



FPID: 435209-1 ETDM: 14242

November 18, 2020, 5:30 p.m. – 7:00 p.m.

**WELCOME TO THE
PUBLIC HEARING WEBINAR
FOR THE I-75 INTERCHANGE AT
NW 49 STREET PD&E STUDY**

**THE PRESENTATION WILL START AT
5:45 p.m.**

If you are experiencing technical difficulties,
please contact technical support at (321) 926-1307 or paul.carballo@metriceng.com

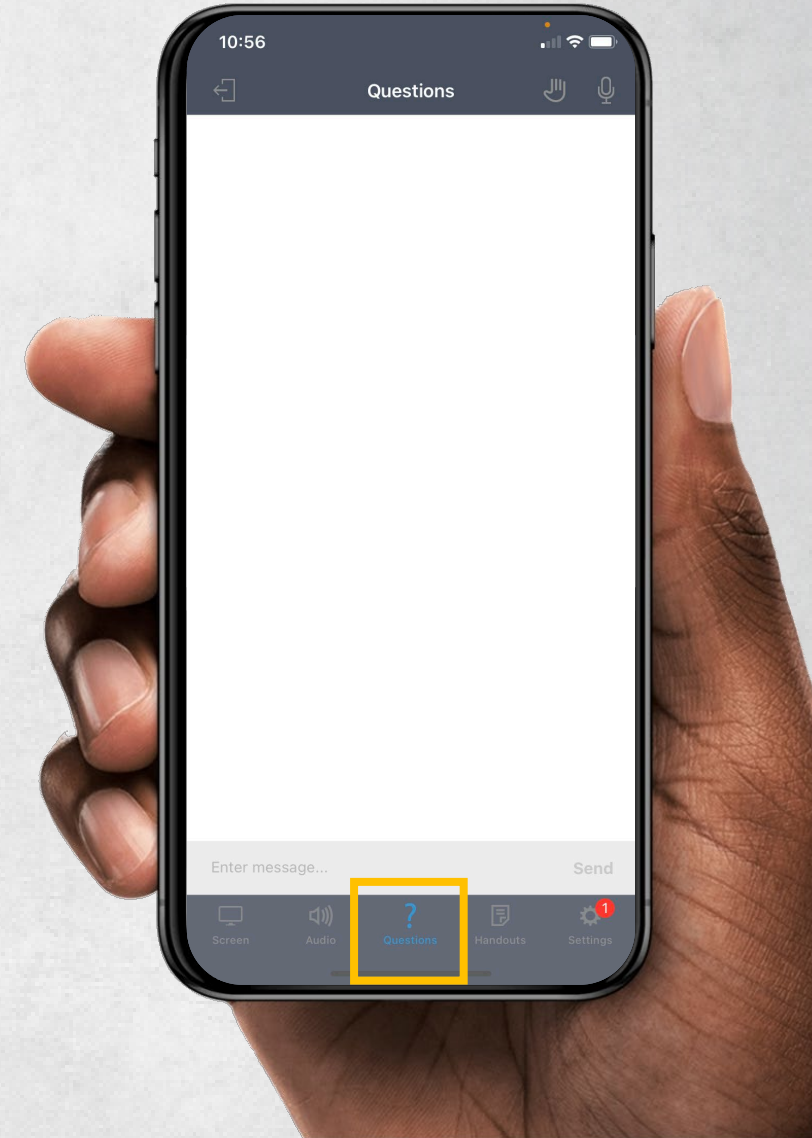
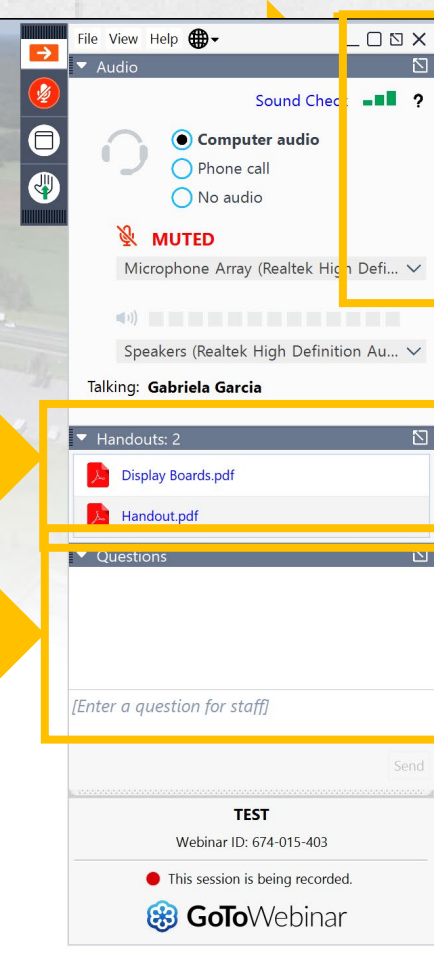
ABOUT THE WEBINAR

PUBLIC HEARING I-75 INTERCHANGE AT NW 49TH STREET PD&E STUDY

NOVEMBER 18, 2020

Download a File

Make a Comment or
ask a Question



PUBLIC HEARING GUIDANCE



All attendees will be placed in 'Listen Only' mode throughout the meeting.



Type your questions in the control panel Questions pane.



Written responses to comments and questions will be provided later.

TECHNICAL ISSUES



If you are experiencing technical difficulties, please contact technical support at



(321) 926-1307 or
paul.carballo@metriceng.com



This hearing is being recorded

The video link will be posted on the project website:

www.cflroads.com/project/435209-1



Type your questions in the control panel Questions pane.



PUBLIC HEARING
I-75 INTERCHANGE AT
NW 49TH STREET PD&E STUDY

NOVEMBER 18, 2020

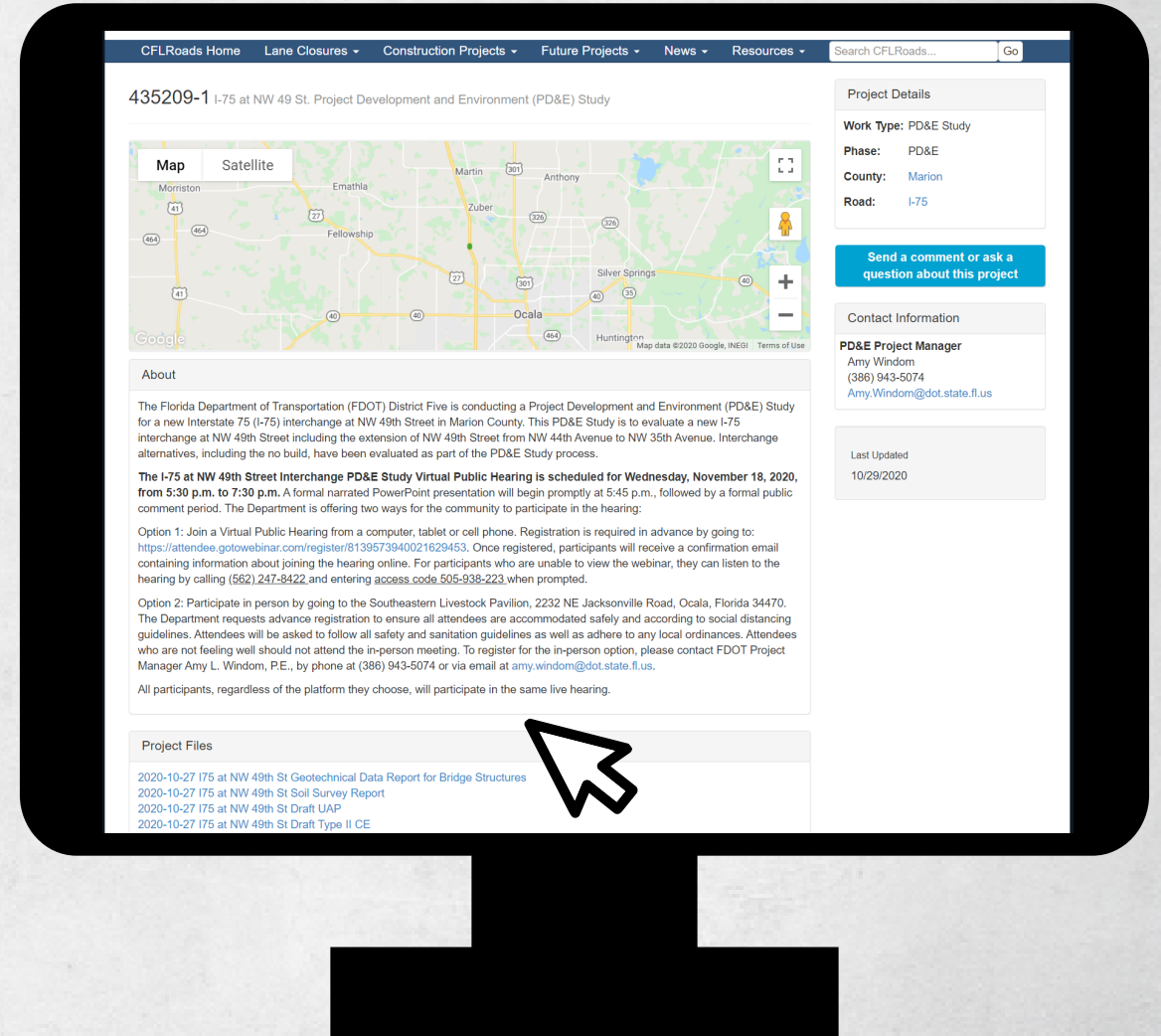


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TONIGHT'S AGENDA

- ✓ Share Proposed Improvements
- ✓ Potential Environmental Impacts
- ✓ View Project Displays
- ✓ Provide Your Comments

This public hearing is being recorded and the hearing video link will be posted on the project website at www.cflroads.com/project/435209-1



PUBLIC COMMENT

Verbal Comments



VIRTUAL

Typed comment or request to speak via questions pane



IN PERSON

During the formal comment period or directly to the court reporter



ON THE PHONE (LISTEN-IN ONLY)

Please Contact Amy Windom

Written Comments



Amy Windom, P.E.

FDOT Project Manager
Florida Department of Transportation
719 South Woodland Blvd.
Mail Station 501
DeLand, Florida 32720
(386) 943-5074



www.cflroads.com/project/435209-1



Amy.Windom@dot.state.fl.us

TITLE VI

This meeting is being conducted 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:





DISTRICT FIVE

Florida Department of Transportation
Title VI Coordinator

-  Jennifer Smith
-  (386) 943-5367
-  Jennifer.Smith2@dot.state.fl.us
-  719 South Woodland Boulevard
DeLand, FL 32720-6834

CENTRAL OFFICE

Florida Department of Transportation
Statewide Title VI Coordinator

-  Jacqueline Paramore
-  (850) 414-4753
-  Jacqueline.Paramore@dot.state.fl.us
-  605 Suwannee Street, MS 65
Tallahassee, FL 32399-0450

All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.

FEDERAL AND STATE REQUIREMENTS

Section 120.525, F.S. – Meetings, hearings, and workshops

Section 286.011, F.S. – Government in the Sunshine Law

Section 335.199, F.S. – Transportation projects modifying access to adjacent property

Section 339.155, F.S. – Transportation planning

Americans with Disabilities Act of 1990 (ADA)

Title VI of the Civil Rights Act of 1964 and Other Nondiscrimination Laws

49 CFR Part 24, Uniform Relocation Assistance and Real Property

Acquisition for Federal and Federally-Assisted Programs

40 CFR Part 1506, Other Requirements of NEPA

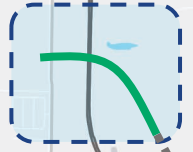
NEPA ASSIGNMENT

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 Title 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.



PROPOSED INTERCHANGE LOCATION

NW 49TH ST



NW 44TH AVE

NW 35TH ST

NE 70TH ST

OLD US HWY 301

Silver Springs



Huntington

OCALA



NW 35TH AVE RD

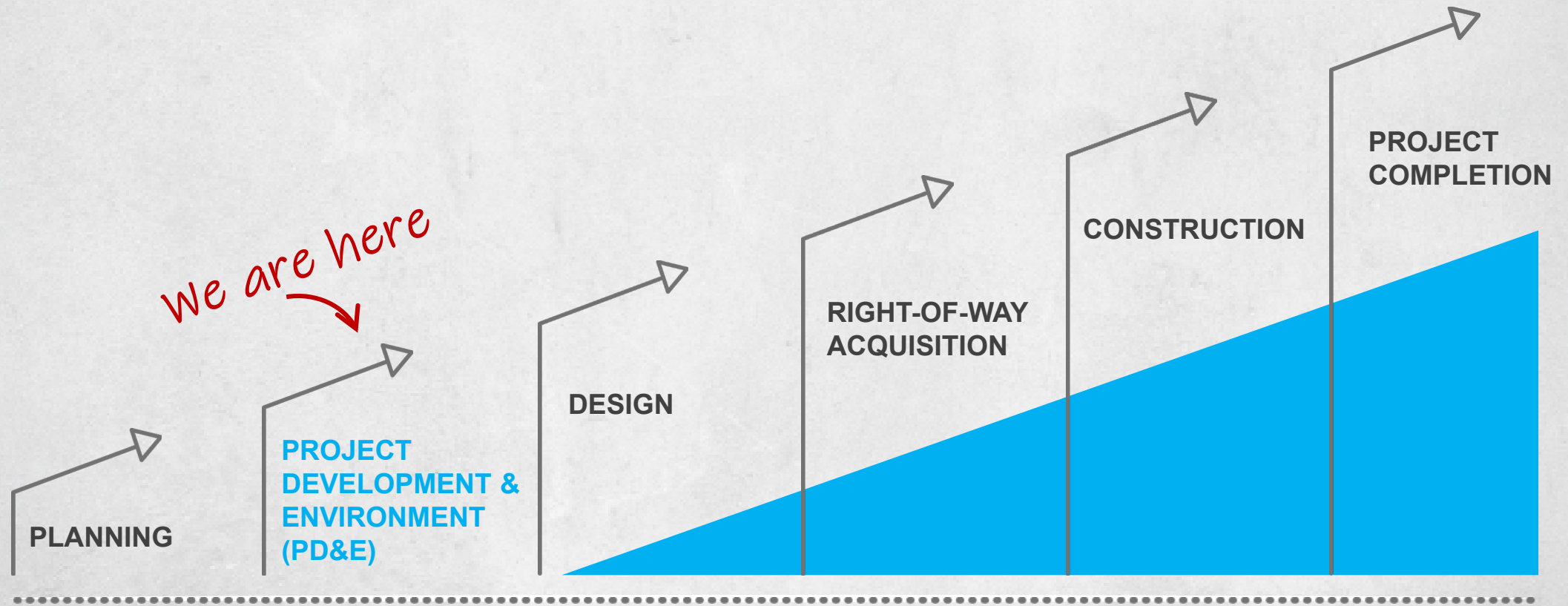
SE 17TH ST



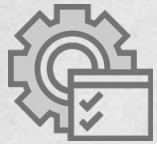
Ocala Intl Airport



WHAT IS A PD&E STUDY?



WHAT IS A PD&E STUDY?



ENGINEERING

- Mobility
- Access Management
- Alternative Evaluation
- Design Standards
- Traffic
- Interchange Justification
- Drainage
- Cost
- Constructability
- Utilities



ENVIRONMENTAL

- Community Cohesion
- Wetlands
- Wildlife and Habitat
- Contamination
- Land Use
- Noise & Air
- Historic & Archaeological Sites
- Water Quality
- Floodplains
- Economics



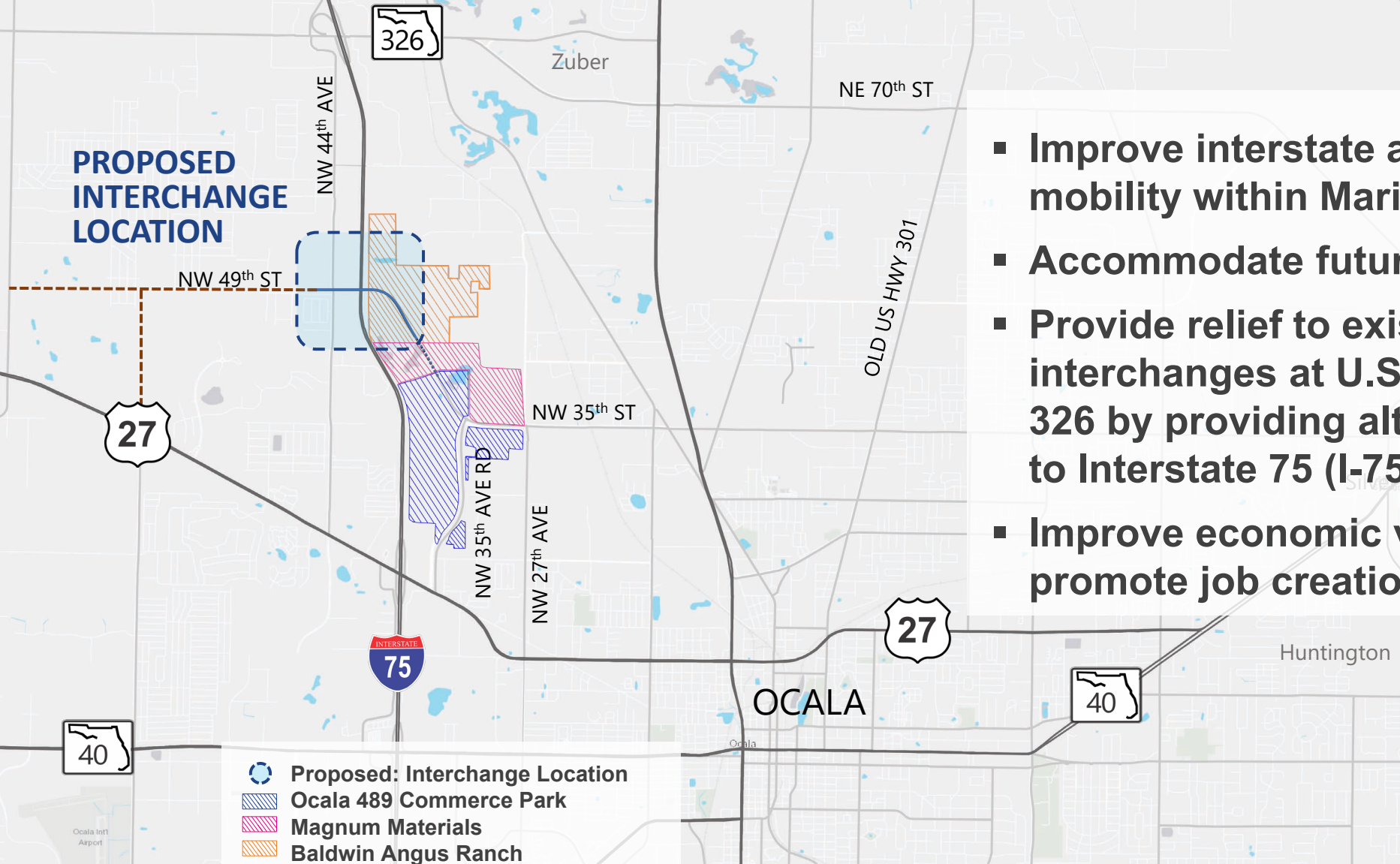
PUBLIC INVOLVEMENT

- Kickoff Presentation to Transportation Planning Organization (TPO)
- Alternatives Workshop
- TPO Meetings
- Marion County Commission Meetings
- Public Hearing
- Study Website

PURPOSE AND NEED



PROPOSED INTERCHANGE LOCATION



- Improve interstate and regional mobility within Marion County
- Accommodate future traffic growth
- Provide relief to existing interchanges at U.S. 27 and S.R. 326 by providing alternate access to Interstate 75 (I-75)
- Improve economic vitality and promote job creation

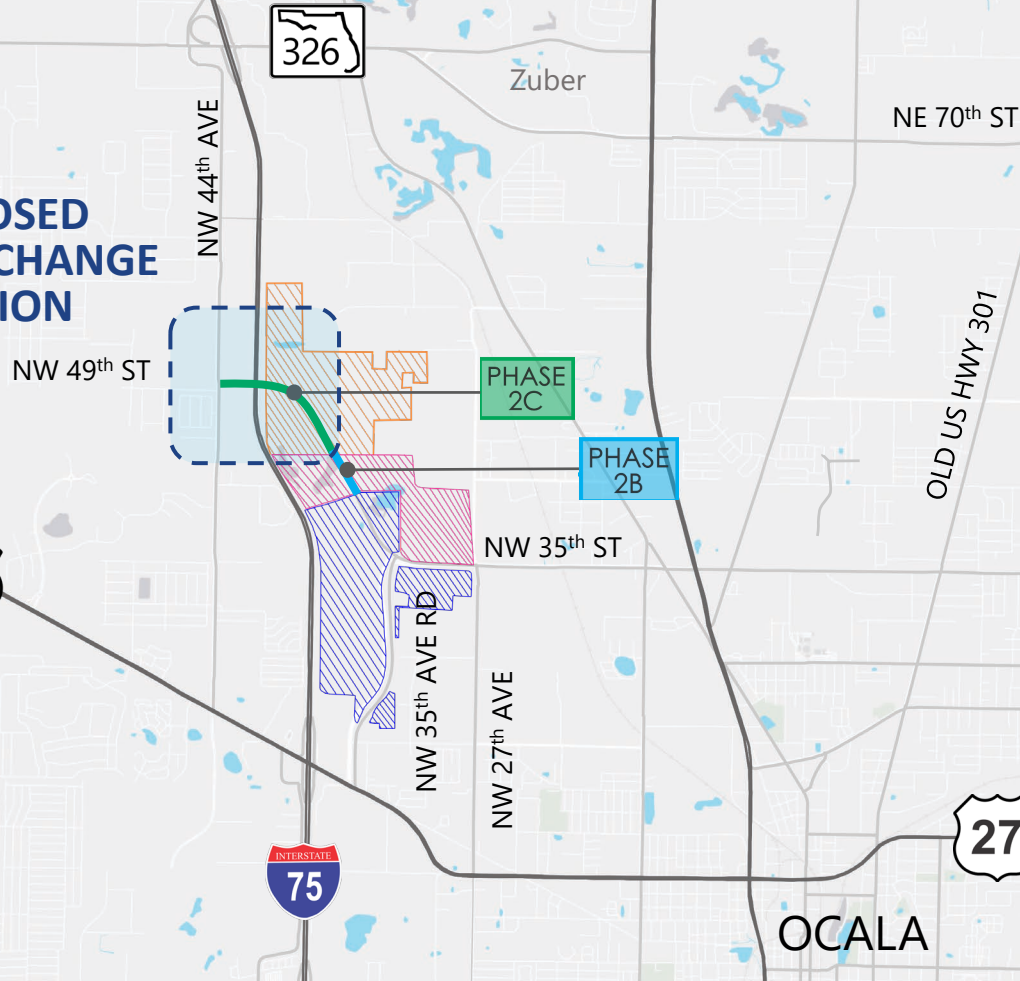
Proposed: Interchange Location
 Ocala 489 Commerce Park
 Magnum Materials
 Baldwin Angus Ranch



NW 49th ST/NW 35th ST EXTENSION



PROPOSED INTERCHANGE LOCATION



- **Phase 2C (part of this project)**

- New I-75 interchange
- Extension of NW 49th Street

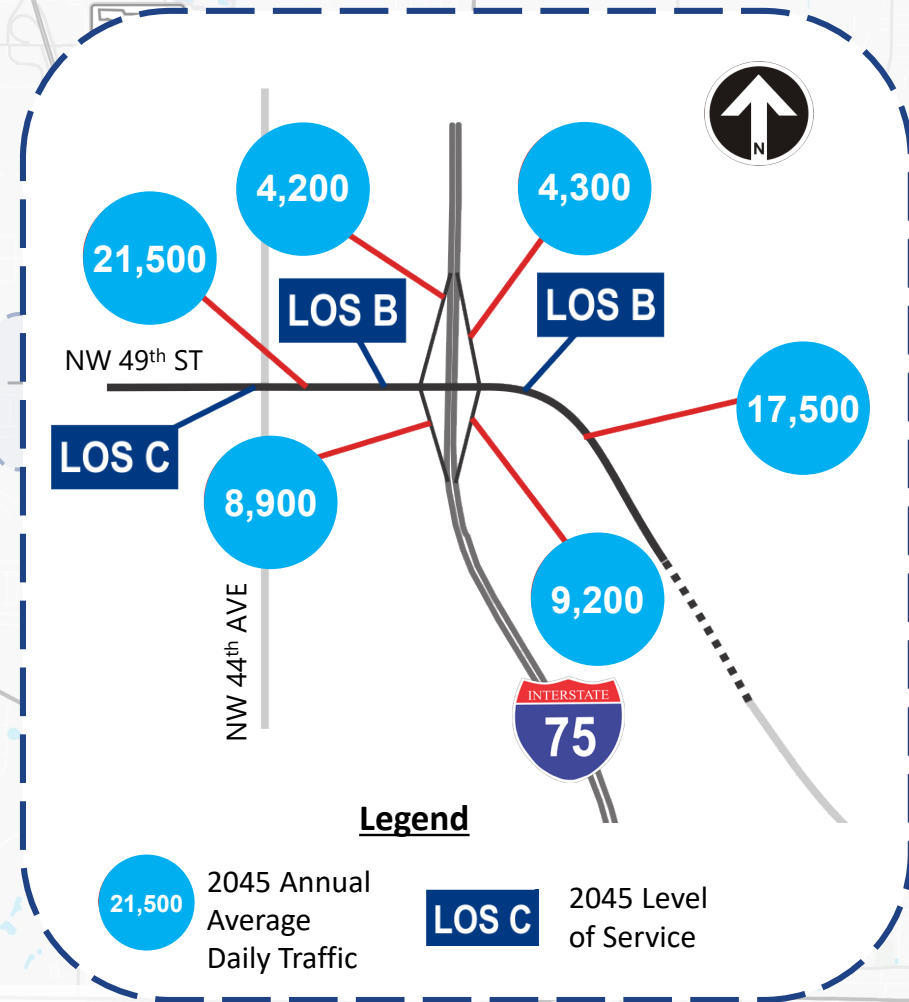
- **Phase 2B**

- Extension of NW 35th Street to Phase 2C
- Currently in final design by Marion County

- Proposed: Interchange Location
- Ocala 489 Commerce Park
- Magnum Materials
- Baldwin Angus Ranch



INTERCHANGE JUSTIFICATION REPORT



- New interchange will attract approximately 26,500 vehicles per day
- New interchange will operate at acceptable Level of Service (LOS)

- Proposed: Interchange Location
- ▨ Ocala 489 Commerce Park
- ▨ Magnum Materials
- ▨ Baldwin Angus Ranch

LOS C 2045 Level of Service



ALTERNATIVES EVALUATED



ALTERNATIVES EVALUATION

	NO BUILD	DIAMOND	SPUI	DDI	PARCLO SE	PARCLO NE
DESCRIPTION	No improvements	New interchange	New interchange	New interchange	New interchange	New interchange
PLANNING CONSISTENCY						
CONSISTENCY WITH LONG RANGE TRANSPORTATION PLAN	NO	YES	YES	YES	YES	YES
SOCIAL ENVIRONMENT						
NUMBER OF PARCELS AFFECTED	0	26	24	26	26	26
RELOCATION POTENTIAL	0	1	1	1	1	1
RIGHT-OF-WAY IMPACTS (WITH PONDS)	0	94 acres	60 acres	86 acres	89 acres	95 acres
PHYSICAL ENVIRONMENT						
POTENTIALLY CONTAMINATED SITES	0	4	4	4	4	4
AIR QUALITY	Worse where there is increased congestion	Better air quality due to less congestion	Better air quality due to less congestion	Better air quality due to less congestion	Better air quality due to less congestion	Better air quality due to less congestion
NATURAL ENVIRONMENT						
APPROXIMATE WETLAND IMPACTS	0	0	0	0	0	Wet prairies - 0.60 acres
FLOODPLAIN IMPACTS	0	7 acres	2 acres	1.5 acres	2 acres	15 acres
IMPACTS TO POTENTIAL SAND SKINK HABITAT*	0	N/A	N/A	N/A	N/A	N/A
FARMLAND OF LOCAL IMPORTANCE (NRCS)	0	53 acres	35 acres	45 acres	64 acres	37 acres
ENGINEERING ISSUES						
LEVEL OF SERVICE - I-75 SB / NB RAMPS	-	C / C	D / D	B / B	C / B	C / A
- NW 44 AVE/NW 49 ST	-	C	C	C	C	C
BIKE / PEDESTRIAN / ADA	No Improvements	Bike lanes and Sidewalks proposed	Bike lanes and Sidewalks proposed	Bike lanes and Sidewalks proposed	Bike lanes and Sidewalks proposed	Bike lanes and Sidewalks proposed
EMERGENCY EVACUATION	Potentially worse due to no interchange	Improved with additional access	Improved with additional access	Improved with additional access	Improved with additional access	Improved with additional access
COST						
ESTIMATED CONSTRUCTION COST (EXCLUDES PONDS)	0	\$36.52 Million	\$54.0 Million	\$35.7 Million	\$36.5 Million	\$35.8 Million

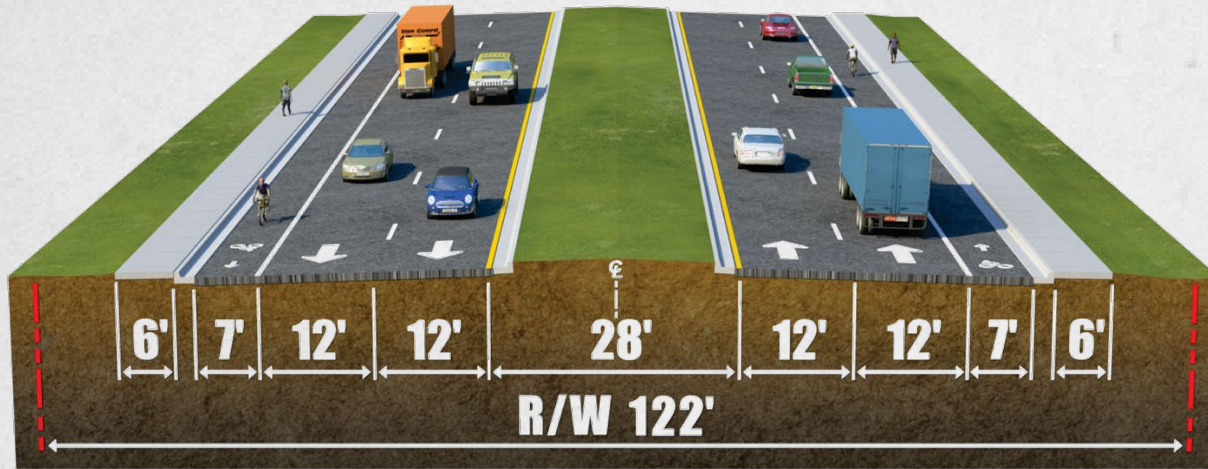
*Note: Potential sand skink habitat was originally determined using three parameters (county, soils, elevations). Field assessments and coordination with USFWS determined that sand skink presence was unlikely, so no impacts are anticipated.



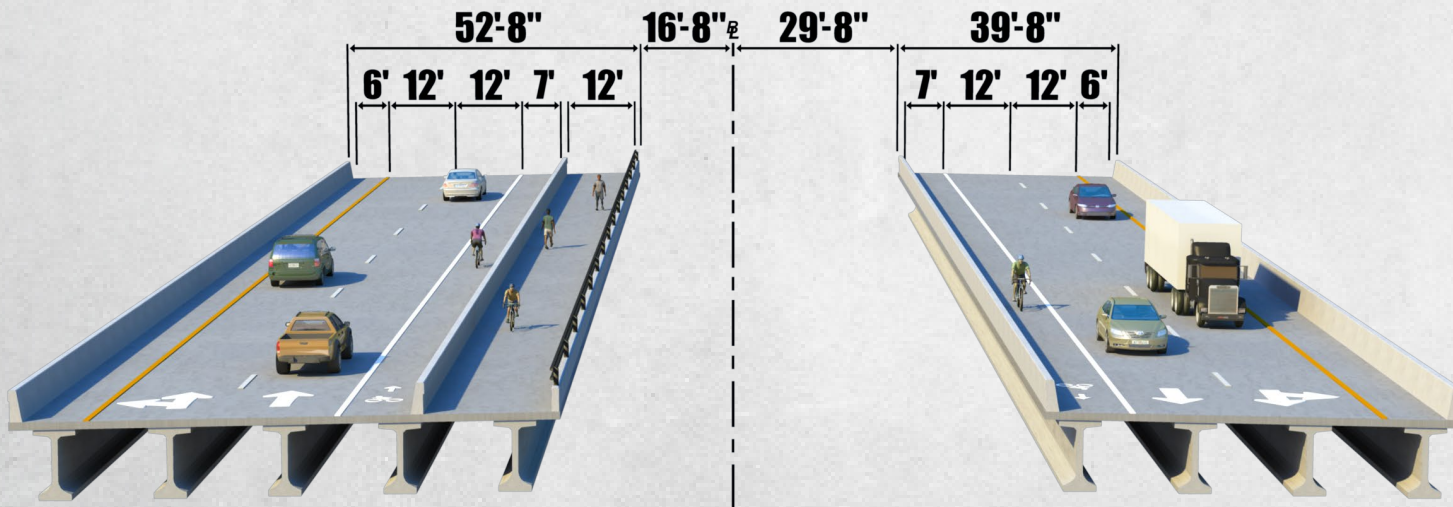
PREFERRED ALTERNATIVE



PREFERRED ALTERNATIVE



NW 49TH STREET

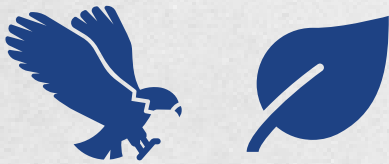


**NW 49TH STREET
OVER I-75**

ENVIRONMENTAL ANALYSIS

A Draft Categorical Exclusion Type II Report (environmental summary report) was prepared and is available for review.

No significant environmental impacts are anticipated as a result of this project



No adverse effects anticipated to protected species



No wetland impacts anticipated



No noise impacts anticipated

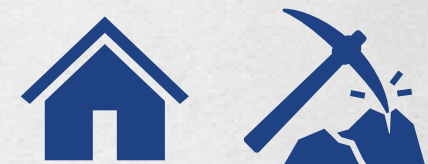


No anticipated impacts to potentially contaminated sites



Sociocultural

- No disproportionate impacts to minority communities anticipated
- Mobility, access and economy are anticipated to be enhanced



Cultural Resources

No historic and archaeological resources identified

PREFERRED ALTERNATIVE COST

Construction Cost	\$41,000,000
Right-of-Way Cost & Impacts	\$45,700,000

26 Parcels Impacted

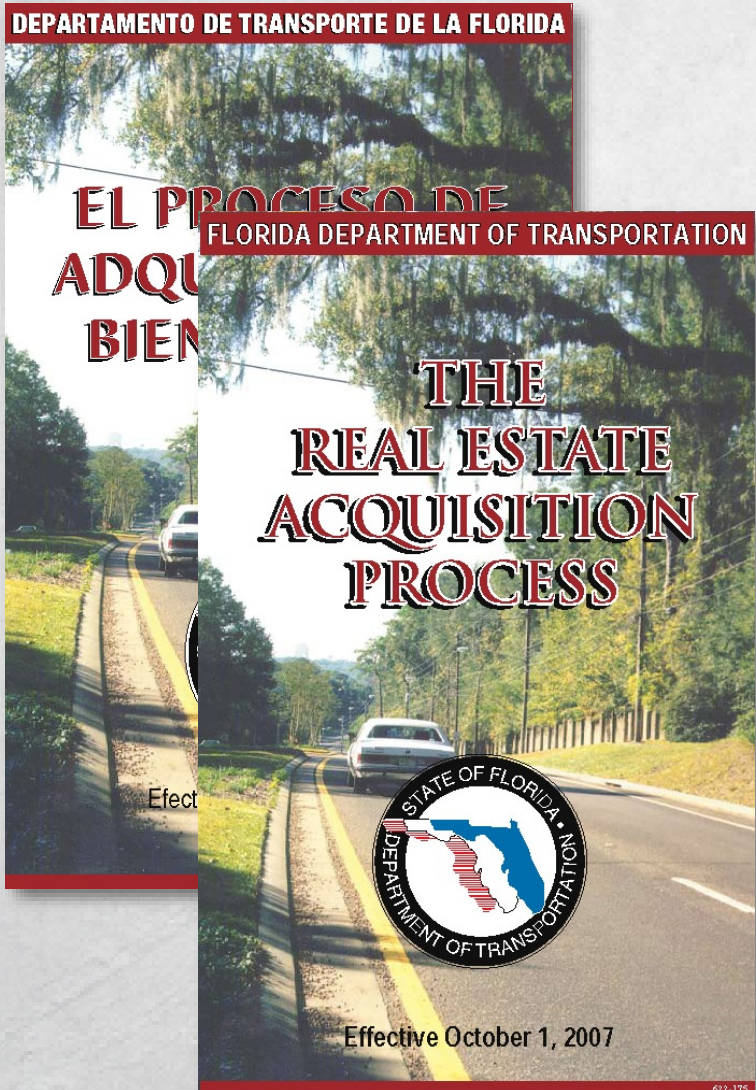
80 Acres of R/W Impacts

1 Business Relocation

0 Residential Relocations

TOTAL ESTIMATED PROJECT COST	\$86,700,000
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RIGHT-OF-WAY IMPACTS



Florida Statute 339.09

Federal Uniform Relocation Assistance and
Real Property Acquisition Act of 1970


(Public law 91-646 as amended by
public law 100-17)


-  Florida Department of Transportation
District 5
Office of Right of Way
-  (850) 414-4753
-  719 South Woodland Boulevard
DeLand, FL 32720-6834

PROJECT DOCUMENTS

- Draft Preliminary Engineering Report (PER)
- Draft Type II Categorical Exclusion (Type II CE)
- Draft Contamination Screening Evaluation Report (CSER)
- Cultural Resources Assessment Survey Report (CRAS)
- Draft Natural Resources Evaluation (NRE)
- Draft Noise Study Report (NSR)
- Draft Pond Siting Report (PSR)
- Draft Location Hydraulics Report (LHR)
- Draft Conceptual Stage Relocation Plan (CSR)
- Draft Sociocultural Effects Evaluation Technical Memorandum

**VIEW STUDY DOCUMENTS
UNTIL 12/1/2020**

 Ocala Public Library
2720 East Silver Springs Boulevard
Ocala, FL 3447034470

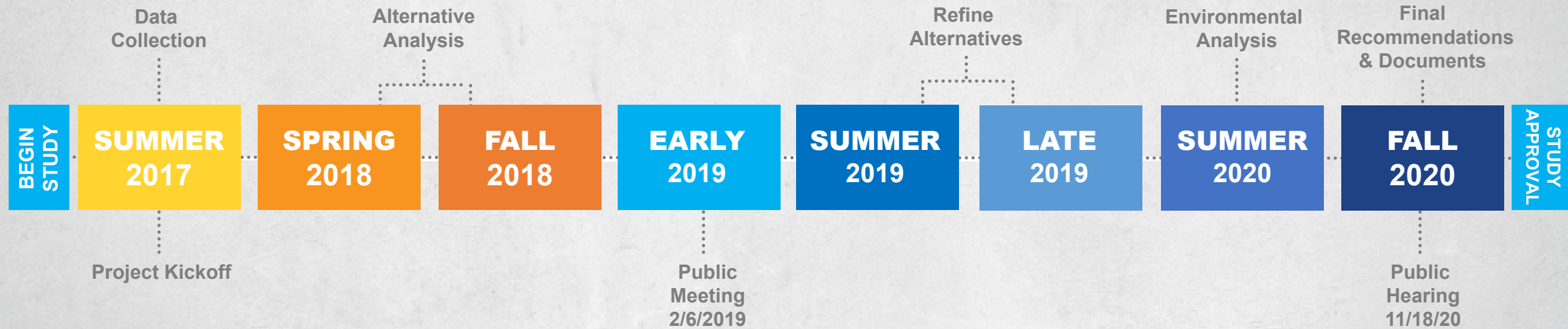
 DeLand Library
130 E. Howry Avenue
DeLand, FL 32724

 Online at:
www.cflroads.com/project/435209-1

NEXT STEPS

LOCATION & DESIGN CONCEPT ACCEPTANCE

We are here ↘



TECHNICAL ISSUES



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paul.carballo@metriceng.com



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Type your questions in the control panel Questions pane.

FORMAL COMMENT PERIOD

03:00

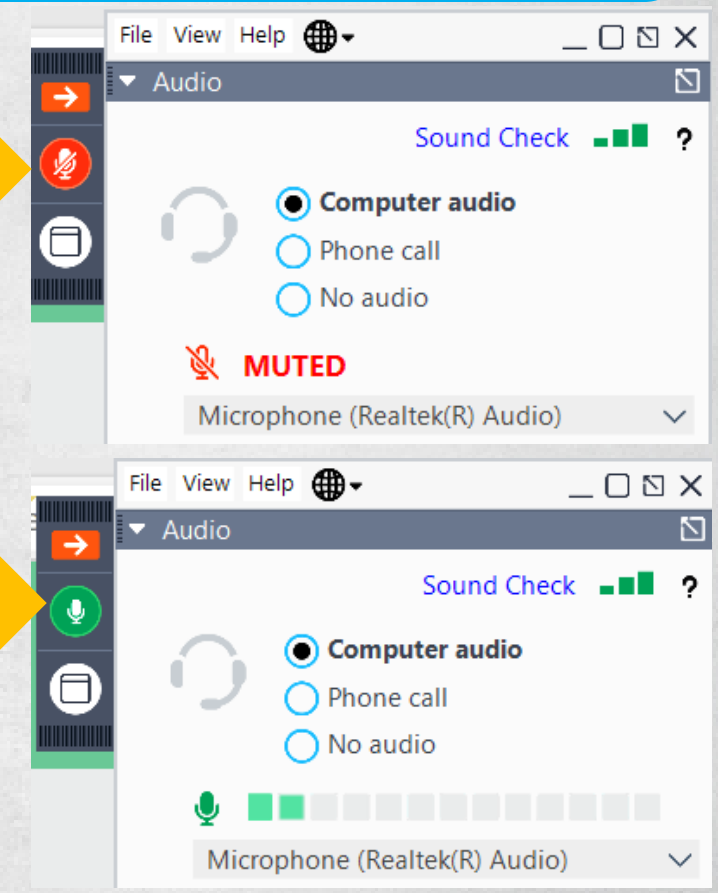
Start Stop Reset mins: 3 secs: 0 type: None

- If you dialed in (no computer access)
 - Contact FDOT Project Manager Amy Windom after the hearing
- Virtual attendees
 - Request to speak via the Questions pane
- In person attendees
 - Public comment at the microphone – use Speaker Request Card
 - Speak individually to the Court Reporter
- Formal statements
 - Limit remarks to 3-minutes
 - Comment time cannot be combined with others
- Written responses after the formal comment period ends for this hearing

CLICK ON  MICROPHONE TO UNMUTE!

Red: audio MUTED

Green: audio UNMUTED




WE ENCOURAGE YOU TO PROVIDE YOUR INPUT!

COMMENT FORM 


MAIL 

Amy Windom, P.E.

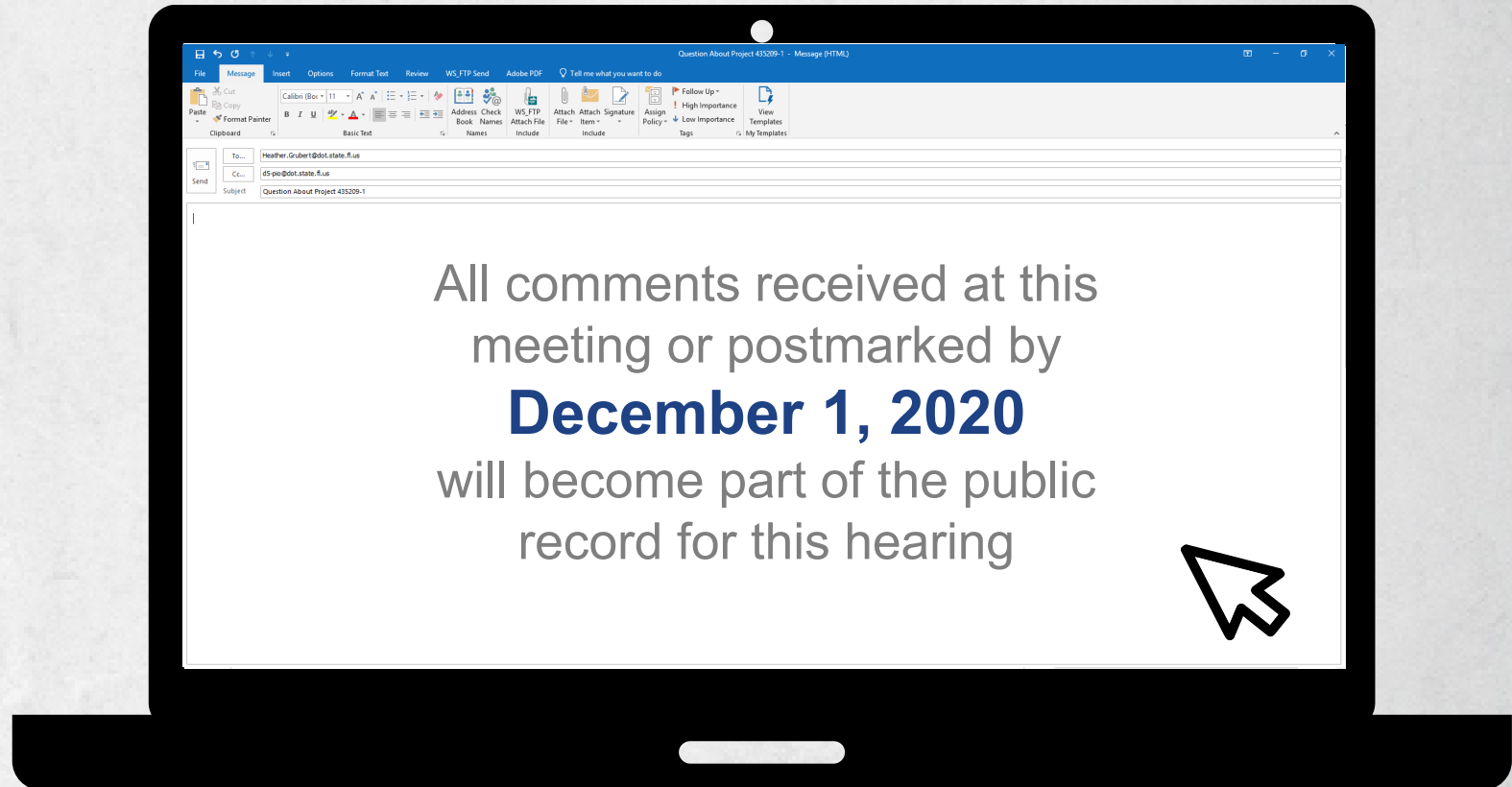
FDOT Project Manager
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WEBSITE 

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THANK YOU

