

River to Sea TPO CAC & TCC Meetings

April 16, 2024 1:15 p.m. (CAC) & 3:00 p.m. (TCC)



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







II. Public Comment/Participation



III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE MARCH 19, 2024 CAC/TCC MEETING MINUTES



III. ACTION ITEMS

B. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2024-## ADOPTING THE FY 2024/25 AND FY 2025/26 UNIFIED PLANNING WORK PROGRAM (UPWP) AND AUTHORIZING THE EXECUTION OF THE FDOT/METROPOLITAN PLANNING ORGANIZATION AGREEMENT (ROLL CALL VOTE REQUIRED) Draft FY 2024/25 and 2025/26 UPWP for Review

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2024-##

RESOLUTION OF THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE FISCAL YEAR (FY) 2024/25 AND 2025/26 UNIFIED PLANNING WORK PROGRAM (UPWP)

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

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

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

WHEREAS, the River to Sea TPO shall endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324 and Florida Statutes 339.175, among which is the Unified Planning Work Program (UPWP); and

WHEREAS, the Unified Planning Work Program (UPWP) is a two-year work plan that identifies federal funding available to the TPO including metropolitan planning funds (PL Funds) authorized under 23 USC 104(f), and Urban Attributable (SU) funds; and

WHEREAS, 23 C.F.R. 450.104 provides that the River to Sea TPO shall bi-annually develop and endorse the Unified Planning Work Program (UPWP).

Now, THEREFORE, BE IT RESOLVED by the River to Sea Transportation Planning Organization (TPO) that:

- 1. The tasks in the FY 2024/25 and 2025/26 UPWP are consistent with the area transportation plan; and
- 2. The FY 2024/25 and 2025/26 UPWP is hereby endorsed and adopted; and
- 3. The Chairperson of the River to Sea TPO (or his designee) is hereby authorized and directed to submit the FY 2024/25 and 2025/26 UPWP to the:

- a. Florida Department of Transportation;
- b. Federal Transit Administration (through the Florida Department of Transportation); and the
- c. Federal Highway Administration (through the Florida Department of Transportation); and the
- d. Federal Aviation Administration.

DONE AND RESOLVED at the regularly convened meeting of the River to Sea TPO held on the <u>24th</u> day of <u>April, 2024</u>.

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 <u>April 24, 2024.</u>

ATTEST:

DONNA KING, RECORDING SECRETARY RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS A. PRESENTATION AND DISCUSSION OF THE DEVELOPMENT OF THE DRAFT FY 2024/25 TO FY 2028/29 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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

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

BICYCLE/PEDESTRIAN PROJECTS

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

BICYCLE/PEDESTRIAN PROJECTS

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

TRAFFIC OPERATIONS

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



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS B. PRESENTATION AND DISCUSSION OF THE MAKE EVERY RIDE COUNT INITIATIVE

L©VE T@ RIDE

CYCLISTS



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#MakeEveryRideCount



#MakeEveryRideCount

A bike safety initiative from Love to Ride and the League of American Bicyclists.

- Nationwide effort to support a Bike Friendly America
- Launching during Bike Month 2024 using the Love to Ride app
- Encouraging individuals nationwide to participate in logging rides on the app and providing route feedback

L©VE T@ RIDE



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How does it work?

This Bike Month, Love to Ride and the League of American Bicyclists encourage everyone to use the Love to Ride app to rate their routes.

- Free for individuals to participate
- Download the free Love to Ride app on Google Play or Apple Store, create a profile, and ride!
- All logged trips and comfort ratings will be aggregated into a National Comfort Database to share with regional partners





Initiative Goals

#MakeEveryRideCount seeks to achieve several key objectives:

- Encourage widespread participation in logging bike rides and providing feedback
- Increase awareness of biking safety and infrastructure needs
- Establish a national comfort rating benchmark for transportation planners, vision zero professional and advocates

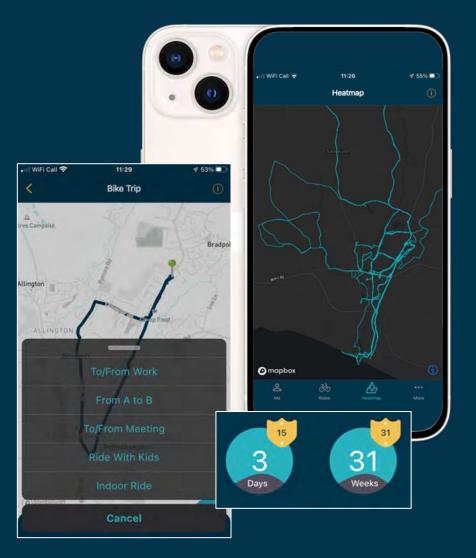




The Love to Ride App

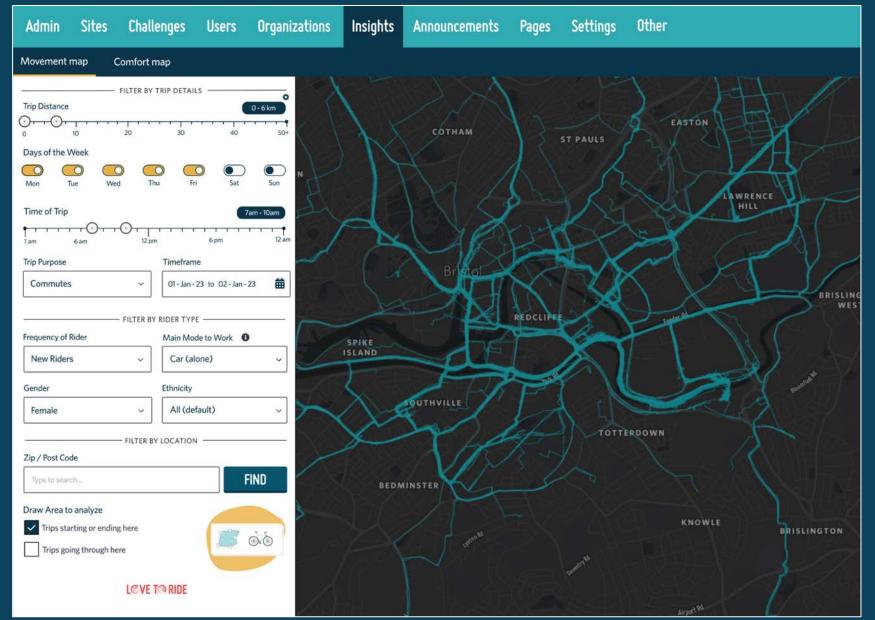
The Love to Ride app offers key features that enable the #MakeEveryRideCount initiative:

- Passive tracking for easy ride logging more trips logged
- Automatic mode-detection
- Comfort rating functionality to provide route feedback









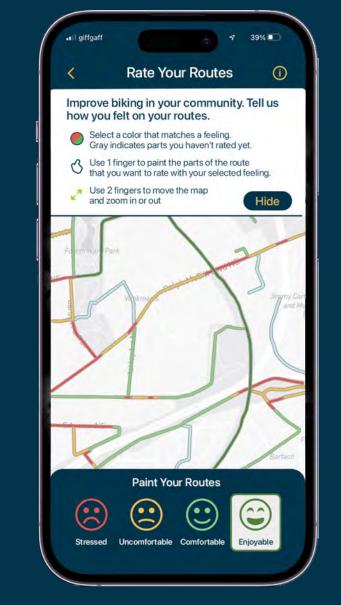
L©VE T@ RIDE



Comfort Rating

"#MakeEveryRideCount is made possible by Love to Ride's new comfort rating feature that allows riders to easily rate their route.

- 4-Stress Level Rating Scale
- Simple color-coded 'finger paint'
- Segment by segment

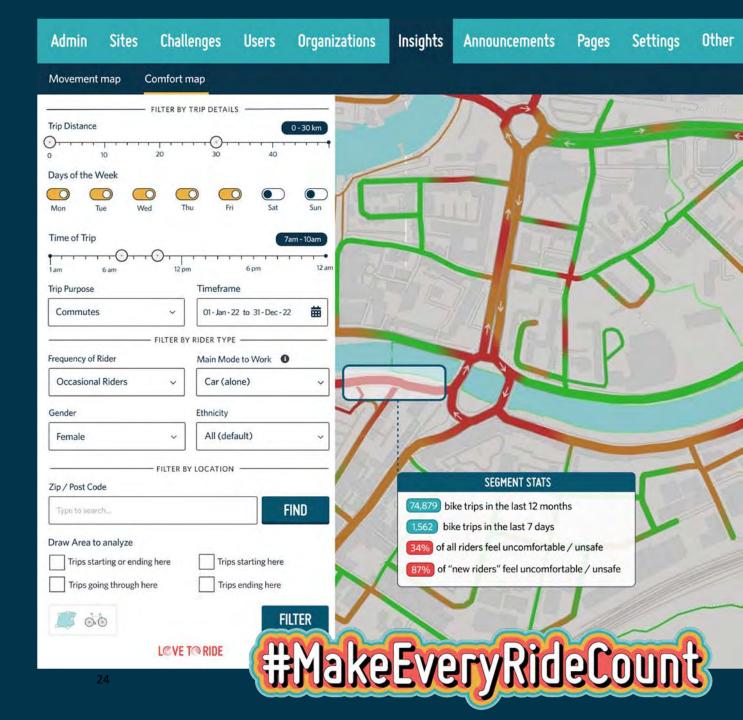




Use Cases

Use the data to:

- Identify hotspots
- Prioritize investments
- Measure Impact
- Validate infrastructure planning
- Filter by demographics



Benefits of #MakeEveryRideCount

For Government

 Ability to access the National Comfort Rating Benchmark for planning purposes

For individuals:

- Free, meaningful fun during Bike Month
- Free app to track rides and rate comfort levels
- Have a voice in transportation planning





Bike Month 2024

- May 1 31, 2024
- A National Bike Challenge to celebrate joy and benefits of biking
- Participation is free for individuals
- Promo Pack with graphics and text will be available to share





How you can support #MakeEveryRideCount

- Take part in Bike Month 2024
- Encourage your organization, city or community to participate
- Download and share the promotional materials
- Share details with others within your organization and outside
- Share social media posts using the #MakeEveryRideCount hashtag





What's Next

- Follow up emails with links to a launch page for more details
- Links to downloadable promotional materials will be available
- National webinar





Learn More

Additional resources and information about #MakeEveryRideCount.

- Visit the Love to Ride website for more details @ www.LovetoRide.net
- Follow Love to Ride & the League of American Bicyclists for updates and campaign information
- Contact us: Laura@lovetoride.net







in partnership with

L©VE T@ RIDE

Help make your community better for biking!

keeve

BIKE MONTH

May 1-31

20

Take part by downloading the Love to Ride app App available now







lovetoride.net

Help make your community better and safer for biking

Are you ready to #MakeEveryRideCount?

This May, Love to Ride and the League of American Bicyclists have teamed up on a joint initiative to create safer 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.

Here's what else you can do with L©VE T@ RIDE



Automatically log bike rides Enter monthly prize drawings View a heat map of your routes

Here's how you can take part:



Download the Love to Ride app



Ride anywhere, any time during May (and beyond)



Log your rides to contribute anonymous data



Rate your routes on the app and help to make a difference in your community



Qualify for monthly prize drawings













IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMSC. FDOT REPORT



RON DESANTIS GOVERNOR

Volusia and Flagler Counties Project Status Update as of March 31, 2024

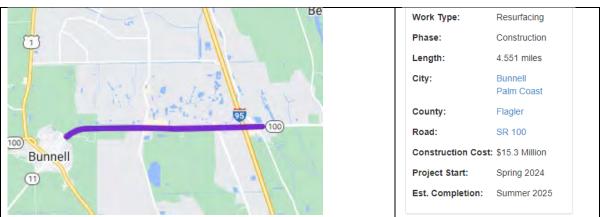
The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the March cutoff. The next cutoff date is April 30, 2024. Information is also available on <u>www.cflroads.com</u>. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at <u>D5-MPOLiaisons@dot.state.fl.us</u>.

Current Projects:

FLAGLER COUNTY

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 signalization and preparing to begin paving operations.



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, April 7, and Monday, April 8, from 9 p.m. to 6 a.m., nighttime single lane closures on northbound and southbound State Road 100 from N. Palmetto St to E. of Old Kings Rd. S. for signalization work.

www.fdot.gov

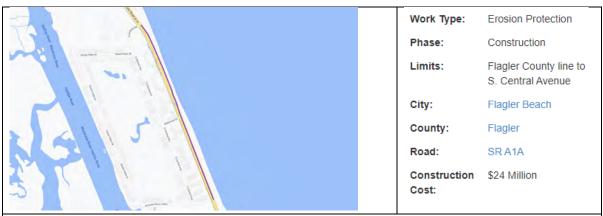
439156-1 & 447082-1: S.R. 11 Resurfacing from the Volusia County Line to U.S. 1

- Contract: T5809
- Estimated Start: March 2024
- Estimated Completion: Summer 2025
- Update: The contractor is working on clearing and grubbing and paving operations.

| | 439156-1 | | 447082-1 | |
|---|-------------------------------------|-----------------------------------|---|--|
| | 140 125 Codys Corner | North | Too Burnell Dupont Korona Favo Codys Corner | |
| Work Type: | Roundabout | Work Type: | Resurfacing | |
| Phase: | Construction | Phase: | Construction | |
| Length: | 0.4 miles | Length: | 15.477 miles | |
| City: | Bunnell | City: | Bunnell Palm Coast | |
| County: | Flagler | County: | Flagler | |
| Road: | SR 11 | Road: | SR 11 | |
| Construction Cost | \$4.7 Million | Construction Cost: \$14.4 Million | | |
| Project Start: | Early 2024 | Project Start: | Early 2024 | |
| Est. Completion: | Summer 2025 | Est. Completion: | Summer 2025 | |
| roundabout at 11 (Perkins Hig in Flagler Cour operations. Monday, April northbound an | d southbound S.R. 11 from the Volus | | | |

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

- Contract: H5461
- Project Start: March 2024
- Estimated Completion: Fall 2025
- Update: The contractor is working on removal of rock revetment.



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.

The Volusia County portion is covered under project <u>452443-1</u>, and is estimated to begin construction in Summer 2024.

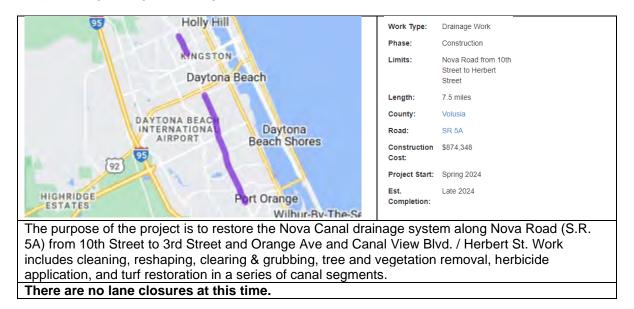
The project was recommended in the S.R. A1A Resiliency Plan, which was a joint effort by representatives from the FDOT, Flagler County, the City of Flagler Beach, and Volusia County to explore options to repair and strengthen S.R. A1A in Flagler and Volusia counties.

There are no lane closures at this time.

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 is working on mobilizing equipment to the work zone and preparing to begin cleaning out the canal.

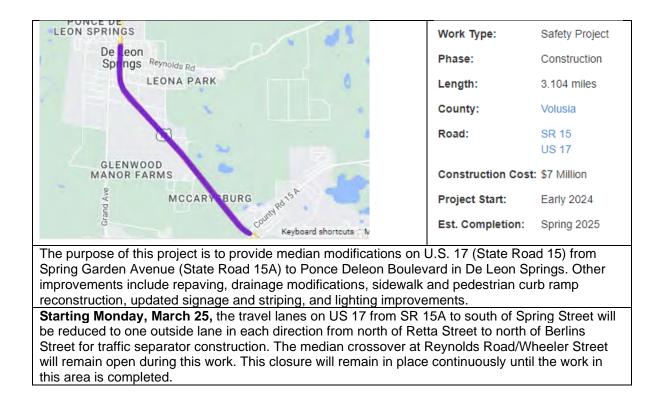


444001-1-72-04: US 17-92 (S.R. 15/600) Drainage Repair in Debary

- 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.

<u>445716-1</u>: 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 median modifications along U.S. 17 between north of Retta Street to north of Berlins Street.



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.



| Work Type: | Resurfacing | Work Type: | Bridge Work | | |
|--|--|------------|----------------------------|--|--|
| Phase: | Construction | Phase: | Construction | | |
| Length: | 10.124 miles | County: | Volusia | | |
| County: Road: | Volusia SR 415 | Road: | SR 415 | | |
| Construction Cost | SR 44 truction Cost: \$7.9 Million ct Start: Fall 2023 | | Fall 2023 : Summer 2024 | | |
| Est. Completion: | Summer 2024 | | | | |
| 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. 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. The purpose of this project is to perform maintenance on the following three bridges along State Road 415 in Volusia County. 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) Work includes joint repairs and the application o 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. | | | | | |
| Sunday, April 7, through Friday, April 12, from 6 p.m. to 6:30 a.m. nightly, single lane closures | | | | | |

Sunday, April 7, through Friday, April 12, from 6 p.m. to 6:30 a.m. nightly, 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.

Sunday, April 14, through Friday, April 19, from 6 p.m. to 6:30 a.m. nightly, 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.

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

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



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

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

Another segment, project 410251-4, proposes to widen U.S. 17 from south of Winona Road to S.R. 40 and includes a new bridge over Deep Creek, as well as a wildlife crossing culvert. **There are no lane closures at this time.**

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

- Contract: E50B5
- Project Start: September 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on sidewalk and driveway apron reconstruction.



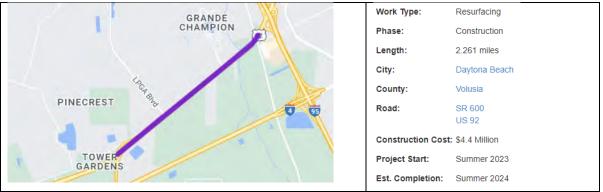
The purpose of this project is to repave State Road (S.R.) 44 from N. Hill Avenue to the eastbound Interstate 4 (I-4) on ramp, with the exception of the proposed limits of a new roundabout at the S.R. 44 intersection with Kepler Road. The roundabout will be constructed under a separate design-build project, (FPID No. <u>431922-1</u>) 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 paving operations along US 92 at the LPGA Boulevard intersection.

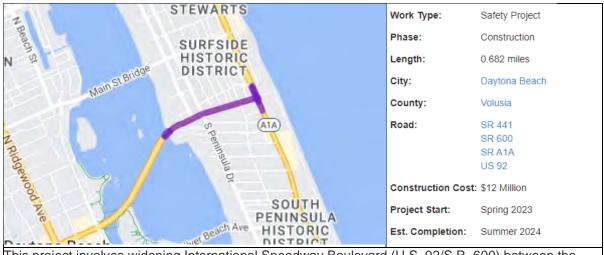


The purpose of the project is to repave this segment of International Speedway Boulevard (U.S. 92/S.R. 600) from north of Educators Road to north of Tomoka Farms Road to rehabilitate the asphalt pavement and extend the life of the existing roadway.

Tuesday, April 9, through Thursday, April 11, from 7:30 p.m. to 6 a.m., single lane closures on eastbound and westbound International Speedway Blvd (U.S. 92/S.R. 600) at the intersection of LPGA Blvd for paving operations.

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.



This project involves widening International Speedway Boulevard (U.S. 92/S.R. 600) between the Halifax River Bridge and S.R. A1A to provide two travel lanes, a 6-foot-wide sidewalk headed westbound, and a 10-foot-wide sidewalk headed eastbound. Improvements also include resurfacing

along International Speedway Boulevard, building a raised median, and upgrading the traffic signals at Halifax Avenue, Peninsula Drive (S.R. 441), Grandview Avenue and S.R. A1A.

Monday, April 8, to Friday, April 12, from 8:30 a.m. to 5 p.m. daily, intermittent outside lane closures on S.R. A1A southbound and eastbound and westbound U.S. 92 (International Speedway Blvd) for drainage installation.

Florida Power and Light will also be conducting utility work throughout the corridor independently from the work being performed by FDOT's contractor on Wednesday, April 10 and Thursday, April 11.

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 finishing the installation of pile jackets at the S.R. 46 bridge over the St. John's River and preparing to begin work on pile jackets at the S.R. 46 Bridge over the Cabbage Slough waterway.



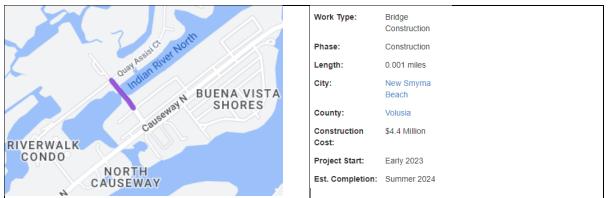
The Florida Department of Transportation (FDOT) is performing maintenance on two existing State Road (S.R.) 46 bridges. One bridge connects Volusia and Seminole Counties over the St. Johns River, and the other bridge carries S.R. 46 over the Cabbage Slough waterway in Volusia County.

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.



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: All signals on this project have been installed and are operational. The project is awaiting final acceptance.



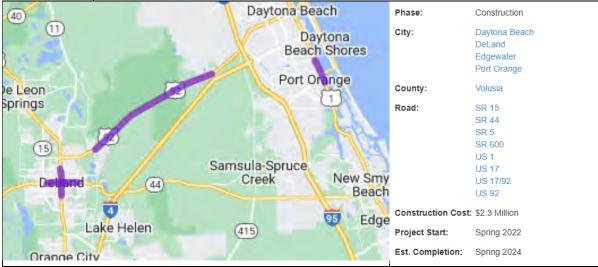
The purpose of this project is to implement improvements on U.S. 1 (Ridgewood Avenue/State Road [S.R.] 5) at the intersections of 6th Street, 8th Street, Walker Street, and Flomich Street in Holly Hill, Volusia County. The existing concrete strain poles supporting the traffic signals at each intersection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

<u>441682-1</u>-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.



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.

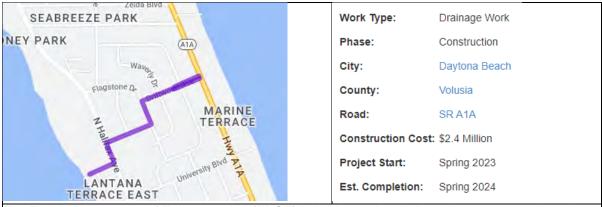
For historical purposes, the below information refers to two projects that were completed in May 2020, 441682-1-72-01 and 441682-1-72-03.

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.

Monday April 8, through Thursday, April 11, from 7:30 p.m. to 6:30 a.m. nightly, single northbound lane closure on Woodland Boulevard (US 17-92) north of Lake Winnemissett Avenue for removal and replacement of concrete panels.

<u>427986-1</u>-72-32 S.R. A1A Drainage Improvements at Driftwood Avenue

- Contract: E5X65
- Project Start: May 2023
- Estimated Completion: Spring 2024
- Update: The project is awaiting final acceptance.



The Florida Department of Transportation (FDOT) is implementing drainage improvements in various locations in Volusia County.

State Road A1A Drainage Improvements at Driftwood Avenue in Daytona Beach

Project Number: 427986-1-72-32

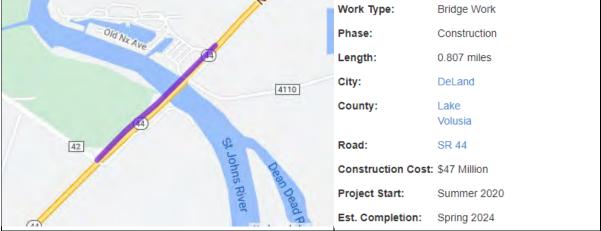
Contractor: Earthscapes Unlimited, Inc.

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

No lane closures at this time.

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

- Contract: T5706
- Project Start: July 2020
- Estimated Completion: Spring 2024
- Update: The new State Road (S.R.) 44 Bridge has opened, and traffic has been shifted from the previous drawbridge to the newly constructed fixed span structure. The contractor is working on reconstructing 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 April 5, 2024, the entrance to Ed Stone Park from New York Avenue (State Road (S.R.) 44) will be closed for approximately one month. This closure is necessary to facilitate the construction of the new access road to Ed Stone Park, St. John's Marina, and St. John's River Grill from New York Avenue (S.R. 44). 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 Ed Stone Park or adjacent properties from New York Avenue (S.R. 44) will be directed to take South Shell Road until they reach Old New York Avenue (County Road (C.R.) 4110). Motorists will then continue on Old New York Avenue (C.R. 4110) and travel under the S.R. 44 bridge to access Ed Stone Park, St. John's Marina, and St. John's River Grill.

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 preparing to start work on rumble strip installation.



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)
 - o from The Volusia/Flagler County Line to north of West Street in Ormond Beach
 - o 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)

Monday, April 8, the contractor will conduct n**ighttime moving operations along S.R. A1A** from south of Camino Del Rey Parkway to north of Armand Beach Drive in Palm Coast for rumble strip installation.

Tuesday, April 9, through Thursday, April 11, the contractor will conduct nighttime operations along U.S. 1 (S.R. 5) from the Volusia/Flagler County Line to north of West Street in Ormond Beach

and from south of Harbor Road in Port Orange to north of Lagoon Avenue in Oak Hill for rumble strip installation.

Wednesday, April 10, the contractor will conduct nighttime operations along S.R. 5A (S. Nova Road) from north of Cedar Street to Reed Canal Road in Daytona Beach for rumble strip installation.

Friday, April 12, the contractor will conduct nighttime operations along S.R. 44 from east of Oliver Drive in New Smyrna Beach to east of Old New York Avenue in DeLand for rumble strip installation.

Saturday, April 13, the contractor will conduct nighttime operations along S.R. 415 from east of the Seminole/Volusia County Line to west of Reed Ellis Road in Osteen for rumble strip installation.

Saturday, April 13, Tuesday, April 16, and Wednesday, April 17, the contractor will conduct nighttime operations along S.R. 11 from the Volusia/Flagler County Line to south of Center Drive in DeLand for rumble strip installation.

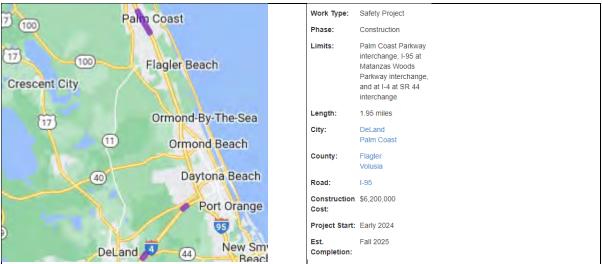
Wednesday, April 17, the contractor will conduct nighttime operations along U.S. 17 from north of Palmetto Avenue E. in Pierson to S.R. 11 in DeLand for rumble strip installation.

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

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

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

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



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.



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS D. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS

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 – March 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 notice to proceed date of March 4th 2024 issued to the Contractor.

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 underway; anticipated BOCC Stormwater Master Plan adoption on April 1, 2024.
- 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 and design in progress and ongoing.
- 12. Canal Ave/CR302 Paving of existing unpaved roadway from Forest Park to Coconut Design phase is underway. Field survey complete.
- 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.
- 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.
- 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.
- 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.



V. STAFF COMMENTS



VI. CAC/TCC MEMBER COMMENTS



VII. INFORMATION ITEMS

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



VIII. ADJOURNMENT

The next CAC & TCC meetings will be on May 21, 2024