



River to Sea TPO Board Meeting

March 27, 2024

9:00 a.m.



River to Sea TPO Board Meeting

March 27, 2024

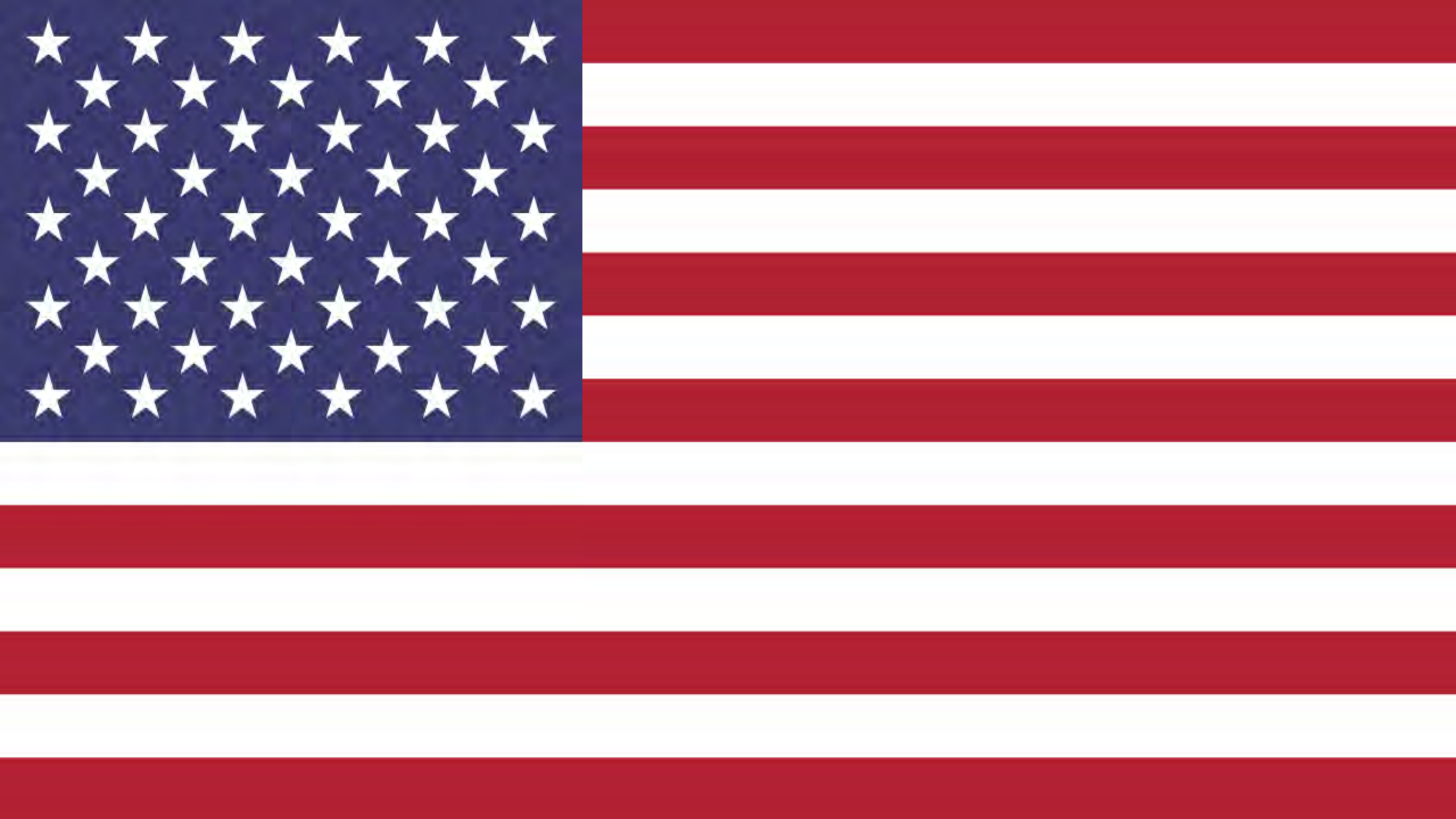
I. Call to Order/Roll Call/Determination of Quorum



River to Sea TPO Board Meeting

March 27, 2024

II. Pledge of Allegiance





River to Sea TPO Board Meeting

March 27, 2024

III. Public Comment/Participation



River to Sea TPO Board Meeting

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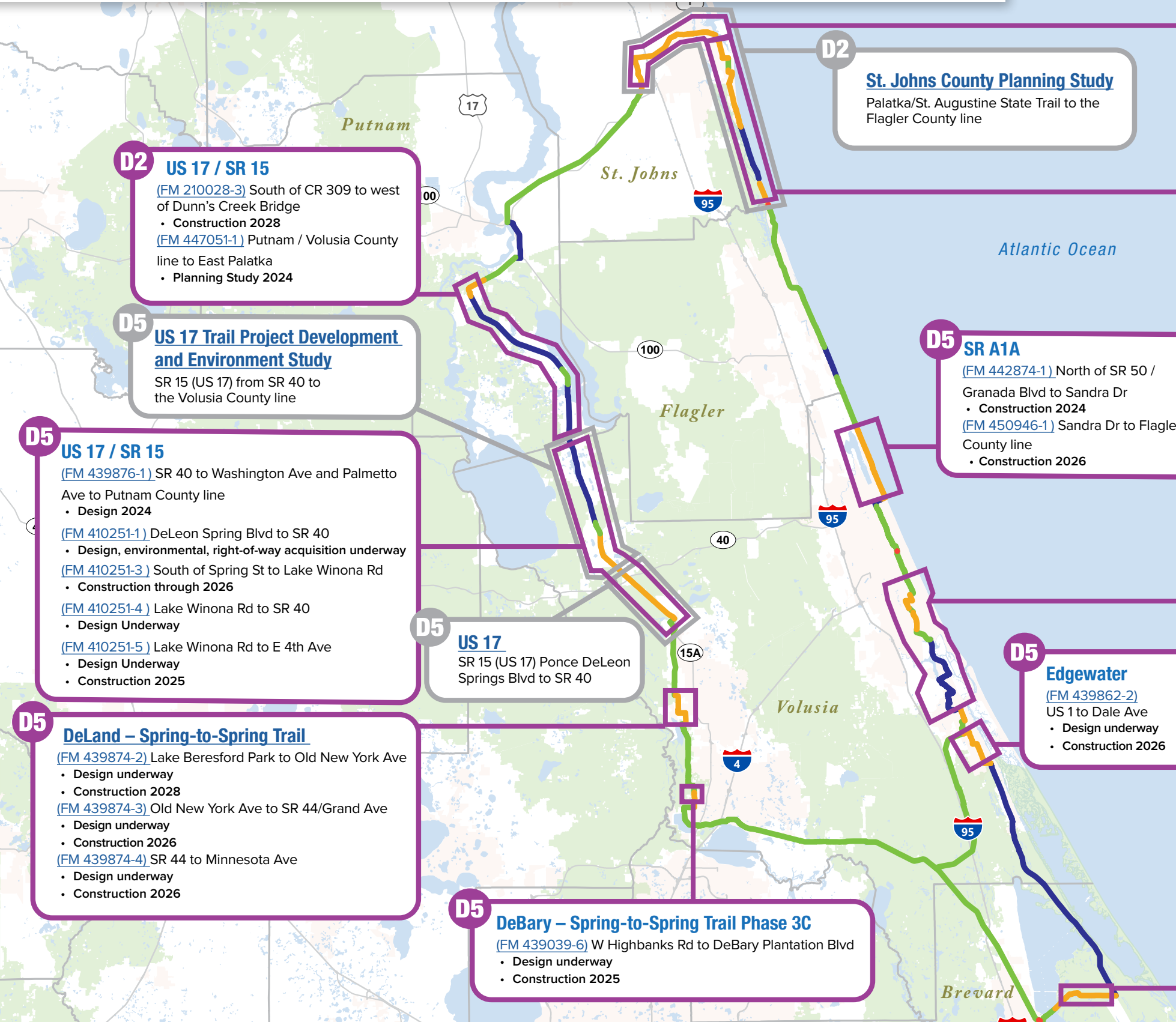
IV. Consent Agenda

- A. JANUARY 24, 2024 RIVER TO SEA TPO BOARD MEETING MINUTES
- B. FEBRUARY 28, 2024 RIVER TO SEA TPO BOARD MEETING MINUTES
- C. TREASURER'S REPORTS
- D. EXECUTIVE COMMITTEE REPORTS
- E. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE REPORTS
- F. CITIZENS ADVISORY COMMITTEE REPORTS
- G. TECHNICAL COORDINATING COMMITTEE REPORTS
- H. RIVER TO SEA TPO BOARD REPORTS
- I. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD APPOINTMENT
- J. EXECUTIVE DIRECTOR TIMESHEET REVIEW REPORTS
- K. APPROVAL OF RESOLUTION 2024-08 SUPPORTING THE ST. JOHNS RIVER TO SEA LOOP TRAIL



St. Johns River-to-Sea Loop

Connecting the Gaps



D2
St. Johns County Planning Study
 Palatka/St. Augustine State Trail to the Flagler County line

D2
Palatka to St. Augustine
 (FM 447052-1) Trail crossing at Vermont Blvd to CR 214
 • Construction 2024
 (FM 447053-1) Allen Nease Rd to Prairie Lake Dr
 • Construction 2024
 (FM 447054-1) Prairie Lake Dr to Holmes Blvd
 • Construction 2024
 (FM 447055-1) Holmes Blvd to US 1
 • Construction 2024
 (FM 447058-1) King St from US 1 to Bridge of Lions
 • Project Development and Environment Study 2024
 • Design 2025
 • Construction 2029

D2
SR A1A
 (FM 447064-1) Flagler County line to Fort Matanzas
 • Design underway
 • Construction 2027
 (FM 447063-1) Fort Matanzas to SR 206
 • Design 2024
 (FM 447062-1) SR 206 to Beach Blvd
 • Design 2024
 • Construction 2029
 (FM 447061-1) Beach Blvd from Pope Rd to SR A1A
 • Design 2024
 • Construction 2027
 (FM 447060-1) Anastasia State Park from Pope Rd to Red Cox Dr
 • Right-of-Way 2025
 • Construction 2029
 (FM 447059-1) Red Cox Dr to Bridge of Lions
 • Project Development and Environment Study 2024
 • Design 2025
 • Construction 2029

D5
SR A1A
 (FM 442874-1) North of SR 50 / Granada Blvd to Sandra Dr
 • Construction 2024
 (FM 450946-1) Sandra Dr to Flagler County line
 • Construction 2026

D5
South Daytona, Port Orange, New Smyrna Beach
 (FM 439864-1) Myrtle Ave from 10th St to SR 44/Lytle Ave
 Construction 2024
 (FM 447963-1) SR 44/Lytle Ave to US 1
 • Project Development and Environment Study underway
 (FM 439865-3) Spruce Creek Rd from south of Selin Cir to Herbert St
 • Construction 2024
 (FM 439865-4) Sauls St/McDonald Rd to Carmen Dr/Ridge Blvd
 • Design underway
 • Construction 2028

D5
Edgewater
 (FM 439862-2) US 1 to Dale Ave
 • Design underway
 • Construction 2026

D5
US 17
 SR 15 (US 17) Ponce DeLeon Springs Blvd to SR 40

D5
Space Coast Trail
 (FM 437093-2) Merritt Island National Wildlife Refuge entrance to west of Kennedy Pkwy
 • Design underway
 • Environmental 2024
 • Construction 2025

D5
DeBary – Spring-to-Spring Trail Phase 3C
 (FM 439039-6) W Highbanks Rd to DeBary Plantation Blvd
 • Design underway
 • Construction 2025

D2
US 17 / SR 15
 (FM 210028-3) South of CR 309 to west of Dunn's Creek Bridge
 • Construction 2028
 (FM 447051-1) Putnam / Volusia County line to East Palatka
 • Planning Study 2024

D5
US 17 Trail Project Development and Environment Study
 SR 15 (US 17) from SR 40 to the Volusia County line

D5
US 17 / SR 15
 (FM 439876-1) SR 40 to Washington Ave and Palmetto Ave to Putnam County line
 • Design 2024
 (FM 410251-1) DeLeon Spring Blvd to SR 40
 • Design, environmental, right-of-way acquisition underway
 (FM 410251-3) South of Spring St to Lake Winona Rd
 • Construction through 2026
 (FM 410251-4) Lake Winona Rd to SR 40
 • Design Underway
 (FM 410251-5) Lake Winona Rd to E 4th Ave
 • Design Underway
 • Construction 2025

D5
DeLand – Spring-to-Spring Trail
 (FM 439874-2) Lake Beresford Park to Old New York Ave
 • Design underway
 • Construction 2028
 (FM 439874-3) Old New York Ave to SR 44/Grand Ave
 • Design underway
 • Construction 2026
 (FM 439874-4) SR 44 to Minnesota Ave
 • Design underway
 • Construction 2026

LEGEND

- Existing Trail
 - Programmed or Funded for Construction
 - Partially Funded for Pre-Construction Phases
 - Unfunded Gap
 - Strategic Intermodal System (SIS) Facilities
 - County Boundaries
 - Urban Areas
 - Florida Wildlife Corridor
 - D2 District 2
 - D5 District 5
- 0 5 10 20 Miles

NOTES

No Warranties: This map and its content is made available by the Florida Department of Transportation (FDOT) on an "as is", "as available" basis without warranties of any kind, expressed or implied. This product is for reference purposes only and is not to be construed as a legal document or survey instrument. Information is subject to change.

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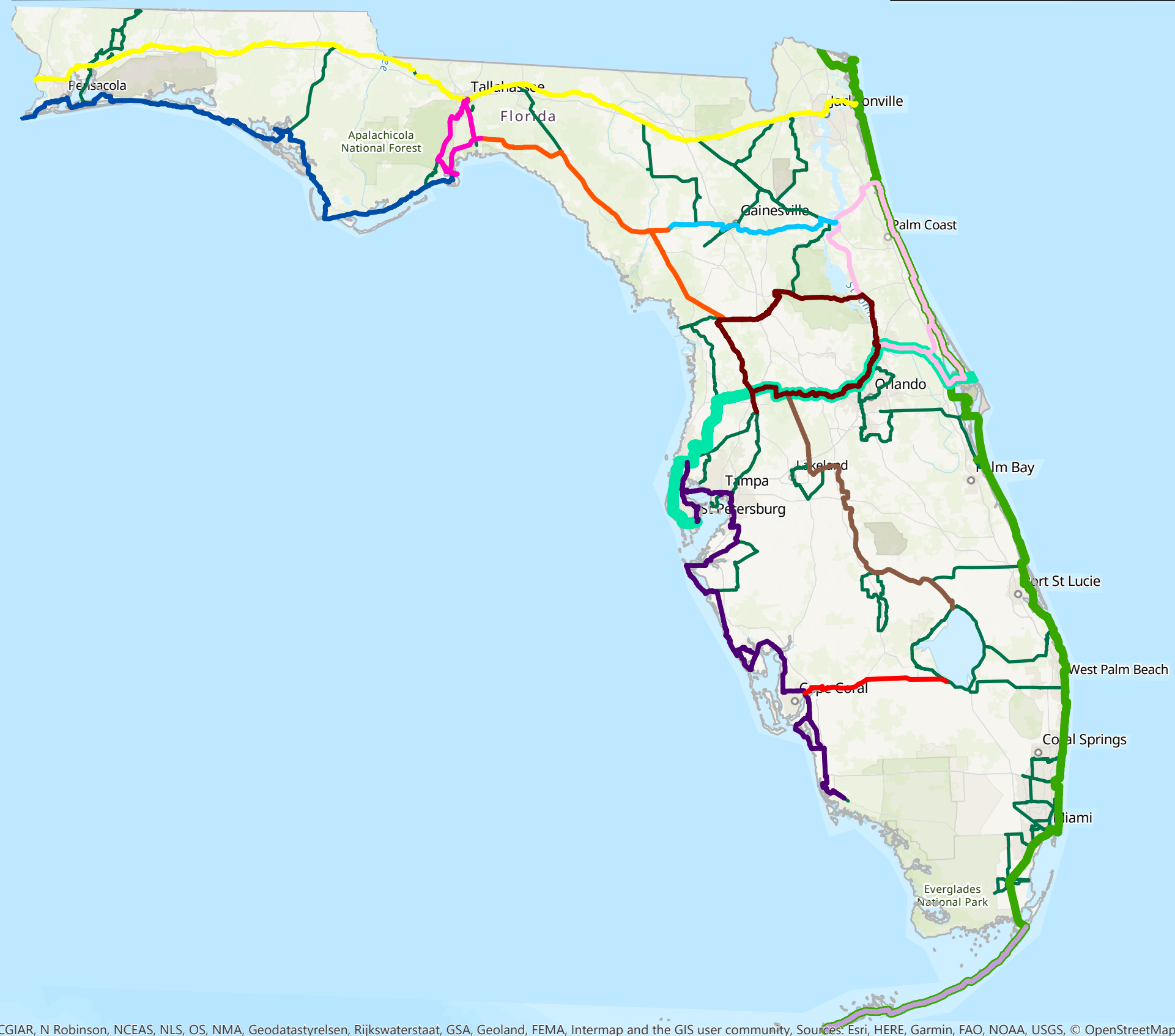
Additional trail information may be obtained by contacting your local government.

Work Program (WP): Financial Management (FM) numbers correspond to WP information. Development of the five-year WP is in accordance with Section 339.135 Florida Statutes. FDOT has based this WP on sound, multi-modal transportation concepts and the best available forecasts of costs and funding. As such, FDOT has the financial capacity to embark on projects as they are planned. However, any diversion of state revenues presently dedicated to transportation-related purposes could limit FDOT's ability to finance and deliver this WP. Circumstances, which are beyond the control of FDOT, may significantly influence the stability of this WP. See: www.fdot.gov/workprogram/aboutwp.shtml.



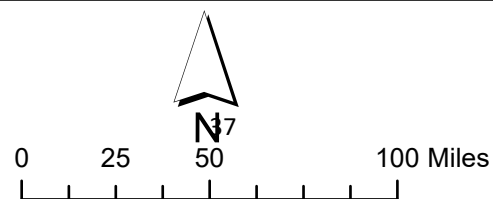


Identified Multi-Use Regional Trails



- LEGEND**
- Land Trail Priorities
 - Caloosahatchee-Sugar Trail
 - Capital City-to-the-Sea Trails
 - East Coast Greenway
 - Florida Coast-to-Coast Trail
 - Florida Keys Overseas Heritage Trail
 - Great Northwest Coast Connector
 - Gulf Coast Trail
 - Heart of Florida Loop
 - Heartland Trail
 - Nature Coast Regional Connector
 - Old Florida Regional Connector
 - St. Johns River-to-Sea Loop
 - US90 Trail Corridor

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



Last Updated: 2/4/20



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V. ACTION ITEMS

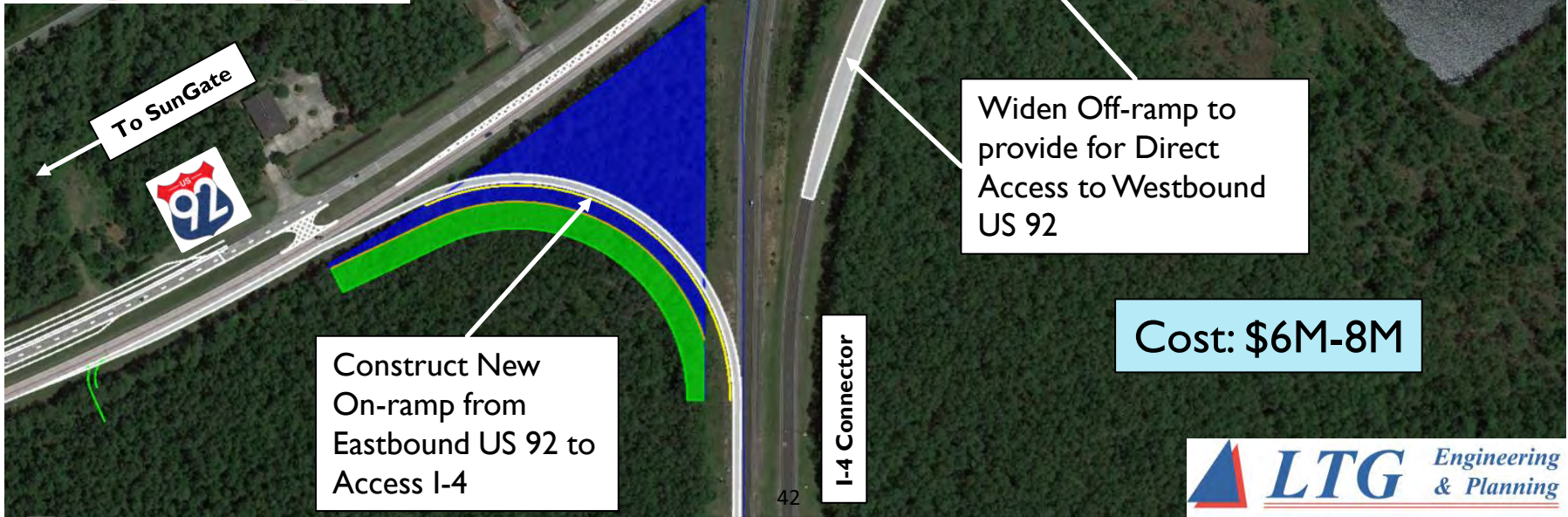
**A. APPROVAL (RATIFICATION) OF RESOLUTION 2024-06
AMENDING THE CONNECT 2045 LONG RANGE
TRANSPORTATION PLAN (LRTP) (ROLL CALL VOTE REQUIRED)**

PROPOSED DIRECTIONAL INTERCHANGE IMPROVEMENT

(PROVIDE FOR FULL MOVEMENT INTERCHANGE)

Benefits:

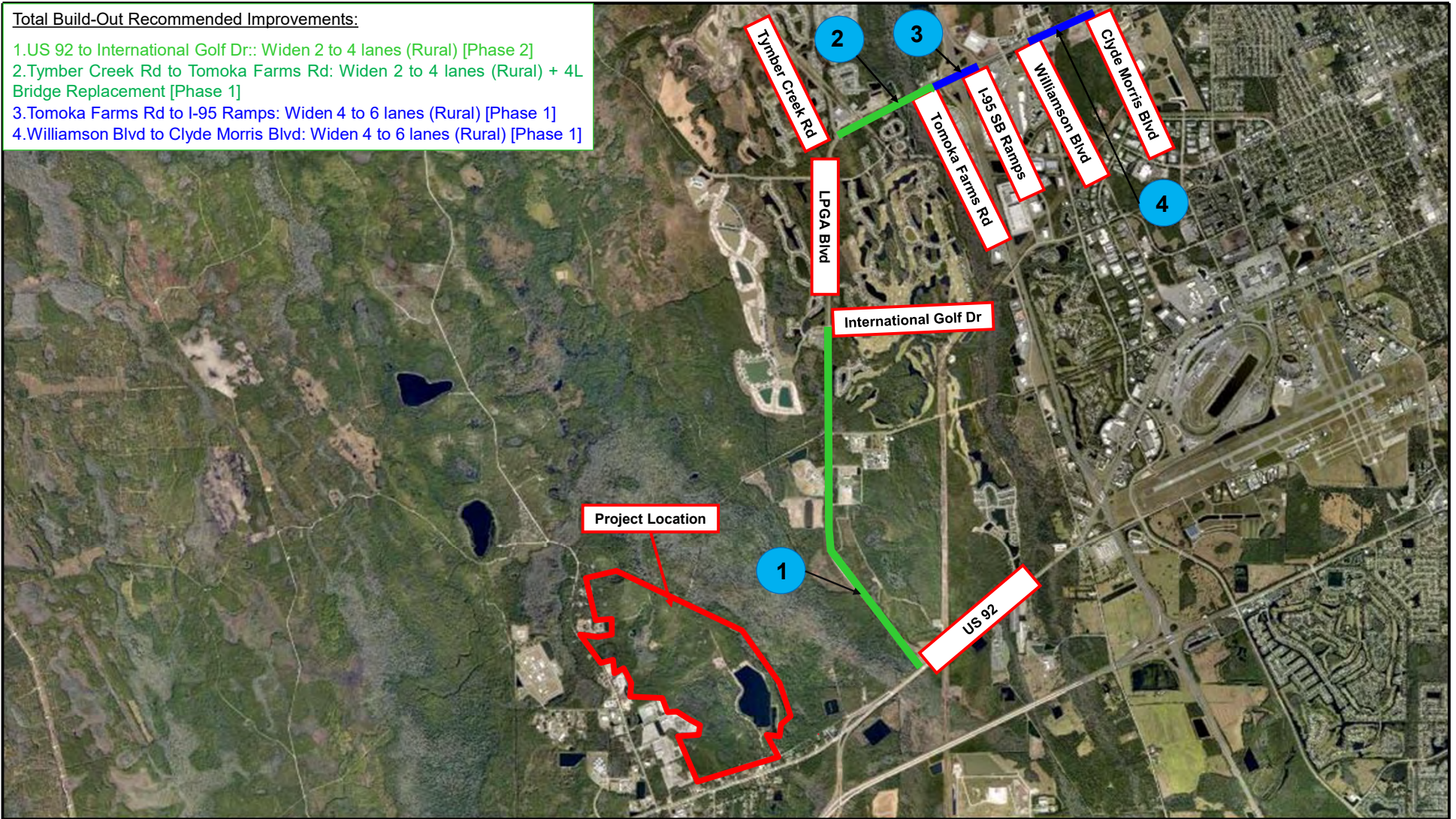
- Provides Direct Access to and from I-4 for a Major Employment Center
- Eliminates Excess Traffic on US 92 and I-95
- Introduces 2nd Traffic Signal with Potential to further Reduce Speed Limit (from 55 to 45 mph) on US 92 Serving Public Institutional Access
- Speed Reduction will **Improve Safety**



Cost: \$6M-8M

Total Build-Out Recommended Improvements:

1. US 92 to International Golf Dr.: Widen 2 to 4 lanes (Rural) [Phase 2]
2. Tymber Creek Rd to Tomoka Farms Rd: Widen 2 to 4 lanes (Rural) + 4L Bridge Replacement [Phase 1]
3. Tomoka Farms Rd to I-95 Ramps: Widen 4 to 6 lanes (Rural) [Phase 1]
4. Williamson Blvd to Clyde Morris Blvd: Widen 4 to 6 lanes (Rural) [Phase 1]



SunGate 850 Acre Industrial Park



Proportionate Share Cost Calculation For Segments

Project Number: 5526.02

Figure 1



1450 W. Granada Blvd, Suite 2 – Ormond Beach, Florida 32174
 Telephone: 386.257.2571 Fax: 386.257.6996 EB# 0009227

Total Build-Out Recommended Improvements:

1. US 92 at Indian Lake Rd:

Off-site Improvement:

- Optimize signal timing cycle and splits [Phase 1 and Phase 2]

Turn Lane Extension:

- Extend westbound right-lane 25ft [Phase 2]
- Extend southbound left-lane by 75ft [Phase 1]
- **Extend southbound left-lane by 225 ft [Phase 2]**

2. US 92 to LPGA Blvd

Off-site Improvement:

- Add eastbound left-turn lane (dual lefts) [Phase 2]
- Add 1200' receiving lane (included in segment widening) [Phase 2]
- Optimize signal timing cycle and splits [Phase 1 and Phase 2]

Turn Lane Extension:

- Extend eastbound left-turn lane by 75 ft [Phase 1]
- Extend southbound right-turn lane by 100 ft [Phase 2]

3. US 92 to Tomoka Farms Rd:

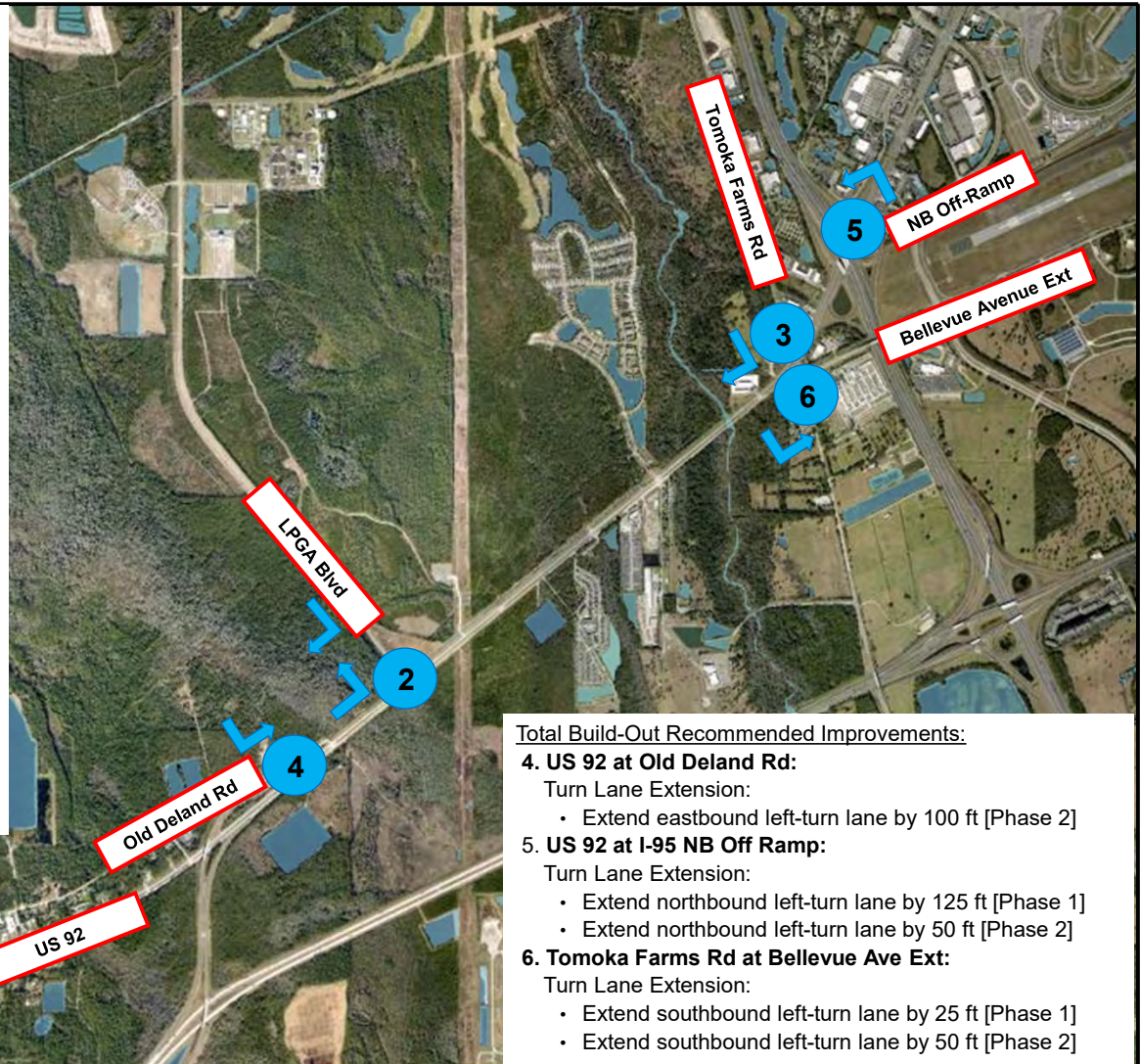
Off-site Improvement:

- Add eastbound left-turn lane (dual lefts) [Phase 1]
- Add 1200' receiving lane [Phase 1]
- Add southbound left-turn lane (dual lefts) [Phase 2]
- Add northbound right-turn overlap phase [Phase 2]
- Optimize signal timing cycle and splits [Phase 1 and Phase 2]

Turn Lane Extension:

- Extend southbound right-turn lane by 100 ft [Phase 1]

The turn lane extensions will provide additional storage for those affected lanes, resolving queue spillback that impacts the capacity of the roadways.



Total Build-Out Recommended Improvements:

4. US 92 at Old Deland Rd:

Turn Lane Extension:

- Extend eastbound left-turn lane by 100 ft [Phase 2]

5. US 92 at I-95 NB Off Ramp:

Turn Lane Extension:

- Extend northbound left-turn lane by 125 ft [Phase 1]
- Extend northbound left-turn lane by 50 ft [Phase 2]

6. Tomoka Farms Rd at Bellevue Ave Ext:

Turn Lane Extension:

- Extend southbound left-turn lane by 25 ft [Phase 1]
- Extend southbound left-turn lane by 50 ft [Phase 2]

SunGate 850 Acre Industrial Park



Proportionate Share Cost Calculation For Intersections

Project Number: 5526.02

Figure 2



1450 W. Granada Blvd, Suite 2 – Ormond Beach, Florida 32174
 Telephone: 386.257.2571 Fax: 386.257.6996 EB# 0009227

River to Sea Transportation Planning Organization (TPO)
Connect 2045 Long Range Transportation Plan (LRTP)
Amendment 6

Overview

The River to Sea TPO is seeking to amend the Connect 2045 Long Range Transportation Plan (LRTP) to add the following developer funded project:

- **I-4 Connector and US 92 Interchange Modifications and Improvements**

Materials are provided for public review reflecting the proposed amendment to Connect 2045. Proposed changes in the following Connect 2045 Chapters and Appendix are shown in strike through and underline format:

Chapter 6 – Transportation Plan

- Revisions to Table 6-8 and Figure 22 to include the project as developer funded.

Appendix B – Roadway Projects and Costs Year of Expenditure (YOE)

- Revisions to the Strategic Intermodal System (SIS) Cost Feasible Projects and Costs – Year of Expenditure (YOE) Table to include the project as developer funded.

Appendix C – Roadway Projects and Costs Present Day Value (PDV)

- Revisions to the Strategic Intermodal System (SIS) Cost Feasible Projects and Costs – Present Day Value (PDV) Table to include the project as developer funded.



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V. ACTION ITEMS

**B. APPROVAL (RATIFICATION) OF RESOLUTION 2024-07
AMENDING THE FY 2023/24 TO FY 2027/28 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)**

Resolution 2024-07
Attachment A

4513401 Whispering Pines Battery Box		Managed By: FDOT					Non-SIS			
Project Type: Rail Safety		Length: N/A					County: Volusia			
At Crossing #271965F - Rail safety project to include installation of flashing lights and gates and signal cabinet upgrades		L RTP Ref: Pgs 2-3 to 2-5								
Fund	Phase	<2024	2024	2025	2026	2027	2028	>2028	Total	
RHH	CST		730,000	0	0	0	0		\$	730,000
TOTAL		\$ -	\$ 730,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730,000

4513411 Williams Road		Managed By: FDOT					Non-SIS			
Project Type: Rail Safety		Length: N/A					County: Volusia			
At Crossing #271964Y - Rail safety project to include installation of flashing lights and gates and signal cabinet upgrades		L RTP Ref: Pgs 2-3 to 2-5								
Fund	Phase	<2024	2024	2025	2026	2027	2028	>2028	Total	
RHH	CST		500,000	0	0	0	0		\$	500,000
TOTAL		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000



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V. ACTION ITEMS

C. APPROVAL (RATIFICATION) OF THE TASK ACTIVITIES AND TRANSMITTAL OF THE DRAFT FY 2024/25 AND FY 2025/26 UNIFIED PLANNING WORK PROGRAM (UPWP) TO FDOT/FHWA FOR REVIEW

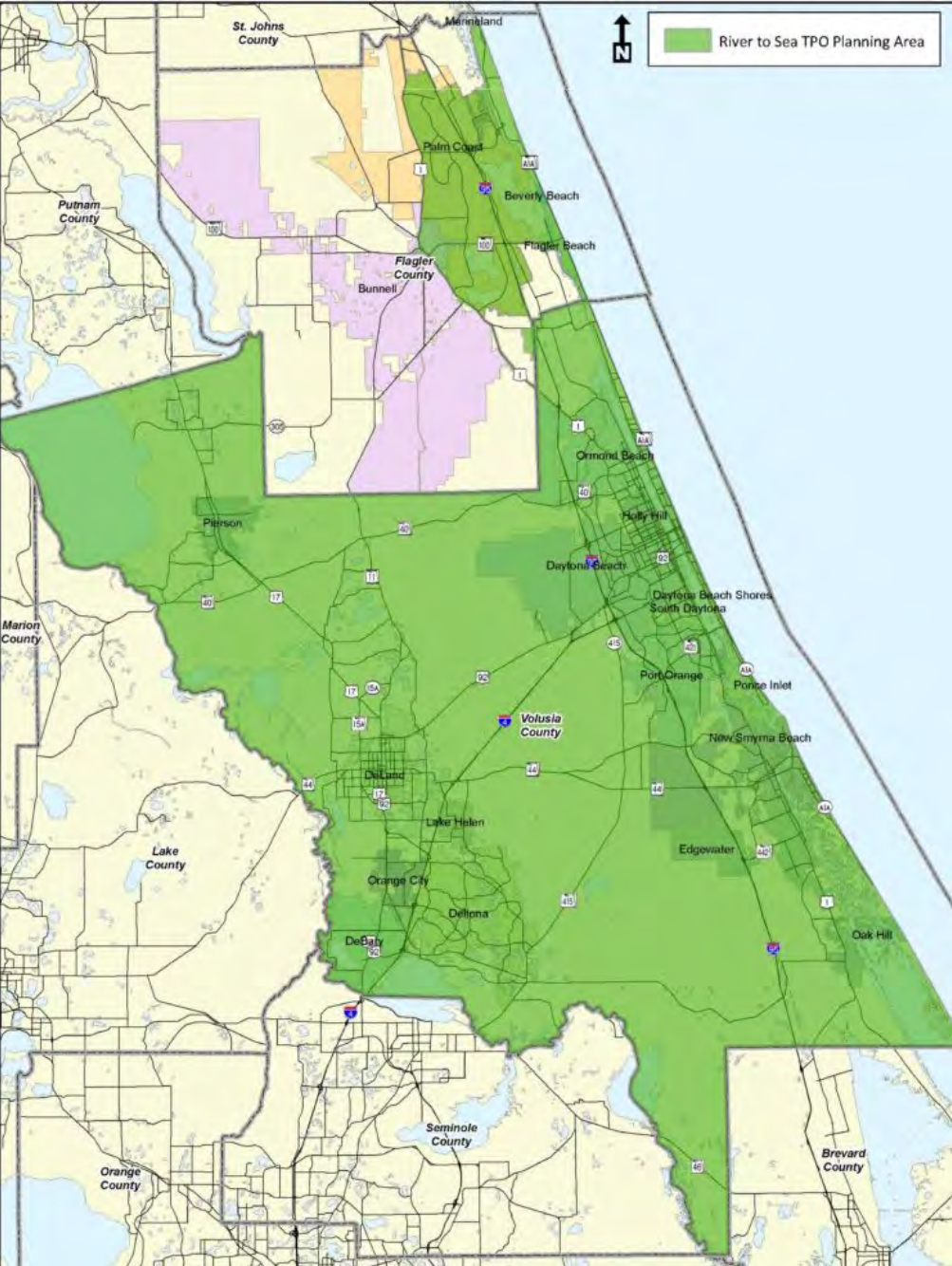


River to Sea TPO Board Meeting

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V. ACTION ITEMS

D. REVIEW AND APPROVAL OF THE 2023 ANNUAL FDOT/TPO JOINT CERTIFICATION REPORT



Joint Certification Review

2023

Kia Powell
March 6th, 2024



Joint Certification

- Part 1 – Completed by the MPO
- Part 2 – Completed by FDOT
 - Procurement, if applicable
 - Planning Documents (LRTP, UPWP, TIP)
 - Invoicing

Score	Risk Level	Frequency of Monitoring
> 85 percent	Low	Annual
68 to < 84 percent	Moderate	Bi-annual
52 to < 68 percent	Elevated	Tri-annual
< 52 percent	High	Quarterly

2023 Score

100%

Low Risk





River to Sea TPO Board Meeting

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V. ACTION ITEMS

**E. REVIEW AND APPROVAL OF RESOLUTION 2024-09
AMENDING THE FY 2022/23 AND 2023/24 UNIFIED PLANNING
WORK PROGRAM (UPWP), DE-OBLIGATING FUNDS, AND
AUTHORIZING AN AMENDMENT TO THE RIVER TO SEA TPO
METROPOLITAN PLANNING ORGANIZATION AGREEMENT
(ROLL CALL VOTE REQUIRED)**

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2024-09

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
AMENDING THE FY 2022/23 AND FY 2023/24 UNIFIED PLANNING WORK PROGRAM
(UPWP) AND AUTHORIZING THE DE-OBLIGATION OF CONSOLIDATED PLANNING GRANT
(PL) AND URBAN ATTRIBUTABLE (SU) FUNDS FROM THE CURRENT FISCAL YEAR**

WHEREAS, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative, and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the designated urbanized area; and

WHEREAS, pursuant to 23 U.S.C. 134, 49 U.S.C. 5303, 23 CFR 450.310, and Florida Statutes 339.175, the River to Sea Transportation Planning Organization is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and a portion of Flagler County as defined by the Metropolitan Planning Area; and

WHEREAS, pursuant to 23 U.S.C. 134, 23 CFR 450, and Florida Statutes 339.175, require the River to Sea Transportation Planning Organization and the Florida Department of Transportation to enter into an agreement clearly identifying the responsibilities for cooperatively carrying out the Federal Highway Administration (FHWA) portion of the Metropolitan Planning Process and accomplishing the transportation planning requirements of state and federal law; and

WHEREAS, the River to Sea TPO shall endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Unified Planning Work Program (UPWP); and

WHEREAS, the River to Sea TPO developed and approved the FY 22/23 to FY 23/24 UPWP for the period of July 1, 2022 through June 30, 2024; and

WHEREAS, the FY 22/23 to FY 23/24 UPWP requires an amendment to de-obligate funds that will not be sent by the end of the fiscal year; and

WHEREAS, the de-obligated funds will be reauthorized and made available in FY 24/25 of the new UPWP, effective July 1, 2024.

NOW, THEREFORE, BE IT RESOLVED by the River to Sea Transportation Planning Organization (TPO) that the Chairperson of the TPO (or his/her designee) is hereby authorized to:

1. De-obligate \$980,814 in Federal Highway Administration (FHWA) Transportation Management Consolidated Planning Grant (PL) funding from year two of the Fiscal Year (FY) 2022/23 and 2023/24 UPWP so that these funds may be allocated in FY 2024/25 to support the planning tasks identified in the proposed Unified Planning Work Program (UPWP); and

2. De-obligate \$176,378 in Federal Highway Administration (FHWA) Transportation Management Urban Attributable (SU) funding from year two of the Fiscal Year (FY) 2022/23 and 2023/24 UPWP so that these funds may be allocated in FY 2024/25 to support the planning tasks identified in the proposed Unified Planning Work Program (UPWP); and
3. Authorize the Executive Director to execute an Amendment to the River to Sea TPO Metropolitan Planning Organization Agreement to de-obligate the funds.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the 27th day of March, 2024.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**DELAND MAYOR CHRISTOPHER M CLOUDMAN
CHAIRPERSON, RIVER TO SEA TPO**

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the River to Sea TPO held on March 27, 2024.

ATTEST:

**DONNA KING, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION**



River to Sea TPO Board Meeting
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- VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS**
 - A. PRESENTATION ON THE BEST FOOT FORWARD FOR PEDESTRIAN SAFETY HIGH VISIBILITY CROSSWALK ENFORCEMENT OPERATION**



Best Foot Forward for pedestrian safety

Volusia County Program Updates

THE PROBLEM:

Central Florida is consistently ranked one of the most dangerous metro regions for pedestrians in the United States.



THE MISSION:

To increase the number of drivers stopping for pedestrians in crosswalks, as Florida law requires, through community **education**, low-cost **engineering**, high-visibility **enforcement**, and data-driven **evaluation**.

THE PROGRAM:

Best Foot Forward is a grassroots pedestrian safety program that brings together government, law enforcement, and advocacy partners to work toward increasing pedestrian safety at crosswalks.





Article Categories

- ▢ Brevard County
- ▢ Education
- ▢ Enforcement
- ▢ Engineering
- ▢ Evaluation
- ▢ Marion County
- ▢ Orange County
- ▢ Osceola County
- ▢ Seminole County
- ▢ Statewide/National
- ▢ Volusia County

Paving the Way Toward Safer Streets: BFF Program Methodology

December 11, 2023 Education, Enforcement, Engineering, Evaluation

In the hustle and bustle of Central Florida's diverse landscape, the quest for safer streets has taken center stage with a shared vision from cities and counties to reduce traffic-related deaths to zero, an initiative coined by the Florida Department of Transportation as Target Zero.

Imagine a community where pedestrians confidently navigate crosswalks, drivers instinctively yield, and the streets resonate with a shared commitment to safety. The Best Foot Forward Program has been paving the way toward this future for over a decade in Central Florida using a comprehensive and evidence-based methodology, which aims to improve pedestrian safety by enhancing driver compliance with crosswalk laws.

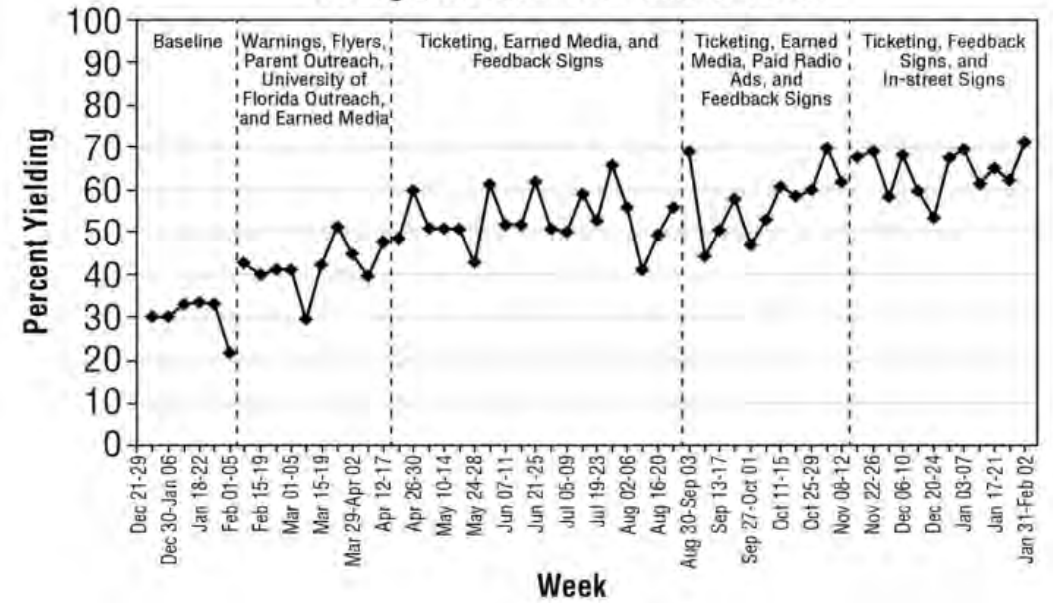
Based on a 2013 NHTSA study in Gainesville, FL and a 1998 FDOT/NHTSA study in St. Petersburg, Best Foot Forward utilizes a "triple-E" approach that monitors the effect of high-visibility **enforcement**, community **education**, and low-cost **engineering** on pedestrian safety. The graph below demonstrates how the Gainesville study doubled the average driver yield rate from 31% to 62% at six pedestrian crosswalks throughout 2013. This methodology was developed in part by Dr. Ron Van Houten, who has repeated its success in areas throughout the United States including Ann Arbor, MI and St. Paul, MN in 2018.

Best Foot Forward Program Methodology

Full article available on BestFootCFL.org

2013 NHSTA Study: Percent of Drivers Yielding to Pedestrians

Averages Across All 6 Enforcement Sites



Data Collection Spotlight: Comparing 4-Lane, 35 MPH Roads




Ponce Inlet: S. Atlantic Ave. & Winterhaven Park
*Baseline data from January shows that drivers yield to pedestrians at this crosswalk **83%** of the time, which shows that the combination of flags and in-street signs can be an inexpensive countermeasure to improve driver yield rates if the right conditions are present.*



Daytona Beach: S. Atlantic Ave. & Poinsettia Rd.
*Despite good countermeasures such as stop bars, “Stop Here for Peds” signs, and yellow pedestrian signs on both sides of the road, only **25%** of drivers are yielding here. Context such as land use, daily traffic, & pedestrian visibility are important factors.*

BFF Crosswalk Data in Volusia County

****Crosswalks enforced during Operation Best Foot Forward***

SITE ID & NAME	SITE DETAILS			YIELD RATE
 <p>Best Foot Forward for pedestrian safety</p>	Juris.	Speed Limit (Wave)	Travel Lanes (Wave)	JAN 2024
S. Beach St. & Cedar St.	Daytona Beach	30	2	34%
S. Atlantic Ave. & Poinsettia Rd.	Daytona Beach	35	4	25%
E. Fairview Ave at Main St. Bridge	Daytona Beach	30	2	16%
S. Atlantic Ave. & Bellemead Dr.	Daytona Beach Shores	35	4	43%
S. Atlantic Ave & Broad Ave	Daytona Beach Shores	35	4	70%
Dirksen Dr. & Mansion Blvd.	DeBary	45	3	19%
W. Highbanks Rd. & Spring to Spring Trail	DeBary	40	2	59%
Walker St. & Center Ave.	Holly Hill	25	2	97%
S. Atlantic Ave & Ocean Ave.	New Smyrna Beach	35	3	39%
Canal St. & N. Myrtle Ave	New Smyrna Beach	35	2	78%
Seville St. & S. Beach St.	Ormond Beach	35	4	38%
Ocean Shore Blvd & Tom Renick Park	Ormond Beach	40	2	19%
S. Atlantic Ave. & Winterhaven Park	Ponce Inlet	35	4	83%

No pedestrian signage at crosswalk

Stop bars compared to no stop bars on the same road—both midblock crossings with “Stop Here for Peds” signs

Flashing lights not functioning during data collection

4-way stop

In-street state law sign in center

In-street sign present & flags provided at crosswalk

Operation Best Foot Forward: Crossing Guard Appreciation



Operation Best Foot Forward - February 6 – 16, 2024

Theme: Crossing Guard Appreciation

Operation-Wide:

- 6 Central Florida Counties
- 14 Law Enforcement Agencies
- 25 Crosswalk Details
- 48 Media Placements reaching an audience over 646,000 people, including WESH 2, WKMG 6, WFTV 9, CW 18, & TV-27
- 366 Crosswalk Warnings & Citations
- 14 Partners and 3 Elected Officials in attendance at crosswalk locations

Crosswalk Details in Volusia County:

Date	Location	Warnings	Citations
Volusia County Sheriff's Office			
Tuesday, February 6	Dirksen Dr. & Mansion Blvd.	0	13
Tuesday, February 13	Ocean Shore Blvd & Tom Renick Park	6	31
Daytona Beach Shores Department of Public Safety			
Friday, February 9	S. Atlantic Ave. & Bellemead Dr.	12	22
Holly Hill Police Department			
Wednesday, February 14	Walker St. & Center Ave.	6	0
New Smyrna Beach Police Department			
Thursday, February 15	S. Atlantic Ave & Ocean Ave.	0	28

Operation BFF recap article available on our website with additional photos at BestFootCFL.org



Scan to View

A screenshot of the Best Foot Forward website. The header includes the logo and navigation links: WHO WE ARE, WHAT WE DO, OUR IMPACT, YOUR ROLE, ARTICLES, and MEDIA. The main content area features a large photo of a crossing guard in a yellow vest holding a red stop sign and a sign that reads "PUT YOUR BEST FOOT FORWARD! ALWAYS STOP AT X-WALKS". Below the photo is the article title "Crossing Guards See Crosswalk Enforcement Ramping Up in Six Central Florida Counties", the date "February 18, 2024", and a list of counties: Brevard County, Marion County, Orange County, Osceola County, Seminole County, and Volusia County. The article text states: "Operation Best Foot Forward wrapped up its most expansive enforcement to date last Friday, with 14 law enforcement agencies across six counties issuing 366 warnings and citations to drivers that failed to yield to pedestrians. Many of the crosswalk locations chosen for enforcement were located within one mile of a school where students walk, in recognition of Crossing Guard Appreciation Day earlier this month. In total, there were 25 enforcement details conducted at 22 crosswalk locations." A smaller photo of a crossing guard is visible in the bottom right of the article.

Recent BFF Outreach Events in Volusia County

- **908** community interactions at Volusia County events
- **887** BFF & FDOT educational materials distributed
- **653** BFF & FDOT promotional materials distributed



Event: Blue Spring Manatee Festival
Scoped Partner: Volusia County
Date: January 27 – 28, 2024
Location: 2100 W. French Ave. Orange City FL 32763



Event: Families and Communities Together (FACT) Fair
Scoped Partner: Volusia County
Date: Thursday, February 15th, 2024
Location: Heritage Middle School GYM - 1001 Parnell Ct



River to Sea TPO Board Meeting
March 27, 2024

VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS
B. UPDATE ON THE RIVER TO SEA TPO 2024 ANNUAL CALL
FOR PROJECTS

2024 Call for Projects Applications - Revised

Bicycle/Pedestrian Feasibility Study	
John Anderson Highway Multi-Use Trail	Flagler County
Old Kings Road North Multi-Use Trail	Flagler County
US 1 Multi-Use Trail	Flagler County
SR 40 (Granada Blvd) Bridge Safety Improvements	City of Ormond Beach
Bicycle/Pedestrian Project Implementation	
Eastern DeBary Trails Gap Project	City of DeBary
US 17-92 Comprehensive Safety and Economic Revitalization Project	City of DeBary
Western DeBary Trails Gap Project	City of DeBary
Traffic Operations Feasibility Study	
John Anderson/Roberts Road at SR 100 Intersection Improvements	Flagler County
Old Kings Road at SR 100 Turn Lane	Flagler County
SR 100 at Belle Terre Blvd Intersection Improvements	City of Palm Coast
SR 100 at Seminole Woods Blvd Intersection Improvements	City of Palm Coast
SR 100 Parallel Access Rd from Belle Terre to Seminole Woods Blvd	City of Palm Coast
Madeline Ave Eastbound and Westbound Turn Lane improvements at Clyde Morris Blvd	City of Port Orange
Nova Rd Intersection Improvements at Herbert St and Eagle Lake Trail	City of Port Orange
Williamson Blvd and Town West Blvd Intersection Improvements	City of Port Orange
Traffic Operations Project Implementation	
US 17/92 – Belmont Dr Traffic Signal	City of DeBary
US 17/92 – Barwick Rd Traffic Signal	City of DeBary
SR 44 at Corbin Park Rd Traffic Signal	City of New Smyrna Beach
Madeline Ave at Nova Rd and S. Swallow Tail Dr at Dunlawton Ave Intersection Improvements	City of Port Orange
Reed Canal Park Wood Bridge Replacement	City of South Daytona



River to Sea TPO Board Meeting
March 27, 2024

VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS
C. PRESENTATION AND DISCUSSION OF TPO BYLAWS,
MEETING QUORUMS AND VOTING MEMBERS

TPO Bylaws

- Meeting Quorums
- Emergency Authorizations

Voting Membership

- Established by TPO Apportionment Plan

TPO Bylaws

- Establishes meeting quorums
- Physical quorum required to conduct business
- Currently 10 Voting Members
- 11 Voting Members with Apportionment Plan
- Allows for Emergency Authorization outside of scheduled meeting

Voting Membership

- Established by Apportionment Plan
- 21 Voting Members
- 2 Small City Alliances
 - Flagler County – 4 Members
 - Volusia County – 5 Members
- Change to Voting Structure Requires an Amendment to the Apportionment Plan
- Timing of Amendment

Considerations

- Appointed Alternate for Each Member
- Amend Emergency Approval Authorization to include Action by the Executive Committee
- Amend Apportionment Plan to allow non-voting members of the Small City Alliance to vote in lieu of an absent Voting Member



River to Sea TPO Board Meeting
March 27, 2024

VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS
D. FDOT REPORT



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720-6834

JARED W. PERDUE, P.E.
SECRETARY

**Volusia and Flagler Counties Project Status Update
as of February 29, 2024**


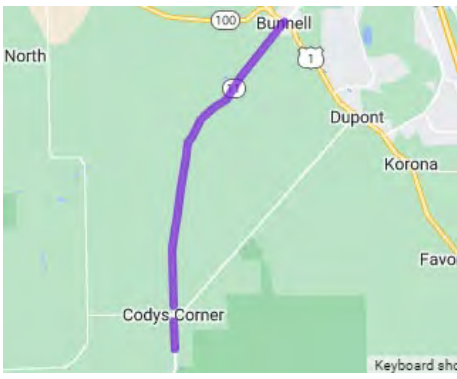
The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the February cutoff. The next cutoff date is March 31, 2024. Information is also available on www.cflroads.com. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at D5-MPOLiaisons@dot.state.fl.us.

Upcoming Projects:

FLAGLER COUNTY

439156-1 & 447082-1: S.R. 11 Resurfacing from the Volusia County Line to U.S. 1


- Contract: T5809
- Estimated Start: March 2024
- Estimated Completion: Summer 2025
- Construction Cost: \$19.1 Million

<p style="text-align: center;">439156-1</p> 	<p style="text-align: center;">447082-1</p> 
<p>Work Type: Roundabout</p> <p>Phase: Construction</p> <p>Length: 0.4 miles</p> <p>City: Bunnell</p> <p>County: Flagler</p> <p>Road: SR 11</p> <p>Construction Cost: \$4.7 Million</p> <p>Project Start: Early 2024</p> <p>Est. Completion: Summer 2025</p>	<p>Work Type: Resurfacing</p> <p>Phase: Construction</p> <p>Length: 15.477 miles</p> <p>City: Bunnell Palm Coast</p> <p>County: Flagler</p> <p>Road: SR 11</p> <p>Construction Cost: \$14.4 Million</p> <p>Project Start: Early 2024</p> <p>Est. Completion: Summer 2025</p>

<p>The purpose of the project is to construct a roundabout at the intersection of State Road (S.R.) 11 (Perkins Highway) and County Road (C.R.) 304 in Flagler County to enhance safety and operations.</p>	<p>The purpose of this project is to repave State Road (S.R.) 11 from the Volusia County line to south of County Road (C.R.) 304 and from north of C.R. 304 to U.S. 1 in Flagler County. Additional improvements include the construction of a shared-use path, signal improvements, and minor widening.</p>
<p>Monday, March 18, to Thursday, March 21, from 7 a.m. to 7 p.m. daily, single lane closures on northbound and southbound S.R. 11 from the Volusia County Line to County Road 304 for paving operations. The contractor will be utilizing flagging operations to guide traffic around the lane closures.</p>	
<p>Sunday, March 24, to Thursday, March 28, from 7 a.m. to 7 p.m. daily, single lane closures on northbound and southbound S.R. 11 from the Volusia County Line to County Road 304 for paving operations. The contractor will be utilizing flagging operations to guide traffic around the lane closures.</p>	

452444-1 S.R. A1A Resiliency Project - Flagler County

- Contract: H5461
- Estimated Start: March 2024
- Estimated Completion: Fall 2025
- Construction Cost: \$24 Million

	<p>Work Type: Erosion Protection</p> <p>Phase: Construction</p> <p>Limits: Flagler County line to S. Central Avenue</p> <p>City: Flagler Beach</p> <p>County: Flagler</p> <p>Road: SR A1A</p> <p>Construction Cost: \$24 Million</p>
<p>The purpose of this project is to construct a buried seawall in southern Flagler County to provide long-term protection for State Road (S.R.) A1A. The seawall will begin at South Central Avenue and extend south to the Flagler County line. The wall will continue to north of High Bridge Road in Volusia County. Construction is expected to begin near South Central Avenue in late February.</p> <p>The Volusia County portion is covered under project 452443-1, and is estimated to begin construction in Summer 2024.</p> <p>The project was recommended in the S.R. A1A Resiliency Plan, which was a joint effort by representatives from the FDOT, Flagler County, the City of Flagler Beach, and Volusia County to explore options to repair and strengthen S.R. A1A in Flagler and Volusia counties.</p>	

Current Projects:

VOLUSIA COUNTY

445716-1: U.S. 17 (S.R. 15) Safety Improvements from Spring Garden Avenue (S.R. 15A) to Ponce Deleon Boulevard

- Contract: T5799
- Project Start: January 2024
- Estimated Completion: Spring 2025
- Update: The contractor is working on widening on U.S. 17 at Dundee Avenue for roadway chicane construction.

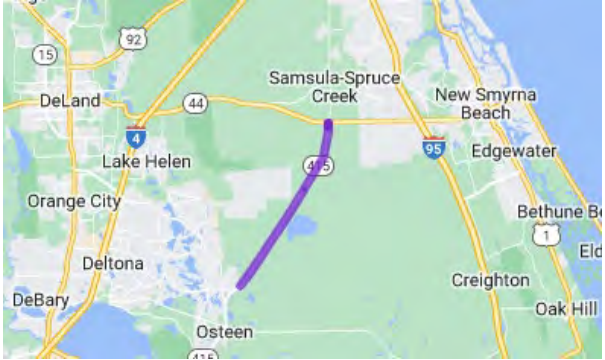

	<p>Work Type: Safety Project</p> <p>Phase: Construction</p> <p>Length: 3.104 miles</p> <p>County: Volusia</p> <p>Road: SR 15 US 17</p> <p>Construction Cost: \$7 Million</p> <p>Project Start: Early 2024</p> <p>Est. Completion: Spring 2025</p>
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The purpose of this project is to provide median modifications on U.S. 17 (State Road 15) from Spring Garden Avenue (State Road 15A) to Ponce Deleon Boulevard in De Leon Springs. Other improvements include repaving, drainage modifications, sidewalk and pedestrian curb ramp reconstruction, updated signage and striping, and lighting improvements.

Starting the evening of Monday, March 11, the northbound outside lane of U.S. 17 from just south of Dundee Avenue to just north of Dundee Avenue will be closed for roadway widening to construct a chicane at this location. This closure will remain in place continuously until the work in this area is completed.

442907-1 & 448921-1 SR 415 Resurfacing from north of Acorn Lake Road to SR 44

- Contract: E59B7
- Project Start: October 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on paving operations.

<p style="text-align: center;">442907-1</p> 	<p style="text-align: center;">448921-1</p> 
<p>Work Type: Resurfacing</p> <p>Phase: Construction</p> <p>Length: 10.124 miles</p> <p>County: Volusia</p> <p>Road: SR 415 SR 44</p> <p>Construction Cost: \$7.9 Million</p> <p>Project Start: Fall 2023</p> <p>Est. Completion: Summer 2024</p>	<p>Work Type: Bridge Work</p> <p>Phase: Construction</p> <p>County: Volusia</p> <p>Road: SR 415</p> <p>Project Start: Fall 2023</p> <p>Est. Completion: Summer 2024</p>
<p>The purpose of this project is to repave the travel lanes and shoulders along a 10-mile segment of State Road (S.R.) 415 from north of Acorn Lake Road to S.R. 44 to improve the driving surface and extend the life of the existing roadway. The project also plans to widen a section of S.R. 415 to accommodate a new southbound left-turn lane onto Quail Ranch Road. The right-turn lane from northbound S.R. 415 to eastbound S.R. 44 will also be lengthened.</p>	<p>The purpose of this project is to perform maintenance on the following three bridges along State Road 415 in Volusia County.</p> <ul style="list-style-type: none"> • S.R. 415 over Deep Creek (Bridge #790033) • S.R. 415 over Alabama Creek (Bridge #790034) • S.R. 415 over Lake Ashby Canal (Bridge #790035) <p>Work includes joint repairs and the application of an epoxy overlay on the decks of all three bridges. The slope protection at the S.R. 415 Bridge over Deep Creek will also be repaired.</p>
<p>Monday, March 11, through Friday, March 15, from 6 p.m. to 6:30 a.m., single lane closures on northbound and southbound S.R. 415 from S.R. 44 to Acorn Lake Road for paving operations. The contractor will be utilizing flagging operations to guide traffic around the lane closures.</p>	<p>There are no lane closures at this time.</p>

410251-3 U.S. 17 (S.R. 15) Widening from south of Spring Street to Lake Winona Road

- Contract: T5792
- Project Start: September 2023
- Estimated Completion: Summer 2025
- Update: The contractor is working on the drainage box culvert extension and excavation and embankment work for stormwater ponds.

	<table> <tr> <td>Work Type:</td> <td>Widening</td> </tr> <tr> <td>Phase:</td> <td>Construction</td> </tr> <tr> <td>Length:</td> <td>1.55 miles</td> </tr> <tr> <td>County:</td> <td>Volusia</td> </tr> <tr> <td>Road:</td> <td>US 17</td> </tr> <tr> <td>Construction Cost:</td> <td>\$15.1 Million</td> </tr> <tr> <td>Project Start:</td> <td>Summer 2023</td> </tr> <tr> <td>Est. Completion:</td> <td>Summer 2025</td> </tr> </table>	Work Type:	Widening	Phase:	Construction	Length:	1.55 miles	County:	Volusia	Road:	US 17	Construction Cost:	\$15.1 Million	Project Start:	Summer 2023	Est. Completion:	Summer 2025
Work Type:	Widening																
Phase:	Construction																
Length:	1.55 miles																
County:	Volusia																
Road:	US 17																
Construction Cost:	\$15.1 Million																
Project Start:	Summer 2023																
Est. Completion:	Summer 2025																

The purpose of this project is to increase capacity and enhance safety along U.S. 17/State Road (S.R.) 15 from south of Spring Street to Lake Winona Road. The project widens U.S. 17 from two lanes to four lanes to enhance mobility in the area. A new roundabout at the intersection of U.S. 17 and Spring Garden Avenue/Spring Garden Ranch Road is also being constructed to improve operations and safety.

This project also includes a multi-use trail from Spring Garden Avenue to Lake Winona Road and a new entrance into the Department of Forestry compound. This project is a portion of the overall project approved in the 2006 PD&E study to widen U.S. 17 to north of S.R. 40 (FPID No. 410251-1).

Another segment, project 410251-4, proposes to widen U.S. 17 from south of Winona Road to S.R. 40 and includes a new bridge over Deep Creek, as well as a wildlife crossing culvert.

There are no lane closures at this time.

445300-1 S.R. 44 Resurfacing from N Hill Ave to Eastbound I-4 On Ramp

- Contract: E50B5
- Project Start: September 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on sidewalk and minor roadway widening.

	<p>Work Type: Resurfacing</p> <p>Phase: Construction</p> <p>Length: 3.792 miles</p> <p>City: DeLand</p> <p>County: Volusia</p> <p>Road: I-4 SR 400 SR 44</p> <p>Construction Cost: \$5.4 Million</p> <p>Project Start: Fall 2023</p> <p>Est. Completion: Summer 2024</p>
<p>The purpose of this project is to repave State Road (S.R.) 44 from N. Hill Avenue to the eastbound Interstate 4 (I-4) on ramp, with the exception of the proposed limits of a new roundabout at the S.R. 44 intersection with Kepler Road. The roundabout will be constructed under a separate design-build project, (FPID No. 431922-1) scheduled to begin in summer 2024. Improvements also include safety and operational upgrades such as correcting slopes at two curves and upgrading the guardrail at the I-4 overpass. Pedestrian safety improvements include enhanced intersection lighting, upgraded pedestrian signals, and reconstructed sidewalk curb ramps to meet current Americans with Disabilities Act (ADA) standards.</p>	
<p>There are no lane closures at this time.</p> <p>The contractor is completing work behind a concrete low profile barrier wall.</p>	

445208-1 U.S. 92 Resurfacing from north of Educators Rd to north of Tomoka Farms Rd

- Contract: E56B5
- Project Start: August 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on paving operations on the travel lanes and off-ramp.

	<p>Work Type: Resurfacing</p> <p>Phase: Construction</p> <p>Length: 2.261 miles</p> <p>City: Daytona Beach</p> <p>County: Volusia</p> <p>Road: SR 600 US 92</p> <p>Construction Cost: \$4.4 Million</p> <p>Project Start: Summer 2023</p> <p>Est. Completion: Summer 2024</p>
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The purpose of the project is to repave this segment of International Speedway Boulevard (U.S. 92/S.R. 600) from north of Educators Road to north of Tomoka Farms Road to rehabilitate the asphalt pavement and extend the life of the existing roadway.

Monday, March 11, from 2 p.m. to 6 a.m., the eastbound I-4 (S.R. 400) off-ramp to International Speedway Boulevard (U.S. 92/S.R. 600) to facilitate paving operations on the off-ramp. Should the work not be completed on March 11, the ramp will also be closed on **March 12, from 6 p.m. to 6 a.m.**

DETOUR: Drivers traveling eastbound on I-4 wishing to access International Speedway Boulevard (U.S. 92/S.R. 600) via Exit 129 will be directed to continue eastbound on I-4 to the I-95 interchange, then take Exit 260C onto U.S. 92.

Additionally, intermittent nighttime single lane closures will occur on northbound International Speedway Boulevard between the I-4 overpass and Tomoka Farms Road from **March 11 through March 14, from 6 p.m. to 6 a.m. each night**, to complete paving of the travel lanes.

437942-1 International Speedway Blvd (U.S. 92/S.R. 600) Safety Improvements from the Halifax River Bridge to S.R. A1A

- Contract: E54B1
- Project Start: June 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on the installation of storm drainage and pedestrian and traffic signals.

	Work Type: Safety Project
	Phase: Construction
	Length: 0.682 miles
	City: Daytona Beach
	County: Volusia
	Road: SR 441 SR 600 SR A1A US 92
	Construction Cost: \$12 Million
	Project Start: Spring 2023
	Est. Completion: Summer 2024

This project involves widening International Speedway Boulevard (U.S. 92/S.R. 600) between the Halifax River Bridge and S.R. A1A to provide two travel lanes, a 6-foot-wide sidewalk headed westbound, and a 10-foot-wide sidewalk headed eastbound. Improvements also include resurfacing along International Speedway Boulevard, building a raised median, and upgrading the traffic signals at Halifax Avenue, Peninsula Drive (S.R. 441), Grandview Avenue and S.R. A1A.

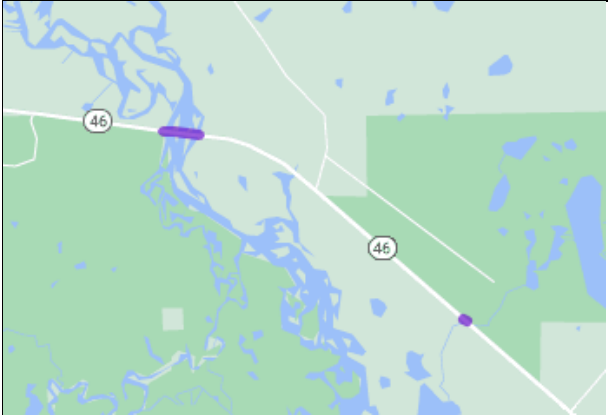
Monday, March 11, from 7 a.m. to 5 p.m., eastbound outside lane closure on U.S. 92 from the Halifax River Bridge to Peninsula Drive for storm drain work.

Tuesday, March 12, to Friday, March 15, from 7 a.m. to 5 p.m., southbound outside lane closure on S.R. A1A from 5th Avenue to U.S. 92 for sidewalk removal and drainage pipe installation.

Monday, March 11, through Thursday, March 14, during nighttime hours, intermittent lane closures at the U.S. 92 intersections of Halifax Avenue and Grandview Avenue for signalization work.

448922-1 S.R. 46 over the St. John’s River and the Cabbage Slough waterway Bridge Maintenance

- Contract: E52B5
- Project Start: April 2023
- Estimated Completion: Spring 2024
- Update: The contractor is working on pile jackets at the S.R. 46 bridge over the St. John’s River.

	Work Type:	Bridge Work
	Phase:	Construction
	County:	Volusia
	Road:	SR 46
	Construction Cost:	\$1.9 Million
	Project Start:	Spring 2023
	Est. Completion:	Spring 2024

The Florida Department of Transportation (FDOT) is performing maintenance on two existing State Road (S.R.) 46 bridges. One bridge connects Volusia and Seminole Counties over the St. Johns River, and the other bridge carries S.R. 46 over the Cabbage Slough waterway in Volusia County.

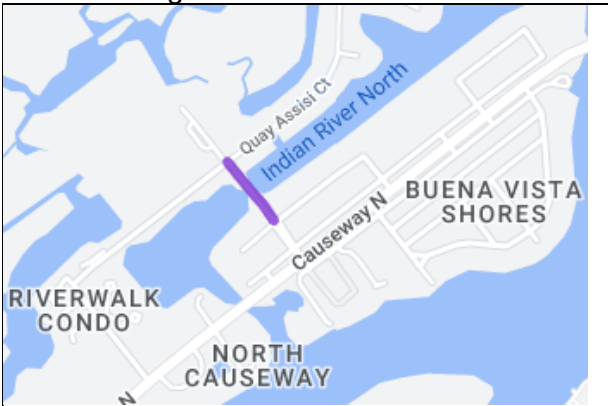
Long columns, known as piles, form the supports for both bridges. The purpose of this project is to install fiberglass pile jackets around the existing bridge piles. These pile jackets will serve as a protective covering that will reinforce and extend the life of each bridge.

Thursday, March 14, and Friday, March 15, if needed, from 7 a.m. to 4 p.m., single lane closure on the westbound lane of the State Road 46 bridge over the St. Johns River for a concrete pour.

Thursday, March 21, and Friday, March 22, if needed, from 7 a.m. to 4 p.m., single lane closure on the westbound lane of the State Road 46 bridge over the St. Johns River for a concrete pour.

437935-1 Barracuda Boulevard over the Canal Bradano Waterway Bridge Replacement

- Contract: T5743
- Project Start: December 2022
- Estimated Completion: Summer 2024
- Update: Barracuda Blvd is closed from The Middle Way to Quay Assisi. The contractor is continuing sea wall work.

	Work Type:	Bridge Construction
	Phase:	Construction
	Length:	0.001 miles
	City:	New Smyrna Beach
	County:	Volusia
	Construction Cost:	\$4.4 Million
	Project Start:	Early 2023
	Est. Completion:	Summer 2024

This project involves removal and replacement of the Barracuda Bridge in New Smyrna Beach, Volusia County. The original bridge was built in 1965, and The City of New Smyrna Beach has contracted with the FDOT to construct a new bridge.

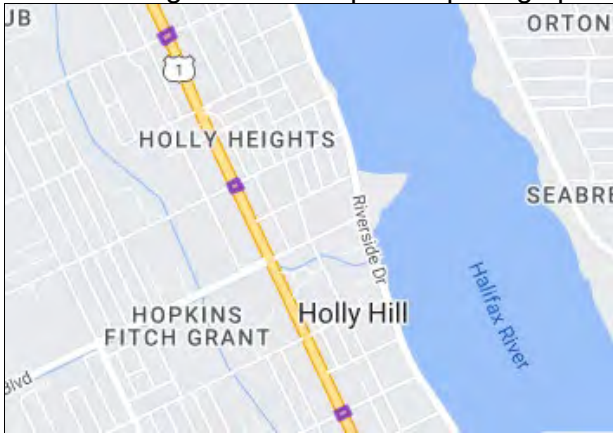
The Barracuda Bridge is closed to vehicle and pedestrian traffic.

Barracuda Boulevard, including the Barracuda Bridge, is closed from The Middle Way to Quay Assisi in New Smyrna Beach, Volusia County. This stretch of Barracuda Boulevard will remain closed until project completion, which is estimated to be Summer 2024. Motorists and pedestrians wishing to access the Marine Discovery Center and properties on Quay Assisi and adjacent side streets will be directed through a temporary detour route along Quay Assisi and North Causeway.

Watercraft access will be maintained during construction of the new Barracuda Bridge. However, there will be brief instances in which marine traffic access will be limited in the work zone for safety purposes. During these short closures, boaters are encouraged to use the channel below North Causeway to access Indian River North.

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

- Contract: T5740
- Project Start: August 2022
- Estimated Completion: Early 2024
- Update: All signals on this project have been installed and are operational. The contractor is working on traffic loops and paving operations.

	Phase:	Construction
	Length:	1.833 miles
	City:	Holly Hill
	County:	Volusia
	Road:	SR 5 US 1
	Construction Cost:	\$2.5 Million
	Est. Completion:	Early 2024

The purpose of this project is to implement improvements on U.S. 1 (Ridgewood Avenue/State Road [S.R.] 5) at the intersections of 6th Street, 8th Street, Walker Street, and Flomich Street in Holly Hill, Volusia County. The existing concrete strain poles supporting the traffic signals at each intersection will be replaced with steel mast arms. Work also includes resurfacing the roadway within each intersection, minor pavement widening, and sidewalk and curb ramp improvements to enhance pedestrian safety and mobility.

Monday, March 11 and Tuesday, March 12, March 12, from 7: 30 p.m. to 5 a.m. both nights, single lane closures at the U.S. 1 intersections of Flomich St, Walker St., and 8th St. for paving operations.

Wednesday, March 13, and Thursday, March 14, from 7:30 p.m. to 5 a.m. both nights, multi-lane closures at the U.S. 1 intersections of Walker St. and Flomich St. for traffic loop work.

441682-1-72-04 Concrete Slab Replacement on U.S. 92 (S.R. 600), U.S. 1 (S.R. 5), U.S. 17-92 (S.R. 15), and S.R. 44

- Contract: E5X08
- Project Start: March 2022
- Estimated Completion: Early 2024
- Update: The contractor is working on concrete slab operations on US 17-92 (Woodland Boulevard) in DeLand.

	Phase:	Construction
	City:	Daytona Beach DeLand Edgewater Port Orange
	County:	Volusia
	Road:	SR 15 SR 44 SR 5 SR 600 US 1 US 17 US 17/92 US 92
	Construction Cost:	\$2.3 Million
	Project Start:	Spring 2022
	Est. Completion:	Early 2024

This project consists of concrete slab replacement and joint repairs on International Speedway Boulevard [U.S. 92/State Road (S.R.) 600] in DeLand and Daytona, U.S. 1 (Ridgewood Avenue/Dixie Freeway/S.R. 5) in Edgewater and Port Orange, and Woodland Boulevard (U.S. 17-92/S.R. 15) and New York Avenue (S.R. 44) in DeLand.

For historical purposes, the below information refers to a project that was completed in January 2021, 441682-1-72-02.

This project involved repairing and replacing concrete slabs along U.S. 92 from Kepler Road in DeLand to Educators Road in Daytona Beach. The work included repair and replacement of concrete slabs, shoulder rework and widening, and striping of the roadway.

For historical purposes, the below information refers to two projects that were completed in May 2020, 441682-1-72-01 and 441682-1-72-03.

This project involved concrete slab replacement on U.S. 1 from just south of Reed Canal Road in South Daytona and Fleming Avenue in Port Orange.

There are no lane closures at this time.

427986-1-72-32 S.R. A1A Drainage Improvements at Driftwood Avenue

- Contract: E5X65
- Project Start: May 2023
- Estimated Completion: Early 2024
- Update: The contractor is working on punch list items in preparation for final acceptance.

	<p>Work Type: Drainage Work</p> <p>Phase: Construction</p> <p>City: Daytona Beach</p> <p>County: Volusia</p> <p>Road: SR A1A</p> <p>Construction Cost: \$2.4 Million</p> <p>Project Start: Spring 2023</p> <p>Est. Completion: Early 2024</p>
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The Florida Department of Transportation (FDOT) is implementing drainage improvements in various locations in Volusia County.

State Road A1A Drainage Improvements at Driftwood Avenue in Daytona Beach

Project Number: 427986-1-72-32

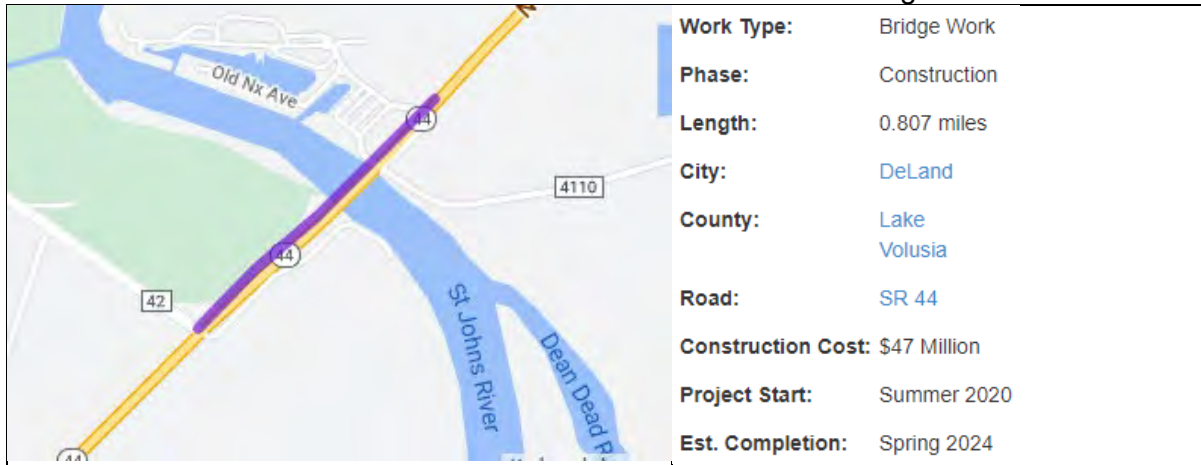
Contractor: Earthscapes Unlimited, Inc.

The Florida Department of Transportation (FDOT) is repairing and lining the existing State Road (S.R.) A1A (North Atlantic Avenue) underground storm drain pipe at Driftwood Avenue in Daytona Beach, Volusia County. This drainage outfall system carries excess rain and groundwater from S.R. A1A at Driftwood Avenue to the west end of Wilmans Boulevard, where it empties into the Halifax River. Additional enhancements include milling and paving at various locations throughout the project limits.

No lane closures at this time.

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

- Contract: T5706
- Project Start: July 2020
- Estimated Completion: Spring 2024
- Update: The new State Road (S.R.) 44 Bridge has opened, and traffic has been shifted from the previous drawbridge to the newly constructed fixed span structure. Access to Ed Stone Park, St. Johns Marina, and other properties along Old New York Avenue have been modified to accommodate the realignment of the roadway to the new bridge. The contractor continues to work on the demolition of the bascule bridge.



The purpose of this project is to replace the existing State Road (S.R.) 44 bridge over the St. Johns River, also known as the Whitehair Bridge, with a high-level fixed span bridge. During construction, the existing S.R. 44 bridge will remain open for drivers to use while the new bridge is constructed to the south of the existing bridge. After construction, the existing bridge will be removed.

No lane closures at this time.

FLAGLER AND VOLUSIA COUNTIES

449765-1 ITS Advanced Incident Warning System along I-95 (S.R. 9)

- Contract: T5785
- Project Start: September 2023
- Estimated Completion: Spring 2024
- Description: The purpose of this project is to implement an Intelligent Transportation System (ITS) Advanced Incident (Queue and Stopped Vehicle) Warning System along I-95. The project limits extend along I-95 between Old Kings Road N in Flagler County and the U.S. 1 interchange in Ormond Beach, Volusia County. The deployment seeks to provide early detection of traffic incidents, such as stopped vehicles or queuing, and display an advanced warning on roadside signs with flashing beacons approaching the incident. The goal is to provide ample notification to roadway users of unsafe traffic conditions ahead, so that motorists can take precautionary measures to reduce secondary crashes.
- Update: The contractor has installed the advanced incident warning sign structures and performed testing on the system on February 27.

450227-1 I-95/SR-9 Wrong Way Vehicle Detection System Installation at Palm Coast Parkway interchange, I-95 at Matanzas Woods Parkway interchange, and at I-4 at SR 44 interchange

- Contract: E59B4
- Project Start: January 2024
- Estimated Completion: Fall 2025
- Update: The contractor is working on pull box and underground conduit installation at the S.R. 44/I-4 and Mantanzas Woods Parkway/I-95 interchanges.

	<p>Work Type: Safety Project</p> <p>Phase: Construction</p> <p>Limits: Palm Coast Parkway interchange, I-95 at Matanzas Woods Parkway interchange, and at I-4 at SR 44 interchange</p> <p>Length: 1.95 miles</p> <p>City: DeLand Palm Coast</p> <p>County: Flagler Volusia</p> <p>Road: I-95</p> <p>Construction Cost: \$6,200,000</p> <p>Project Start: Early 2024</p> <p>Est. Completion: Fall 2025</p>
<p>The purpose of this project is to install wrong way vehicle detection systems (WWVDS) on interstate off-ramps to notify drivers, traffic emergency responders, and law enforcement of a wrong way driving activity. This goal of this project is to enhance safety for the travelling public by deterring and</p>	

minimizing accidents due to wrong way driving. This technology will be implemented at all 6 ramps on I-95 at Palm Coast Parkway interchange, I-95 at Matanzas Woods Parkway interchange, and at I-4 at SR 44 interchange. The WWVDS initiative supports the FDOT's commitment to achieving zero fatalities and serious injuries on the State Highway System. For more information on the WWVDS initiative and technology visit <https://www.fdot.gov/traffic/teo-divisions.shtm/cav-ml-stamp/Wrong-Way-driving>

There are no lane closures at this time.

437133-1 U.S. 17-92/S.R. 15/600 (North Woodland Blvd) Drainage Improvements from Mandarin Ave to north of E Kentucky Ave

- Contract: T5781
- Project Start: June 2023
- Estimated Completion: Early 2024
- Update: The contractor is working on punch list items in preparation for final acceptance.

	<table border="1"> <tr> <td>Work Type:</td> <td>Drainage Construction</td> </tr> <tr> <td>Phase:</td> <td>Construction</td> </tr> <tr> <td>Length:</td> <td>0.084 miles</td> </tr> <tr> <td>City:</td> <td>DeLand</td> </tr> <tr> <td>County:</td> <td>Volusia</td> </tr> <tr> <td>Road:</td> <td>SR 15 SR 600 US 17 US 17/92 US 92</td> </tr> <tr> <td>Construction Cost:</td> <td>\$1.8 Million</td> </tr> <tr> <td>Project Start:</td> <td>Spring 2023</td> </tr> <tr> <td>Est. Completion:</td> <td>Early 2024</td> </tr> </table>	Work Type:	Drainage Construction	Phase:	Construction	Length:	0.084 miles	City:	DeLand	County:	Volusia	Road:	SR 15 SR 600 US 17 US 17/92 US 92	Construction Cost:	\$1.8 Million	Project Start:	Spring 2023	Est. Completion:	Early 2024
Work Type:	Drainage Construction																		
Phase:	Construction																		
Length:	0.084 miles																		
City:	DeLand																		
County:	Volusia																		
Road:	SR 15 SR 600 US 17 US 17/92 US 92																		
Construction Cost:	\$1.8 Million																		
Project Start:	Spring 2023																		
Est. Completion:	Early 2024																		

The purpose of this project is to resolve flooding issues on U.S. 17-92/State Road (S.R.) 15/600 (North Woodland Boulevard) by constructing a bypass stormwater system. The proposed improvements will incorporate additional drainage inlets, re-route existing flow patterns, and add new underground pipes along the median of North Woodland Boulevard and Mandarin Avenue.

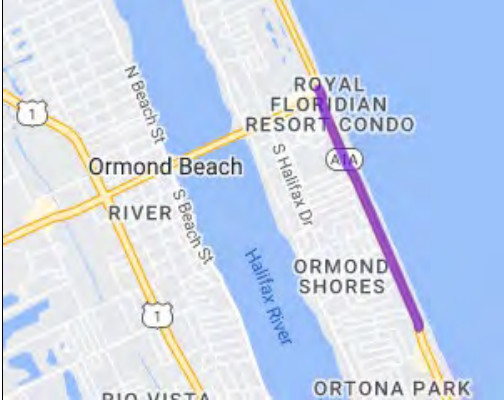
This project will also clear median vegetation, relocate utilities, improve drainage and reconstruct pavement on North Woodland Boulevard and Mandarin Avenue.

There are no lane closures at this time.

Recently Completed

[443512-1 S.R. A1A Safety Improvements from Milsap Rd to S.R. 40 \(Granada Blvd\)](#)

- Contract: T5725
- Project Start: May 2023
- Estimated Completion: Early 2024
- Update: This project was final accepted on March 1, 2024.

	<table><tr><td>Work Type:</td><td>Safety Project</td></tr><tr><td>Phase:</td><td>Construction</td></tr><tr><td>Length:</td><td>1.506 miles</td></tr><tr><td>City:</td><td>Ormond Beach</td></tr><tr><td>County:</td><td>Volusia</td></tr><tr><td>Road:</td><td>SR A1A</td></tr><tr><td>Construction Cost:</td><td>\$4 Million</td></tr><tr><td>Project Start:</td><td>Spring 2023</td></tr><tr><td>Est. Completion:</td><td>Early 2024</td></tr></table>	Work Type:	Safety Project	Phase:	Construction	Length:	1.506 miles	City:	Ormond Beach	County:	Volusia	Road:	SR A1A	Construction Cost:	\$4 Million	Project Start:	Spring 2023	Est. Completion:	Early 2024
Work Type:	Safety Project																		
Phase:	Construction																		
Length:	1.506 miles																		
City:	Ormond Beach																		
County:	Volusia																		
Road:	SR A1A																		
Construction Cost:	\$4 Million																		
Project Start:	Spring 2023																		
Est. Completion:	Early 2024																		

The purpose of this project is to improve traffic operations and safety along State Road (S.R.) A1A by adding midblock crossings and raised medians within the corridor from Milsap Road to Granada Boulevard (S.R. 40) in Ormond Beach.

The project plans to construct seven new pedestrian crossings equipped with Rectangular Rapid Flashing Beacons (RRFBs) at:

- Milsap Road
- Benjamin Drive
- River Beach Drive
- Arlington Way
- Ormond Parkway
- Osceola Avenue
- Bosarvey Drive

The new mid-block crossings located near Milsap Road and Bosarvey Drive will be slightly elevated to be level with the sidewalk, which will put pedestrians in a more visible position to motorists and slow traffic.

To learn more about Rectangular Rapid Flashing Beacons (RRFBs), including how to use them:

[Rectangular Rapid Flash Beacon \(video\)](#)

[RRFB Tip Card \(English\)](#)

[RRFB Tip Card \(Spanish\)](#)

A new crossing is also proposed at Rockefeller Drive and will be equipped with a Pedestrian Hybrid Beacon (PHB). To learn more about Pedestrian Hybrid Beacons (PHBs), including how to use them:

[New Pedestrian Safety Signals \(video\)](#)



River to Sea TPO Board Meeting

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VII. EXECUTIVE DIRECTOR'S REPORT



River to Sea TPO Board Meeting
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VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS



River to Sea TPO Board Meeting
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IX. RIVER TO SEA TPO CHAIRPERSON COMMENTS



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X. INFORMATION ITEMS

Bicycle/Pedestrian Advisory Committee Attendance Record – 2024

Citizens Advisory Committee Attendance Record – 2024

Technical Coordinating Committee Attendance Record– 2024

River to Sea TPO Outreach and Activities

Upcoming Events Flyer

Volusia and Flagler County Construction Reports



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XI. ADJOURNMENT

The next TPO Board meeting will be on April 24, 2024