

Bicycle/Pedestrian Advisory Committee (BPAC)

Meeting Minutes

August 10, 2022

Members Physically Present:

Terry Lodge
Ted Wendler, Vice Chairperson
Luis Leal
Paul Eik
Larry Coletti
Tom Ryan
Nic Mostert
Bob Storke
Andrew Dodzik
Nancy Epps
Emery Jeffreys
Jason Aufdenberg, Chairperson
Jon Cheney (non-voting)
Meghan Lindsey (non-voting)
Stephanie Moss (non-voting)

Members Virtually Present:

Christy Gillis
Maggie Ardito
Tim Grigsby
Roy Walters
Chris Daun
Gwen Perney (non-voting)
John Cotton (non-voting)

Members/Technical Appointees Absent:

Doug Hall (excused)
Adam Mengel
Patrick McCallister (excused)
Gayle Belin (excused)
Mark Oebbecke (excused)
Rob Brinson

Others Physically Present:

Stephan Harris
Richard Hamilton
Robert Barto
Anna Taylor
Tyler Burgett
Celine Bounds
Shelley ChinQuee
Mark Trebitz
Jesse Blouin

Others Virtually Present:

Debbie Stewart, Recording Secretary
Pam Blankenship
Mary McGhee

Representing:

DeBary
DeLand
Deltona
Flagler Beach
Flagler County
Holly Hill
New Smyrna Beach
Orange City
Palm Coast Alternate
Ponce Inlet Alternate
Volusia County District 1 Alternate
Volusia County At-Large Alternate
Volusia County
Volusia County
FDOT

Representing:

South Daytona
Volusia County District 1
Volusia County, District 4
Volusia County At-Large
Volusia County Council Chair
Port Orange
Votran

Representing:

Daytona Beach Alternate
Flagler County
Lake Helen
Ormond Beach
Ponce Inlet
Volusia County School Board

Representing:

TPO Staff
Citizen
East Coast Greenway Alliance
FDOT
FDOT
FDOT
FDOT
FDOT
FDOT

Representing:

TPO Staff
TPO Staff
FDOT

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

The meeting of the River to Sea Transportation Planning Organization (TPO) Bicycle/Pedestrian Advisory Committee (BPAC) was called to order at 2:00 p.m. by Chairperson Jason Aufdenberg. The roll was called and it was determined that a quorum was physically present. Due to the COVID-19 virus, the meeting was held in a hybrid format with 10 voting and three non-voting members physically present; and five voting and two non-voting members virtually present.

Chairperson Aufdenberg stated the members participating virtually are doing so as a result of social distancing restrictions associated with COVID-19. Rulings from the Florida Attorney General require that the members physically present vote to allow virtual participation due to "extraordinary circumstances".

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

The Pledge of Allegiance was given.

II. Public Comment/Participation

Mr. Richard Hamilton, Flagler County citizen, stated he represents the Scenic A1A Byway's safety issues and he works with Flagler County on bicycle safety. He is attending today to listen to the presentations, especially the Dangerous by Design Report.

Mr. Robert Barto, Florida Coordinator for the East Coast Greenway Alliance, explained the East Coast Greenway envisions a continuous, protected shared use path from the Canadian border in Maine to the Florida Keys. The route in Florida covers 600 miles and includes the River to Sea Loop, both the inland and coastal side. He works with the federal government, FDOT, MPOs, local governments and trail advocates; every stage of trail design, planning, advocacy, etc.

III. Action Items

A. Review and Recommend Approval of June 8, 2022 BPAC Meeting Minutes

MOTION: *A motion was made by Mr. Storke to approve the June 8, 2022 BPAC meeting minutes. The motion was seconded by Mr. Eik and carried unanimously.*

B. Review and Recommend Approval of Resolution 2022-## Amending the FY 2022/23 to FY 2026/27 Transportation Improvement Program (TIP) (Roll Call Vote Required)

Mr. Harris explained that each year as FDOT develops their tentative five-year Work Program which becomes effective on July 1st, the TPO incorporates the tentative five-year Work Program into the new Transportation Improvement Program (TIP) which also becomes effective on July 1st. Year one of the TIP and the Work Program should always match; however, when the new TIP and Work Program become effective, there are often projects that were supposed to be authorized prior to July 1 but were not. These projects automatically roll forward in the Work Program but not the TIP; therefore, there is a need to reconcile the two documents and bring the new TIP up-to-date. This is accomplished by a routine procedure that is processed each year as a "roll forward" TIP amendment. A link to the roll forward amendment which was provided in the agenda includes all the projects that will be incorporated into the new TIP so they will be recognized by October 1, 2022 which is the start of the new federal fiscal year.

Chairperson Aufdenberg commented that he noticed the Guise Road to Gobbler's Lodge Trail segment in the report but it is complete; he asked why it is rolling forward. The report also includes the South Beach Street to Marina Point Drive bike path which is complete as well; it is showing \$1,000 for next year; he asked what that is for.

Mr. Harris replied it may be for additional work but he will check with the city and get back to him.

Mr. Jeffries asked if those projects are completed if other projects would move up.

Mr. Harris replied the TPO's policy is that once a project is funded through construction it drops off the priority list which is updated annually in June.

Mr. Cheney explained that some of these projects are local projects and the local agency has to notify FDOT that the project has been finalized and the final invoice has been paid in order for FDOT to close the project file. Once a project is closed, it is very difficult to re-open it. Volusia County asks their contractors to mark their final invoice as "final invoice" so it is clear the project is complete.

MOTION: *A motion was made by Mr. Mostert to recommend approval of Resolution 2022-## amending the FY 2022/23 to FY 2026/27 Transportation Improvement Program (TIP). The motion was seconded by Mr. Storke and carried unanimously by a roll call vote.*

C. Review and Recommend Approval of Resolution 2022-## Authorizing the Filing and Execution of a Safe Streets and Roads for All (SS4A) Discretionary Grant Application with the U.S. Department of Transportation

Mr. Harris gave a PowerPoint presentation and explained the purpose of the Safe Streets and Roads for All (SS4A) grants is to improve roadway safety by significantly reducing or eliminating roadway fatalities and serious injuries through safety action plan development and implementation focused on all users. This program is focused on roadway safety. The TPO will be the lead applicant for a SS4A grant to develop a single Comprehensive Safety Action Plan for Volusia and Flagler Counties who will be joint applicants. FDOT will be a partner, but not an applicant. The joint applicants have agreed to provide the 20% local match for this grant and Flagler County has agreed to represent the rural (non-urbanized) areas of Flagler County which are outside the TPO's planning area but as an applicant, will cover the entire geographic area of Volusia and Flagler Counties. He reviewed the available funding levels; the joint applicants will be meeting with their elected officials over the next couple of weeks and we should have the set amount to apply for after those meetings. He explained that there are two types of grants; either to develop an action plan or to implement one that is already completed. Although the TPO has an adopted Community Safety Action Plan (CSAP), it does not meet the criteria set by the grant so we must apply for the grant to develop an action plan. If we receive the funding to develop an action plan, the TPO can apply in subsequent years for implementation of the plan. He explained how the action plan would be developed and that a subcommittee would likely be formed from members of the various TPO advisory committees to help with the development of the action plan. He reviewed the criteria for the grant and noted the deadline to apply is September 15, 2022.

Members discussed the SS4A grant opportunity, the requirements and steps needed to apply as well as the funding amount to apply for. Applications cannot come from the same geographic area; the cities within the TPO's planning area are partners. The three entities applying (the TPO, Volusia County, and Flagler County) are applying on behalf of everyone else. Volusia County will pay 75% of the 20% local match and Flagler County will pay 25%; the grant amount will not exceed \$400,000 but the final amount will be decided by the elected officials from each county. Discussion continued regarding the grant application and what the action plan will include.

MOTION: *A motion was made by Mr. Wendler to recommend approval of Resolution 2022-## authorizing the filing and execution of a Safe Streets and Roads for All (SS4A) discretionary grant application with the U.S. Department of Transportation. The motion was seconded by Mr. Lodge and carried unanimously.*

IV. Presentation and Discussion Items

A. Presentation and Discussion of the Mason Avenue (SR 430) Corridor Planning Study

Ms. Celine Bounds, FDOT, gave a PowerPoint presentation of the Mason Avenue (SR 430) Corridor Planning Study; she reviewed the project location and corridor details. The project limits are from Clyde Morris Boulevard to North Beach Street; it is a hurricane evacuation route. The study focused on multi-modal improvements and safety enhancements for bicyclists and pedestrians. She reviewed the short-term and long-term recommended improvements and the timeline for each. The short-term improvements are directly linked to resurfacing projects. She reviewed the corridor characteristics and the current issues. She announced a public meeting regarding this project will be held August 30, 2022 at 5:30 pm at the Midtown Cultural and Education Center in Daytona Beach.

Members discussed the presentation and the recommended short term and long term improvements. They also discussed right-of-way issues and concerns. There are numerous sidewalk gaps along this roadway and the sidewalk gap over the railroad tracks has not been completed.

Mr. Daun shared a photo he recently took that documents there is not a sidewalk or safe crossing for bicyclists or pedestrians. Furthermore, it is not ADA compliant.

Members continued to discuss the presentation, crash data, safety issues and the proposed improvements.

B. Presentation and Discussion of Georeferencing the R2CTPO Bicycle Suitability Map

Chairperson Aufdenberg explained that he developed a bike map for cell phones that geo-references the River to Sea TPO's Bicycle Suitability Map; he gave a presentation and explained how it works. It shows longitude and latitude of your location. He explained that the TPO's 2019 Bicycle Suitability Map has five levels of comfort from extremely low to showcased trails based on various criteria for arterial and collector roads but not local roads which is why he created his map. He explained that geospatial PDF is a set of geospatial extensions to the PDF format to include information that relates a region in the document page to a region in physical space which is called georeferencing; this is what he has done with the TPO's bike map. He explained how he developed the map and how the map works. It can be downloaded from Avenza Maps and is free. He gave a live demonstration of the map.

C. Presentation and Discussion of the 2022 Dangerous by Design Report

Mr. Harris stated the 2022 Dangerous by Design Report was produced by Smart Growth America, a non-profit that focuses on several areas; Dangerous by Design is a pedestrian safety initiative. They looked at pedestrian issues during 2021 and 2020 during the pandemic and found that during the pandemic there was a decrease of traffic on the roads but the traffic travelled faster which resulted in more fatalities. This year, the Deltona/Daytona Beach/Ormond Beach area was ranked at number one for fatalities; we were number five in 2021. They attribute these rankings to the fact we have a lot of arterial and collector roads that tend to be wide and cars tend to drive at higher speeds. There are longer blocks with pedestrian crossings far apart so pedestrians cross mid-block. There are other factors such as low-income individuals, people of color and older individuals. He explained the methodology used to develop the report which ranked states and metro areas based on deaths per 100,000 residents; the report was assembled using a five-year time period; 2016 to 2020.

Members discussed the report and the massive influx of tourists we have in our area. Previous reports focused on trips to and from work which is a problem for areas like ours that have a lot of tourists. They discussed the report and how it was developed.

D. Presentation and Discussion of Accommodations for Bicyclists and Pedestrians on the Proposed SR 5 (US 1) Replacement Bridges Over Pellicer Creek

Mr. Harris explained FDOT is replacing the bridges at SR 5/US 1 over Pellicer Creek at the Flagler/St. Johns County line as the existing bridges are functionally obsolete. The northbound bridge was constructed in 1956 with no sidewalks; the southbound bridge was constructed in 1927 and reconstructed and widened in 1948 with no sidewalks. FDOT is proposing to replace both bridges with two new concrete structures within the existing right-of-way; they will have an outside shoulder widened from four feet to ten feet; neither bridge will have sidewalks. He reminded members that the TPO has a Complete Streets policy and although there are no sidewalks or trails leading to these bridges today, there are plans in the TPO's Bicycle/Pedestrian Plan for a shared use path leading up to the bridges. It is also in the plans for Palm Coast, Flagler County and St. Johns County. The North Florida TPO also has it in their Bicycle/Pedestrian Plan. He reviewed population statistics for St. Johns County and Flagler County; the population is increasing in both counties and they are becoming more urbanized. While there are no sidewalks or trails leading up to the bridges today, there will be in the future. Once these bridges are built, they will be in place for at least 50 years. He noted that Ms. Shelley ChinQueen, FDOT, the Project Manager, is in attendance and has more information about the project.

Mr. Coletti stated he rides there several times a week and it is very dangerous; the breakdown lane is in poor condition with debris and missing pavement which forces the bicyclists into the travel lanes with vehicles traveling approximately 60 miles per hour.

Mr. Harris replied staff is suggesting is some accommodation for multi-modal traffic and protection for vulnerable users in the 10-foot outside shoulder.

Members discussed the presentation, the current conditions for bicyclists and pedestrians, and needed improvements. The project is funded for fiscal year 2026 but maintenance needs to be done now.

Ms. ChinQuee stated she will report the maintenance needs back to FDOT's Maintenance Office. She explained FDOT is scoped to replace the bridges with two twelve-foot lanes, a ten-foot outside shoulder and a six-foot inside shoulder but no curbing or sidewalks. When the project was scoped there were no pedestrian indicators and little traffic so there is little chance of a pedestrian and a vehicle being on the bridge at the same time.

Members continued the discussion; citizen comments were taken as well.

V. Staff Comments

There were no staff comments.

VI. Information Items

- BPAC Attendance Record
- Florida Council of the Blind Resolution 2022-02
- TPO Board Report
- TPO Outreach and Activities

VII. BPAC Member Comments

Mr. Cheney announced Ms. Melissa Winsett has resigned from his office and is relocating to the General Planning Department at Volusia County. Her last week in Traffic Engineering is next week.

Mr. Lodge stated the bridge in Flagler County over Pellicer Creek needs to be tagged for maintenance; it is very dangerous as it is. He is excited about the presentations today and the projects that are happening; he hopes the SS4A grant will come through.

Ms. Lindsey introduced herself and announced she is replacing Ms. Terri Bergeron on the BPAC representing Volusia County Parks and Recreation Department.

Mr. Coletti announced he has recovered from his broken leg and will be riding from Palm Coast to Ponce Inlet tomorrow which is the route he took when he broke his leg.

Ms. Epps referred to the Florida Council of the Blind Resolution 2022-02 and stated she is a member of the National Federation of the Blind who works with them. Some of their members are lobbying the Volusia County Council to increase funding to Votran to get a ride sharing program going. There are members that are sometimes unable to get to their jobs and to doctor appointments. They schedule the trip in plenty of time but Votran is very understaffed and they are unable to get people where they need to be on time. One member was fourteen minutes late for a dentist appointment and if she had been one more minute late, she would have had to reschedule the appointment and be charged \$120; this is a big problem on Votran Gold. They also have a 90-minute lead time.

Mr. Mostert stated the he rode a square around the planning area recently; Clyde Morris Boulevard, Granada Boulevard, Williamson Boulevard and LPGA Boulevard. He counted five to six new apartment complexes in just that area; that means that many more people will be on the roads.

Chairperson Aufdenberg stated he attended FDOT's public meeting last night regarding the Granada Boulevard project which goes from Nova Road to the beach. It does not include the bridge so there will be no barriers; however, they are adding four raised mid-block crossings with pedestrian hybrid beacons; the crossings are the height of the sidewalk

and will slow traffic down. They are also installing sharrows again. He likes that FDOT is getting better at including safety with each project.

Mr. Daun commented he will miss Ms. Winsett tremendously; she has been a great contributor to the BPAC. He also attended the FDOT meeting regarding a project on SR 40 from US 1 to SR A1A; he showed a map of the project which includes the bridge. They are removing the existing bike lanes to install chicanes; and on this major state road that is a gateway to the beachside, they will have sharrows for bikes to share the road with traffic in an urban area. He does not see how this meets Vision Zero with safety protocol; this is a bad design and FDOT needs to review it. He shared another visual of Riverside Drive which is a county road where they have installed two speed tables; this is on a major thoroughfare. It does not make sense to put a speed table here and he would like to know why the county permitted it.

Mr. Cotton referred to the speed tables on Riverside Drive and noted that there is a house that has been hit multiple times by cars at the end where there is a sharp right turn; even though the speed limit is 35 mph, it is too fast to make that turn. This is the reason for the speed reduction on this road. He referred to the cross section of Granada Boulevard that Mr. Daun showed with ten-foot travel lanes and commented that the bus mirror is very close to the bus stop sign; a bus cannot operate on ten-foot lanes. There will be mirror clashes if a bus and a semi-truck are both on the road. Votran has asked why they chose ten-foot lanes but has not received an answer. Buses have to use the roadway; he asked that anyone who can suggest to FDOT that they change the outside lane. The raised crosswalks are also an issue for buses and Votran riders. He referred to the Mason Avenue study and noted he provided FDOT with comments regarding the nine bus stops along the route; he provided them marked up drawings. He does not feel there is a 360-degree view of what is actually on the roadway.

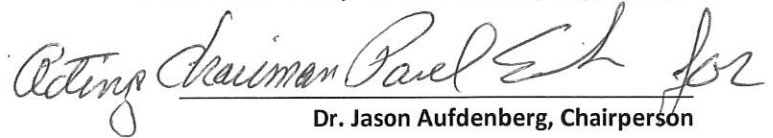
Ms. Ardito stated that when thinking about a 360 degree vision for people using transit, walking, biking and vehicles, we have an opportunity to take top-down look at things. She thinks that is what the SS4A plan is; to encourage us to do a top-down look at how people are moving around our two counties in ways other than motor vehicles.

Mr. Cheney asked Mr. Daun to send him the photo of the speed tables on Riverside Drive; he will look into this.

VIII. Adjournment

The BPAC meeting adjourned at 4:23 p.m.

River to Sea Transportation Planning Organization


Dr. Jason Aufdenberg, Chairperson
Bicycle/Pedestrian Advisory Committee (BPAC)

CERTIFICATE:

The undersigned duly qualified and acting Recording Secretary of the River to Sea TPO certifies that the foregoing is a true and correct copy of the minutes of the August 10, 2022 regular meeting of the Bicycle/Pedestrian Advisory Committee (BPAC), approved and duly signed this 14th day of September 2022.



Debbie Stewart, Recording Secretary
River to Sea Transportation Planning Organization

**** A recording of the August 10, 2022 BPAC meeting is available upon request.**

ROLL CALL VOTE TIP ADPTION

RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (TPO) BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (BPAC) ROLL CALL SHEET

MEETING DATE: AUGUST 10, 2022

QUORUM: 9 MEMBERS YES / NO

MEETING TIME: 2:00 P.M.

MEETING LOCATION: RIVER TO SEA TPO
2570 W INTERNATIONAL SPEEDWAY BLVD., SUITE 100
DAYTONA BEACH, FL 32114

REPRESENTING:

DAYTONA BEACH
DEBARY
DELAND
DELTONA
FLAGLER BEACH
FLAGLER COUNTY
HOLLY HILL
LAKE HELEN
NEW SMYRNA BEACH
ORANGE CITY
ORMOND BEACH
PALM COAST
PONCE INLET
SOUTH DAYTONA
VOLUSIA COUNTY (AT-LARGE)
VOLUSIA COUNTY (D-1)
VOLUSIA COUNTY (D-4)
VOLUSIA COUNTY CHAIR

BPAC MEMBER:

HOLLY RYAN/DOUG HALL
TERRY LODGE
TED WENDLER
LUIS LEAL
PAUL EIK
LARRY COLETTI
TOM RYAN
PATRICK MCCALLISTER
NIC MOSTERT
BOB STORKE
GAYLE BELIN
ANDY DODZIK
~~MARK OEBBEKE~~/NANCY EPPS
CHRISTY GILLIS
ROY WALTERS/JASON AUFDENBERG
MAGGIE ARDITO (EMERY JEFFREYS)
TIMOTHY GRISBY
CHRIS DAUN

YES / NO

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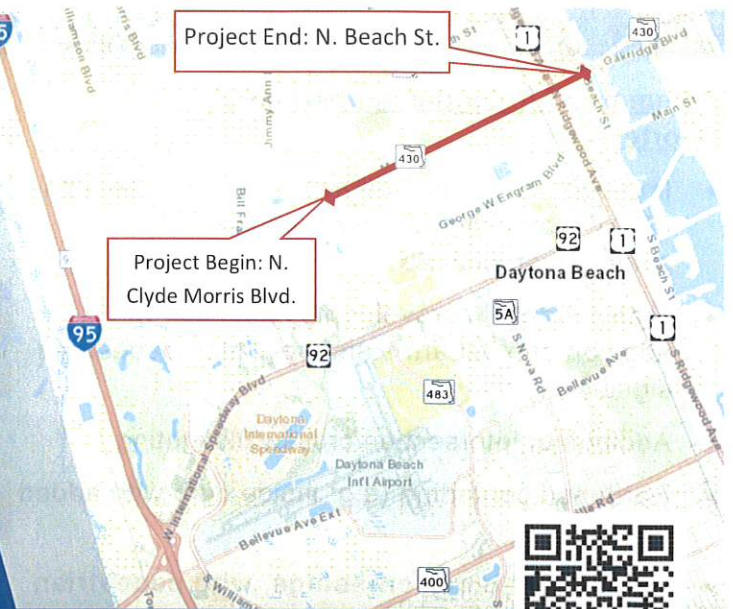


Mason Avenue (S.R. 430)

N. Clyde Morris Boulevard to N. Beach Street

Volusia County

Financial Project Identification (FPID) No.: 446756-1



Project Description

The Florida Department of Transportation (FDOT) is conducting a Corridor Planning Study for Mason Avenue (State Road (S.R.) 430), from N. Clyde Morris Boulevard to N. Beach Street, a distance of approximately 2.37 miles. The purpose of this study is to evaluate both shorter-term and longer-term improvements to Mason Avenue that would enhance multimodal safety, operations, and connectivity for all modes of travel.

The project is being conducted in partnership with Volusia County, the City of Daytona Beach, the City of Holly Hill, the Votran Transit Agency, and the River to Sea Transportation Planning Organization.

As part of this study, two improvement concepts are being recommended to address the existing and future needs of the corridor.

Shorter-Term Improvement: The shorter-term improvement will include spot improvements and enhance the corridor through safety measures and speed management. The improvements recommended for the shorter-term will be included as part of a construction project scheduled for 2025.

Longer-Term Improvement: The longer-term improvement will include a reconstruction of the corridor, which will include consistent travel lane widths, new or relocation of outside curb, and a 10-foot shared use path on both sides of Mason Avenue. The longer-term alternative is not currently funded.

Both the shorter-term and longer-term improvements will be developed within the existing right-of-way. There are several commonalities and shared goals between the two improvement concepts, which are expanded on the back page.



Project Status and Estimated Costs*

Shorter-Term

Design:	Funded: 2022/2023	\$1,560,000
Construction:	Funded: 2024/2025	\$8,900,000

Longer-Term

Design:	Unfunded	\$6,150,000
Construction:	Unfunded	\$23,500,000

* **Subject to change**

Contact:

Jesse Blouin, AICP
FDOT Project Manager
386-943-5167
Jesse.Blouin@dot.state.fl.us

<https://www.cflroads.com/project/446756-1>

08-02-2022



PUBLIC MEETING

When: Tuesday, Aug. 30, 2022,
at 5:30 p.m.

Where:

- Virtually on GoTo Webinar
- By phone at 877-309-2071
- with passcode 379-760-090
- In person at Midtown Cultural and Education Center

Financial Project Identification
(FPID) No. 446756-1

Mason Avenue (S.R. 430) Corridor Planning Study, Volusia County

The Florida Department of Transportation (FDOT) will hold a public meeting regarding Mason Avenue (State Road (S.R.) 430) from N. Clyde Morris Boulevard to N. Beach Street on Tuesday, Aug. 30, 2022, at 5:30 p.m. The purpose of this study is to evaluate both shorter-term and longer-term improvements to this section of Mason Avenue (a distance of approximately 2.37 miles) by enhancing multimodal safety, operations, and connectivity for all modes of travel. FDOT is offering multiple ways to participate in the meeting.

Virtual: Join from a computer, tablet, or mobile device for free and listen to the live presentation over the internet. Advance registration at bit.ly/MasonAveAlternatives is required. Participants will receive an email with information about joining the meeting online. Please note, Internet Explorer cannot be used to register or attend this webinar. If joining online, please allow adequate log-in time to view the presentation in its entirety.

Phone (Listen Only): Join the meeting in listen-only mode by dialing 877-309-2071 and entering the passcode 379-760-090, when prompted.

In-Person Open House: Attend in person at the Midtown Cultural and Education Center, 925 George W. Engram Boulevard, Daytona Beach, Florida 32114 anytime between 5:30 p.m. and 7 p.m. to view a looping presentation and project exhibits. If attending in person, please remember to follow all safety and sanitation guidelines. If you are feeling unwell, please consider attending the meeting virtually or by phone.

All meeting materials and the presentation will be available on the project website at www.cflroads.com/project/446756-1 before the meeting.

Persons who require special accommodations under the Americans with Disabilities Act (ADA), or persons who require translation services (free of charge), should contact Todd Davis, P.E. by phone at 407-246-0044, or via email at TDavis@proteandg.com at least seven (7) days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice).

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Jennifer Smith, FDOT District Five Title VI Coordinator at Jennifer.Smith2@dot.state.fl.us.

For more information, please contact FDOT Project Manager Jesse Blouin, AICP by phone at 386-943-5167, by email at Jesse.Blouin@dot.state.fl.us, or U.S. mail at Florida Department of Transportation, 719 S. Woodland Boulevard, MS 501, DeLand, Florida 32720.