



# PUBLIC HEARING

## I-10 (SR 8) from I-295 to I-95 Project Development & Environment Study

Duval County, Florida

Financial Project Number 213326-2-22-01

Efficient Transportation Decision Making (ETDM) No. 14275

**Thursday, December 14, 2017**

**FDOT Urban Office**

**2198 Edison Avenue**

**Jacksonville, FL 32204**



Good evening ladies and gentlemen and welcome to the public hearing for the I-10 Project Development & Environment Study in Duval County. The Financial Management Project Number is 213326-2-22-01.



# Project Location



The project is located in eastern Duval County and the City of Jacksonville and extends along I-10 from I-295 (CLICK) east to I-95 (CLICK), a distance of approximately 5 miles.



# National Environmental Policy Act (NEPA)

MEMORANDUM OF UNDERSTANDING BETWEEN THE FEDERAL HIGHWAY ADMINISTRATION AND THE FLORIDA DEPARTMENT OF TRANSPORTATION CONCERNING THE STATE OF FLORIDA'S PARTICIPATION IN THE SURFACE TRANSPORTATION PROJECT DELIVERY PROGRAM PURSUANT TO 23 U.S.C. 327

IN WITNESS THEREOF, the parties hereto have caused this MOU to be duly executed in duplicate as of the date of the last signature written below.

THIS MEMORANDUM OF UNDERSTANDING (hereinafter "MOU") is entered into by and between the FEDERAL HIGHWAY ADMINISTRATION (hereinafter "FHWA"), an administration in the UNITED STATES DEPARTMENT OF TRANSPORTATION (hereinafter "USDOT"), and the STATE OF FLORIDA, acting by and through its FLORIDA DEPARTMENT OF TRANSPORTATION (hereinafter "FDOT"), and hereto proceeds as follows:

FEDERAL HIGHWAY ADMINISTRATION  
By: *[Signature]*  
Gregory C. Haddis  
Administrator  
Federal Highway Administration

Date: 12/14/16

WITNESSETH

Whereas, Section 327 of Title 23 of the United States Code (U.S.C.) establishes the Surface

## MEMORANDUM OF UNDERSTANDING BETWEEN THE FEDERAL HIGHWAY ADMINISTRATION AND THE FLORIDA DEPARTMENT OF TRANSPORTATION CONCERNING THE STATE OF FLORIDA'S PARTICIPATION IN THE SURFACE TRANSPORTATION PROJECT DELIVERY PROGRAM PURSUANT TO 23 U.S.C. 327

Whereas, on November 1, 2016, FHWA published a notice in the Federal Register and provided an opportunity for comment on its preliminary decision to approve FDOT's application and solicited the views of other appropriate Federal agencies concerning FDOT's application as required by 23 U.S.C. § 327(b)(5), and

Whereas, the USDOT Secretary, acting by and through FHWA pursuant to 49 CFR 1.850(a)(2), has determined that FDOT's application meets the requirements of 23 U.S.C. § 327 with respect to the Federal environmental laws and highway projects identified in this MOU.

Now, therefore, FHWA and FDOT agree as follows:

PART 1. PURPOSE OF MEMORANDUM OF UNDERSTANDING

1.1 Purpose

1.1.1 This MOU officially approves FDOT's application to participate in the Program and is the written agreement required by 23 U.S.C. § 327(a)(2)(A) and (c) under which the USDOT Secretary may assign,



This environmental study has been conducted by the Florida Department of Transportation, District 2 in compliance with all applicable federal environmental laws and pursuant to 23 U.S.C. § 327 and the implementing Memorandum of Understanding (CLICK) between the Florida Department of Transportation and Federal Highway Administration signed on December 14, 2016; the Florida Department of Transportation's Office of Environmental Management in Tallahassee is the approving authority. (CLICK)



## Project Phases

Planning

Project Development  
& Environment Study

Design

Right of Way  
Acquisition

Construction



The Florida Department of Transportation implements a project in five phases. Planning, project development and environment, design, right of way acquisition, and construction.

Currently the project is in the (CLICK) Project Development and Environment, or PD&E, study phase.



## Project Development & Environment (PD&E) Study

- Data Collection
- Problem and Need Identification
- Alternative Analysis
- Environmental Considerations
- Public Involvement
- Alternative Selection



During the PD&E process, a number of activities are involved including data collection, problem and need identification, alternative analysis, environmental considerations, public involvement, and alternative selection.

Currently, we are at a point in the PD&E study where we have identified and are presenting (CLICK) the Recommended Alternative.



## Public Hearing Purpose

- Inform you of the PD&E Study findings
- Discuss the recommendations
- Receive your input



The purpose of tonight's hearing is to present the findings of this study, discuss the recommended alternative, and receive your input.



# Public Hearing Notification

- Advertised In
  - The Florida Times Union
    - November 24, 2017
    - December 7, 2017
  - Florida Administrative Register
    - December 7, 2017
  - Notified by Mail / Email
    - Property Owners
    - Interested Citizens
    - Elected & Appointed Officials

This Public Hearing was advertised consistent with Federal and State requirements.

This Public Hearing was advertised in the *Florida Times Union* November 24 and December 7, 2017 and in the *Florida Administrative Register* on December 7, 2017. In addition to these advertisements, property owners, interested citizens, and elected and appointed officials were notified by mail or email of tonight's proceedings.



# Project Information Location

➤ The Environmental Documents will continue to be available for public review at:

- ❑ Murray Hill Library  
918 Edgewood Avenue S  
Jacksonville, FL 32205
- ❑ FDOT Urban Office  
2198 Edison Avenue  
Jacksonville, FL 32204

Project Website: <http://www.nflroads.com/SR8>

**FDOT DISTRICT TWO PUBLIC HEARING**

**I-10 (SR 8) from I-295 to I-95**  
Financial Project Number 213326-2  
Duval County, Florida

**DATE:** Thursday, December 14, 2017  
**TIME:** 4:30 p.m. — Open House  
6:00 p.m. — Presentation and Public Comment Period  
**LOCATION:** FDOT Urban Office  
2198 Edison Avenue  
Jacksonville, FL 32204

The Florida Department of Transportation (FDOT) is currently conducting a Project Development & Environment (PD&E) Study to evaluate the proposed widening of I-10 from I-295 east to I-95, approximately 5 miles in Duval County, Florida. I-10 is a limited access facility that provides east-west access to and from the City of Jacksonville. This portion of I-10 connects downtown Jacksonville with the western urbanized area of Jacksonville and Duval County. This segment of I-10 experiences peak period congestion due to demand that exceeds capacity. With expectations of continued traffic congestion, this PD&E study is evaluating the need for additional travel lanes to provide capacity improvements and congestion relief.

A public alternatives workshop was held March 2017 to seek public feedback regarding the proposed alternatives. The purpose of the public hearing is to provide information on the study's findings, discuss the recommended alternative and once again receive your input. Project information will be available for review on November 21, 2017 at the locations shown to the right. Persons wishing to submit written comments may do so at the hearing or mail/email them to the address provided below **no later than December 22, 2017**.

Public participation is sought without regard to race, color, religion, sex, age, national origin, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact David Tyler at least 7 days prior to the hearing.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been carried out by the FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

Si prefiere recibir esta carta en español, por favor de comunicarse con Esther Murray al (904) 360-5348.  
Referencia: 213326-2

Project exhibits can be viewed after the hearing at:  
<http://nflroads.com/SR8>

**PROJECT INFORMATION AVAILABLE FOR REVIEW AT:**  
Murray Hill Library  
918 Edgewood Avenue S  
Jacksonville, FL 32205  
FDOT Urban Office  
2198 Edison Avenue  
Jacksonville, FL 32204

**For Additional Information Contact:**  
David Tyler, P.E.  
FL Dept. of Transportation  
1109 S. Main Street, MS 2007  
Lake City, FL 32025-5874  
(386) 961-7842 or (800) 749-2967  
[david.tyler@dot.state.fl.us](mailto:david.tyler@dot.state.fl.us)

Facebook: MYDOT\_NEFL, Twitter: MyDOT\_NEFL, YouTube: MYDOT\_NEFL

The Environmental Documents detailing the review of all resources analyzed have been available for Public Review since November 21, 2017 at the Murray Hill Library, 918 Edgewood Avenue S, Jacksonville, FL 32205 and the FDOT Urban Office, 2198 Edison Avenue, Jacksonville, FL 32204.

The documents are also available for review on the project website, [nflroads.com/sr8](http://nflroads.com/sr8), shown here.





## Previous Public Outreach

- An Alternatives Public Workshop was held on Thursday March 30, 2017
  - Residents and interested parties viewed:
    - Project maps
    - Project handouts
    - Provided input to FDOT regarding the project

**PUBLIC WORKSHOP**

**10** I-10 (SR 8) from I-295 to I-95 **FDOT**  
Financial Project Number 213326-2  
Duval County, Florida

**DATE**  
Thursday  
March 30, 2017

**TIME**  
Open House  
4:30 - 6:30 PM  
(No Presentation)


**Public Comment Period**  
6:30 PM

**LOCATION**  
FDOT Urban Office  
2198 Edison Avenue  
Jacksonville, FL 32204

The Florida Department of Transportation (FDOT) is conducting a Project Development & Environment (PDE) Study to evaluate the addition of general purpose lane capacity improvements along I-10 from I-295 east to I-95, approximately 5 miles in Duval County. I-10 is a limited access facility that provides east-west access to and from the City of Jacksonville. This portion of I-10 connects downtown Jacksonville with the western urbanized area of Jacksonville and Duval County.

This segment of I-10 experiences peak period congestion due to demand that exceeds capacity. With expectations of continued traffic congestion, the PDE study is to evaluate the addition of general purpose lanes to provide capacity improvements and relief to congestion.



Public participation is sought without regard to race, color, sex, age, religion, national origin, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact David Tyler at the number provided at least 7 days before the workshop.



Project exhibits can be viewed after the workshop at:  
[www.northfloridaroads.com](http://www.northfloridaroads.com)

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §127 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

David Tyler, P.E.  
Project Development Engineer  
FDOT, District 2  
1109 South Marion Avenue  
Lake City, FL 32025-5874  
Telephone: (386) 961-7842  
E-mail: david.tyler@dot.state.fl.us



One previous public meeting was held as part of this project. The alternatives public workshop allowed residents and interested parties to review project maps and handouts as well as provide input to the Department regarding the project.



## Project Purpose and Need

- This segment of I-10 experiences peak period congestion with speeds below the posted limits
- The purpose of the project is to identify improvements that will reduce congestion and provide capacity

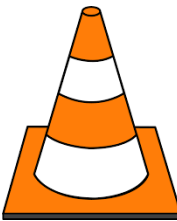


I-10 is a limited access facility that provides east-west access to and from downtown Jacksonville with the western urbanized area of Jacksonville and Duval County.

This segment of I-10 experiences peak period congestion with speeds below the posted limits due to demand that exceeds capacity. The purpose of the project is to identify improvements that will reduce congestion and provide capacity.



**No Build Alternative**



**Build Alternative**



During the PD&E Study, several alternatives were evaluated. These included the No Build Alternative and Build Alternative.



## No Build Alternative

- No new improvements or construction will take place
- Does not accommodate existing or future year traffic volumes
- Does not have any direct impacts to the natural, physical, or social environments
- Does not meet the Purpose & Need for the project



The No Build alternative is used as a baseline to compare against all other alternatives. For the No Build alternative (CLICK)

- No new improvements or construction will take place (CLICK)
- Does not accommodate existing or future year traffic volumes (CLICK)
- Does not have any direct impacts to the natural, physical, or social environments (CLICK)
- Does not meet the Purpose & Need for the project (CLICK)



## Build Alternative

### Includes

- I-10 Mainline Improvements
- Interchange improvements at I-10 with:
  - SR 103 (Lane Avenue)
  - SR 111 (Cassat Avenue)



The Build Alternative has been developed with input obtained throughout the study process from the general public, local governments, and environmental agencies. The build alternative has been designed to minimize impacts to the community and the natural and physical environments.

The Build Alternative includes widening of the existing 6-lane roadway to a 10-lane roadway by the addition of two general-purpose travel lanes. In the eastbound direction improvements are located between Cassat Avenue (CLICK) and I-95. In the westbound I-10 direction, two general purpose lanes are added between I-95 and I-295.

**Interchange improvements at Cassat and Lane Avenues include additional turn lanes and optimized signal timings.**

The Recommended Alternative improvements can be accommodated within the existing FDOT and City of Jacksonville ROW and do not require additional ROW acquisition from private lands (CLICK).



# Project Alternative

## I-10 From I-295 East to Lane Avenue



The segment shown is from I-295 extending east to the Lane Avenue Interchange.

Roadway improvements include the addition of two travel lanes in the westbound (CLICK) direction, bridge widening at Lane Avenue (CLICK) and interchange improvements at (CLICK) Lane Avenue including additional turn lanes and optimized signal timings.



# Project Alternative I-10 From Lane Avenue East to Edgewood Avenue



The segment shown here is from the Lane Avenue Interchange extending east past the Cassat Avenue interchange to the Edgewood Avenue overpass.

Roadway improvements include the addition of two travel lanes in the east (CLICK) and westbound (CLICK) directions, bridge widening at Ellis Road (CLICK), Cassat Avenue (CLICK), and Edgewood Avenue (CLICK). Interchange improvements at Cassat Avenue (CLICK) include additional turn lanes and optimized signal timings.





# Project Alternative I-10 Edgewood Avenue East to McDuff Avenue



The segment shown here is from the Edgewood Avenue overpass extending east to the McDuff Avenue overpass.

Roadway improvements include the addition of two travel lanes in the east (CLICK) and westbound (CLICK) directions, bridge widening at (CLICK) Luna/Lennox Street, (CLICK) Nelson Street, and (CLICK) McDuff Avenue (CLICK) along with pedestrian improvements at Day Avenue (CLICK).



# Day Avenue Pedestrian Underpass



Day Avenue pedestrian underpass.  
View looking south from Waller Street.



The replacement of the Day Avenue pedestrian underpass is included with proposed project improvements.



# Project Alternative I-10 From McDuff Avenue East to I-95



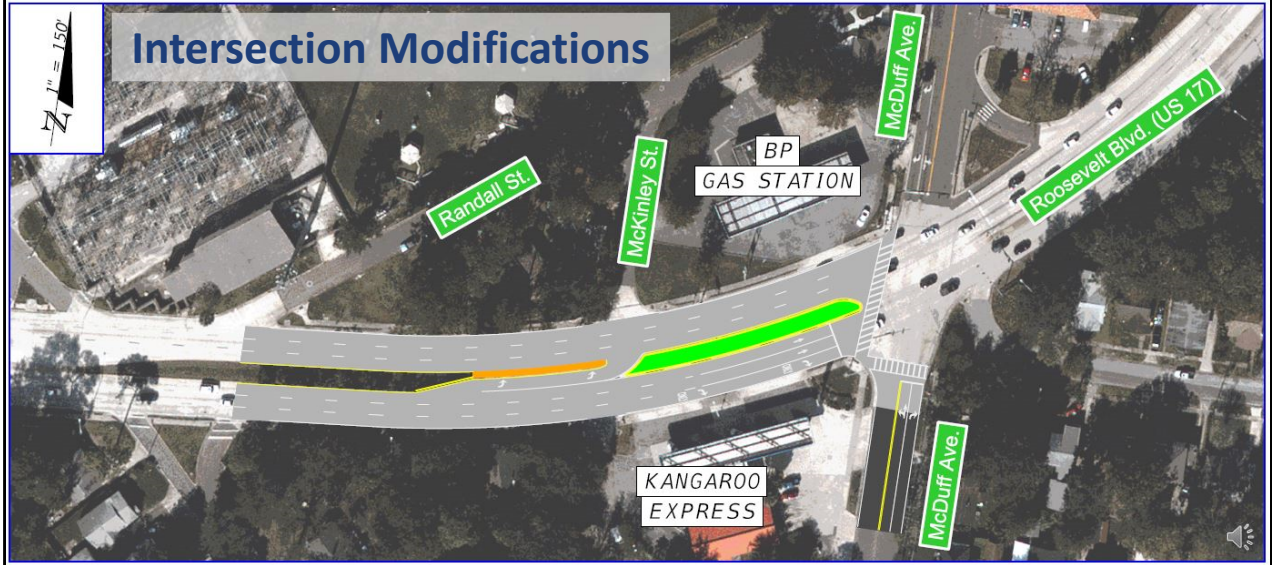
The segment shown here is from the McDuff Avenue overpass extending east to I-95.

Roadway improvements include the addition of travel lanes in the east (CLICK) and westbound (CLICK) directions, bridge widening at the Roosevelt Boulevard (CLICK), King Street (CLICK), CSX Railroad (CLICK), and Stockton Street (CLICK) overpasses.



# Project Alternative

## Roosevelt Boulevard at McDuff Avenue



Intersection modifications such as median closure and removal of a signal phase to reduce queue backups will be considered at the intersection of Roosevelt Boulevard and McDuff Avenue.



## Drainage



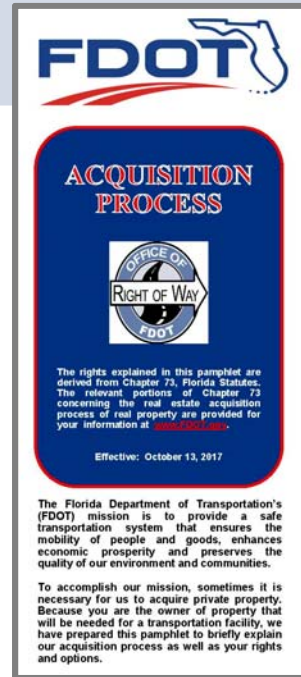
Multiple pond site locations were evaluated to accommodate drainage along the I-10 project area.

New stormwater ponds or modifications to existing stormwater ponds are proposed for this project and are required by Florida Stormwater Management Rules. The proposed stormwater pond sites are located on lands currently owned by the FDOT or the City of Jacksonville and do not require additional ROW acquisition from private lands.



# Right of Way

**If required**, all right-of-way acquisition will be conducted in accordance with Florida Statute 339.09 and the federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, commonly known as the Uniform Act.



This project will not cause any relocation of families or businesses. All right of way acquisition will be conducted in accordance with Florida Statute 339.09 and the federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, commonly known as the Uniform Act.

The right of way specialists who are supervising this program are here tonight and will be happy to answer your questions.

## Cultural Resources

- A cultural resource survey was completed for the project area including pond site locations



A Cultural Resources Assessment Survey was conducted for the proposed project. One archaeological site was identified and will not be impacted by the Recommended Alternative.

## Contamination

- No significant impacts to contamination sites

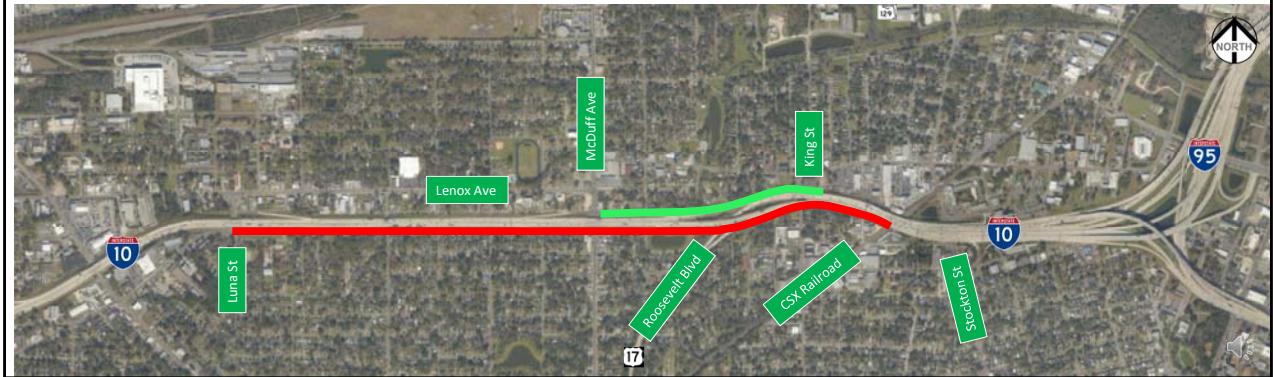


The project improvements will have no significant impacts associated with contamination sites. Site assessments and any necessary remediation will be coordinated with appropriate regulatory agencies.



## Shoulder barrier mount noise walls are proposed along:

- I-10 eastbound from Luna Street to CSX Railroad
- I-10 westbound from King Street to McDuff Avenue



Noise impacts were evaluated and noise barriers considered to abate traffic noise impacts. Noise barriers were determined reasonable and feasible per state criteria and are located along I-10 eastbound from Luna Street (CLICK) to CSX Railroad and westbound from King Street (CLICK) to McDuff Avenue.



## Air Quality

No  
significant  
air quality  
impacts  
are  
anticipated



It has also been determined that the project will not generate (CLICK) significant air quality impacts.



## Floodplains, Wetlands, & Wildlife



No significant impacts to floodplains, wetland or wildlife are anticipated for the Recommended Alternative. FDOT will continue to monitor any other environmental concerns that may arise.

# Permits



All applications for required permits will be made at the appropriate time.



## Estimated Project Costs

Item	No-Build Alternative	Build Alternative
<b>Project Cost</b>		
Estimated Construction Costs	\$0	\$125,000,000
Design Costs (10%)	\$0	\$12,500,000
Construction Engineering and Inspection (12%)	\$0	\$15,000,000
Estimated Right of Way Costs	\$0	\$0
Wetland Mitigation Costs <sup>(1)</sup>	\$0	\$2,125,200
<b>Total Costs</b>	<b>\$0</b>	<b>\$154,625,200</b>

Notes: (1) Wetland mitigation was assumed to be \$110,000 per acre. Preliminary wetland impacts are subject to change based on final design



The Build Alternative presented tonight is the Recommended Build Alternative for the project. The estimated total project cost is \$154,625,200 dollars.



## Project Schedule

Overall Project Schedule	
Recommended Build Alternative	
PD&E	Ongoing
Design	Ongoing
Right of Way*	2020
Construction	2020

\*The proposed roadway improvements and stormwater pond sites associated with the Recommended Alternative can be accommodated within the existing FDOT and City of Jacksonville ROW and do not require additional ROW acquisition from private lands.



Currently the PD&E study will end in 2017. Design is ongoing with the PD&E. The Right-of-Way process and construction is currently scheduled to begin in fiscal year 2020.



# Comments

- We welcome your comments

Project Development & Environment Study  
I-10 (SR 8) from I-295 to I-95  
Duval County, Florida  
Financial Project Number 213326-2

**Public Hearing**  
Thursday, December 14, 2017  
Open House - 4:30 PM  
Presentation - 6:00 PM

FDOT Urban Office  
2198 Edison Avenue  
Jacksonville, FL 32204


Name: \_\_\_\_\_  
Mailing Address / City / State / Zip Code: \_\_\_\_\_  
Email and/or Phone Number: \_\_\_\_\_

Please provide your comments below. If more space is needed please use the back of this form. You may place your comment in the comment box provided at the hearing or send to David Tyler, P.E. at the address on the bottom of this page. All exhibits or statements postmarked on or before **December 27, 2017** will become part of the Public Hearing record.

COMMENTS

\_\_\_\_\_  
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Thank you for your comment. Please return the form to the Comment Box tonight or mail to:  
David Tyler, P.E.  
Florida Department of Transportation, District 2  
1100 S. Marion Avenue, Lake City, FL 32025



We welcome your comments. Before any final decisions are made, the Department would like to hear your comments. You will be given an opportunity to provide comments momentarily.



## Contact

David Tyler, P.E.

Florida Department of Transportation, District Two

1109 South Marion Avenue

Lake City, FL 32025-5874

386-961-7842 or

800-749-2967 (toll free)

Email: [David.Tyler@dot.state.fl.us](mailto:David.Tyler@dot.state.fl.us)

<http://www.nflroads.com/SR8>



Should you desire to provide written comments in lieu of, or in addition to an oral comment made at this hearing, you may email or send your comments to Mr. David Tyler at the Florida Department of Transportation, District Two office in Lake City, Florida. His contact information is shown on this slide and can be found in tonight's handout.





## Comments

All comments postmarked on or before



**December 27, 2017**

Will be included in the  
Public Hearing Record



All comments postmarked on or before December 27, 2017 will be documented as part of this hearing and be included in the transcript of these proceedings.



## Civil Rights Act of 1964

Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.



The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.



## Title VI, Non-Discrimination Program

Persons wishing to express their concerns about Title VI may do so by contacting either:

District Two Title VI Coordinator  
Dorothy Neal  
1109 S. Marion Avenue, MS 2013  
Lake City, Florida 32025-5874  
(386)-758-3767  
Dorothy.Neal@dot.state.fl.us

State Title VI Coordinator  
Jacqueline Paramore  
Equal Opportunity Office  
605 Suwannee Street, MS 65  
Tallahassee, Florida 32399-0450  
(850) 414-4753  
jacqueline.paramore@dot.state.fl.us



Any person or beneficiary, who believes they have been subjected to discrimination based on the Civil Rights Act of 1964 and/or other non-discrimination authorities, may file a written complaint to Mrs. Dorothy Neal, the District's Administrative Compliance Monitor in the Lake City office, or contact the Department's Equal Opportunity Office in Tallahassee.



## Public Hearing Materials

- Materials are on display tonight for your review
- Personnel are available to answer your questions



For more detailed information and description of the preferred transportation improvements, you may review the maps, drawings, and other information on display at tonight's hearing. Department personnel are available to discuss the improvements and answer your questions.

**FDOT DISTRICT TWO Project Website**

**FDOT Florida Department of TRANSPORTATION**

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**Northeast Florida Roads**

Northeast Florida Roads / Search / I-10 (SR 8) from I-295 to I-95 PD&E Study  
**I-10 (SR 8) from I-295 to I-95 PD&E Study**

The Florida Department of Transportation (FDOT) is conducting a Project Development & Environment (PD&E) Study to evaluate the addition of general purpose lane capacity improvements along I-10 from I-295 east to I-95, approximately 5 miles in Duval County. I-10 is a limited access facility that provides east-west access to and from the City of Jacksonville. This portion of I-10 connects downtown Jacksonville with the western urbanized area of Jacksonville and Duval County.

This segment of I-10 experiences peak period congestion due to demand that exceeds capacity. With expectations of continued traffic congestion, this PD&E study is to evaluate the addition of general purpose lanes to provide capacity improvements and relief to congestion.

**Roads Affected:**  
Roads: Interstate 10, State Road 8  
Counties: Duval  
Cities: Jacksonville

**Project Overview**  
Project will begin: TBD  
Expected Completion: TBD  
Cost of Project: TBD  
FDOT Project #: 2133262-2

**Project Documents**  
I-10 Public Workshop Filer  
I-10 Public Workshop Comment Form  
I-10 Public Workshop Handout  
I-10 Public Workshop Movements  
I-10 Public Workshop Plan RD01  
I-10 Public Workshop Plan RD02  
I-10 Public Workshop Plan RD03  
I-10 Public Workshop Plan RD04

Contact Us Employment FDOT Performance MyFlorida.com Statement of Agency Web Policies & Notices

Florida Department of Transportation  
Consistent. Predictable. Dependable.

INTERSTATE 10

For more information regarding this project please visit our website at <http://www.nflroads.com/SR8>

Project Information including exhibits from tonight’s hearing will be made available at the website.



Thank you

**Thank you  
for attending the  
Public Hearing**



This concludes our presentation and thank you for attending this evening. We now offer you an opportunity to make a statement.



## Public Comment Period

- Please fill out a speaker card
- When your name is called step to the microphone to make your oral statement



At the conclusion of this presentation our personnel will hand out speaker cards to those in the audience who have not received one and would like to make a statement.

A court reporter will record your statement and a verbatim transcript will be made of all oral proceedings at this hearing.

If you do not wish to speak at the microphone, you may provide your comments in writing or directly to the court reporter at the comment table.