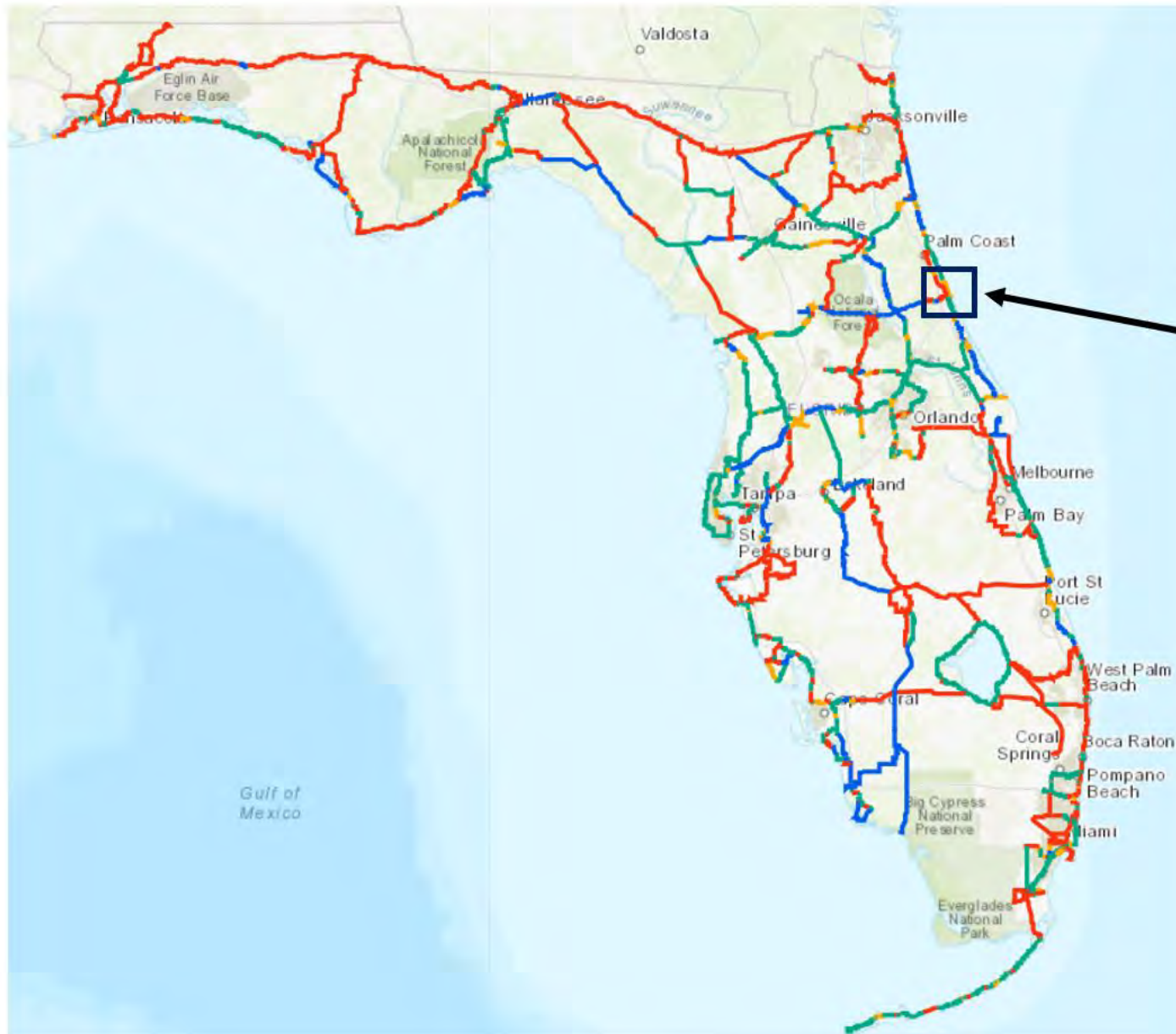
St. Johns River-to-Sea Loop Connecting the Gaps



ATTACHMENT 2



Shared-Use Nonmotorized (SUN) Trail Network Statewide Map



**PROJECT
LOCATION**

River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects
Adopted 6/28/2023 Amended 12/18/2023

Tier "A" - Projects in the SunTrail Work Program										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
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	\$1,500,000	FULLY-FUNDED
C2C, HOF	4391951	Volusia	Coast to Coast Gap: DeBary	Fort Florida Rd to Coast to Coast Trail	Trail	DeBary	CST \$225,000 FY 20/21	None	\$500,000	FULLY-FUNDED
SJR2C	4398622	Volusia	Oak Hill to Edgewater: US 1	US 1 to Dale Ave	Trail	Volusia County	CST-\$5,889,944 FY 25/26	None	\$8,238,945	FULLY-FUNDED
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	CST-\$2,099,830 FY 23/24 CEI-\$298,120 FY 23/24	None	\$4,111,232	FULLY-FUNDED
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South Daytona	PE-\$50,000-FY 23/24 CST-\$1,451,746 FY 24/25 CEI-\$156,100 FY 24/25	None	\$3,068,898	FULLY-FUNDED
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	Trail	Port Orange	CST-\$421,600-FY 22/23	None	\$468,320	FULLY-FUNDED
SJR2C, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE-TBD	CST	TBD	Moved from Tier "B"
SJR2C	447963-1	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

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	
SJR2C	4398654	Volusia	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	Trail	South Daytona		CST	TBD	
SJR2C	4398655	Volusia	US 1 Trail	South St to Nova Rd	Trail	Volusia County		PE, CST	TBD	
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach		PE, CST	TBD	
SJR2C	4398742	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Old New York Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Minnesota/Grand Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County		CST	TBD	
SJR2C	4428741 4509461	Volusia	SJR2C Loop Trail (A1A)	Plaza Dr to Volusia/Flagler County Line	Trail	Volusia County		PE, CST	TBD	
SJR2C		Volusia	Sauls St to Carmen Dr Shared Use Path	Sauls St to Carmen Dr	Trail	South Daytona	PE, CST	\$8,800,000		
SJR2C		Volusia	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach		PE, CST	\$910,270	AKA Sweetheart Trail Loop
Palm Coast to Ormond Trail Corridor		Flagler	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast		PE, CST	\$3,430,000	
East Central Regional Rail Trail		Volusia	Deering Park North Trail	SR 44 to East Central Regional Rail Trail	Trail	Edgewater		PE, CST	TBD	East Central Regional Rail Trail connection to Florida Wildlife Corridor
Coast-to-Coast Trail		Volusia	Florida Wildlife Corridor Trail in Volusia County	Coast-to-Coast Trail to SR 40	Trail	Volusia County		PD&E Study, PE, CST	TBD	Coast-to-Coast Trail connection to Florida Wildlife Corridor
Palm Coast to Bulow Trail Corridor		Flagler	Old Kings Road Trail	Volusia/Flagler County line to Palm Coast Linear Park on Palm Coast Parkway	Trail	Flagler County and Palm Coast		PE, CST	TBD	
East Palatka to Lehigh Trail Corridor		Flagler	Old Brick Road Trail	Lehigh Trail to Flagler/St. Johns County line	Trail	Flagler County		PD&E Study, PE, CST	TBD	Lehigh Trail connection to Florida Wildlife Corridor
SJR2C		Flagler	SJR2C Flagler Beach Gap (A1A)	Volusia/Flagler County line to Ocean Marina Drive	Trail	Flagler Beach		PD&E Study, PE, ROW, CST, CEI	TBD	



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III. ACTION ITEMS

**C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION
2024-## ADOPTING THE 2024 RIVER TO SEA TPO SAFETY
DATA AND TARGETS**

The River to Sea Transportation Planning Organization

The background features several overlapping, curved bands of blue and light blue, creating a sense of movement and depth, reminiscent of waves or a stylized landscape.

Transportation Performance Measures 2024 Safety Targets

January 2024

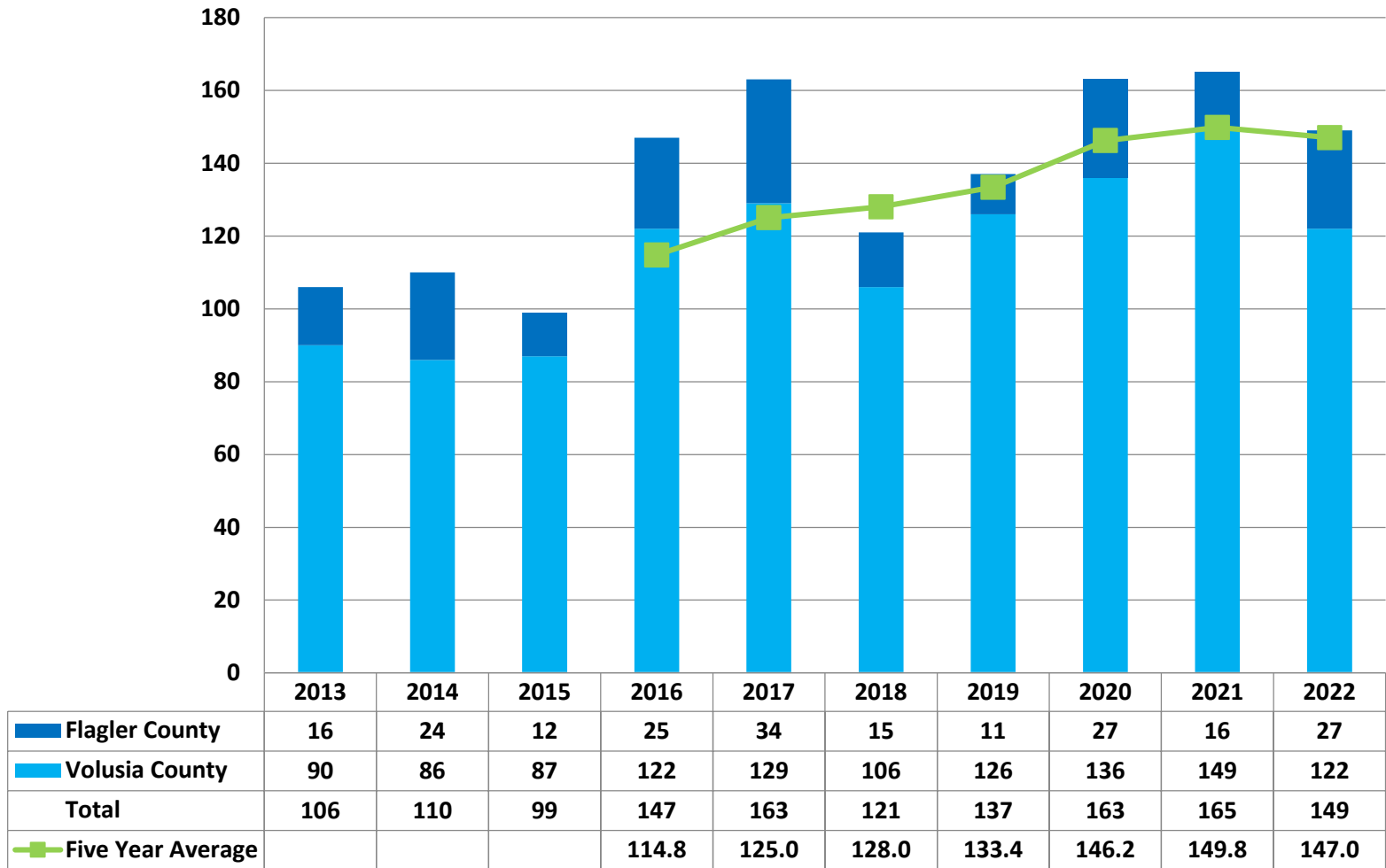
Safety Performance Measures

- Number of Fatalities
- Number of Serious Injuries
- Number of Non Motorized Fatalities and Serious Injuries
- Rate of Fatalities per 100 Million VMT
- Rate of Serious Injuries per 100 Million VMT

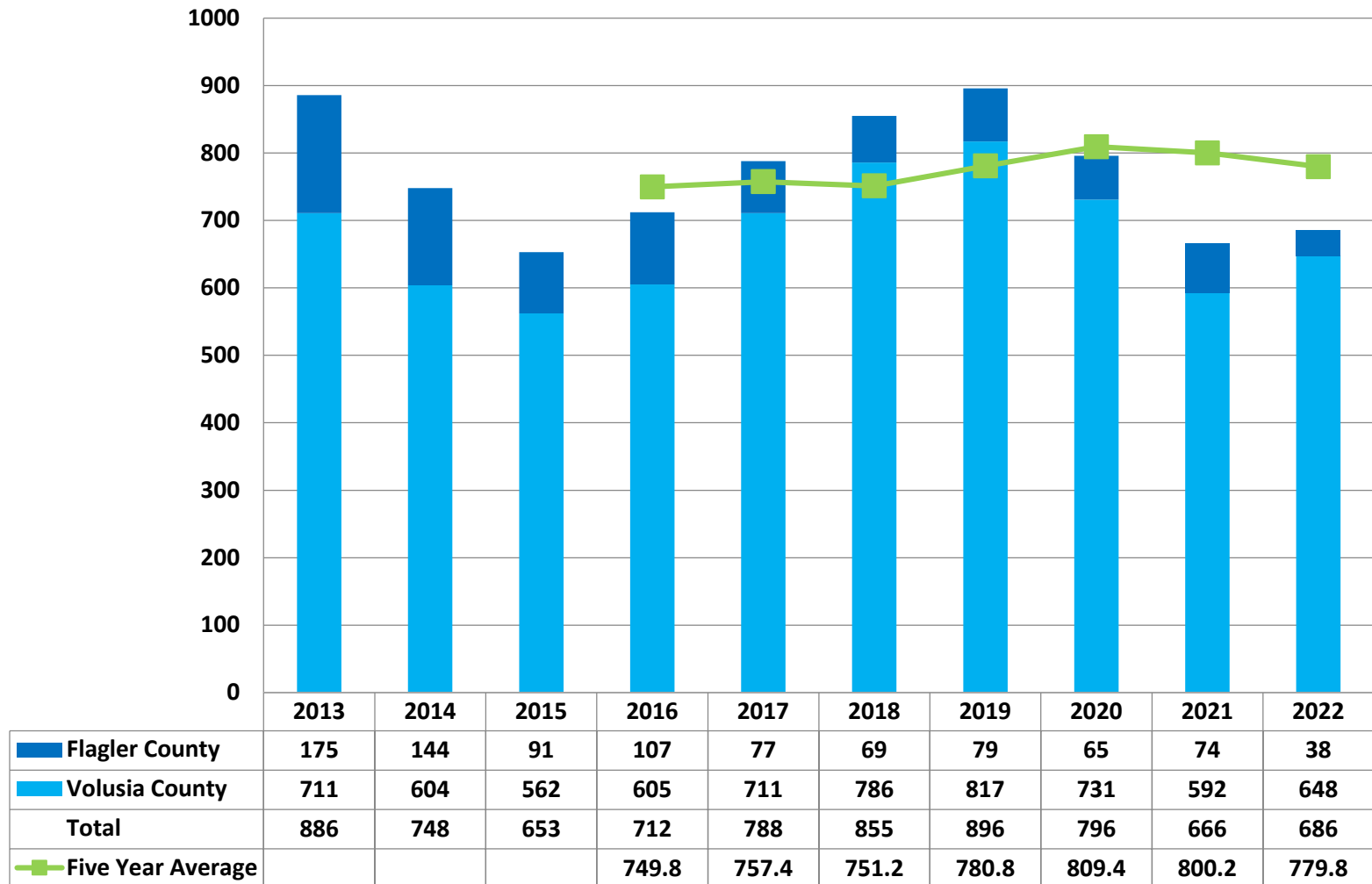
Safety Performance Targets

- FDOT - Target of Vision Zero
- River to Sea TPO - Adopt Independent Targets
 - 2018, 2019, and 2020 - Based on Two Percent Annual Reduction in the Number for Each Safety Performance Measure
 - 2021 and 2022 – Continue to reduce the target by two percent when measures are trending downward. However, if the measure is trending upward, the previous year's target is retained
 - 2023 – Adopted State Target of ZERO for each Safety Performance Measure
 - 2024 – Continue to Support State Target of Zero for each Safety Performance Measure

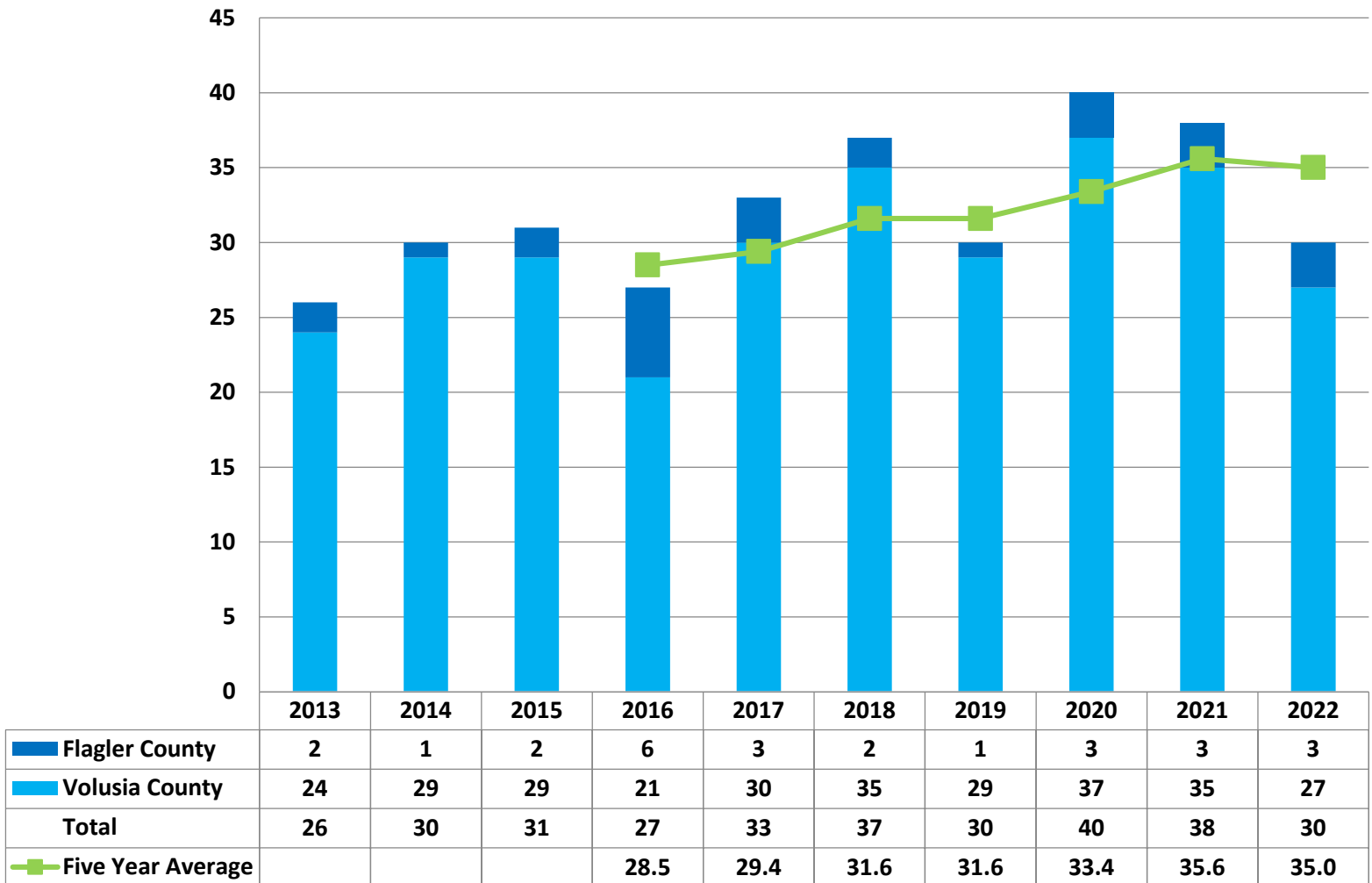
Number of Fatalities



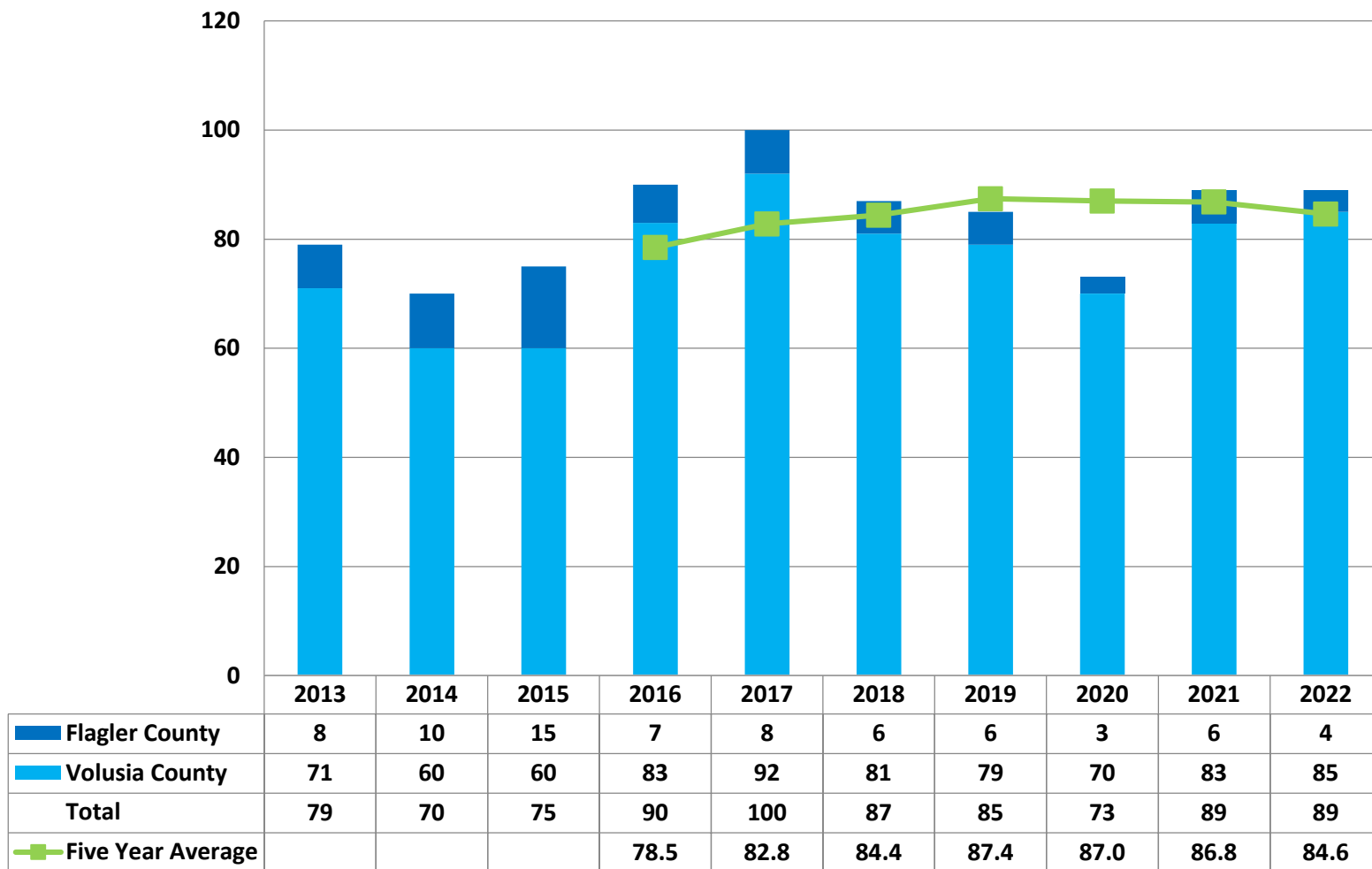
Number of Serious Injuries



Bike Ped Fatalities



Bike Ped Serious Injuries



The River to Sea Transportation Planning Organization

QUESTIONS?

Transportation Performance Measures

2024 Safety Targets

MAP-21 Performance Management

April 2022

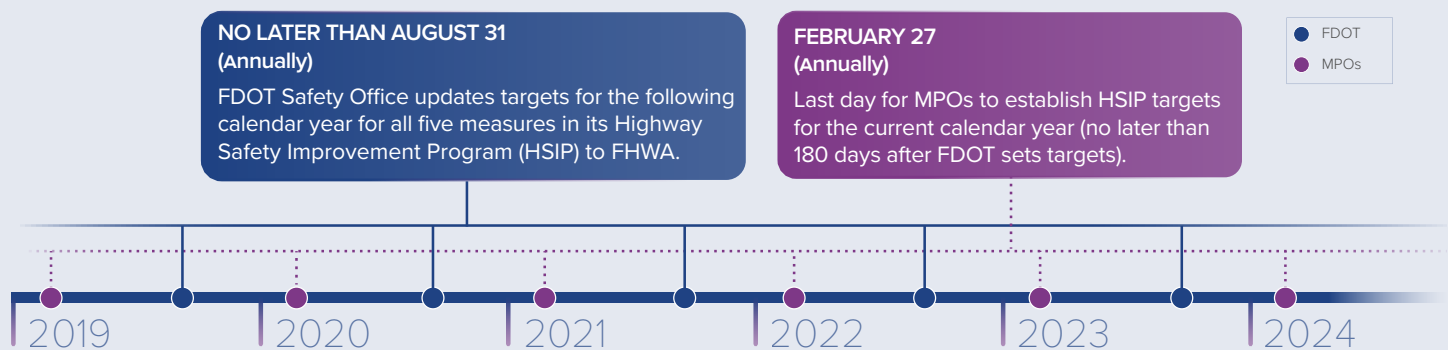
OVERVIEW

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

PERFORMANCE MEASURES – APPLICABLE TO ALL PUBLIC ROADS

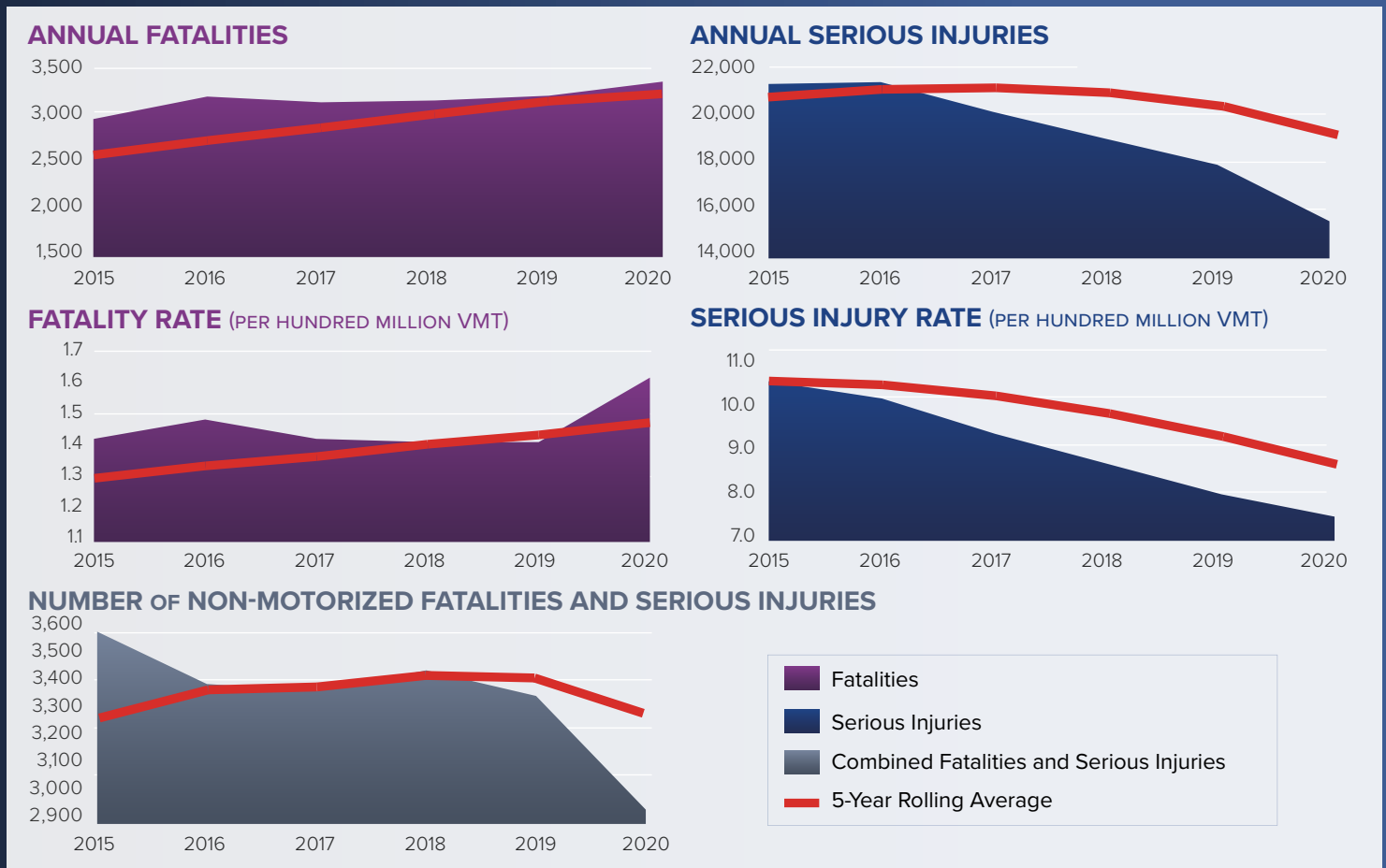
NUMBER OF FATALITIES	The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.	COORDINATION WITH OTHER PLANS Updates to FDOT's Florida Transportation Plan (FTP) and MPO's Long-Range Transportation Plans (LRTP) must include most recently reported safety performance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

TIMELINE



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

EXISTING STATEWIDE CONDITIONS



Source: FLHSMV, 2021.

STATEWIDE TARGETS

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

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

MPO TARGETS

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

ASSESSMENT OF SIGNIFICANT PROGRESS

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

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

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

FOR MORE INFORMATION PLEASE CONTACT

Erika Thompson, Statewide Metropolitan Planning Coordinator
 Florida Department of Transportation
 erika.thompson@dot.state.fl.us | (850) 414-4807



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IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS
**A. PRESENTATION AND DISCUSSION OF THE FY 2024/25 AND FY
2025/26 UNIFIED PLANNING WORK PROGRAM (UPWP)**

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

TASK #	Task Title / Category General Description	Deliverables Current UPWP	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 project sponsors on 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>Develop a formal process to identify types of projects (spot locations, corridors, targeted areas, entire jurisdictions) for pedestrian and bicycle safety improvements.</p>
3.02	<p>Bicycle/Pedestrian Project Feasibility Studies</p> <p>Manage studies to determine project feasibility & costs prior to programming.</p>	Complete project feasibility studies IAW LOPP*	Complete project feasibility studies IAW LOPP*
		* Indicates work products that may utilize consultants	



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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
- VoRide Mobility on Demand Service
- 2024 TPO Meeting Schedule



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VII. BPAC MEMBER COMMENTS



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VIII. ADJOURNMENT

The next BPAC meeting will be on February 14, 2024