



MEETING AGENDA

Please be advised that the River to Sea Transportation Planning Organization (TPO) **CITIZENS ADVISORY COMMITTEE (CAC) & TECHNICAL COORDINATING COMMITTEE (TCC)** will be meeting on:

DATE: Tuesday, May 21, 2024
TIME: 1:15 P.M. (CAC) & 3:00 P.M. (TCC)
PLACE: Daytona Beach Int'l Airport (Airline Room)
 700 Catalina Drive
 Daytona Beach, FL 32114

NOTE:
 Microsoft Teams has been established
 for remote participation

Join on your computer, mobile app, or room device:

[Join the meeting now](#)

Dial-in by phone:

+1 561-484-5911 788513373# United States, West Palm Beach

[Find a local number](#)

Phone conference ID: 788 513 373#

Mr. Dave Castagnacci, CAC Chairperson

Mr. Brian Walker, TCC Chairperson

CAC & TCC AGENDA

- I. CALL TO ORDER/ROLL CALL/DETERMINATION OF QUORUM/PLEDGE OF ALLEGIANCE
- II. PUBLIC COMMENT/PARTICIPATION *(Public comments may be limited to three (3) minutes at the discretion of the Chairperson)*
- III. ACTION ITEMS
 - A. REVIEW AND APPROVAL OF THE APRIL 16, 2024 CAC/TCC MEETING MINUTES *(Contact: Donna King) (Enclosure, pages 3-9)*
 - B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2024-## AMENDING THE FY 2023/24 TO FY 2027/28 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) **(ROLL CALL VOTE REQUIRED)** *(Contact: Colleen Nicoulin) (Enclosure, pages 10-15)*

Beverly Beach	DeBary	Flagler Beach	New Smyrna Beach	Palm Coast	South Daytona
Bunnell	DeLand	Flagler County	Oak Hill	Pierson	Volusia County
Daytona Beach	Deltona	Holly Hill	Orange City	Ponce Inlet	
Daytona Beach Shores	Edgewater	Lake Helen	Ormond Beach	Port Orange	

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

- A. PRESENTATION AND DISCUSSION OF THE CENTRAL FLORIDA REGIONAL PLANNING MODEL (CFRPM) VERSION 8 UPDATE (TCC ONLY)** (Contact: Colleen Nicoulin) (Enclosure, pages 16-27)
- B. PRESENTATION AND DISCUSSION OF THE DRAFT 2024 LIST OF PRIORITY PROJECTS** (Contact: Colleen Nicoulin) (Enclosure, page 28)
- C. PRESENTATION AND DISCUSSION OF THE DRAFT FY 2024/25 TO FY 2028/29 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)** (Contact: Colleen Nicoulin) (Enclosure, page 29)
- D. FDOT REPORT** (Contact: Kia Powell, FDOT District 5) (Enclosure, pages 30-50)
- E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS** (Contact: Volusia County & Flagler County Traffic Engineering) (Enclosure, pages 51-54)

V. STAFF COMMENTS (Enclosure, page 55)

VI. CAC/TCC MEMBER COMMENTS (Enclosure, page 55)

VII. INFORMATION ITEMS (Enclosure, pages 55,56-62)

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Meeting Summary

VIII. ADJOURNMENT (Enclosure, page 55)

****The next CAC and TCC meetings will be on Tuesday, June 18, 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, 1 Deuce Court, Suite 100, Daytona Beach, Florida 32124; (386) 226-0422, extension 20416, at least five (5) working days before the meeting date.

NOTE: If any person decides to appeal a decision made by the board concerning 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 based on 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), or those requiring language assistance (free of charge) should contact Pamela Blankenship at 386.226.0422 or pblankenship@r2ctpo.org.

NOTE: Persons who require translation services, which are provided at no cost, should contact the River to Sea TPO at (386) 226-0422 or by email at PBlankenship@r2ctpo.org at least five (5) business days before the meeting.

**MEETING SUMMARY
CAC & TCC
MAY 21, 2024**

III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE APRIL 16, 2024 CAC/TCC MEETING MINUTES

Background Information:

Minutes are prepared for each CAC and TCC meeting and said minutes must be approved by their respective committees.

ACTION REQUESTED:

MOTION TO APPROVE THE APRIL 16, 2024 CAC/TCC MEETING MINUTES

**Citizens' Advisory Committee (CAC)
Meeting Minutes
April 16, 2024**

CAC Members Physically Present:

Emily Nice
John MacFarlane
Kerry Karl
Janet Deyette
Christine Power
Ed Fendley
Greg Feldman, Vice Chairperson
Bob Williams
Bob Storke
Mark Stancel
Bobby Ball
Dave Castagnacci, Chairperson
Elizabeth Alicia Lendian
Jake Lunceford
Kia Powell (non-voting advisor)

CAC Members Virtually Present:

Humayun Khawaja
Omar Atallah (non-voting)
Jay Williams (non-voting)

CAC Members Absent:

Shawn Collins (excused)
Trevor Martin
Fred Heyne (excused)
Susan Elliott
Paul Martel
Wayne Josvai (excused)
Katheryn Meagher (excused)
Pam Phillips (excused)
Hamid Tabassian (non-voting)
Richard Zion

Others Physically Present:

Donna King, Recording Secretary
Pamela Blankenship
Colleen Nicoulin
Stephan Harris
Gillis Blais

Representing:

Daytona Beach Alternate
DeBary
DeLand
Deltona
Edgewater
Flagler Beach
Flagler County
New Smyrna Beach
Orange City
Palm Coast
Port Orange
Volusia County
Volusia County
Volusia County Transit Services
FDOT

Representing:

Palm Coast Alternate
Volusia County Traffic Engineering
VC Traffic Engineering Alternate

Representing:

Daytona Beach
Flagler County Transit
Ormond Beach
Pierson
Pierson Alternate
Ponce Inlet
South Daytona
Volusia County Alternate
Flagler County Traffic Engineering
FC Traffic Engineering Alternate

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
Citizen

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

Citizens Advisory Committee (CAC) Chairperson Dave Castagnacci called the meeting of the River to Sea Transportation Planning Organization (TPO) Citizens Advisory Committee (CAC) to order at 1:16 p.m. The roll was called, and it was determined that a quorum was physically present. The meeting was held in a hybrid format with fourteen voting members and one non-voting member physically present; and three non-voting members virtually present.

The Pledge of Allegiance was given.

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

II. Public Comment/Participation

There was no public comment/participation.

III. Action Items

A. Review and Approval of the March 19, 2024 CAC Meeting Minutes

MOTION: *A motion was made by Ms. Karl to approve the March 19, 2024 CAC minutes. The motion was seconded by Mr. Stancel and carried unanimously.*

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

Ms. Nicoulin explained that the UPWP is the document used to identify the work activities to be completed by the TPO and includes deliverables and the budget for the next two years. The draft tasks had been submitted to FHWA, FDOT, and FTA for their review and comment. The final document will be submitted to the state by May 15, 2024.

MOTION: *A motion was made by Mr. Storke to recommend approval of Resolution 2024-## amending 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 Ms. Deyette and carried unanimously by roll call vote.*

IV. Presentation Items

A. Presentation and Discussion of the Development of the Draft FY 2024/25 to FY 2028/29 Transportation Improvement Program (TIP)

Handout provided

Ms. Nicoulin explained that this is the five-year programming of funds for projects within the TPO's planning area. She reviewed the funding and some of the bicycle/pedestrian and traffic operations projects that came through the Priority Process to the TIP. She noted that the final data was received from FDOT last week.

Ms. Nicoulin answered CAC members' questions regarding whether the projects were city, state, or county projects; the different types of projects; the certainty of the funding amounts; and how to track updates on these projects.

B. Presentation 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. She reviewed the key objectives and discussed the key features and benefits of the Love to Ride app. She also discussed the different ways for everyone to support this initiative.

Ms. Blankenship answered CAC members' questions regarding the Love to Ride app and whether the initiative is national.

C. FDOT Report

Ms. Kia Powell provided details of the FDOT report and announced the most up-to-date project information can be found at www.cflroads.com. She discussed the FDOT newsletter and answered CAC members' questions regarding Deleon Springs construction and the North Causeway Bridge in New Smyrna Beach. She announced

that April was National Distracted Driving Awareness Month, and this week is Work Zone Awareness Week.

D. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

V. Staff Comments

Ms. Nicoulin announced that FDOT's Safety Summit would be held on May 17, 2024, at SeaWorld Orlando. She stated that more detailed information would be sent out via email.

VI. CAC Member Comments

There were no CAC member comments.

VII. Information Items

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Meeting Summary

VIII. Adjournment

There being no further business, the CAC meeting adjourned at 2:11 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MR. DAVE CASTAGNACCI, CHAIRPERSON
CITIZENS' ADVISORY COMMITTEE (CAC)**

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 the minutes of the April 16, 2024 regular meeting of the Citizens' Advisory Committee (CAC), approved and duly signed this 21st day of May 2024.

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

**** A recording of the April 16, 2024 CAC meeting is available upon request.**

**Technical Coordinating Committee (TCC)
Meeting Minutes
April 16, 2024**

TCC Members Physically Present:

Adrian Calderin
Andrew Holmes
Gwyn Herstein
Steven Bapp
Belinda Williams-Collins
Simone Kenny
Shawn Finley
Phong Nguyen
Tim Burman
Jake Lunceford
Hamid Tabassian

TCC Members Virtually Present:

Jessica Entwistle
Ryan Solstice
Jonathan Lord
Patty Rippey

TCC Members Absent:

Caryn Miller (excused)
Roy Sieger
Trevor Martin
Brian Walker, Chairperson (excused)
Lee Evett
Shane Corbin (excused)
Kyle Fegley
Becky Mendez, Vice Chairperson (excused)
Joe Ruiz
Mark Karet (excused)
Adam Thornton
Becky Witte (excused)
Omar Atallah
Jay Williams (excused)
Kia Powell (non-voting advisor) (excused)

Others Physically Present:

Donna King, Recording Secretary
Pamela Blankenship
Colleen Nicoulin
Stephan Harris
Steve Shams

Representing:

Bunnell
Daytona Beach
Daytona Beach Shores
DeBary
DeLand
Flagler County
Ormond Beach
Palm Coast
Port Orange
Volusia County Transit Services
Flagler County Traffic Engineering

Representing:

Deltona
Edgewater
Flagler County Emergency Mgmt.
Ponce Inlet

Representing:

Flagler Beach
Flagler County Aviation
Flagler County Transit
Holly Hill
Lake Helen
New Smyrna Beach
New Smyrna Beach Alternate
Orange City
Orange City Alternate
Pierson
South Daytona
South Daytona Alternate
VC Traffic Engineering
VC Traffic Engineering Alternate
FDOT

Representing:

TPO Staff
TPO Staff
TPO Staff
TPO Staff
Volusia County

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

Ms. Nicoulin explained that a chairperson volunteer is needed to conduct the TCC meeting in the absence of the regular chair and vice chair. Mr. Andrew Holmes volunteered to chair the TCC meeting.

MOTION: ***A motion was made by Mr. Bapp to appoint Mr. Holmes as Chairman for the April TCC meeting. The motion was seconded by Ms. Herstein and carried unanimously.***

Technical Coordinating Committee (TCC) Chairperson-elect Andrew Holmes called the River to Sea Transportation Planning Organization (TPO) TCC meeting to order at 3:06 p.m. The roll was called and it was determined that a quorum was physically present. The meeting was held in a hybrid format with ten voting and one non-voting member physically present; and four voting members virtually present.

The Pledge of Allegiance was given.

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

II. Public Comment/Participation

There were no public comments.

III. Action Items

A. Review and Approval of the March 19, 2024 TCC Meeting Minutes

MOTION: *A motion was made by Ms. Kenny to approve the March 19, 2024 TCC minutes. The motion was seconded by Mr. Nguyen and carried unanimously.*

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

Ms. Nicoulin explained that the UPWP is the document used to identify the work activities to be completed by the TPO and includes deliverables and the budget for the next two years. The draft tasks had been submitted to FHWA, FDOT, and FTA for their review and comment. The final document will be submitted to the state by May 15, 2024.

MOTION: *A motion was made by Mr. Nguyen to recommend approval of Resolution 2024-## amending 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 Ms. Kenny and carried unanimously by roll call vote.*

IV. Presentation Items

A. Presentation and Discussion of the Development of the Draft FY 2024/25 to FY 2028/29 Transportation Improvement Program (TIP)

Handout provided

Ms. Nicoulin explained that the TIP contains the five-year programming of funds for projects within the TPO's planning area. She reviewed the funding and some of the bicycle/pedestrian and traffic operations projects that came from the Priority Project List to the TIP. She noted that the final data was received from FDOT last week. She noted the TIP will be out for public comment for 30 days and she asked the members to look at the projects in their areas .

Ms. Nicoulin answered TCC members' questions regarding what CA stands for; the difference in CA and TA funds and how they is determined, and why some of the projects that Flagler County submitted applications for aren't on in the TIP yet.

B. Presentation 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. She reviewed the key objectives and discussed the features and benefits of the Love to Ride app. She also discussed the different ways for everyone to support this initiative.

C. FDOT Report

The FDOT report was included in the agenda. Ms. Nicoulin stated that Ms. Kia Powell had to leave before the TCC meeting started. Ms. Nicoulin announced that FDOT’s Safety Summit would be held on May 17, 2024, at SeaWorld Orlando. She stated that more detailed information would be sent out via email.

D. Volusia and Flagler County Construction Reports

The Volusia County and Flagler County Construction Reports were provided in the agenda.

V. Staff Comments

Ms. Nicoulin explained that the TPO is currently moving through the development of the TIP, and noted that the updated draft List of Priority Projects will be presented in May and the draft TIP and List of Priority Projects will be brought back in June for a recommendation of approval.

Ms. Nicoulin answered TCC members’ questions regarding the Safe Streets and Roads for All (SS4A) grant, when the fiscal year ends, and local match.

VI. TCC Member Comments

There were no TCC member comments.

VII. Information Items

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Meeting Summary

VIII. Adjournment

There being no further business, the TCC meeting adjourned at 3:46 p.m.

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

**MR. BRIAN WALKER, CHAIRPERSON
TECHNICAL COORDINATING COMMITTEE (TCC)**

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 the minutes of the April 16, 2024 regular meeting of the Technical Coordinating Committee (TCC), approved and duly signed this 21st day of May 2024.

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

**** A recording of the April 16, 2024 TCC meeting is available upon request.**

**MEETING SUMMARY
CAC & TCC
MAY 21, 2024**

III. ACTION ITEMS

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

Background Information:

The Florida Department of Transportation has requested an amendment to the FY 2023/24 to 2027/28 Transportation Improvement Program (TIP). The proposed amendment programs additional funding to the US 1 Northbound Bridge Replacement over Turnbull Creek project located in southeastern Volusia County, south of Oak Hill.

The proposed amendment is further described in the enclosed FDOT TIP Amendment request letter and Resolution 2024-XX and Attachment "A".

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2024-## AMENDING THE FY 2023/24 TO FY 2027/28 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

05/13/2024 | 1:48 PM EDT

River to Sea Transportation Planning Organization
ATTN: Ms. Colleen Nicoulin, Executive Director
1 Deuce Court, Suite #100
Daytona Beach, FL 32124

RE: Request for Revision to Fiscal Year (FY) 2023/24-2027/28 Transportation Improvement Program (TIP)

Dear Ms. Nicoulin:

Florida Department of Transportation requests River to Sea TPO revise the FY 2023/24-2027/28 TIP.


Project #447117-1 has experienced cost increases which requires an amendment to the current TIP so that project details are accurately reflected. Although the project is scheduled to begin the construction phase in state FY 25 and the FY 2024/25-2028/29 TIP contains updated information for the projects, this amendment is necessary so that federal funding authorization can be obtained prior to the start of the federal fiscal year beginning October 1, 2024. This is a bridge replacement project.

Please use the information in the table below to amend the TIP accordingly:

FM#	Project Description	Project Limits	Length	Phase	Fund Source	Amount	FY
447117-1	SR 5/US 1 NB	Over Turnbull Creek Bridge Replacement	.293	CST	ACBR	\$ 9,288,053	2025

As always, feel free to contact the Liaison Group at D5-MPOLiaisons@dot.state.fl.us if you would like to discuss further.

Sincerely,

DocuSigned by:

CF82AD47584A405...
Kia Powell
MPO Liaison

c: Jonathan Scarfe, FDOT
FDOT D5 Work Program

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2024-XX

**RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION
AMENDING THE FY 2023/24 TO FY 2027/28
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

WHEREAS, the River to Sea Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and portions of Flagler County inclusive of the cities of Flagler Beach, Beverly Beach, and portions of Palm Coast and Bunnell; and

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 urbanized area; and

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

WHEREAS, the River to Sea TPO's adopted TIP is required to be consistent with the Florida Department of Transportation's adopted Five-Year Work Program; and

WHEREAS, the Florida Department of Transportation has provided additional information to the River to Sea TPO regarding the FDOT adopted Five-Year Work Program.

NOW, THEREFORE, BE IT RESOLVED, by the River to Sea TPO that the:

1. River to Sea TPO's FY 2023/24 to FY 2027/28 TIP is hereby amended as shown in Attachment "A" attached hereto and made a part of this resolution; and the
2. Chairperson of the River to Sea TPO (or his/her designee) is hereby authorized and directed to submit the FY 2023/24 to FY 2027/28 TIP as amended to the:
 - a. Florida Department of Transportation;
 - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation); and the
 - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the **22nd** day of **May 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 May 22, 2024.

ATTEST:

DONNA KING, RECORDING SECRETARY
RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

Resolution 2024-XX
Attachment A

4471171 SR 5/US 1 NB Over Turnbull Creek Bridge Replacement		Managed By: FDOT				Non-SIS			
Project Type: Bridge Replacement		Length: 0.293 miles				County: Volusia			
		LRTP Ref: Pgs 2-3 to 2-5							
Fund	Phase	<2024	2024	2025	2026	2027	2028	>2028	Total
ACBR	CST		\$ -	\$ 9,288,053	\$ -	\$ -	\$ -		\$ 9,288,053
TOTAL		\$ 1,838,105	\$ -	\$ 9,288,053	\$ -	\$ -	\$ -	\$ -	\$ 11,126,158

DRAFT

**MEETING SUMMARY
CAC & TCC
May 21, 2024**

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

A. PRESENTATION AND DISCUSSION OF THE CENTRAL FLORIDA REGIONAL PLANNING MODEL (CFRPM) VERSION 8 UPDATE (TCC ONLY)

Background Information:

The Florida Department of Transportation District 5 is revising the Central Florida Regional Planning Model (CFRPM) to version 8. CFRPM 8 includes 2022 base year and 2050 future year data. To make the model updates as comprehensive as possible, FDOT is coordinating with agencies to provide comments and information regarding where future development will occur and where future transportation improvements are needed through an online map application tool.

The links for the Volusia County and Flagler County map applications are provided below. Additional information including the instructions for how to use the map application tool and the local agency questions for consideration are included in the agenda package.

The FDOT consultant leading the model update will provide a presentation and demonstration of the tool and discuss the review schedule. The updated CFRPM 8 will be used in developing the TPO's 2050 Long Range Transportation Plan, as well as by jurisdictions to analyze future development and the transportation network, so it is critical that local agencies are fully engaged in this review effort.

Flagler County:

<https://experience.arcgis.com/experience/7502665ae6df4c7e9b9653f566c65fe1>

Volusia County:

<https://experience.arcgis.com/experience/d20f9f08bb8944bf84730d55cd70f9df>

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE TCC

LOCAL AGENCY QUESTIONS

FUTURE DEVELOPMENT

1. Locations of significant projects or regions within your jurisdiction (or outside it):
 - Where is future growth expected to occur?
 - Single-Family Residential
 - Multi-Family Residential
 - Commercial
 - Industrial/Warehouse
 - Other Land Use
 - What are the proposed buildout years?
 - Are there any upcoming Comprehensive Plan amendments that are in review?
 - Are there any other factors that would affect the long-term (20 to 30 years) general growth outlook for your jurisdiction?
2. Current status of development within your jurisdiction:
 - Developments of Regional Impact (DRIs)
 - Sector Plans
 - Planned Developments (PDs / PUDs)
 - Mixed Use or other Overlay Districts
 - Site or Subdivision Development Plans
 - Development Agreements that include buildout years
3. Access to Information:
 - Is there a list of future developments (with densities, intensities, and associated buildout timeframes) that are identified to occur in the next years?
 - Can approved plans be provided or is there a way to access that information online?
 - Are current and future developments in a GIS format that could be provided?

FUTURE TRANSPORTATION NETWORK

4. Are any new transportation improvements (new local roads, widenings, etc.) planned within your jurisdiction?
 - Capital Improvement Projects
 - Developer-Funded Improvements
5. Is there a Transportation Master Plan for the jurisdiction?
 - Where can we access the plan?
 - Are there buildout years associated with the projects?
6. Our model incorporates the roadway network Long Range Transportation Plans/Metropolitan Transportation Plans from your local MPO/TPO.
 - Are there any updates you plan on making in the next LRTP/MTP update cycle?
 - What year are those projects proposed?

CFRPM 8 Comments Application User's Guide

Table of Contents

1	INTRODUCTION	2
2	APPLICATION INTERFACE AND AVAILABLE TOOLS	3
3	COMMENTING WALKTHROUGH	5
3.1	Network Comment	5
3.2	TAZ Comment	6
3.3	Line or Area Comment	7
3.4	Delete or Edit a Comment.....	9
3.5	Important Note about Cancelling a Comment	9

1 INTRODUCTION

The CFRPM 8 Comments Application is an ESRI ArcGIS web mapping application designed to assist local agencies with providing feedback related to locations of future residential or employment developments and future-year network adjustments (new roads, capacity enhancements).

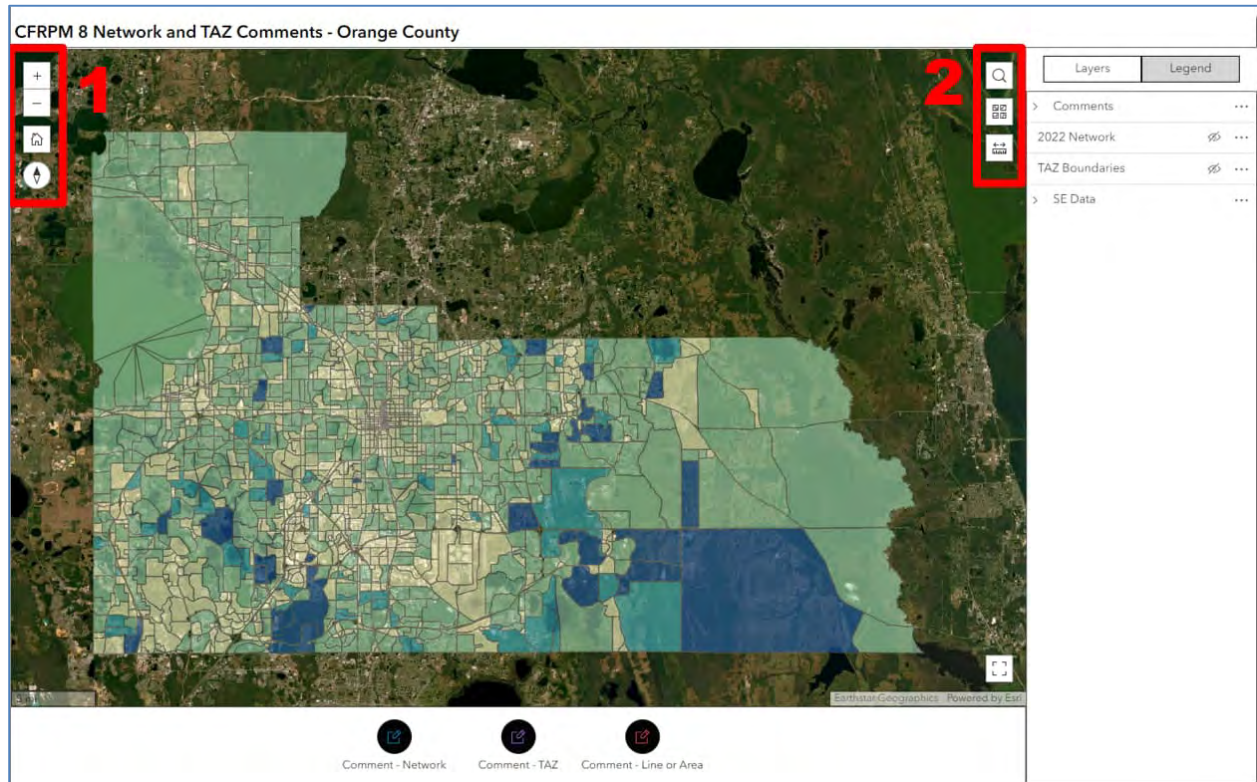
A web application has been created for each county in the CFRPM 8 region. A link has been sent to you for the county or counties that need your input. If you have not received the link(s) or are having technical issues, please reach out to jsnow@wrallp.com for assistance. Please be sure to review the walkthroughs in this document. There is also an important note about editing/deleting comments that may be helpful for issues you may experience while commenting.






The following are important notes to keep in mind while using the application:

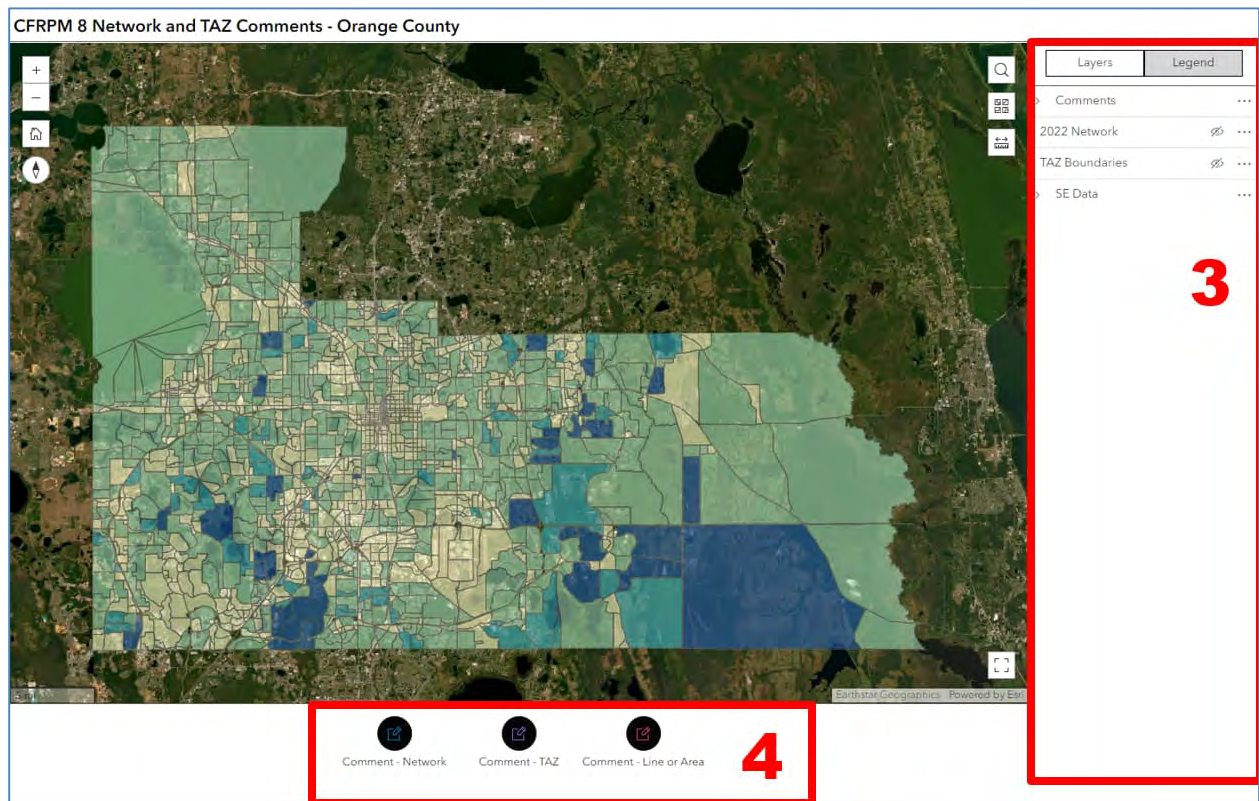
1. The application can be used for providing general or specific comments. In most cases, it is expected that comments will be limited to pointing out areas of future large developments and future major roadways, but it can also be used to comment specifically on the number of expected dwelling units or number of expected employees.
2. Do not share the link widely and only share the link with those in your organization that need to provide comments.
3. If you need to edit or delete one of your comments, please be careful not to edit or delete another person's comments. However, settings in the application should prevent this.



2 APPLICATION INTERFACE AND AVAILABLE TOOLS

Upon accessing the CFRPM 8 Comments Application, you will notice several components and tools. Below is a screenshot of the application using Orange County as an example.



1. Navigation Tools – Hover over each button to see the name of each tool. These tools provide simple navigation functions.
 - a. Zooming in and out can be performed with the mouse wheel, but the Zoom in/zoom out (+/-) buttons can also be used.
 - b. The Default map view  button resets the map extent to the county.
 - c. The Reset map orientation  resets north to the top center of the screen if the map becomes rotated (this tool should not be needed).
2. Search and Reference Tools – Hover over each button to see the name of each tool.
 - a. The Search  tool allows you to type in place names and will zoom to the searched area. Type in the name of a city in the county. A dropdown will appear. Click the appropriate selection and the map will zoom to that location.
 - b. The Basemap  tool provides multiple reference maps other than the default aerial photography. Other basemaps provide detailed street networks, if needed.
 - c. The Measure  tool is available to calculate distances and areas on the map.



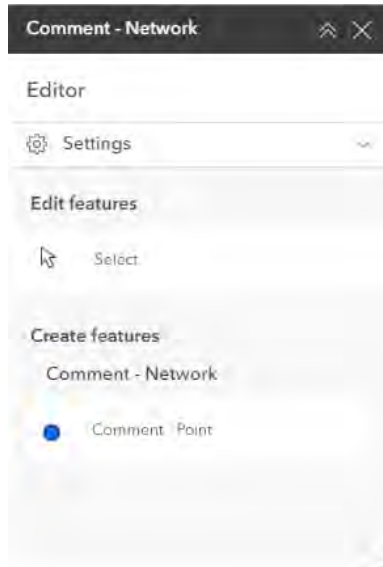
3. Layers and Legend – Allows you to change what you need to view.
 - a. Layers – The layers tab allows you to expand grouped layers and turn layers on and off in the map. The arrow  on the left expands and contracts the grouped layers. Clicking the eye symbol  turns layers on and off. The layers include the following:
 - i. Comments
 - ii. 2022 Network line layer showing number of lanes
 - iii. Traffic Analysis Zone (TAZ) boundaries
 - iv. Thematic change in socio-economic data by dwelling units or by employment
 - b. Legend – This tab shows the symbology of each activated layer in the map.
4. Comment Tools – Three tools are provided. Detailed instructions on how to use these tools is provided in the Walkthrough section of this guide.
 - a. Comment – Network – Place a point designating a roadway with a future improvement (widening, transit line, etc.) or a general area where a new roadway will be constructed.
 - b. Comment – TAZ – Place a point in a TAZ to comment on the zones’ future socio-economic data projection (higher or lower amount of growth) or identify an area where there is a future development planned.
 - c. Comment – Line or Area – Use this tool to draw a line of where a TAZ should be split, a new roadway alignment, or an area where there will be a new development.

3 COMMENTING WALKTHROUGH

The following examples show how to work with the Network and TAZ comment tools.

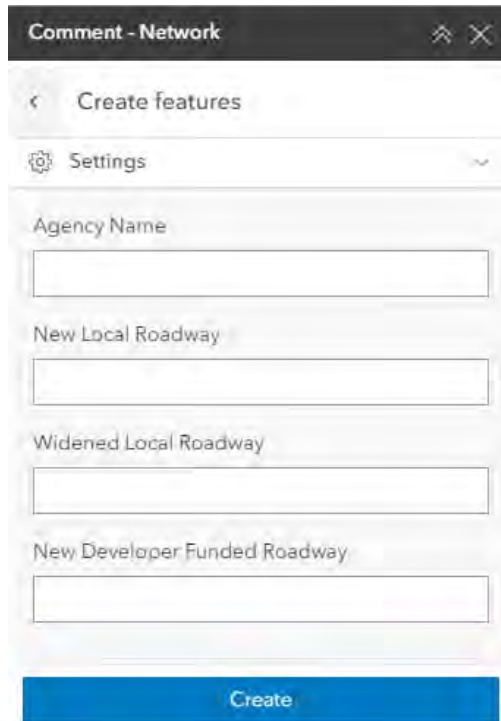
3.1 Network Comment

1. Zoom to the area of the network improvement.
2. Click the Comment – Network button.
3. A popup will appear.



4. Click Comment - Point
5. If commenting on a future capacity improvement to an existing roadway or a transit improvement, place the point on an appropriate roadway network link. The point should “snap” to the roadway (indicated by an orange highlight).
 - a. Alternatively, if it is a new road, place the point in the vicinity of the roadway alignment.

6. Another popup will appear. Fill out the boxes to the best of your ability, being sure to add your agency name at the top.

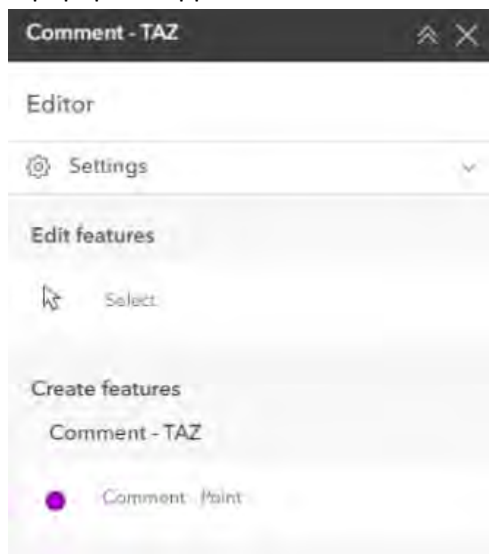


The screenshot shows a mobile application popup titled "Comment - Network". At the top, there is a back arrow and the text "Create features". Below this is a "Settings" section with a gear icon and a dropdown arrow. The main form contains four text input fields, each with a label above it: "Agency Name", "New Local Roadway", "Widened Local Roadway", and "New Developer Funded Roadway". At the bottom of the popup is a prominent blue button labeled "Create".

7. Click Create at the bottom to finish making the comment.

3.2 TAZ Comment

1. Zoom to the TAZ.
2. Click the Comment – TAZ button.
3. A popup will appear.



The screenshot shows a mobile application popup titled "Comment - TAZ". At the top, there is a back arrow and the text "Editor". Below this is a "Settings" section with a gear icon and a dropdown arrow. The main form is divided into two sections: "Edit features" and "Create features". Under "Edit features", there is a mouse cursor icon and the text "Select". Under "Create features", there is a list of items: "Comment - TAZ" and "Comment - Point", with a purple dot next to "Comment - Point".

4. Click Comment - Point
5. If commenting on the socio-economic data of the TAZ, place the point in the center of the TAZ. Alternatively, if indicating the location of a new development, place the point in the center of the development location.
6. Another popup will appear. Fill out the boxes to the best of your ability, being sure to add your agency name at the top.

Comment - TAZ

< Create features

Settings

Agency Name

Single Family DUs

Multi-Family DUs

Commercial

Industrial/Warehouse

Other

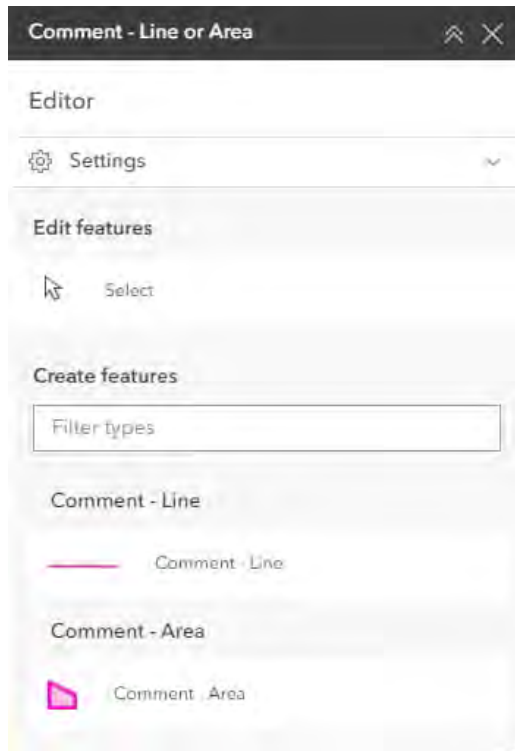
Create

7. Click Create at the bottom to finish making the comment.

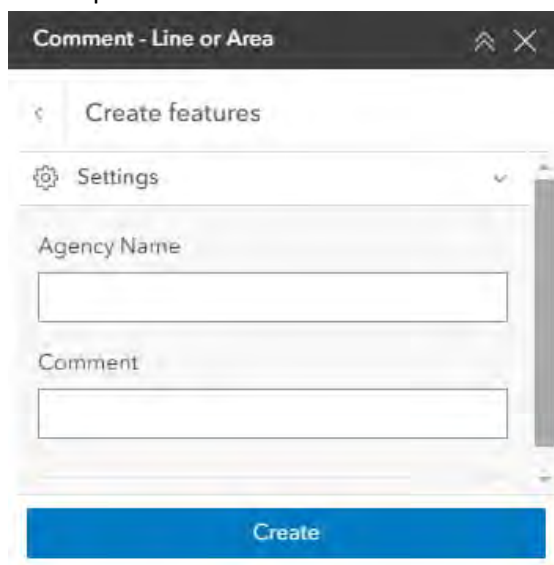
3.3 Line or Area Comment

1. Zoom to the area of the network improvement or TAZ.
2. Click the Comment – Line or Area button.

3. A popup will appear.



4. Click Comment – Line or Comment Area.
5. If representing the alignment of a road or a TAZ split, draw the line point by point and double-click to finish the line. Also, since a development could encompass more than one zone, use the Comment – Area tool to delineate the entire area of the development.
6. Another popup will appear. Fill out the boxes to the best of your ability, being sure to add your agency name at the top. For the comment. Be sure to specify what the line or area represents.




7. Click Create at the bottom to finish making the comment.

3.4 Delete or Edit a Comment

1. Deleting or editing a comment is the same for all the commenting tools. First, click the tool button for the type of comment you want to delete/edit. This example will delete a network comment but use it as a guide for deleting any comment that you have already made. First, click the Comment – Network button.
2. On the popup, click Select.
3. Click on the comment (blue point) on the map.
4. Change the values in the popup as necessary and click Update. Alternatively, click Delete in the bottom right corner and click Delete again to confirm. Be sure to only delete comments you have created.

3.5 Important Note about Cancelling a Comment

1. While making a comment, you can cancel it at any time. If you are about to place the point/line/area or if you have just placed it, click the arrow pointing left  in the top left corner of the popup. This will cancel the comment.
2. Note that if you click the Comment – Point button on any comment popup and then close the popup, it may seem like you are “stuck” in comment mode and will not be able to click and drag the map to pan around. If this happens, just click the appropriate comment button at the bottom of the application to reinitiate the popup and click the arrow in the top left corner to cancel the comment.

MEETING SUMMARY

CAC & TCC

May 21, 2024

V. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF THE DRAFT 2024 LIST OF PRIORITY PROJECTS

Background Information:

The River to Sea TPO develops eight lists of priority projects (LOPP), each representing a different category of projects. Each year, the TPO updates these lists and upon adoption, transmits the lists to the Florida Department of Transportation (FDOT) district office for use in allocating transportation funds to the area.

Two of the priority project lists – the Strategic Intermodal System projects (SIS) and the Regionally Significant, and Non-SIS Roadway projects list – were updated to reflect projects/project phases that have moved into the Work Program and updated cost estimates.

Three of the lists – the Traffic Operations, Safety, and Local Initiatives (traffic operations-focused) projects; Bicycle/Pedestrian and Local Initiatives (bicycle/pedestrian-focused) projects; and Transportation Planning Studies – are updated annually with the "Call for Projects." Project applications submitted to the TPO in these categories are reviewed and ranked by the respective subcommittees based on the criteria developed through the subcommittees and approved by the River to Sea TPO Board.

The Shared Use Nonmotorized (SUN) Trail Projects list contains projects that are populated by the State's SUN Trail Program priorities.

The Transit Projects list contains regional transit projects. The TPO defers to Votran or Flagler County Public Transportation to determine project priorities.

The Transportation Regional Incentive Program (TRIP) Eligible Projects list contains projects that local governments have identified are ready to advance into the Work Program should funding become available, and have committed to the local match requirement, if required.

The draft 2024 Lists of Priority Projects (LOPP) reflect changes as a result of updates to the status of projects already on the lists (e.g., completed phase(s), updated cost estimates, etc.), as well as the incorporation of new projects received and ranked through the Annual Call for Projects.

The draft 2024 LOPP is available at the following link:

[Draft 2024 List of Priority Projects](#)

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE CAC & TCC

**MEETING SUMMARY
CAC & TCC
May 21, 2024**

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

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

Background Information:

The River to Sea TPO is required by 23 CFR 450.326 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 and is developed and formally adopted by the TPO each year. It must be consistent with the Long-Range Transportation Plan and 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 and lists capital and non-capital surface transportation projects supported with state, federal, and/or local matching funds.

TPO staff will lead a discussion regarding the development of the draft FY 2024/25 to FY 2028/29 TIP, provide an update on notable changes, and discuss the process for adoption.

The draft TIP will be posted to the TPO website for public review from May 16, 2024 – June 14, 2024.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE CAC & TCC

**MEETING SUMMARY
CAC & TCC
MAY 21, 2024**

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

D. FDOT REPORT

Background Information:

The Florida Department of Transportation (FDOT) staff will be present to answer questions regarding the FDOT Construction Status Report.

The Construction Status Report is provided for your information.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE CAC & TCC



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 April 30, 2024

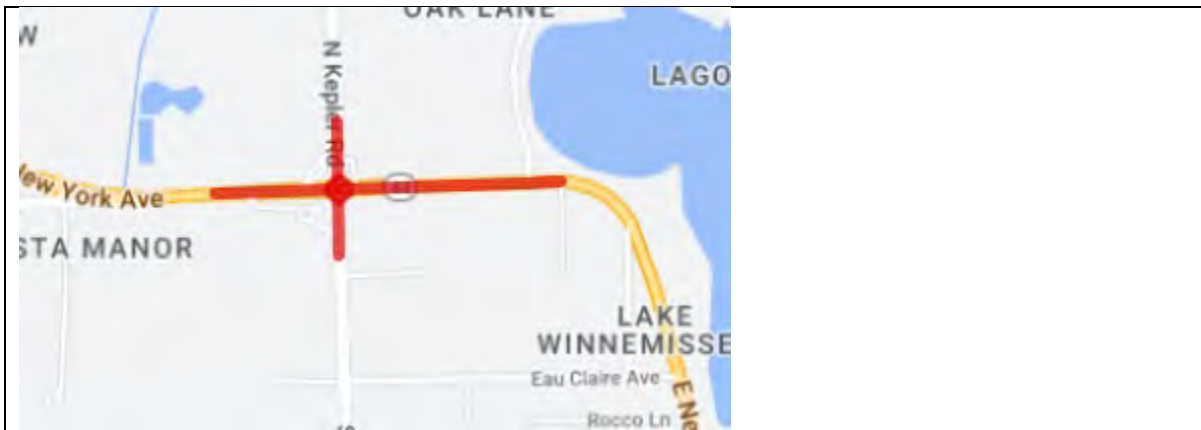
The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the April cutoff. The next cutoff date is May 31, 2024. Information is also available on www.cflroads.com. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at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

Upcoming Projects:

VOLUSIA COUNTY

431922-1 SR 44 (E. New York Avenue) at Kepler Road Roundabout and Safety Improvements

- Contract: T5822
- Estimated Project Start: June 2024
- Estimated Completion: Fall 2025
- Contractor: P&S Paving, Inc.
- Construction Cost: \$8.5 Million



The Florida Department of Transportation (FDOT) is constructing a two-lane roundabout at the intersection of State Road (S.R.) 44 (E. New York Avenue) and Kepler Road in DeLand, Volusia County, to enhance safety and improve the flow of traffic.

Once completed, the roundabout will replace the existing signalized intersection. The roundabout will also have two travel lanes in each direction with right turn bypass lanes at three of the four road connections, a concrete apron to accommodate large trucks, and landscaping in the center island.

Pedestrian safety enhancements include new sidewalks and crosswalks equipped with Rectangular Rapid Flashing Beacons (RRFBs) at the roundabout approaches. Each RRFB will include flashing yellow LED lights to increase drivers' awareness of pedestrians crossing at the

roundabout. For more information about RRFBs and how to use them, visit:
<https://www.alerttodayflorida.com/Pedestrian>.

S.R. 44 will also be resurfaced from approximately 800 feet west of Kepler Road to Talisman Road. Kepler Road will be resurfaced from 650 feet south of S.R. 44 to 1,250 feet north of S.R. 44. Additionally, a center bi-directional turn lane will be added along S.R. 44 from east of Kepler Road to Lake Winnemissett Drive.

To learn more about roundabouts, including how to use them:
<http://www.fdot.gov/agencyresources/roundabouts/>
<https://safety.fhwa.dot.gov/intersection/innovative/roundabouts/>

449457-2 US 17-92 from Beresford Ave to Plymouth Ave Safety Improvements

- Contract: E54A6
- Estimated Project Start: May 2024
- Estimated Completion: Late 2024
- Contractor: P&S Paving, Inc.
- Construction Cost: \$1.5 Million

	<table border="0"> <tr><td>Work Type:</td><td>Safety Project</td></tr> <tr><td>Phase:</td><td>Construction</td></tr> <tr><td>Length:</td><td>2 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 44 US 17 US 17/92 US 92</td></tr> <tr><td>Construction Cost:</td><td>\$1.5 Million</td></tr> <tr><td>Project Start:</td><td>Spring 2024</td></tr> <tr><td>Est. Completion:</td><td>Late 2024</td></tr> </table>	Work Type:	Safety Project	Phase:	Construction	Length:	2 miles	City:	DeLand	County:	Volusia	Road:	SR 15 SR 44 US 17 US 17/92 US 92	Construction Cost:	\$1.5 Million	Project Start:	Spring 2024	Est. Completion:	Late 2024
Work Type:	Safety Project																		
Phase:	Construction																		
Length:	2 miles																		
City:	DeLand																		
County:	Volusia																		
Road:	SR 15 SR 44 US 17 US 17/92 US 92																		
Construction Cost:	\$1.5 Million																		
Project Start:	Spring 2024																		
Est. Completion:	Late 2024																		

The Florida Department of Transportation (FDOT) is implementing pedestrian safety improvements along Woodland Boulevard (U.S. 17-92) from East Beresford Avenue to Plymouth Avenue in DeLand. Improvements include upgrading existing pedestrian crossings and adding six new pedestrian crossings at the following locations:

- At East Winnemissett Avenue
- At the Intermodal Transportation Facility
- At Georgia Avenue
- At Michigan Avenue
- At University Avenue
- South of Pennsylvania Avenue

The crossings will be equipped with Rapid Rectangular Flashing Beacons (RRFBs), which are pedestrian-activated signals that display flashing yellow lights to alert drivers that a pedestrian is ready to cross. By state law, vehicles must stop at all marked crosswalks when a pedestrian is present. More information about RRFBs can be found by going to www.alerttodayflorida.com.

Upgrades to existing crosswalks and pedestrian curb ramps are included.

447105-1 Granada Boulevard (S.R. 40) Safety Improvements from U.S. 1 to SR A1A, with the exception of the Halifax River Bridge

- Contract: E59B3
- Estimated Project Start: May 2024
- Estimated Completion: Fall 2025
- Contractor: Chinchor Electric, Inc.
- Construction Cost: \$9.2 Million

	<table> <tr> <td>Work Type:</td> <td>Safety Project</td> </tr> <tr> <td>Phase:</td> <td>Construction</td> </tr> <tr> <td>Length:</td> <td>1.481 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 40 SR 5 SR A1A US 1</td> </tr> <tr> <td>Construction Cost:</td> <td>\$9.2 Million</td> </tr> <tr> <td>Project Start:</td> <td>Spring 2024</td> </tr> <tr> <td>Est. Completion:</td> <td>Fall 2025</td> </tr> </table>	Work Type:	Safety Project	Phase:	Construction	Length:	1.481 miles	City:	Ormond Beach	County:	Volusia	Road:	SR 40 SR 5 SR A1A US 1	Construction Cost:	\$9.2 Million	Project Start:	Spring 2024	Est. Completion:	Fall 2025
Work Type:	Safety Project																		
Phase:	Construction																		
Length:	1.481 miles																		
City:	Ormond Beach																		
County:	Volusia																		
Road:	SR 40 SR 5 SR A1A US 1																		
Construction Cost:	\$9.2 Million																		
Project Start:	Spring 2024																		
Est. Completion:	Fall 2025																		

The Florida Department of Transportation (FDOT) is implementing safety improvements and resurfacing the roadway along Granada Boulevard (State Road (S.R.) 40) from U.S. 1 to S.R. A1A (Ocean Shore Boulevard/South Atlantic Avenue), with the exception of the bridge over the Halifax River in Ormond Beach.

In addition to repaving this segment of S.R. 40, the travel lanes along this segment of Granada Boulevard will be slightly narrowed to ten feet and subtle changes in the roadway alignment will be introduced to encourage slower driving speeds. Pedestrian safety improvements include a new mid-block pedestrian crossing between Vining Court and Bovard Avenue. Upgrades will also be made to existing crossings at Washington Street and west of Beach Street.

The mid-block crossings located west of Beach Street and located between Vining Court and Bovard Avenue will be slightly elevated to be level with the sidewalk and will include in-road lighting to further alert motorists of people crossing the roadway and encourage reduced speeds.

All three crossings will be equipped with a Pedestrian Hybrid Beacon (PHB) and overhead lighting to increase driver awareness and visibility of pedestrians. A PHB is an overhead traffic device that remains dark until a pedestrian activates the beacon, signaling for drivers to come to a stop and for pedestrians to cross. Audible pedestrian signals and detectable warning pads will also be installed at each crossing to provide accessibility for the visually impaired.

For more information about PHBs and how to use them, visit <https://www.alerttodayflorida.com/Pedestrian>.

Intersection lighting will be upgraded, and new mast arm poles will be installed at the Ridgewood Avenue and S.R. A1A traffic signals. New bicycle lanes next to turn lanes, called keyholes, minor drainage improvements, median modifications, and a new directional median to reduce left-turn conflicts at Washington Street will also be included. Existing sidewalks and on-street parking will remain.

445301-1 US 17-92 (SR 15 / 600) Resurfacing from Wisconsin Ave to north of SR 15A (Taylor Rd)

- Contract: E56C5
- Estimated Project Start: May 2024
- Estimated Completion: Fall 2025
- Contractor: P&S Paving, Inc.
- Construction Cost: \$10.6 Million

	<p>Work Type: Resurfacing</p> <p>Phase: Construction</p> <p>Length: 2.852 miles</p> <p>City: DeLand Orange City</p> <p>County: Volusia</p> <p>Road: SR 15A SR 472 SR 600 US 17 US 17/92 US 92</p> <p>Construction Cost: \$10.6 Million</p> <p>Project Start: Spring 2024</p> <p>Est. Completion: Fall 2025</p>
--	---

The Florida Department of Transportation (FDOT) is resurfacing Woodland Boulevard (U.S. 17-92/State Road (S.R.) 15/600) from Wisconsin Avenue in Orange City to north of Taylor Road (S.R. 15A) in DeLand to extend the life of the existing roadway.

In addition to repaving the travel lanes, the project will upgrade pedestrian curb ramps and existing crosswalks. This project will also modify the existing drainage system to accommodate the proposed sidewalk, signal and roadway work.

429142-1-72-18 Dunlawton Avenue (SR 421) Resurfacing from I-95 to Nova Road (SR 5A)

- Contract: E56C5
- Estimated Project Start: May 2024
- Estimated Completion: Fall 2024
- Contractor: P&S Paving, Inc.
- Construction Cost: \$833,000

	Work Type: Resurfacing
	Phase: Construction
	Limits: Interstate 95 (I-95) to Nova Road (S.R. 5A)
	Length: 2.389 miles
	City: Port Orange
	County: Volusia
	Road: SR 421
	Construction Cost: \$833,000
	Project Start: Spring 2024
	Est. Completion: Fall 2024

The Florida Department of Transportation (FDOT) is resurfacing segments of Dunlawton Avenue (State Road (S.R.) 421) from the Interstate 95 (I-95) interchange to Nova Road (S.R. 5A) in Port Orange, Volusia County, to extend the life of the roadway. Not all travel lanes of Dunlawton Avenue will be resurfaced in this project. As this is maintenance work, only the sections of the roadway identified as needing repair will be repaved.

Work also includes the restoration of pavement markings and the re-installation traffic loops, which are devices embedded into the roadway that detect vehicles approaching a signal.

Current Projects:

FLAGLER COUNTY

441990-3-52-23 I-95 (S.R. 9) Virtual Weigh-In-Motion Station

- Contract: T9030
- Project Start: May 2024
- Estimated Completion: Early 2025
- Update: The contractor has started underground work at the northbound weigh station.

	Work Type: ITS
	Phase: Construction
	Limits: Mile Marker 281.99 to Mile Marker 289.05
	County: Flagler
	Road: I-95
	Construction Cost: \$5.6 Million
	Project Start: Spring 2024
	Est. Completion: Early 2025

The Florida Department of Transportation (FDOT) is constructing virtual Weigh-In-Motion (WIM) and associated Intelligent Transportation System features for the northbound and southbound truck weigh stations in Flagler County. These improvements will be installed along Interstate 95 (I-95)

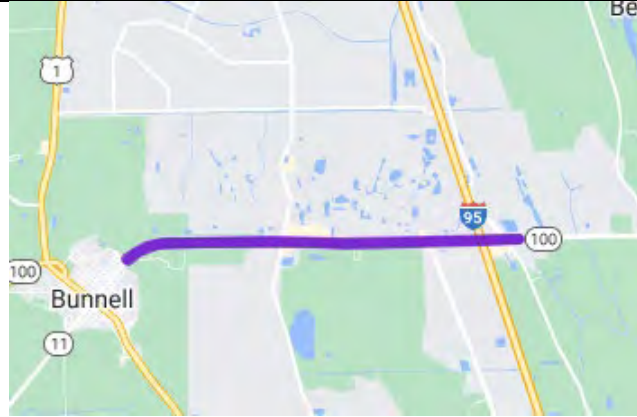
from the Palm Coast Parkway interchange (Exit 289) to approximately 2 miles south of the State Road 100 (East Moody Boulevard) interchange.

WIM systems utilize sensors embedded in the pavement to record the weights of moving commercial vehicles and allow underweight vehicles to bypass the weigh station. Because WIM systems do not require vehicles to stop, they help reduce congestion and keep goods moving to their destination.

The I-95 northbound weigh station in Flagler County is currently closed to truck traffic.

445219-1 S.R. 100 from N. Palmetto Street to Old Kings Road South

- Contract: T5801
- Project Start: April 2024
- Estimated Completion: Summer 2025
- Update: The contractor is working on paving operations and concrete sidewalk.

	Work Type:	Resurfacing
	Phase:	Construction
	Length:	4.551 miles
	City:	Bunnell Palm Coast
	County:	Flagler
	Road:	SR 100
	Construction Cost:	\$15.3 Million
	Project Start:	Spring 2024
	Est. Completion:	Summer 2025



The purpose of the project is to resurface State Road (S.R.) 100 from east of N. Palmetto Road in Bunnell to east of Old Kings Road in Palm Coast to extend the service life of the existing roadway. Improvements include constructing 6-foot-wide sidewalk to close sidewalk gaps where existing right of way allows and improving pedestrian features at intersections within the project limits. The project will also upgrade traffic signals at two existing intersections with new signal poles and install Wrong Way Driving devices at the I-95 interchange off-ramps.

Sunday, May 5, through Thursday, May 9, from 9 p.m. to 7 a.m. nightly, motorists should expect southbound and northbound lane closures on S.R. 100 from N. Palmetto Street to Old Kings Road for milling and paving operations. The contractor will start by paving the inside eastbound lane, and once completed, continue with the westbound inside lane. Please reduce your speed approaching the work zone.

Sunday, May 12, through Thursday, May 16, from 9 p.m. to 7 a.m. nightly, Motorists should expect eastbound and westbound inside lane closures on S.R. 100 from N. Palmetto Street to east of Old Kings Road for milling and paving operations. The contractor will be paving the median crossovers and left turn lanes. All structural asphalt in the mainlines have been completed. Please reduce your speed approaching the work zone.

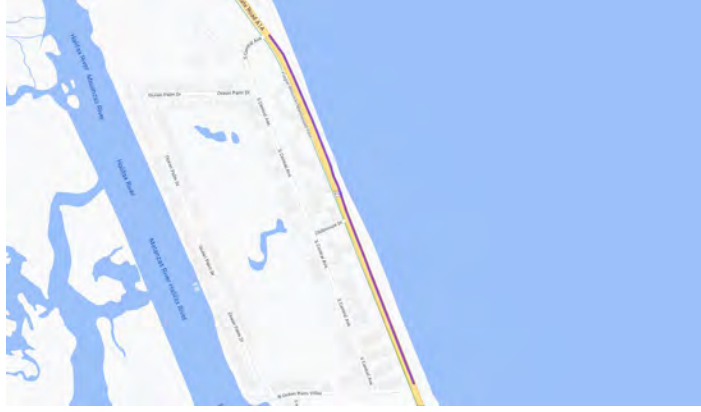
439156-1 & 447082-1: S.R. 11 Resurfacing from the Volusia County Line to U.S. 1

- Contract: T5809
- Estimated Start: March 2024
- Estimated Completion: Summer 2025
- Update: The contractor is working on paving operations along S.R. 11.

<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, May 6, to Friday, May 10, from 7 p.m. to 7 a.m. nightly, Monday, May 13, to Friday, May 17, from 7 p.m. to 7 a.m. nightly, Monday, May 20, to Friday, May 24, from 7 p.m. to 7 a.m. nightly, motorists should expect single lane closures on northbound and southbound State Road (S.R.) 11 (Perkins Highway) from the Volusia County Line to U.S. 1 for paving operations. Motorists will be directed through the construction zone by flagging operations and traffic signage. Exercise caution and avoid distractions while driving through the work zone.</p>	

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

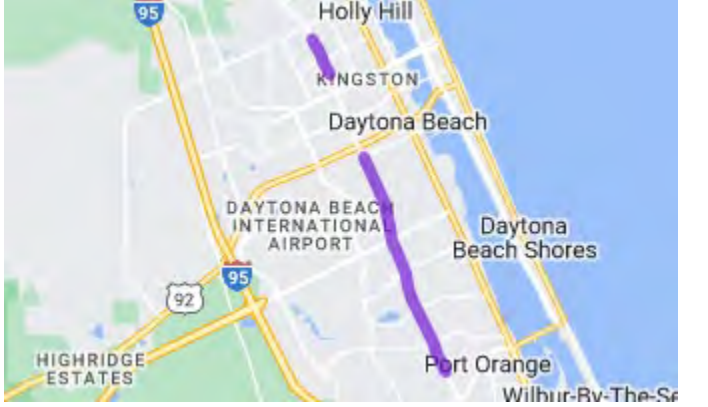
- Contract: H5461
- Project Start: March 2024
- Estimated Completion: Fall 2025
- Update: The contractor is constructing the platform for upcoming drill rig work.

	<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>	
<p>There are no lane closures at this time.</p>	

VOLUSIA COUNTY

412326-5-72-48: Nova Canal (S.R. 5A) Drainage System Restoration

- Contract: E56C8
- Project Start: April 2024
- Estimated Completion: Late 2024
- Update: The contractor has started cleaning out the canal near Herbert Street.

	<p>Work Type: Drainage Work</p> <p>Phase: Construction</p> <p>Limits: Nova Road from 10th Street to Herbert Street</p> <p>Length: 7.5 miles</p> <p>County: Volusia</p> <p>Road: SR 5A</p> <p>Construction Cost: \$874,348</p> <p>Project Start: Spring 2024</p> <p>Est. Completion: Late 2024</p>
<p>The purpose of the project is to restore the Nova Canal drainage system along Nova Road (S.R. 5A) from 10th Street to 3rd Street and Orange Ave and Canal View Blvd. / Herbert St. Work includes cleaning, reshaping, clearing & grubbing, tree and vegetation removal, herbicide application, and turf restoration in a series of canal segments.</p>	
<p>There are no lane closures at this time.</p>	

444001-1-72-04: US 17-92 (S.R. 15/600) Drainage Repair in Debary

- Contract: E53C2
- Project Start: January 2024
- Estimated Completion: Late 2024
- Description: The purpose of this project is to desilt, video, and line stormwater pipes and clean and seal manholes along U.S. 17-92 (SR 15/600) in Debary, Volusia County.
- Update: The contractor is working on cleaning, videoing, and lining of a drainage system under US 17-92 in Debary.

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 paving operations at the U-Turn areas along U.S. 17 between north of Retta Street and Spring Street.

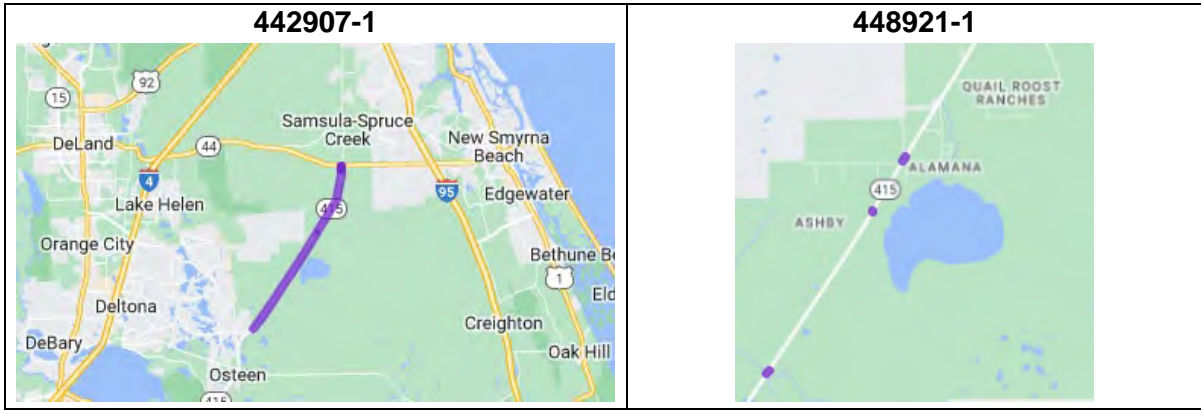
	Work Type:	Safety Project
	Phase:	Construction
	Length:	3.104 miles
	County:	Volusia
	Road:	SR 15 US 17
	Construction Cost:	\$7 Million
	Project Start:	Early 2024
Est. Completion:	Spring 2025	

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.

The travel lanes on US 17 from SR 15A to south of Spring Street have been reduced to one inside lane in each direction from north of Retta Street to Spring Street for paving operations at the U-turn locations. The median crossover at Reynolds Road/Wheeler Street will remain open during this work.

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>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>Sunday, May 5, through Friday, May 10, from 6 p.m. to 6:30 a.m. nightly, Sunday, May 12, through Friday, May 17, from 6 p.m. to 6:30 a.m. nightly, Motorists should expect alternating 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. Traffic may be delayed up to 15 minutes at a time in either direction during flagging operations. Motorists are encouraged to plan their commutes accordingly.</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 storm drainage, gravity wall, and sidewalk.

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

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 guardrail, signalization, storm drainage, and sidewalk and driveway apron reconstruction.

	Work Type: Resurfacing
	Phase: Construction
	Length: 3.792 miles
	City: DeLand
	County: Volusia
	Road: I-4 SR 400 SR 44
	Construction Cost: \$5.4 Million
	Project Start: Fall 2023
	Est. Completion: Summer 2024

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.

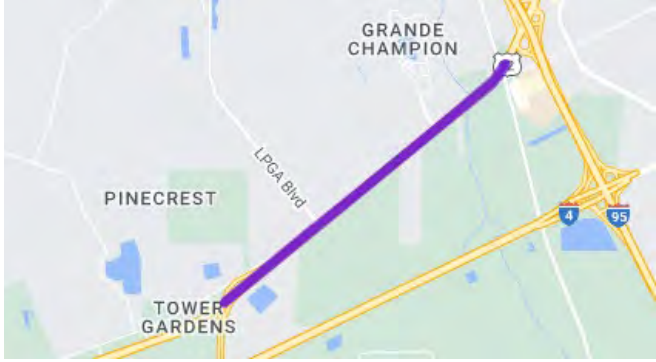
Improvements also include safety and operational upgrades such as correcting slopes at two curves and upgrading the guardrail at the I-4 overpass. Pedestrian safety improvements include enhanced intersection lighting, upgraded pedestrian signals, and reconstructed sidewalk curb ramps to meet current Americans with Disabilities Act (ADA) standards.

There are no lane closures at this time.

The contractor is completing work behind a concrete low profile barrier wall.

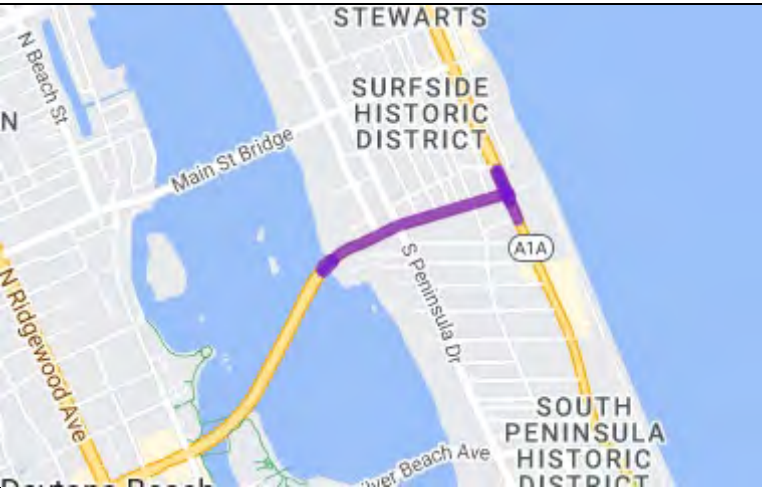
445208-1 U.S. 92 Resurfacing from north of Educators Rd to north of Tomoka Farms Rd

- Contract: E56B5
- Project Start: August 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on signalization, sidewalks, and sod.

	<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>
<p>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.</p>	
<p>There are no lane closures at this time.</p>	

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 roadway widening along U.S. 92 as well as signalization work at the S.R. A1A intersection.

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

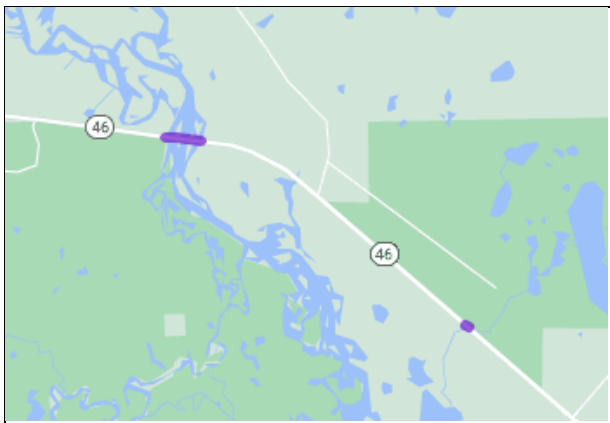
Saturday, May 11, to Friday, May 17, from 7:30 p.m. to 7 a.m. nightly,

- intermittent single outside lane closures on northbound and southbound S.R. A1A for traffic signal work at the U.S.92/S.R. A1A intersection.
- Intermittent single inside and outside lane closures on eastbound and westbound U.S. 92 (International Speedway Blvd) for drainage installation and roadway widening.

Saturday, May 18, to Friday, May 24, from 7:30 p.m. to 5:30 a.m. nightly, Intermittent single inside and outside lane closures on eastbound and westbound U.S. 92 (International Speedway Blvd) from Peninsula Avenue to S.R. A1A for drainage installation, roadway widening, and light pole 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 punch list items and repouring .

	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.

There are no lane closures at this time.

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: Spring 2024
- Update: This project has been final accepted.

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

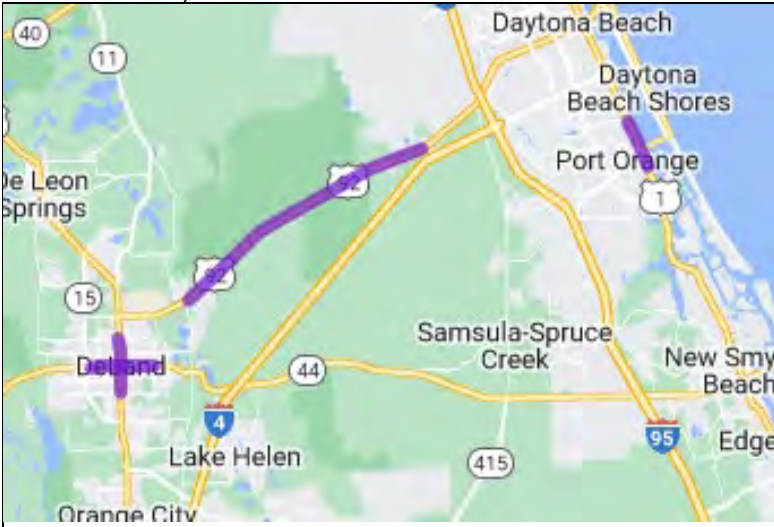
The purpose of this project is to implement improvements on U.S. 1 (Ridgewood Avenue/State Road [S.R.] 5) at the intersections of 6th Street, 8th Street, Walker Street, and Flomich Street in Holly Hill, Volusia County. The existing concrete strain poles supporting the traffic signals at each intersection 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.

There are no lane closures at this time.

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: Spring 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:	Spring 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.

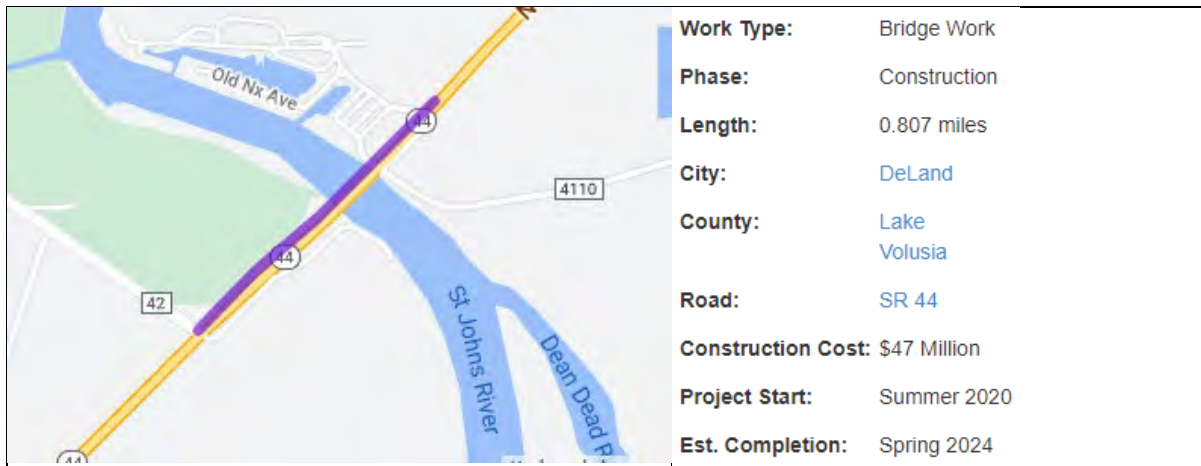
For historical purposes, the below information refers to two projects that were completed in May 2020, 441682-1-72-01 and 441682-1-72-03.

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.

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. The contractor has completed the reconstruction of the access road from S.R. 44 (New York Ave) to Ed Stone Park and the adjacent businesses.



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.

Starting May 20, 2024, Old New York Avenue (County Road 4110) under the new bridge structure near Shady Oak Restaurant and Captain Jed's Airboat Rides will be closed for approximately three weeks. This closure is necessary to facilitate the reconstruction of the roadway underneath the new State Road 44 Bridge. During this period, a detour will be in place to guide motorists to their destinations. Drivers will be directed by video message boards and other signage to follow the designated detour route as follows:

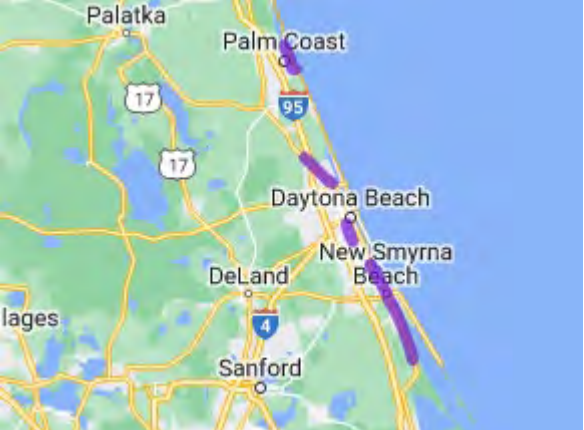
DETOUR: Motorists wishing to access local residences and businesses along Old New York Avenue (County Road 4110) under the bridge will be detoured down New York Avenue (S.R. 44) and South Shell Road by signage.

The construction schedule is subject to change pending weather or other unforeseen circumstances. Please follow posted signage, avoid distractions, and allow extra travel time to reach your destination.

FLAGLER AND VOLUSIA COUNTIES

452229-2-52-01 Districtwide Rumble Stripes Bundle 5B - Volusia & Flagler

- Contract: T5820
- Project Start: April 2024
- Estimated Completion: Late Summer 2024
- Update: The contractor is working on thermoplastic striping.

	Work Type:	Safety Project
	Phase:	Construction
	County:	Flagler Volusia
	Road:	SR 11 SR 415 SR 44 SR 5 SR 5A SR A1A
	Construction Cost:	\$608,000
	Project Start:	Spring 2024
	Est. Completion:	Summer 2024

The purpose of this project is to enhance safety along select segments of state roadways in Volusia and Flagler Counties by installing sinusoidal rumble striping and pavement markings along the travel lane lines. The rumble stripes help to alert drivers if the vehicle moves outside the travel lane by creating vibration and noise.

The roadways to be included will have speed limits of 50 mph or greater with flush shoulders, and which do not already have auditory or vibratory pavement markings. Roadways to be included are:

Flagler County:

State Road A1A from south of Camino Del Rey Parkway to north of Armand Beach Drive in Palm Coast

Volusia County:

- U.S. 1 (S.R. 5)
 - from The Volusia/Flagler County Line to north of West Street in Ormond Beach
 - from south of Harbor Road in Port Orange to north of Lagoon Avenue in Oak Hill
- S.R. 44 from east of Oliver Drive in New Smyrna Beach to east of Old New York Avenue in DeLand (not pictured in the map)
- S.R. 415 from east of the Seminole/Volusia County Line to west of Reed Ellis Road in Osteen (not pictured in the map)
- S.R. 11 from the Volusia/Flagler County Line to south of Center Drive in DeLand (not pictured in the map)
- S.R. 5A (S. Nova Road) from north of Cedar Street to Reed Canal Road in Daytona Beach
- U.S. 17 from north of Palmetto Avenue E. in Pierson to S.R. 11 in DeLand (not pictured in the map)

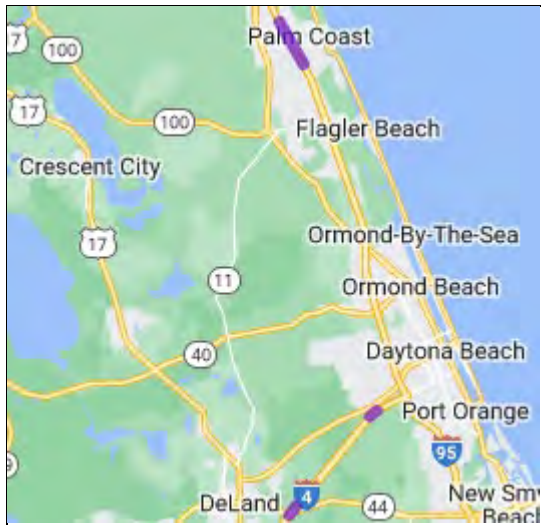
Sunday, May 12, through Friday, May 17, from 8 p.m. to 5 a.m. nightly, the contractor will conduct nighttime moving operations intermittently along all project roadway segments.

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: This project has been final accepted.

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 conduit and electrical conductors at all three 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>
---	---

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 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.

**MEETING SUMMARY
CAC & TCC
May 21, 2024**

IV. PRESENTATIONS, STATUS REPORTS, AND DISCUSSION ITEMS

E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

Background Information:

Staff from Volusia County Traffic Engineering and Flagler County Traffic Engineering will answer questions on the county projects that are either under construction or close to being ready for construction.

The Volusia County and Flagler County Construction Reports are provided for your information.

ACTION REQUESTED:

NO ACTION IS REQUIRED UNLESS OTHERWISE DIRECTED BY THE CAC & TCC

Volusia County Construction Report – March 2024

Completed within the last 6 months:

- 1) Howland Blvd 4-lane widening (Providence Blvd to Elkcam Blvd)
- 2) Old New York paved shoulders (Shell to S-44)
- 3) Trail Connection from Marine Discovery Center to River to Sea Loop
- 4) City Island Seawall Repair
- 5) Graves Ave Turn lanes (Veterans Memorial Parkway to Kentucky)
- 6) Blue Lake Extension from Victoria Park to SR-472
- 7) Old Elections Parking Lot Replacement

Under Construction or Advertised for Construction:

- 1) Williamson Blvd. and Strickland Range Rd. Intersection Improvements – Under Construction
- 2) Pioneer Trail and Sugar Mill Intersection Improvements – Under Construction
- 3) LPGA Blvd. and Clyde Morris Blvd. Intersection Improvements – Under Construction
- 4) Turnbull Bay Road paved shoulders – Bids Opened / Bid Under Review
- 5) Amelia Ave. (Voorhis to Ohio) – Under Construction
- 6) Veterans Memorial Plaza – Bids Opened / Bid Under Review

Design Projects:

- 1) Spring to Spring Trail - Segment 3C (Trail along Don Smith Blvd) – Design ongoing
- 2) Beresford Ave Extension (Blue Lake to MLK) – Design Ongoing
- 3) Beresford Ave Extension (MLK to SR-44) – Design Ongoing
- 4) Spring to Spring Trail (Lake Beresford to Old New York) – Design Ongoing
- 5) Spring to Spring Trail (Old New York to SR-44) – Design Ongoing
- 6) Spring to Spring Trail (SR-44 to Grand Avenue) – Design On Hold
- 7) Williamson Blvd. (Strickland Range to Hand Ave) – Design Ongoing
- 8) Old Mission Road from W. Park to Josephine – Design Ongoing
- 9) Taylor Branch Rd. widening (Dunlawton to Clyde Morris) – Project not moving forward
- 10) Pioneer Trail and Tomoka Farms Rd. Roundabout – Design Ongoing / ROW Ongoing
- 11) Williamson Blvd. Access Management Improvements (Airport to Taylor) – Project not moving forward
- 12) Doyle Rd. Twisted Oak to Lush Lane paved shoulders – Design Ongoing
- 13) Orange Camp Rd. from US-17/92 to MLK – widening study – Study Ongoing
- 14) Veterans Memorial Parkway from Graves to SR-472 – Negotiating Design Scope
- 15) Williamson from Madeline to Beville Rd. widening – Design Ongoing
- 16) Dunn Ave Extension from LPGA Blvd to I-95 – Design Ongoing
- 17) Pioneer Trail and Williams – Design Ongoing
- 18) Dirksen from US-17/92 to I-4 widening study – Traffic Study Ongoing
- 19) USS Lexington Phase 2 (Beville to Bellevue) – Design Ongoing
- 20) Tomoka Farms and Bellevue Ave Traffic Improvements – Design Ongoing
- 21) Tomoka Farms and Taylor Rd. Intersection Improvements – Design Ongoing
- 22) Ponce Inlet Sidewalks – Design Starting
- 23) Hand Ave (Clyde Morris to Nova Rd.) – Design Ongoing

*Changes/Updates since last report are underlined.

Note: Dates are subject to change due to normal project development issues.



Flagler County Construction Report – April 2024

Construction Phase Projects

1. ACOE/FDOT Dune and Beach Restoration City of Flagler Beach – The USACOE released solicitation for bids for the “Modified Federal Project” which includes both Federal and Non-Federal reach segments on Feb. 29, 2024. Bids are scheduled to be received on April 4, 2024. Construction is expected to begin in July 2024 with completion by March 2025.
2. Hurricane Ian and Nicole FEMA Category B Project/North Hammock/Marineland Reaches -Construction complete.
3. Marineland Acres Road Improvement - Construction complete.
4. Old Haw Creek from County Road 304 to SR 11 - Design complete; construction bid opening scheduled for 3/27/24.
5. CR 90 from Hickory St to CR 75 Improvements – Western segment (2 miles) complete; Eastern segment (1 miles) scheduled for 2nd Q 2024 start.
6. Rehabilitation and Resurfacing of Seascape - Construction complete. Final project acceptance by 3/26/24.
7. Commerce Parkway – Construction is in progress and currently on schedule. Primary onsite construction activities include clearing/grubbing, erosion control setup, embankment construction, and maintenance of traffic.

Design Phase Projects

1. CR 304 Replacement of 4 Bridges - Design Complete.
2. East Daytona North Paving Phase II (Various Roadways) - Design Complete.
3. Hargrove CR 1421 from Otis Stone Hunter CR 1422 to US 1 - Design complete.
4. Otis Stone from County Road 13 to US 1 - Design complete.
5. Rehabilitation and resurfacing of Armand Beach Drive (Various Roadways) – Design complete.
6. Rima Ridge Resurfacing (Rodeo, Bareback Trl, Pinto Ln, Relay Rd, Oakridge Rd, Bridle Path Ln, Cone Rd, Shadow Ln, Sunny Rd) - Design complete.
7. East Daytona North Paving Phase I (Various Roadways) – Final Plans Submitted to FDOT in January 2024. Upcoming: project closeout procedures.



8. Bulow Creek headwaters Regional Park - Development of the design consultant scope and fee for planning phase underway.
9. Stormwater Master Planning - Final report development completed; BOCC Stormwater Master Plan adoption on April 1, 2024. Final deliverables to be submitted to the County in May 2024.
10. Walnut Ave Paving – FDOT State Funding Grant Agreement (SFGA) executed. Notice to proceed issued to consultant in November 2023. Conceptual design submitted March 15th. 60% Design development underway.
11. Westmayer Place Paving – FDOT State Funding Grant Agreement (SFGA) executed. Notice to proceed issued to consultant in December 2024. Preliminary engineering complete and design is in progress and ongoing. 60% plans submittal due May 3, 2024.
12. Canal Ave/CR302 Paving of existing unpaved roadway from Forest Park to Coconut - Design phase is underway. Field survey complete. 30% Plan submittal reviewed and comments provided back to CMT. 60% submittal package expected 8/1
13. Expansion of Beach Nourishment Permit modification - Field work, design studies, and pre-applicant regulatory meetings underway.
14. Fire Rescue Station 51 – Engineering received project Mid-January 2024 for administration. Task 1 – Concept design development complete. Task 2 – design services underway. 60% Design Submittal provided by the consultant to the County on March 1st. Upcoming CMAR advertisement.
15. Fire Rescue Station 62 – Engineering received project Mid-January 2024 for administration. Task 1 – Concept design development in progress. Upcoming CMAR advertisement.
16. Trailhead at US1 for Lehigh Trail – Design funding anticipated to become available in July (FDOT FY25). Preparations underway to utilize FDOT Continuing Services Contract for design services procurement. FDOT determined that access connection to US1 would not be approved to the planned project site. Staff is currently evaluating potential options.
17. Old Kings Road South Multi-Use Trail from County Line to SR100 - Design funding anticipated to become available in July (FDOT FY25). Preparations underway to utilize FDOT Continuing Services Contract for design services procurement.
18. Permit Modification for Beach Nourishment Project, R-77 – R44 – Field work is underway to survey to survey the beach and map rock along the shoreline from R64 – R40. Engineering analysis also underway for design. Coordination between BOEM, USACE, and FDEP continues.

**MEETING SUMMARY
CAC & TCC
MAY 21, 2024**

V. STAFF COMMENTS

VI. CAC/TCC MEMBER COMMENTS

VII. INFORMATION ITEMS

- CAC & TCC Attendance Records
- River to Sea TPO Outreach and Events
- Upcoming River to Sea TPO Events
- TPO Board Meeting Summary

VIII. ADJOURNMENT

*****The next meetings of the CAC & TCC will be on June 18, 2024*****

CAC ATTENDANCE RECORD 2024

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
CAC Member	Representing	Apptmt Date												
Shawn Collins	Daytona Beach	06/2021	P	P	P	E								
Emily Nice	DB-Alternate	06/2021	V	P	P	P								
Kerry Karl	DeLand	03/2021	P	P	P	P								
Janet Deyette	Deltona	11/2010	P	P	P	P								
John MacFarlane	DeBary	07/2023	P	P	P	P								
Christine Power	Edgewater	11/2023	P	P	P	P								
Rebecca Crews	Edge-Alternate	09/2022												
Ed Fendley	Flagler Beach	03/2021	P	V	E	P								
Greg Feldman	Flagler County	06/2022	P	P	P	P								
Trevor Martin	Flagler County Transit	07/2023	A	A	A	A								
Heidi Petito	Flagler County Transit	09/2014	A	A	A	A								
Bob Williams	New Smyrna Beach	02/2024		V	P	P								
Bob Storke	Orange City	01/2008	P	P	P	P								
Fred Heyne	Ormond Beach	12/2021	P	P	P	E								
Mark Stancel	Palm Coast	05/2023	P	E	E	P								
HUMANYUN ZARAR KHAWAIA	Palm Coast Alt	03/2024				V								
Susan Elliott	Pierson	03/2006	E	A	A	A								
Paul Martel	Pierson-Alternate		A	A	A	A								
Wayne Josvai	Ponce Inlet	02/2024		P	P	A								
Bobby Ball	Port Orange	12/2002	P	P	E	P								
Katheryn Meagher	South Daytona	06/2023	V	E	E	E								
Dave Castagnacci	VC Chair	05/2019	P	P	E	P								
Elizabeth Lendian	VC At-Large	05/2013	A	P	P	P								
Patricia Lipovsky	VC D-2	04/2017		A	E	E								
Pam Phillips	VC D-2 Alternate	11/2023	P	P	V	E								
Eddie Biro	Votran	02/2016												
Jake Lunceford	VC Transit Division	07/2022	P	P		P								
Ralf Heseler	VC Transit Division-Alt	07/2013			P									
Vacant	FC Traffic Engineering													
Hamid Tabassian	FC Traffic Engineering-Alt	08/2023	V	A	E	A								
Omar Atallah	VC Traffic Engineering	09/2023	V	V	V	V								
Jay Williams	VC Traffic Eng. Alternate	09/2023	V	V	V	V								
Kia Powell	FDOT	10/2023	P	P	P	P								
QUORUM			Y	Y	Y	Y								
Vacancies		Legend												
Bunnell		Present	P											
Beverly Beach		Virtual	V											
Daytona Beach Shores		Excused	E											
Lake Helen		Absent	A											
Oak Hill														
Holly Hill														
Volusia County														
Volusia County														
Flagler County School Board														
Volusia County School Board														

TCC ATTENDANCE RECORD 2024

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
TCC Member	Representing	Appointment Date												
Adian Calderin	Bunnell	04/2024				P								
Vacant	Bunnell Alternate													
Andrew Holmes	Daytona Beach	11/2018	P			P								
Brian Woodworth	DB-Alternate	06/2021	V	P	P									
Gwyn Herstein	DB Shores	01/2024	P	P	P	P								
Belinda Williams-Collins	DeLand	04/2020	P	A	P	P								
Joseph Barker	DeBary	11/2020												
Steve Bapp	DeBary-Alternate	12/2021	V	V	P	P								
Jessica Entwistle	Deltona	09/2023	V	V	V	V								
Jonathan Knight	Deltona-Alternate	01/2024												
Ryan Solstice	Edgewater	03/2024			P	V								
Caryn Miller	Flagler Beach	05/2022	P	P	P	E								
Simone Kenny	Flagler County	08/2023	P	P	V	P								
Hamid Tabassian	FC Traffic Engineering	08/2023	V	P	E	P								
Richard Zion	FCTE-Alternate	08/2023												
Roy Sieger	Flagler County Aviation	08/2023	A	A	A	A								
Jonathan Lord	FC ER Management	08/2023	V	V		V								
Brian Walker	Holly Hill	10/2017	P	P	P	E								
Lee Evett	Lake Helen	03/2021	A	A	A	A								
Shane Corbin	New Smyrna Beach	03/2023	P	P	P	E								
Kyle Fegley	NSB-Alternate	03/2022				A								
Becky Mendez	Orange City	08/2015	P	E	E	E								
Joe Ruiz	Orange City - Alternate	09/2023		A										
Shawn Finley	Ormond Beach	12/2017	P	A	P	P								
Phong Nguyen	Palm Coast	02/2023	E	P	E	P								
Jose Papa	PC-Alternate	02/2023	E		V									
Mark Karet	Pierson	09/2016	P	P	P	E								
Patty Rippey	Ponce Inlet	08/2023	P	V	P	V								
Darren Lear	Ponce Inlet Alt	12/2023												
Tim Burman	Port Orange	10/2013	P	P	P	P								
Margaret Tomlinson	PO-Alternate	10/2022												
Adam Thornton	South Daytona	01/2024		E		A								
Becky Witte	South Daytona Alt	08/2022	P	A	P	E								
Ralf Heseler	VC Transit Division	11/2020	P	P	P									
Jake Lunceford	VC Transit Division ALT	07/2022				P								
Eddie Biro	Votran-Alternate	11/2020												
Omar Atallah	VC Traffic Engineering	09/2023	V	V	V	A								
Jay Williams	VC Traffic Eng-Alt	09/2023	V	V	V	A								
Kia Powell	FDOT	10/2023	P	P	P	E								
QUORUM			Y	Y	Y	Y								
Vacancies		Legend												
Beverly Beach		Present	P											
DB International Airport		Virtually Present	V											
Flagler County School		Excused	E											
Oak Hill		Absent	A											
Volusia County School														
Volusia County Emergency														



River to Sea TPO Outreach & Activities

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

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](#)



**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;
- 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.

Beverly Beach	DeBary	Flagler Beach	New Smyrna Beach	Palm Coast	South Daytona
Bunnell	DeLand	Flagler County	Oak Hill	Pierson	Volusia County
Daytona Beach	Deltona	Holly Hill	Orange City	Ponce Inlet	
Daytona Beach Shores	Edgewater	Lake Helen	Ormond Beach	Port Orange	