



Old Lake Wilson Road

Project Development and Environment (PD&E) Study

From County Road 532 to Sinclair Road

Osceola County, FL

Financial Project Identification (FPID) Number 448781-1

Efficient Transportation Decision Making (ETDM) No. 14456

Public Hearing – June 13, 2023

THE PRESENTATION WILL BEGIN PROMPTLY AT 6:30 P.M.

Welcome



**Stephanie
Underwood, P.E.**

Osceola County
Project Manager



**David
Dangel, P.E.**

Consultant
Project Manager



**Moderator
Amanda Ashby**
Project
Consultant

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)



Old Lake Wilson Road

Project Development and Environment (PD&E) Study

From County Road 532 to Sinclair Road

Osceola County, FL

Financial Project Identification (FPID) Number 448781-1

Efficient Transportation Decision Making (ETDM) No. 14456

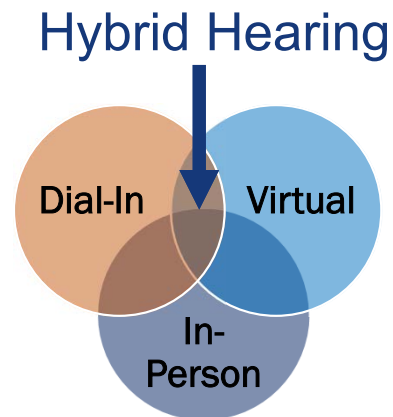
The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23, U.S.C. Section 327 and a Memorandum of Understanding dated May 26, 2022, and executed by FHWA and FDOT.

About the Public Hearing



This public hearing is being conducted in a hybrid format:

- In-Person
- Virtual
- Dial-in



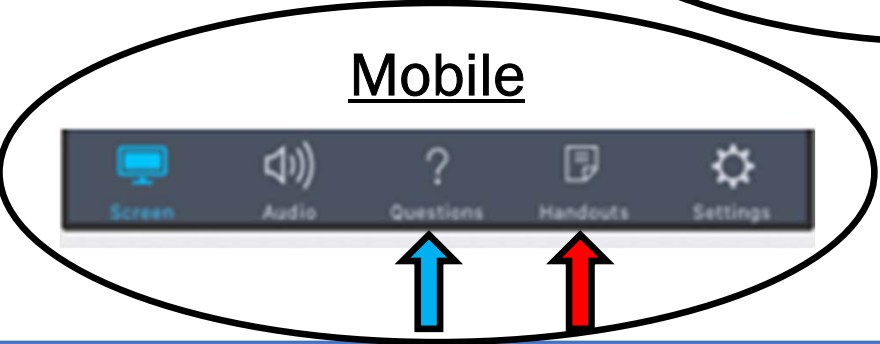
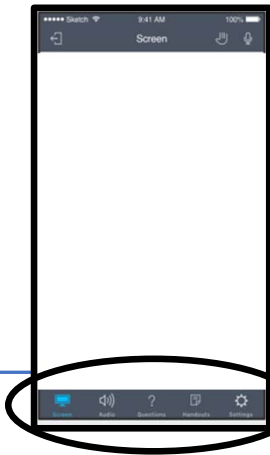
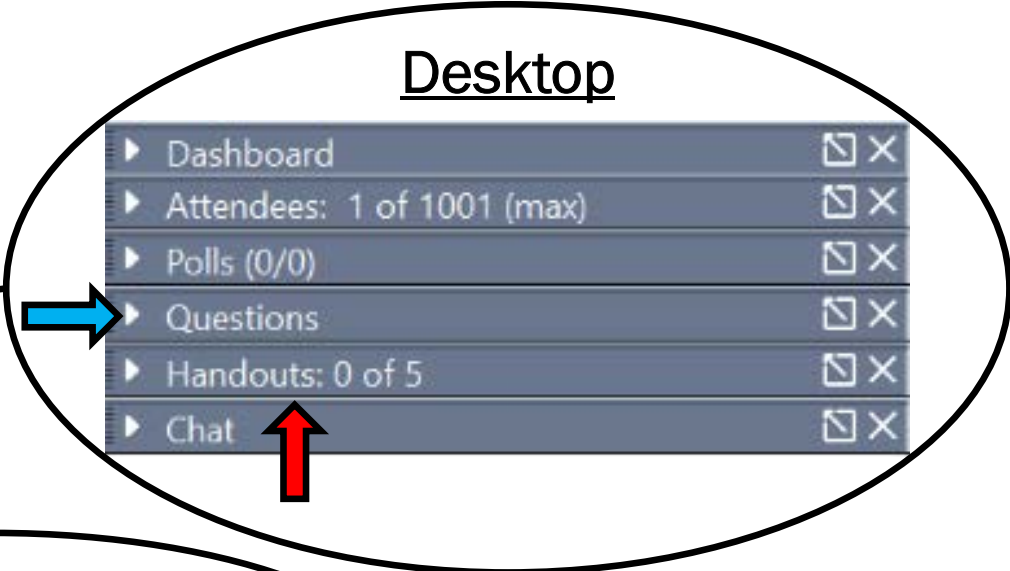
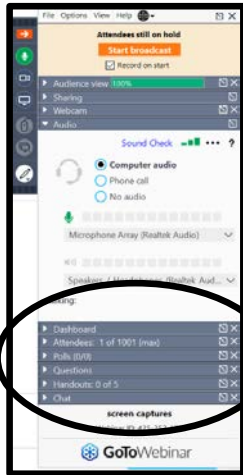
Dial-in attendees are “listen only”.

A copy of the presentation is available at:

www.ImproveOldLakeWilsonRoad.com



GoToWebinar Control Panel



To report a technical issue...



OSCEOLA
COUNTY be first
to what's next.



Type a message in
the questions box
on GoToWebinar
control panel



Send an email
AAshby@inwoodinc.com



Call
407-494-1009

Title VI Accommodations



Osceola County complies with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964 and the Americans with Disabilities Act (ADA).

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 compliance with Title VI may do so by contacting:

Brenda Hernandez

Brendai.Hernandez@Osceola.org

407-742-1208

TTY: 711 (Florida Relay System)



“No person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance.”

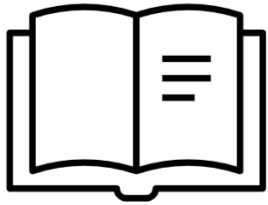
—Civil Rights Act of 1964

Federal & State Requirements

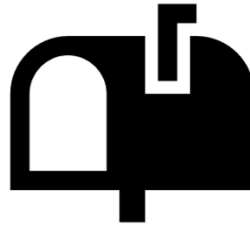


- Americans with Disabilities Act of 1990 (ADA)
- Title VI of the Civil Rights Act of 1964 and Other Nondiscrimination Laws
- 49 CFR Part 24, Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs
- 40 CFR Part 1506, Other Requirements of NEPA
- Section 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

Public Notice



Florida Administrative Register



Property owner/tenant letters



Email to project contacts list



Department/project webpage



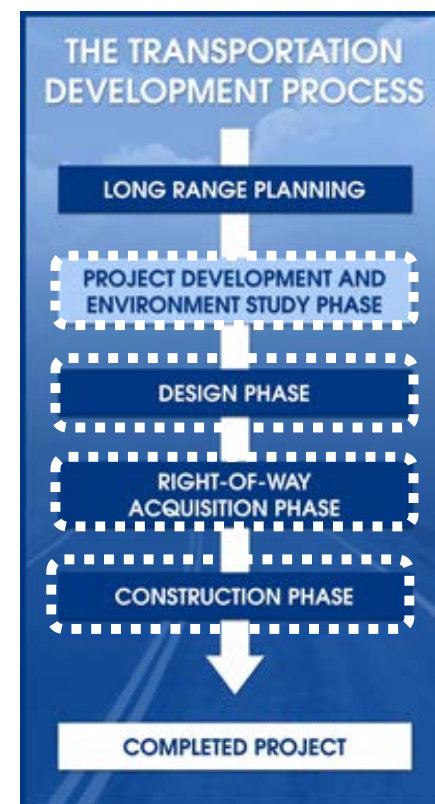
Newspapers

What is a PD&E Study?



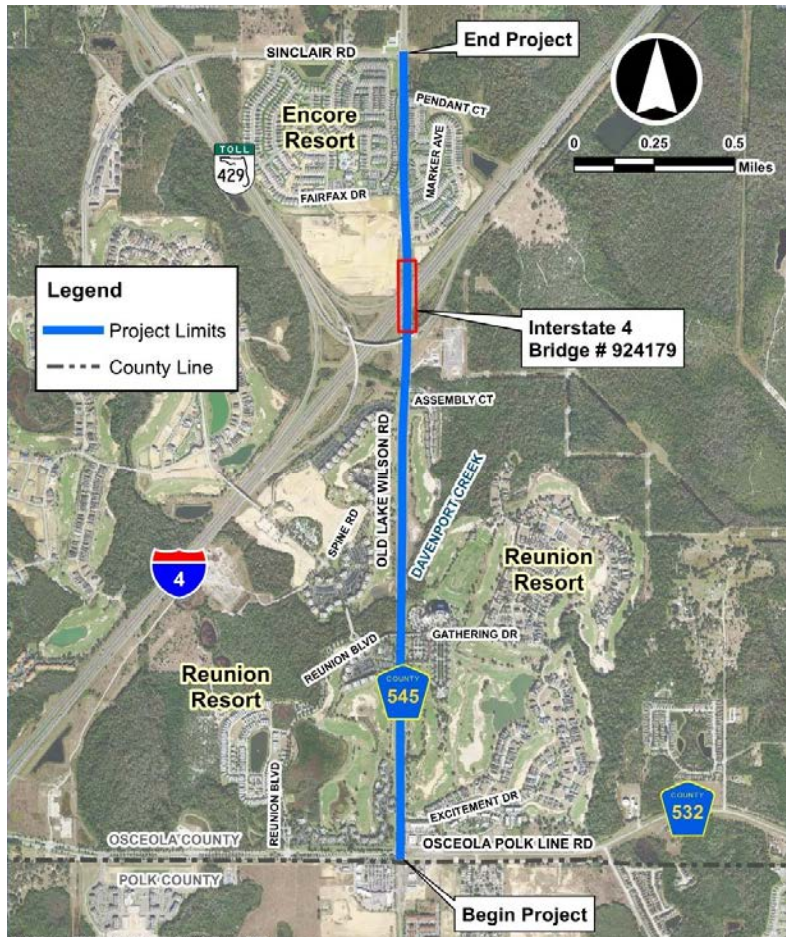
OSCEOLA
COUNTY be first
to what's next.

- FDOT's process to adhere to the National Environmental Policy Act of 1969 (NEPA)
- Agencies receiving federal funds must consider a project's impacts on the surrounding environment
- Blending of engineering evaluations, environmental studies, public involvement, and local governments
- This study is focused on capacity and safety improvements and the addition of pedestrian and bicyclist facilities
- A PD&E study is the 2nd step in the transportation development process



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Project Information



- Project limits
 - County Road 532 to Sinclair Road
 - Approximately 2-1/2 miles
- Evaluate widening the existing two-lane road to a four-lane divided roadway
- Add features for pedestrians and bicyclists

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Why is the Project Needed?



- Existing 2-lane road will become a constraining point between the designed 4-lane widening to the south and the existing 4-lane roadway to the north
- Level of Service “F”
- Average daily traffic volumes exceeding 30,000 vehicles per day by the year 2050
- Gap in bicycle and pedestrian features
- Overall safety improvements including lighting



Existing Conditions



- Two-lane undivided rural roadway
- Two 12-foot travel lanes
- Unpaved shoulders
- Signals at CR 532 and Sinclair Road
- Other Intersections
 - Excitement Drive
 - Spine Road
 - Assembly Court
 - Fairfax Drive/Marker Avenue
 - Pendant Court
- Three bridges

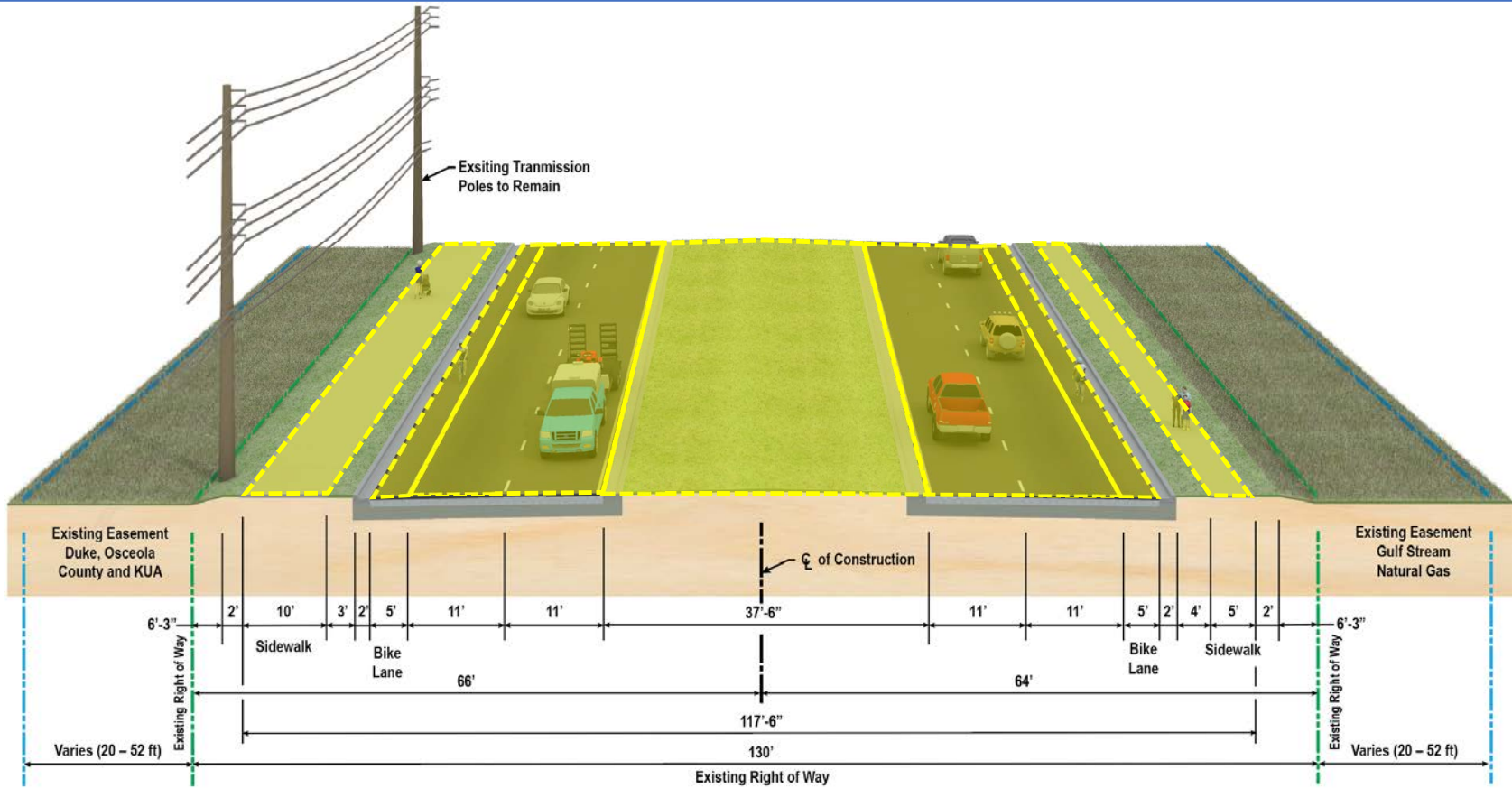
No-Build Alternative



- No improvements would be made
- Only routine maintenance
- Viable option throughout the duration of the study



Alternative 1 | Typical Section



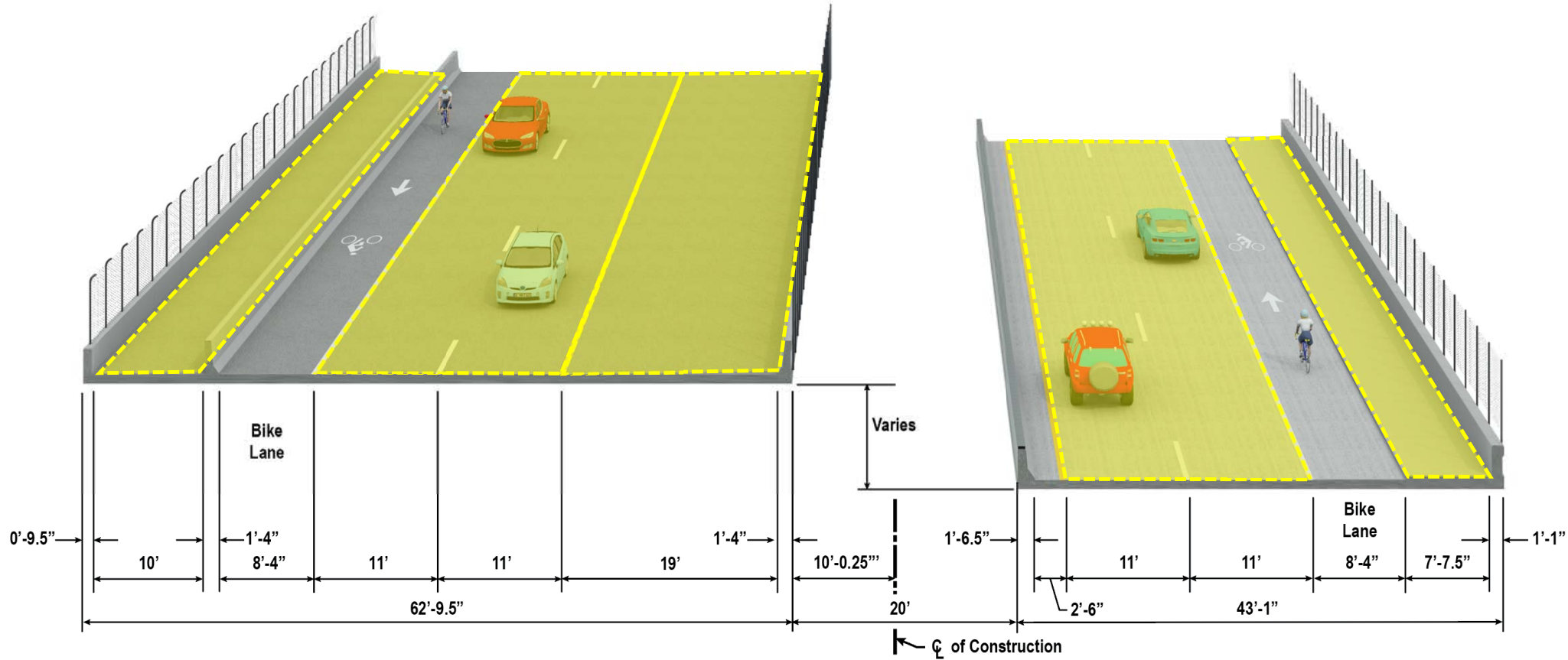
Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Alternative 1

Interstate 4 Bridge Typical Section

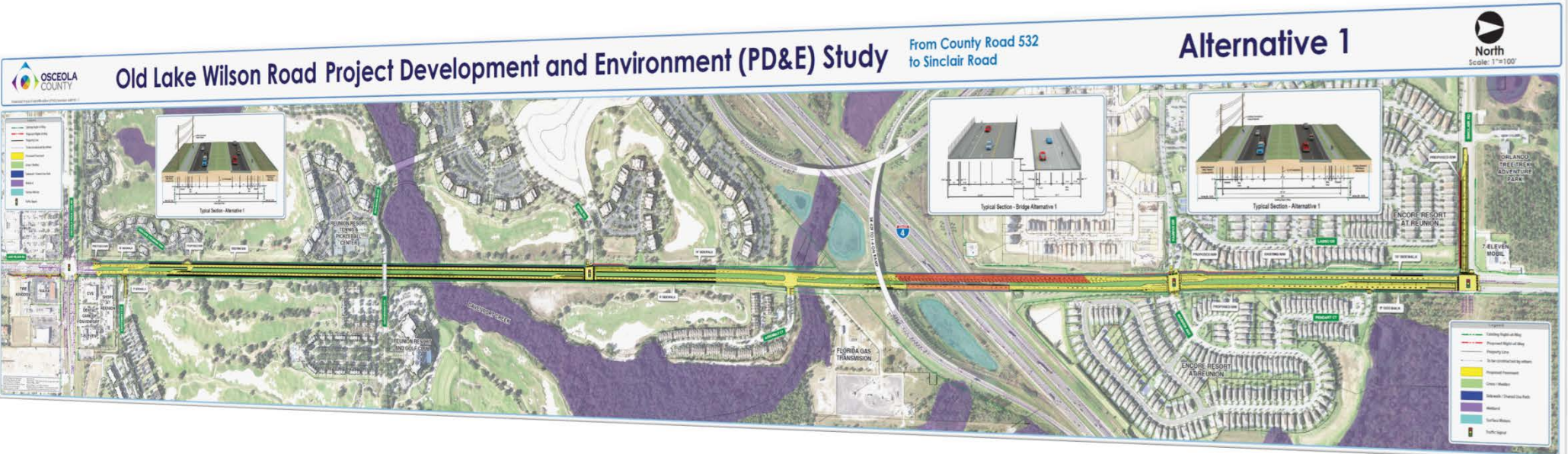


OSCEOLA
COUNTY *be first to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

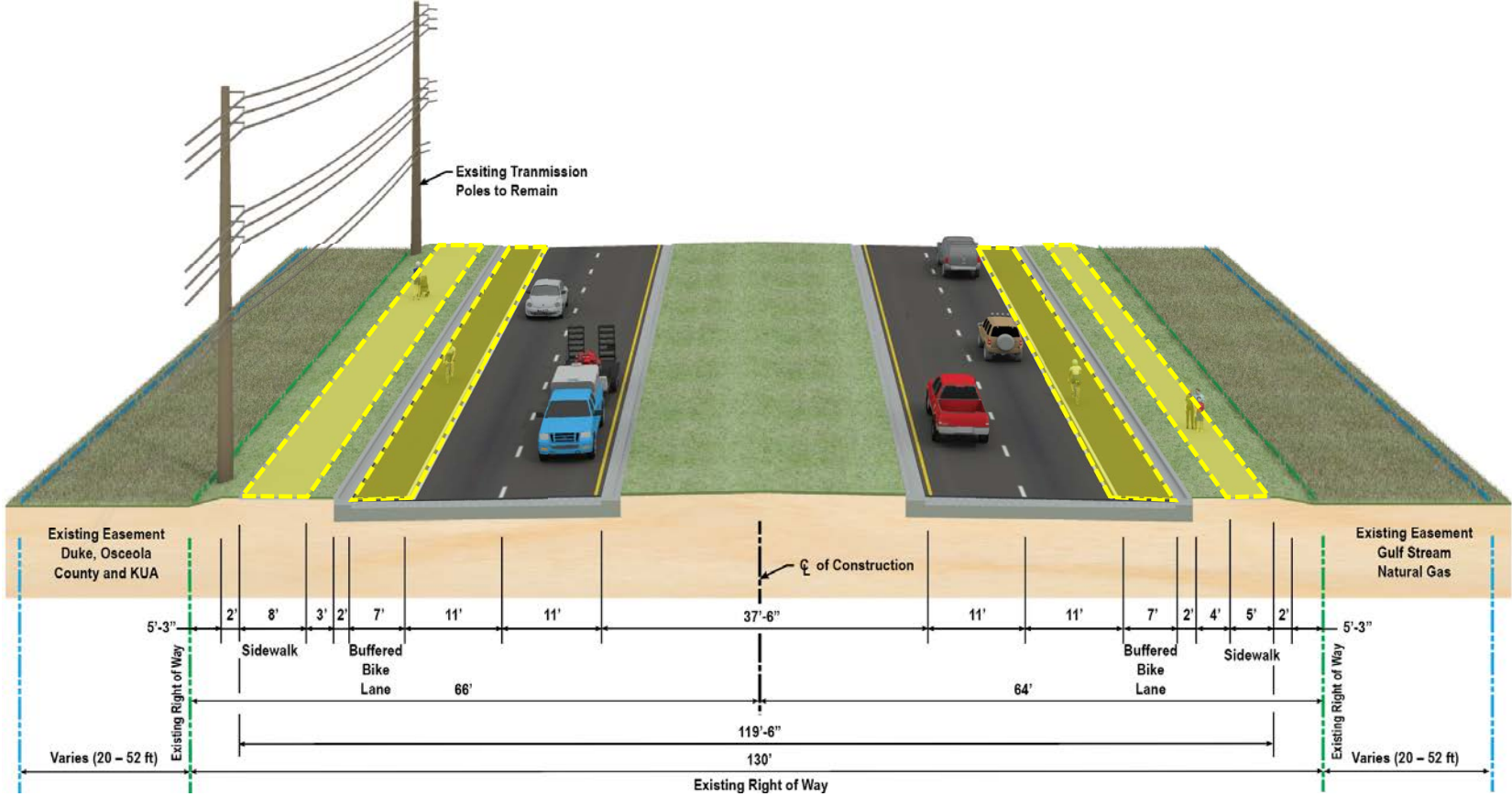
Alternative 1 | Alignment



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

A0

Alternative 2 | Typical Section



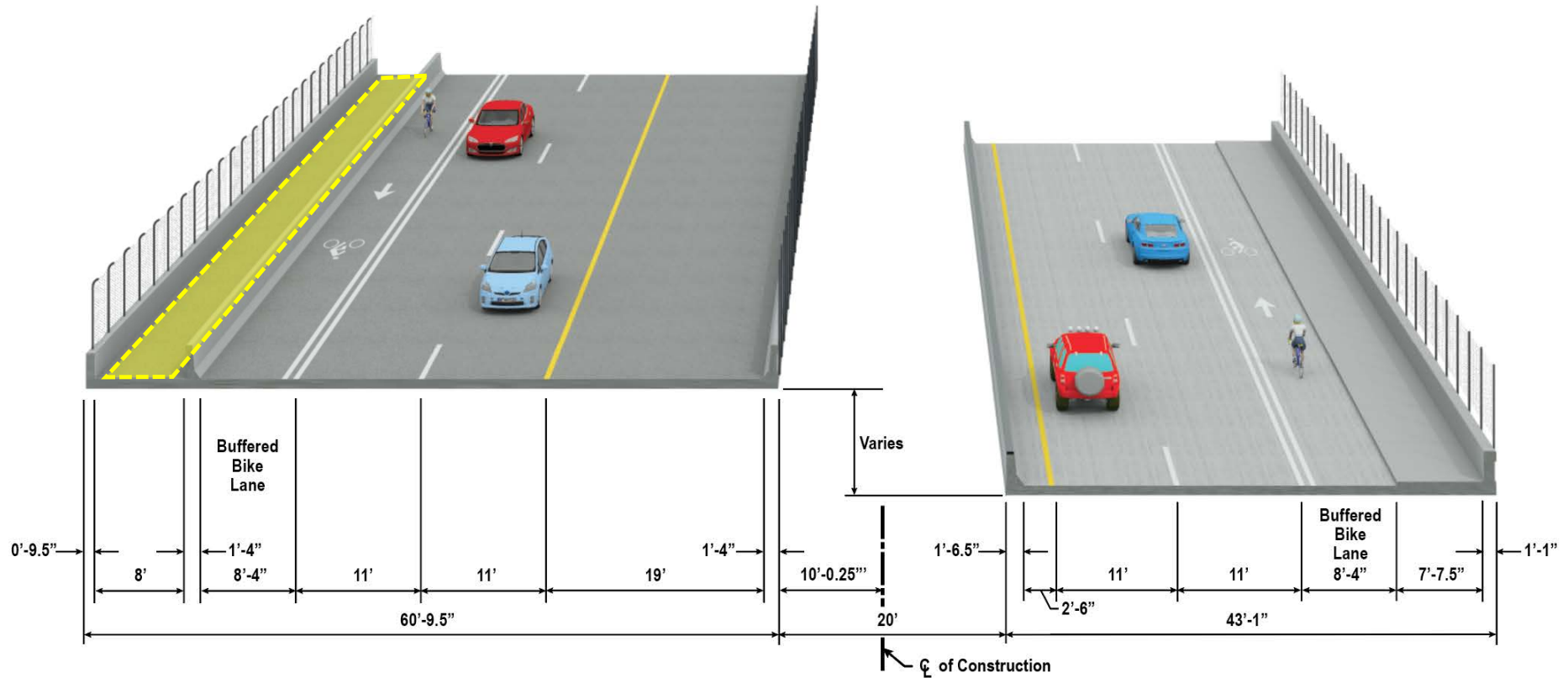
Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Alternative 2

Interstate 4 Bridge Typical Section

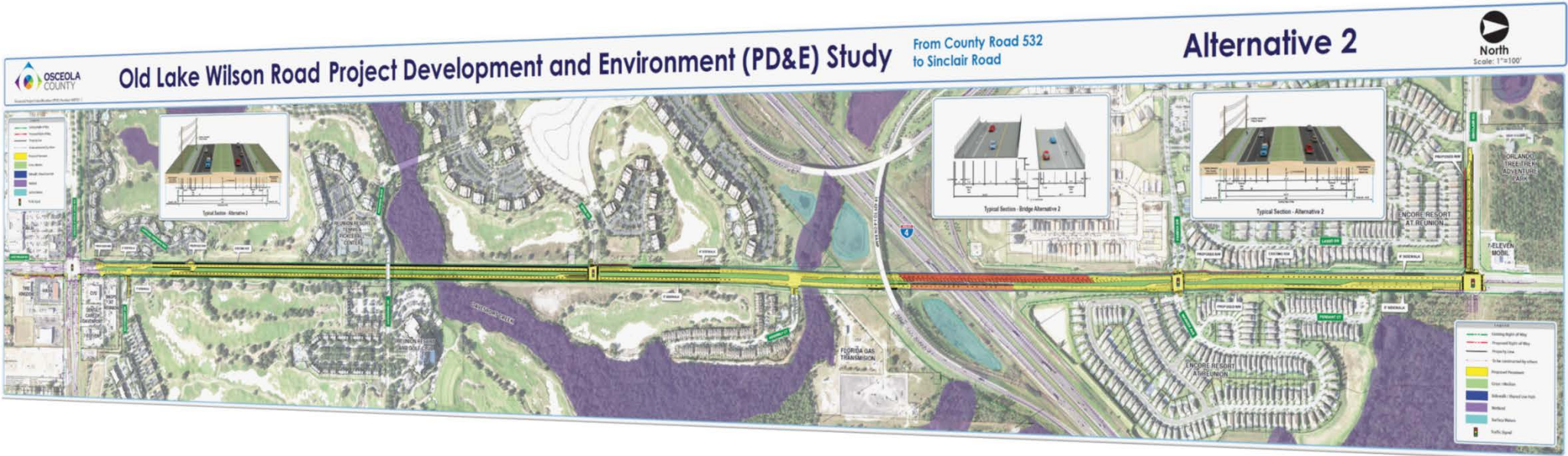


OSCEOLA
COUNTY *be first to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Alternative 2 | Alignment



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

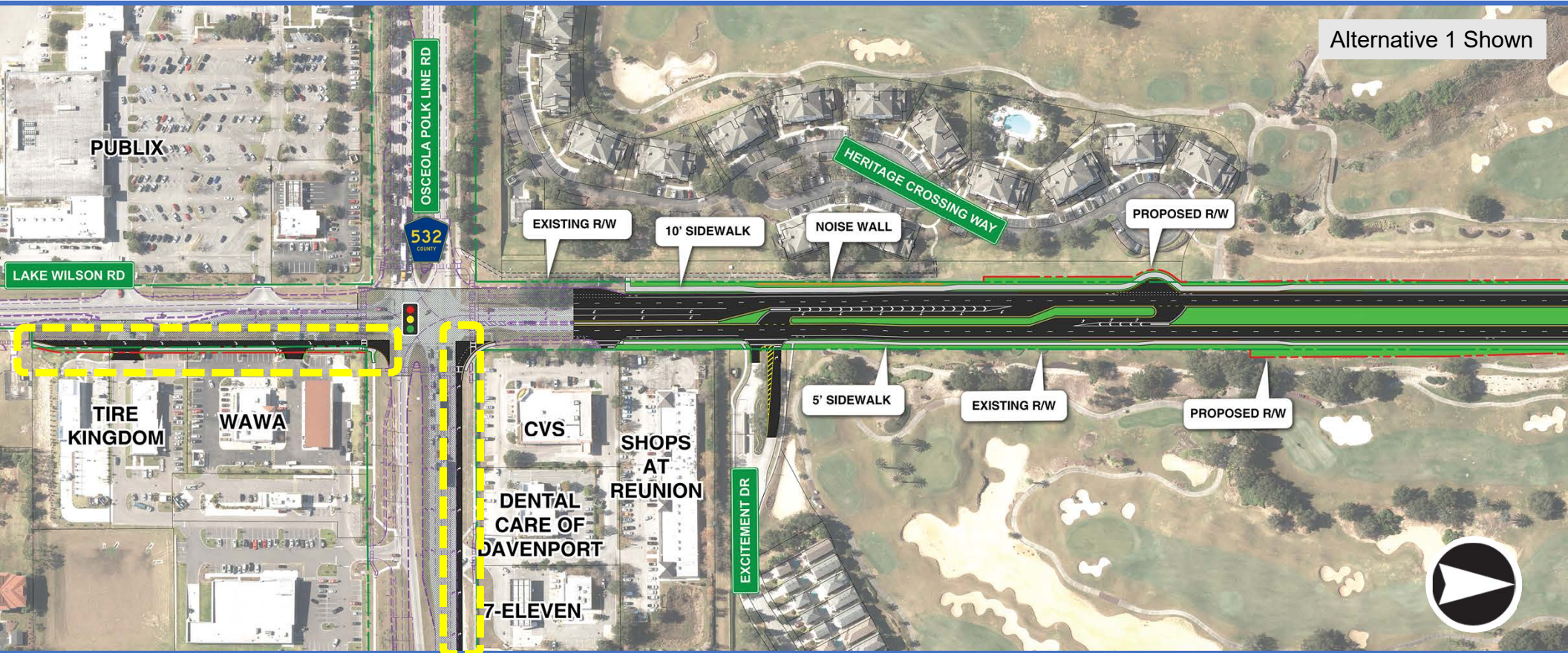
A1

Intersections

CR 532



OSCEOLA
COUNTY *be first to what's next.*



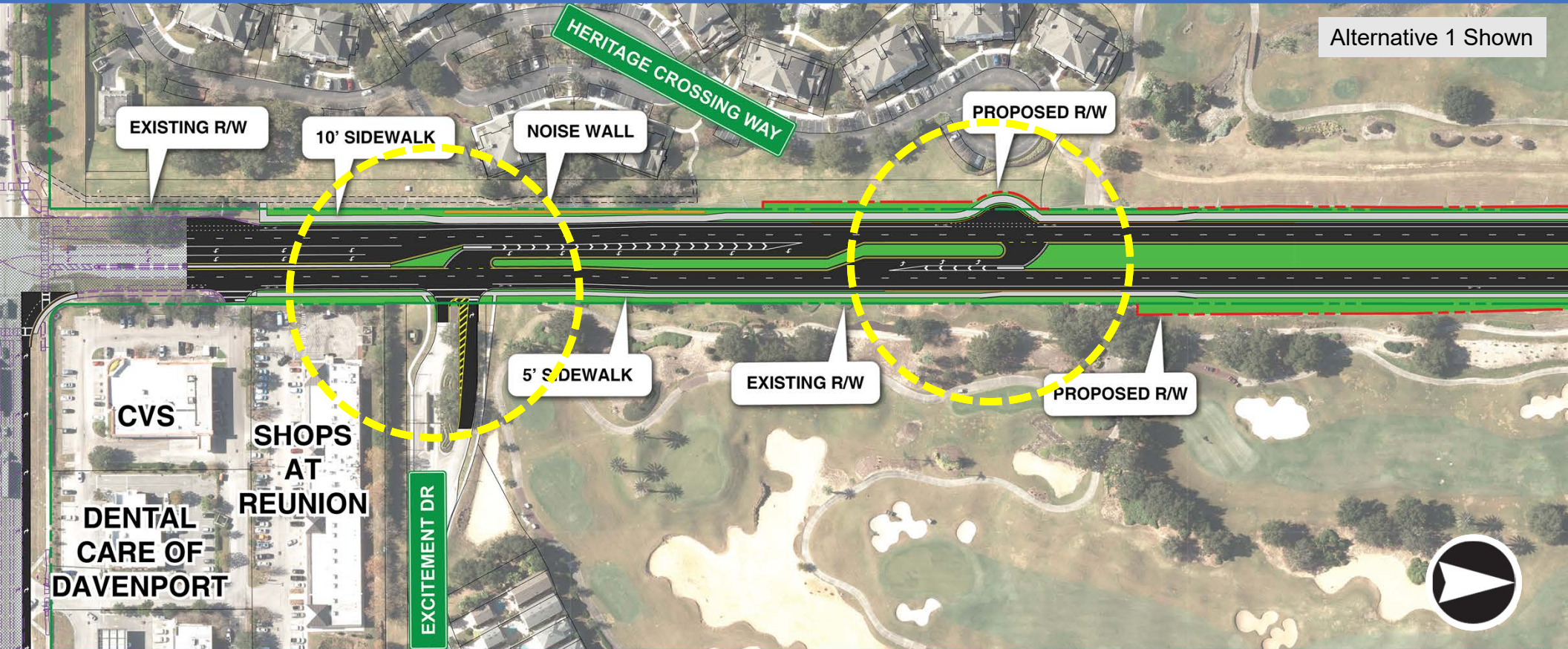
Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Intersections

Excitement Drive



OSCEOLA
COUNTY *be first
to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Intersections

Spine Road



OSCEOLA
COUNTY *be first
to what's next.*



Alternative 1 Shown

10' SIDEWALK

5' SIDEWALK

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Intersections

Assembly Court



OSCEOLA COUNTY *be first to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Intersections

Fairfax Drive/ Marker Avenue



OSCEOLA
COUNTY *be first to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Intersections

Sinclair Road



OSCEOLA
COUNTY *be first
to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Right of Way Acquisition



- Determined during the design phase
- Right of Way phase not currently funded

Osceola County Real Estate Management Director

Paul Satchfield

Department of Transportation and Transit
Osceola County

1 Courthouse Square, Suite 3100
Kissimmee, FL 34741


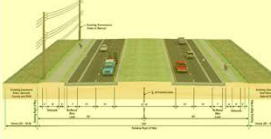
Paul.Satchfield@Osceola.org

Alternatives Evaluation



Old Lake Wilson Road PD&E Study Evaluation Matrix

From County Road 532 to Sinclair Road

Segment	No Build	Alternative 1 (Preferred Alternative)	Alternative 2
Description			
Property Impacts			
Parcels Impacted	0	18	18
Residential Relocations	0	0	0
Business Relocations	0	0	0
Pedestrian and Bicycle Features			
Proposed bicycle and pedestrian features	No Improvements	10 foot sidewalk along west side 5 foot sidewalk along east side 5 foot on-road bike lanes *Preferred by the public*	8 foot sidewalk along west side 5 foot sidewalk along east side 7 foot on-road bike lanes
Cultural, Natural, & Physical Impacts			
Potential Species Impacts	None	Low	Low
Potential Contamination Sites (Medium/High)	None	7 / 0	7 / 0
Wetland Impacts (ac)	None	0.49	0.58
Floodplain Impacts (ac-ft)	None	2.01	2.01
Potential Impacts to Cultural Resources	None	Moderate	Moderate
Potential Noise Impacts	None	103 residences / 10 recreational areas	103 residences / 10 recreational areas
Estimated Costs			
Design	No Cost	\$9,709,000	\$9,623,000
Right of Way	No Cost	\$7,349,000	\$7,365,168
Non-Reimbursable Utility Relocation	No Cost	\$9,601,000	\$9,601,000
Wetland Mitigation	No Cost	\$74,000	\$88,000
Roadway Construction	No Cost	\$97,087,000	\$96,226,000
Construction Engineering & Inspection	No Cost	\$9,709,000	\$9,623,000
Total Cost	No Cost	\$123,928,000	\$122,925,000

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Drainage & Pond Sites



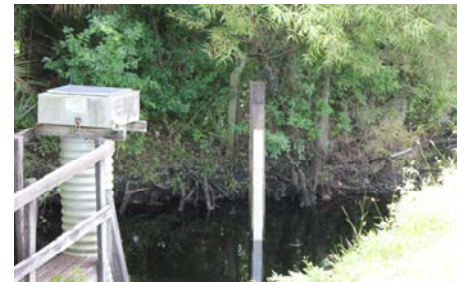
- Curb and gutter to collect stormwater runoff and pipes to existing ponds
- Reunion pond sites were designed to account for a four-lane Old Lake Wilson Road
- Drainage agreements mean no new stormwater ponds are needed



Environmental Effects



- Wetlands
- Floodplains
- Protected species
- Water quality
- Contamination sites
- Noise
- Air quality
- Historic structures
- Archaeological sites



Environmental Effects

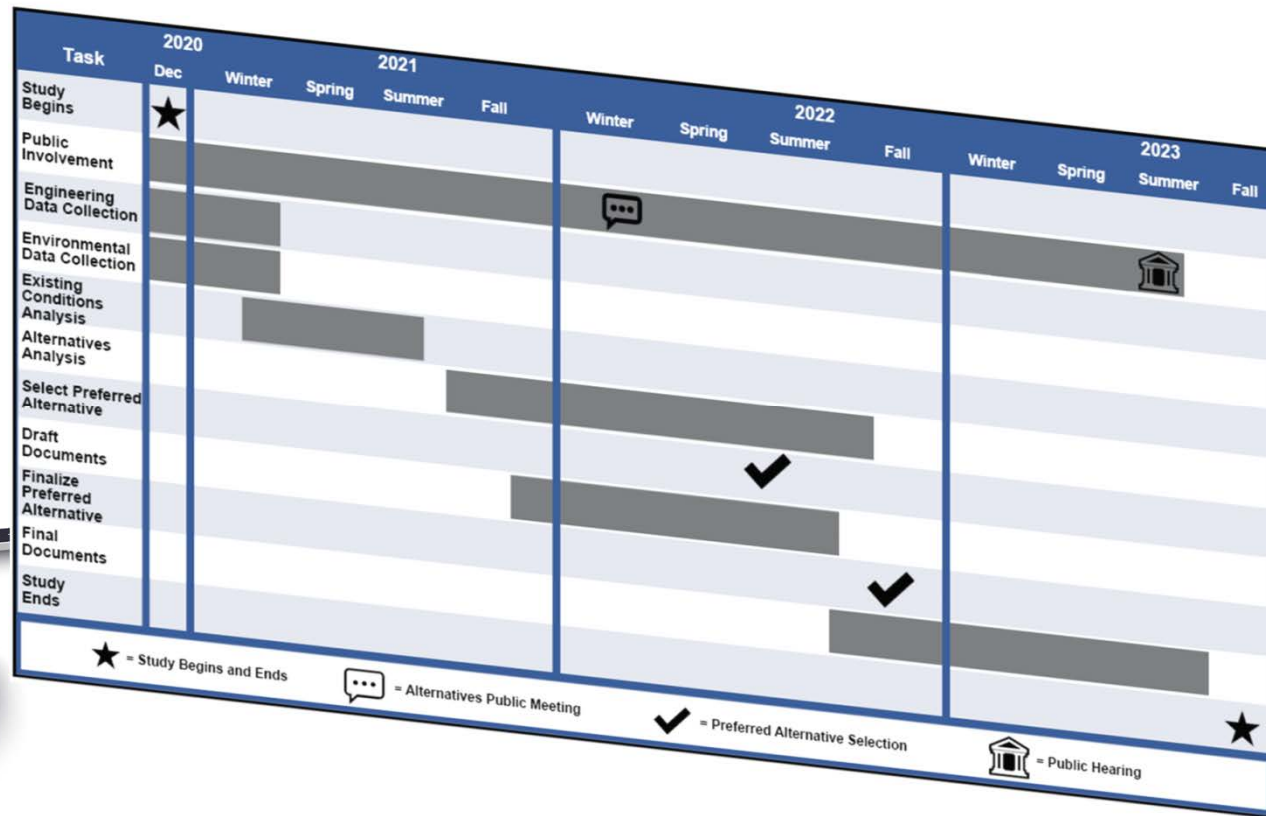


Feature	Potential Effects of Preferred Alternative
Natural	
Protected Species	3 Federally-Listed Species (eastern indigo snake, wood stork, gopher tortoise) – May Affect, But Not Likely to Adversely Affect (MANLAA)
Wetlands	0.49 acres of wetland impacts
Floodplains	2.01 acre-ft of floodplain impacts. No change to flood risk as a result of these impacts.
Social and Economic	
Economic	Enhanced economic impact by reducing delays and improving mobility
Cultural	
Cultural Resources	No adverse effect to archaeological or historic resources
Physical	
Contamination Sites	Seven sites given a medium potential ranking. Phase II testing will be done during design.
Noise	One noise barrier found feasible and cost reasonable. 14-foot-high wall, 360 feet long at Heritage Crossing on the west side of Old Lake Wilson Road.

Study Schedule



OSCEOLA
COUNTY *be first to what's next.*



Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Project Funding



Phase	Fiscal Year
Planning/PD&E	Complete in 2023
Design	Funded in 2023
Right-of-way	Not Funded
Construction	Not Funded

8-10 year process depending on the availability of funding

Project Documents



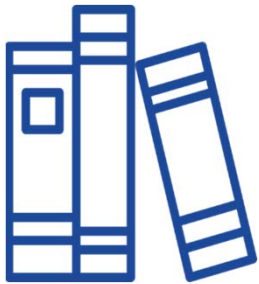
- West Osceola Branch Library
305 Campus Street
Celebration, FL 34747
- Osceola County Administration Building
1 Courthouse Square
Kissimmee, FL 34741
- www.ImproveOldLakeWilsonRoad.com



On display until June 27, 2023



About your Comments and Questions



All comments and questions are part of the **Public Record**.



Please submit your comments and questions by **June 27, 2023**



A recording of this presentation will be posted following the hearing.

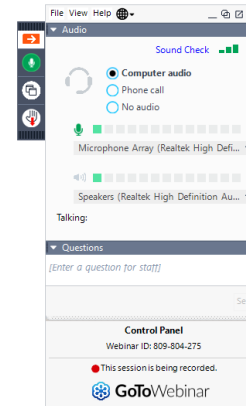
Verbal Comments and Questions



OSCEOLA
COUNTY be first
to what's next.

Multiple ways to submit:

- In-person at the microphone
 - Please fill out a **speaker request card** and return to project staff.
- Speak directly to the court reporter
- Enter your comment in the GoTo Webinar Questions box
- By phone, to the Osceola County Project Manager after hearing



Stephanie
Underwood
407-742-0565

Written Comments and Questions



Multiple ways to submit:

- In-person using a comment form
- Online using GoToWebinar
 - Type your comment/question in the **Questions box**
- Online at the project website
- By email to FDOT Project Manager
- By U.S. mail to Osceola County Project Manager

Project Website

www.ImproveOldLakeWilsonRoad.com

Project Manager Contact Information

Stephanie Underwood, P.E.
Department of Transportation and Transit
Osceola County
1 Courthouse Square, Suite 3100
Kissimmee, FL 34741

Stephanie.Underwood@Osceola.org

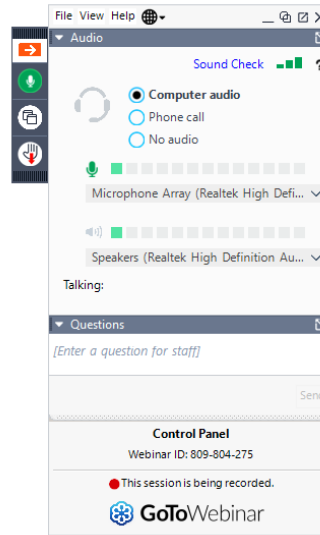
Public Comment Period



In-person



Online



By phone



Stephanie
Underwood
407-742-0565

Responses will be provided in writing following the hearing.

Please submit your comments or questions by **June 27, 2023**

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Public Comment Period



Online Participants

- Provide your comments/questions in the GoTo Webinar Question Box



Public Comment Period



In-Person Participants

- Fill out a **Speaker Request Card**
- Come to the microphone when called upon
- State your name and address
- Provide your comments/questions within the 3- minute time frame.



3:00

Public Comment Period



In-Person Participants

- Fill out a **Speaker Request Card**
- Come to the microphone when called upon
- State your name and address
- Provide your comments/questions within the 3- minute time frame.



3:00

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)

Thank you for Participating



ImproveOldLakeWilsonRoad.com

Please submit comments and questions by June 27, 2023



Project Manager

Stephanie Underwood, P.E.

1 Courthouse Square, Suite 3100

Kissimmee, Florida 34741

Stephanie.Underwood@Osceola.org

407-742-0565

Old Lake Wilson Road PD&E Study (FPID Number: 448781-1)