

Welcome U.S. 17-92 Project Development and Environment (PD&E) Study

From Ivy Mist Lane to Avenue A

Financial Project Identification (FPID) No.: 437200-2

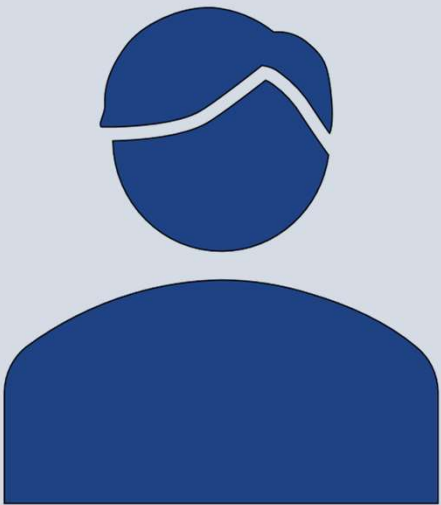
Efficient Transportation Decision Making (ETDM) No.: 14365

Public Hearing

June 24, 2025 (Virtual)

June 26, 2025 (In Person)





INTRODUCTION

Joseph Fontanelli
Project Development Supervisor
719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834
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386-943-5735



ABOUT THIS HEARING

- Offered in person and online to give the community an opportunity to learn about the project and provide feedback.
- An opportunity to offer comments about the proposed project alternative and access management reclassification.

www.CFLRoads.com/project/437200-2

This study satisfies National Environmental Policy Act (NEPA)
and other policies, regulations and procedures

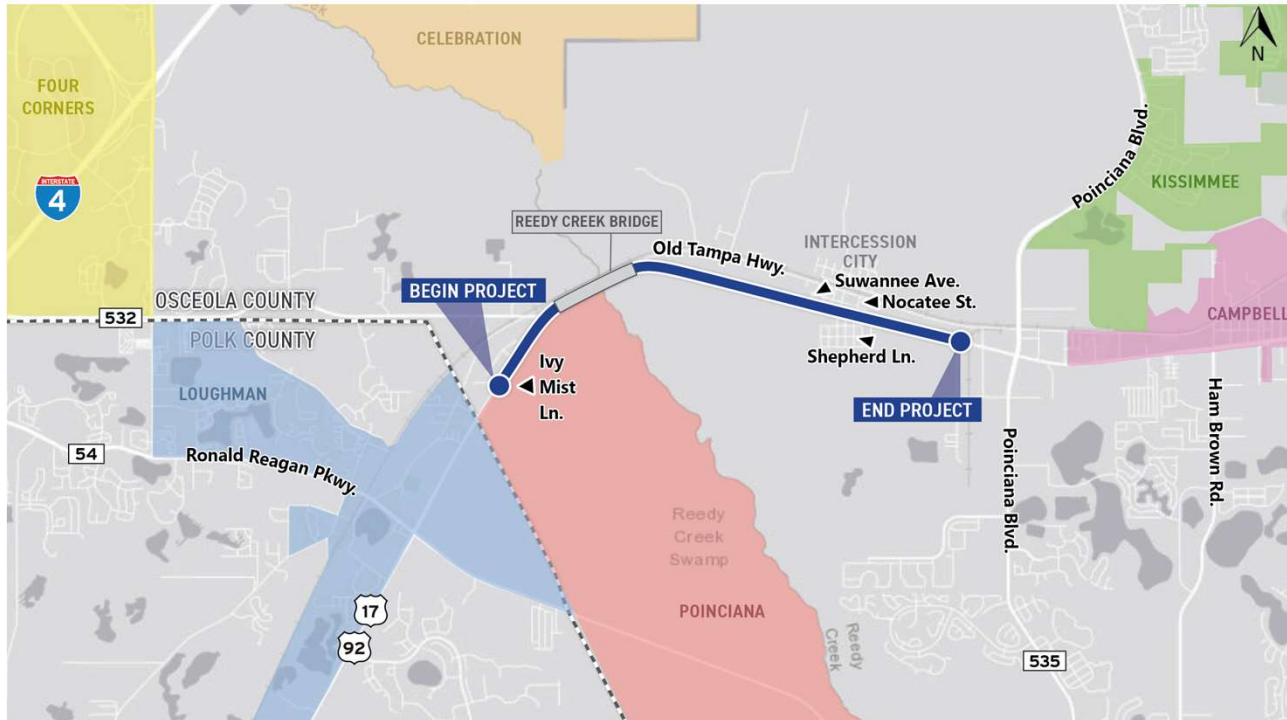


AGENDA

- Open House
- Presentation
- Hear your feedback



PROJECT LOCATION



- U.S. 17-92 from Ivy Mist Lane to Avenue A in Osceola County
- Approximately 3.8 miles
- Osceola County
- Communities of Intercession City and Poinciana



PURPOSE AND NEED

Purpose and Need

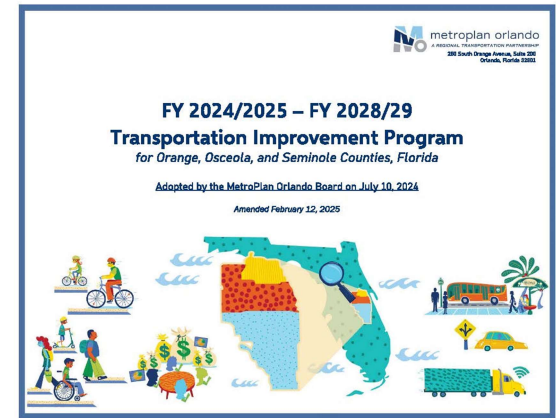
- Reduce congestion
- Address future travel demand
- Improve safety
 - Enhance pedestrian and bicycle connectivity



PLANNING CONSISTENCY

MetroPlan Orlando

- Metropolitan Transportation Plan (MTP) Cost Feasible Plan (CFP)
- Transportation Improvement Program (TIP)

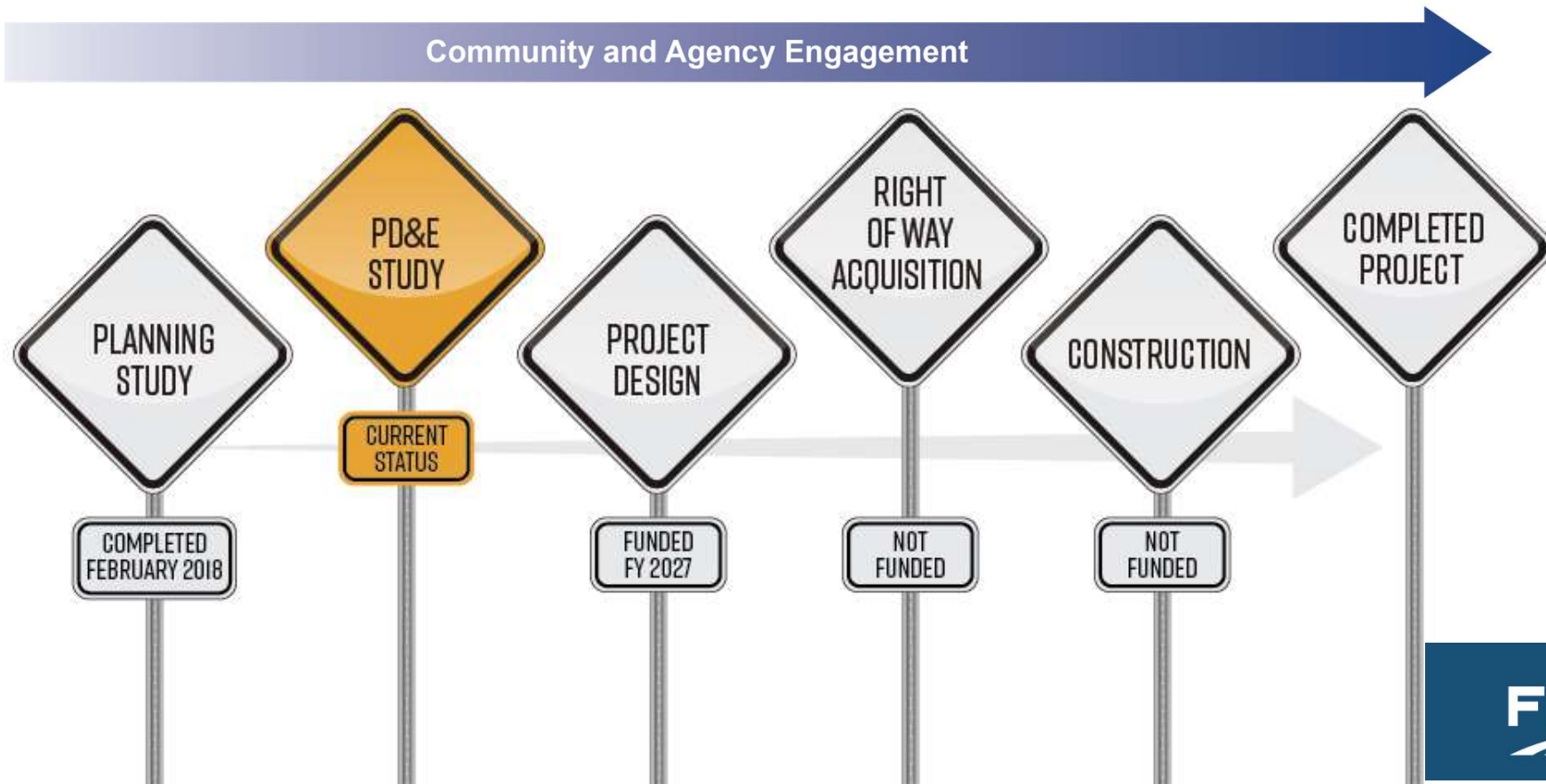


Florida Department Of Transportation

- Five-Year Work Program (2025-2029)
- Statewide Transportation Improvement Program (STIP)

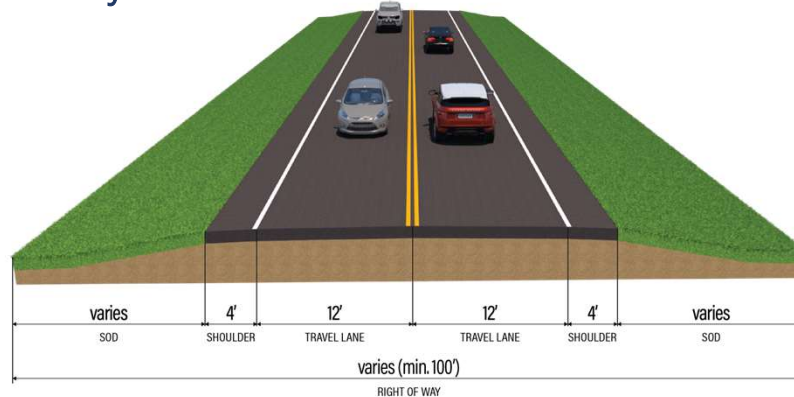


TRANSPORTATION DEVELOPMENT PROCESS

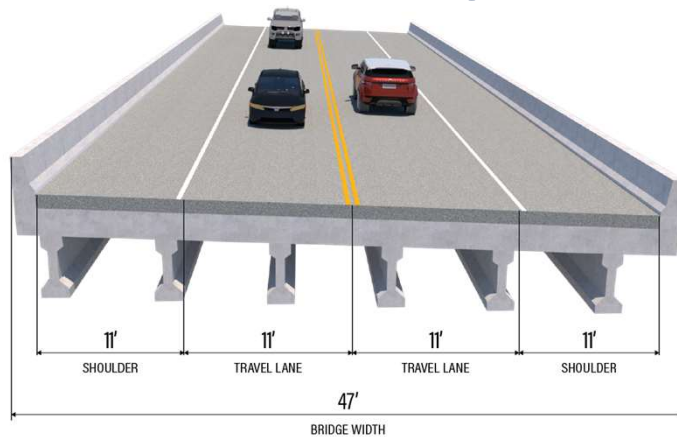


EXISTING ROADWAY

Ivy Mist Lane to West of Suwannee Avenue



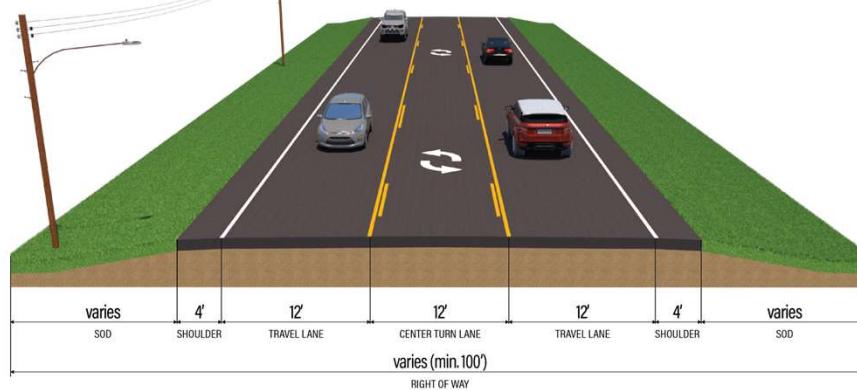
Reedy Creek Bridge



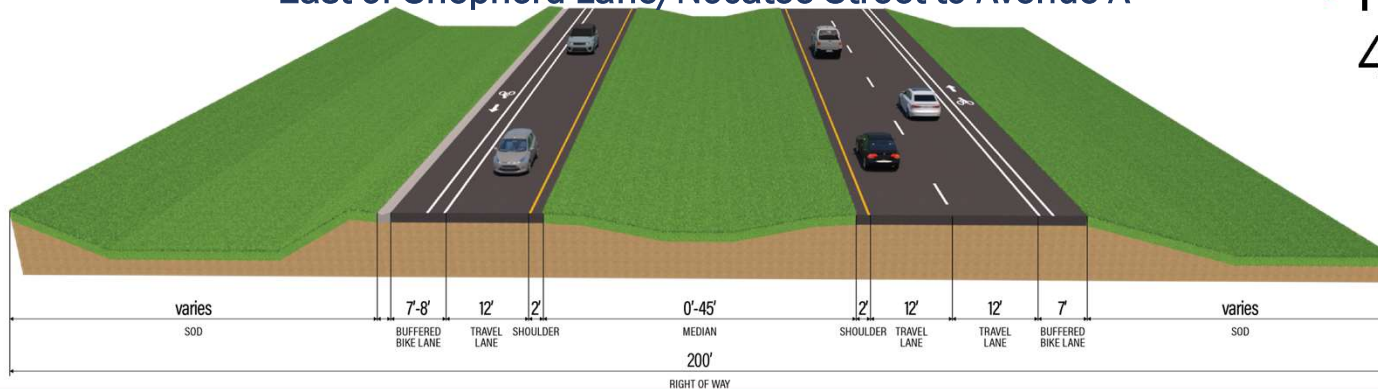
- Two lane roadway
- Minimal pedestrian facilities
- Right of way varies (min 100')
- Posted speed varies from 45-55 mph

EXISTING ROADWAY

West of Suwannee Avenue to Shepherd Lane/Nocatee Street (Intercession City)



East of Shepherd Lane/Nocatee Street to Avenue A



- Two lane roadway
- Minimal pedestrian facilities
- Right of way varies (min 100')
- Posted speed varies from 40-45 mph



SAFETY

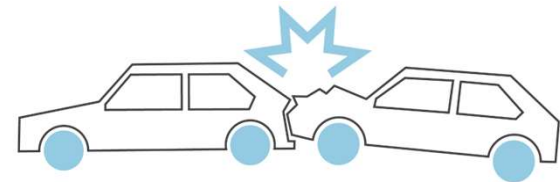
- Congestion
- Lack of pedestrian and bicycle facilities
- Sporadic lighting
- High traveling speeds through Intercession City

161
Total crashes*



Most common crash type

62% rear-end*

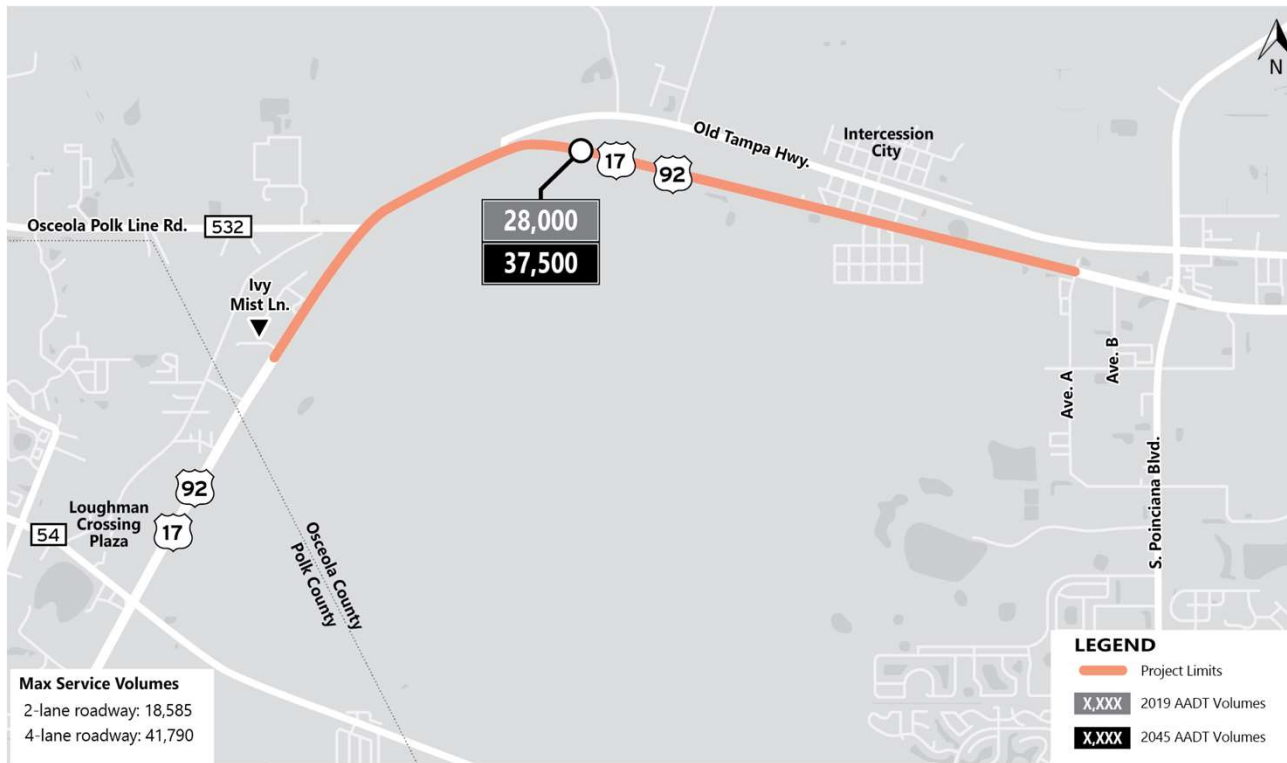


6
Total crashes involving
pedestrians/bicyclists*

*Crashes recorded over a
five-year period (2014-2018)



TRAFFIC ANALYSIS



Existing (2019) Traffic Demand

- Annual Average Daily Traffic (AADT)
- 28,000 Vehicles per day

Future Annual Average Daily Travel (2045)

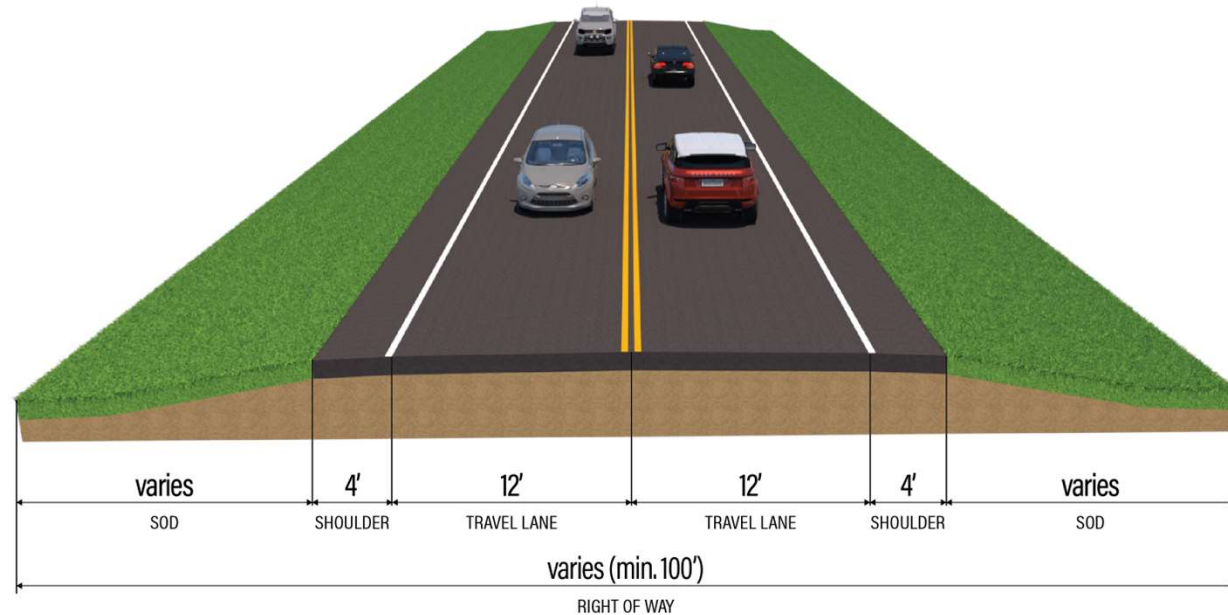
- 37,500 Vehicles per day
- Traffic is anticipated to grow by 34%



ALTERNATIVES CONSIDERED

No Build

- No facility improvements/changes
- Congestion will intensify
- Incomplete bicycle and pedestrian network remains
- Does not meet the project purpose and need

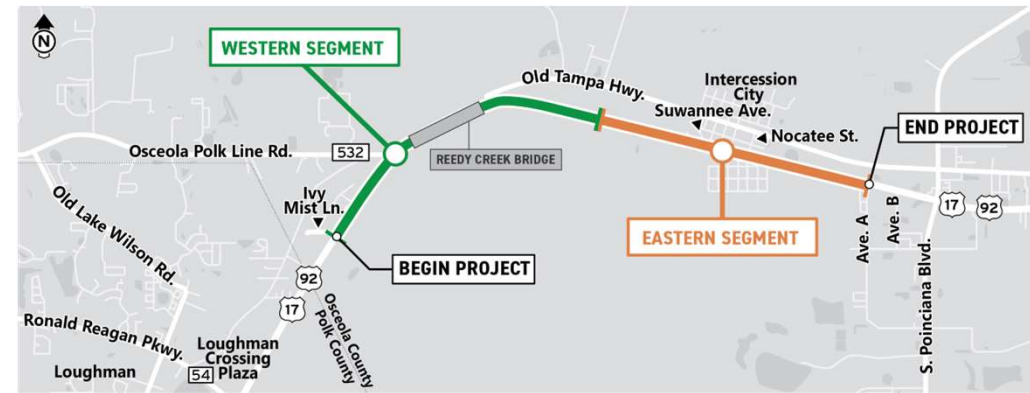


ALTERNATIVES CONSIDERED

Three Build Alternatives

Western segment – alternatives considered for best fit-alignment to minimize impacts

Eastern segment – three alternatives analyzed



Left alignment

Area of R/W Acquisition



Center alignment

Areas of R/W Acquisition

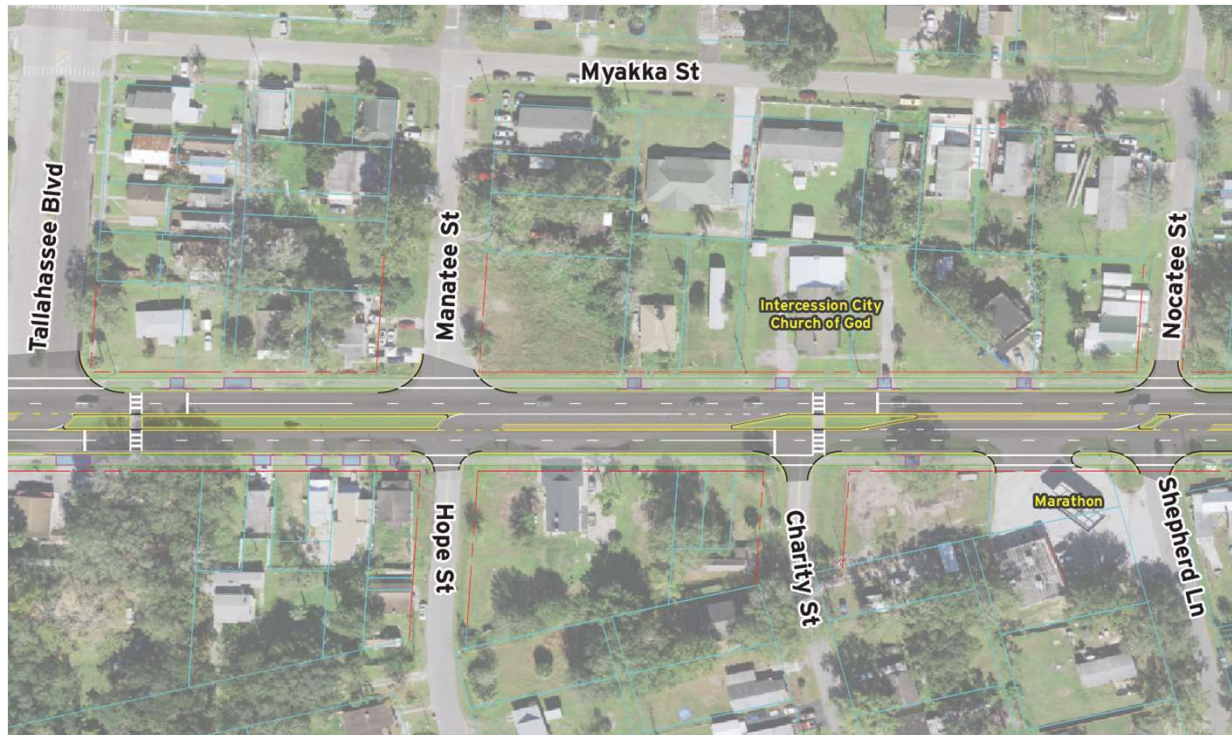


Right alignment

Area of R/W Acquisition



BUILD ALTERNATIVE



Enhanced Capacity / Traffic Operations

- Widen from two to four lanes
- Accommodates existing and future traffic volumes
- Designing for year 2045

Safety

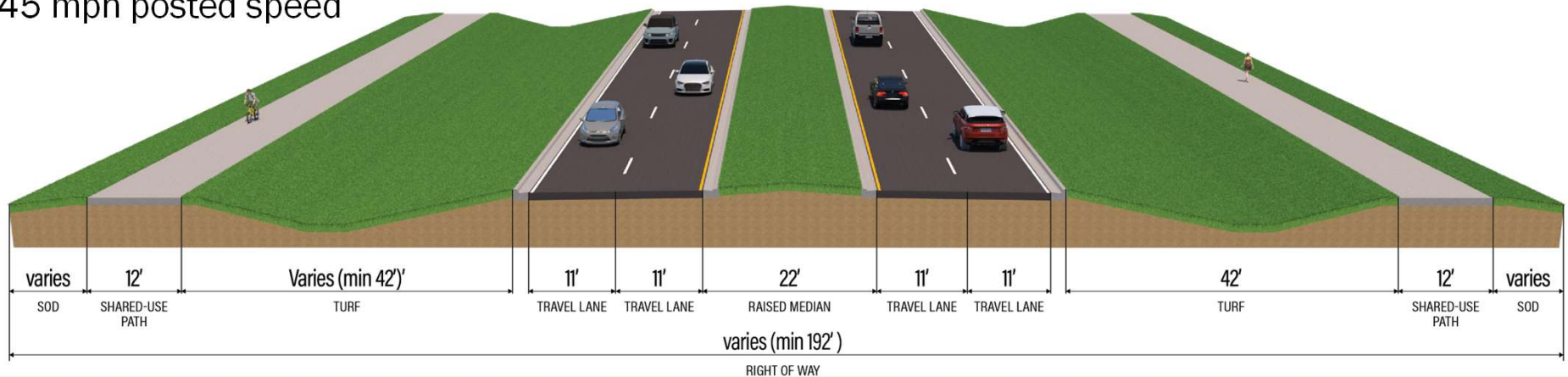
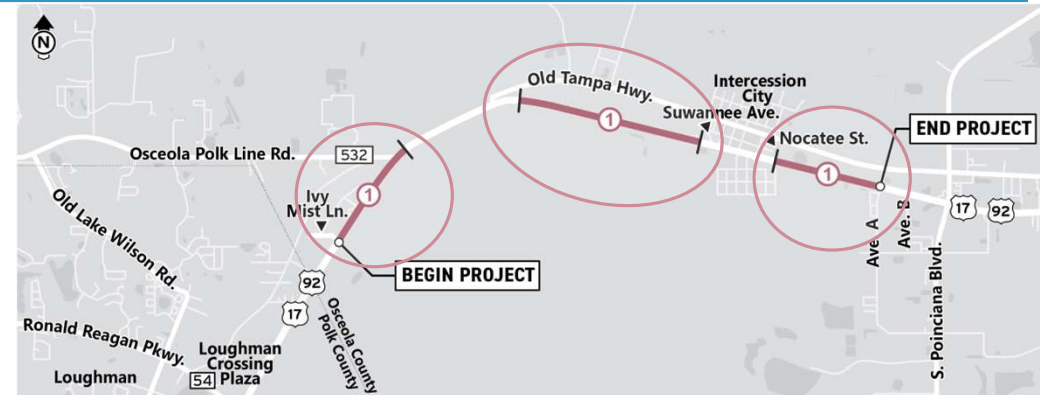
- Reduce speed limits
- Reduce potential conflict points
- Provides bicycle and pedestrian facilities



PREFERRED TYPICAL SECTION 1

Ivy Mist Lane to Reedy Creek Bridge, East of Old Tampa Highway to Suwannee Avenue, and Nocatee Street to Avenue A

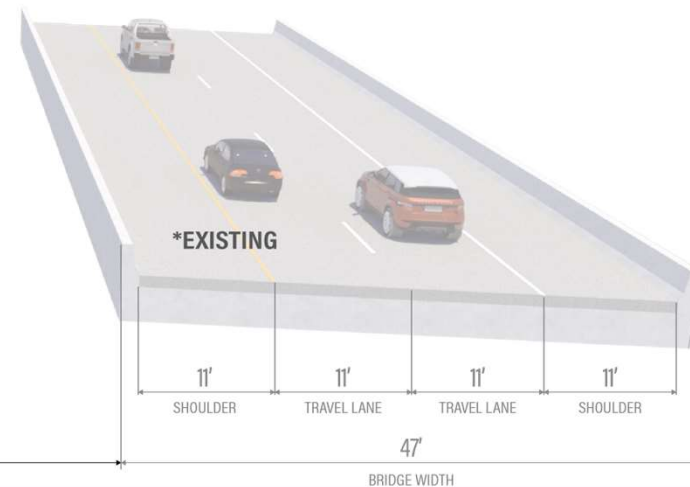
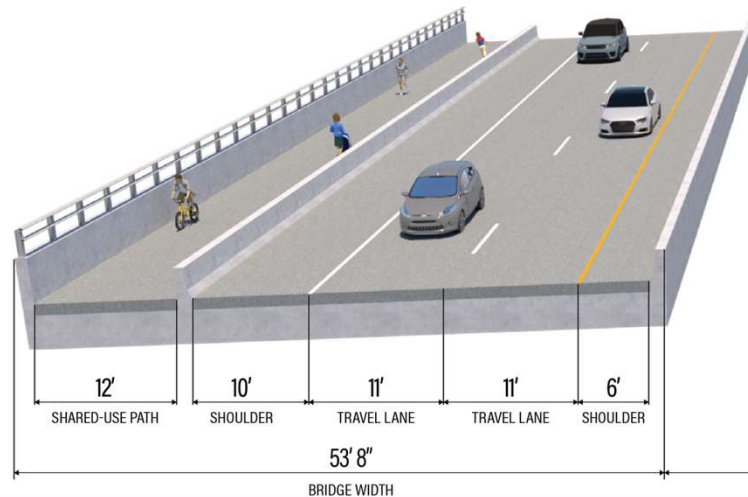
- 4-Lane divided roadway
- Shared-use path on both sides
- Raised median
- Open swale drainage
- 45 mph posted speed



PREFERRED TYPICAL SECTION 2

Reedy Creek Bridge

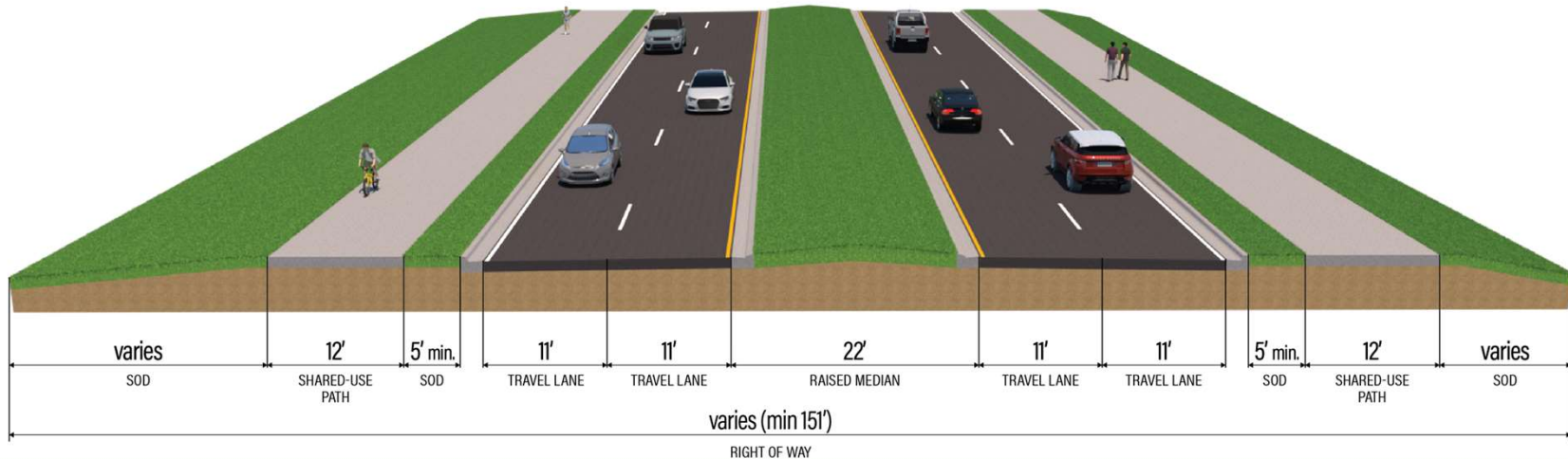
- New bridge for westbound traffic
- Shared-use path along north side of proposed bridge
- Restripe existing bridge for eastbound traffic
- 45 mph posted speed



PREFERRED TYPICAL SECTION 3

Reedy Creek Bridge to East of Old Tampa Highway

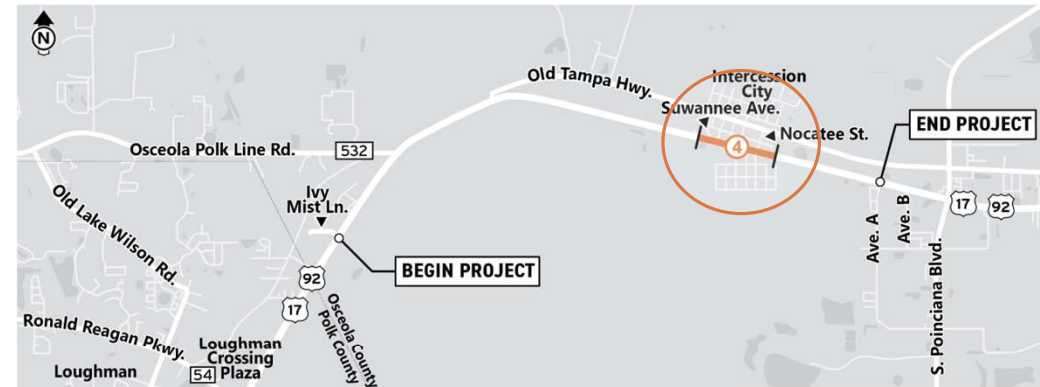
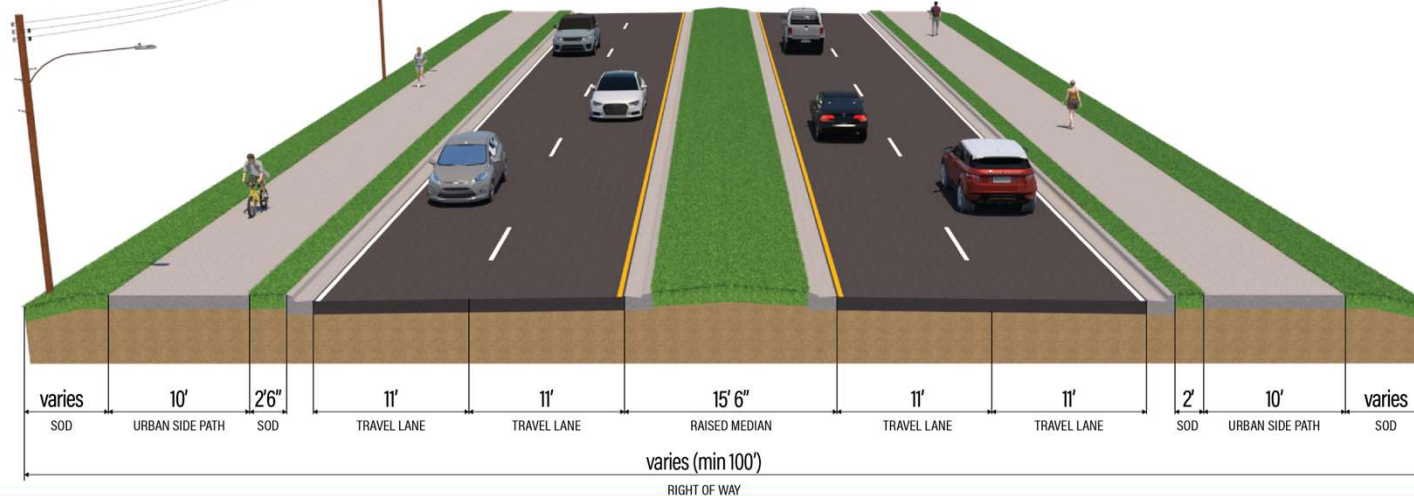
- 4-Lane divided roadway
- Shared-use path on both sides
- Raised median
- 45 mph posted speed



PREFERRED TYPICAL SECTION 4

West of Suwannee Avenue to Nocatee Street

- 4-Lane divided roadway
- Urban side path on both sides
- Raised median
- 30 mph posted speed



PREFERRED INTERSECTION IMPROVEMENTS

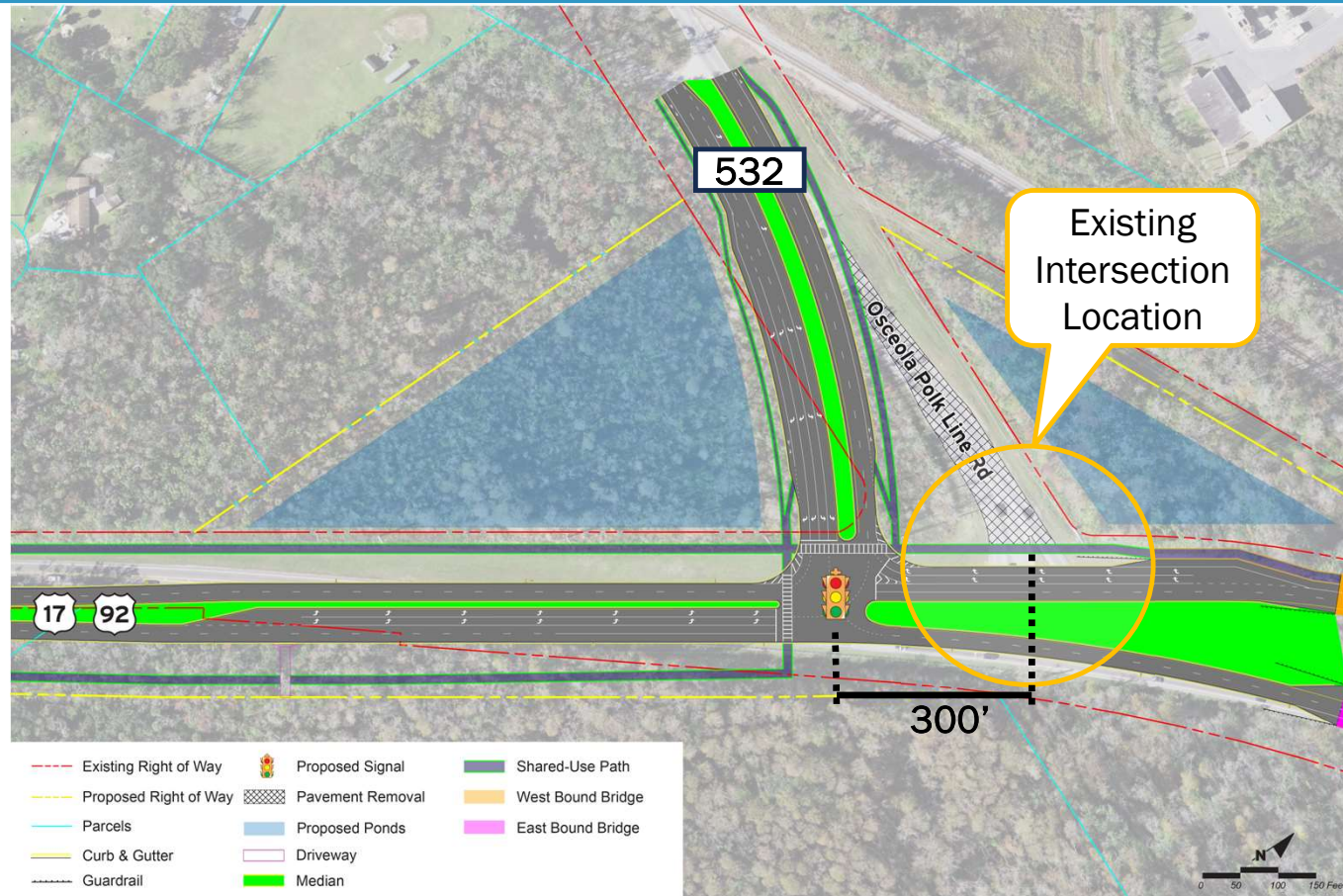


Intersection Locations

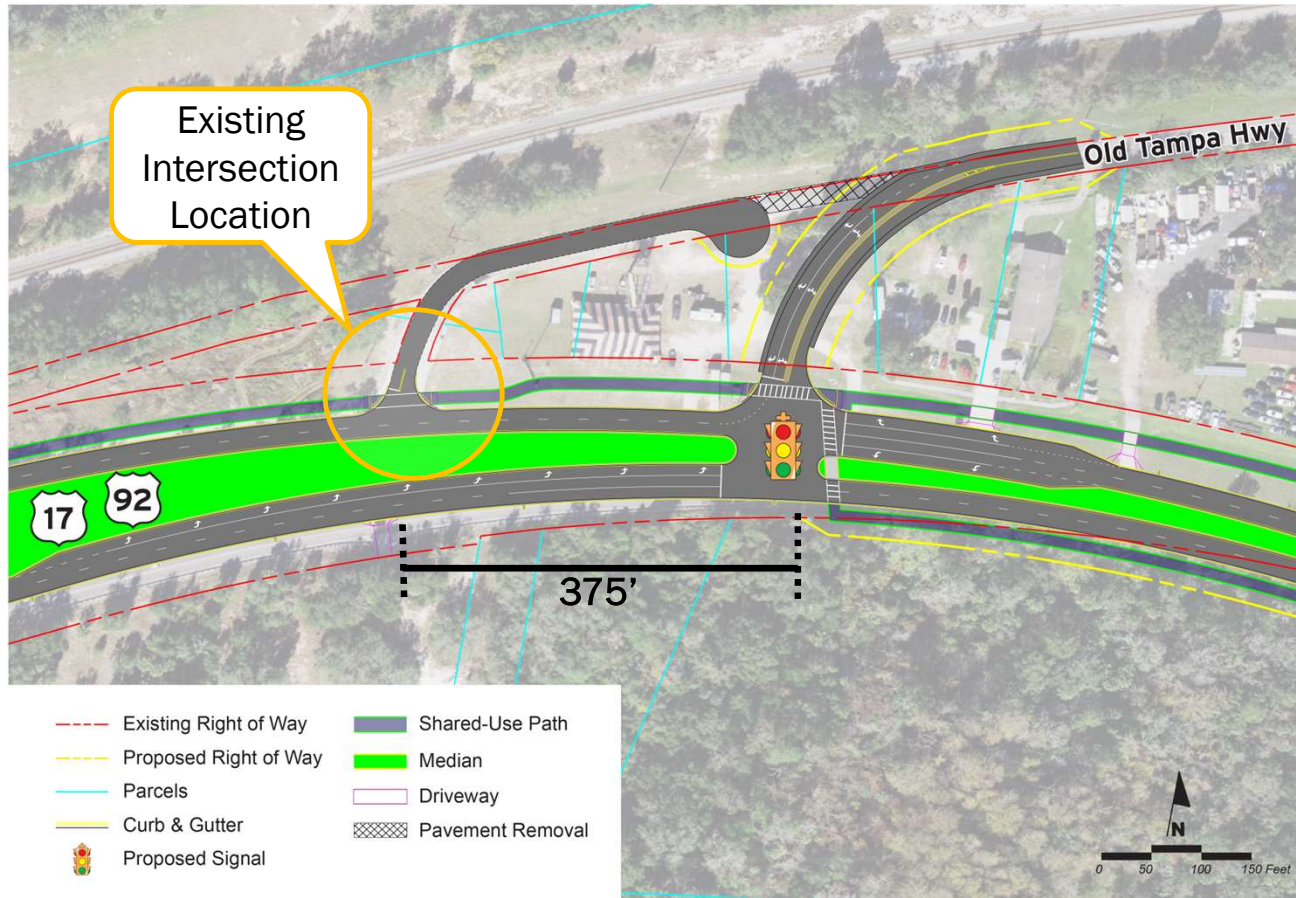
- ① County Road (C.R.) 532/
Osceola Polk Line Road
- ② Old Tampa Highway
- ③ Avenue A



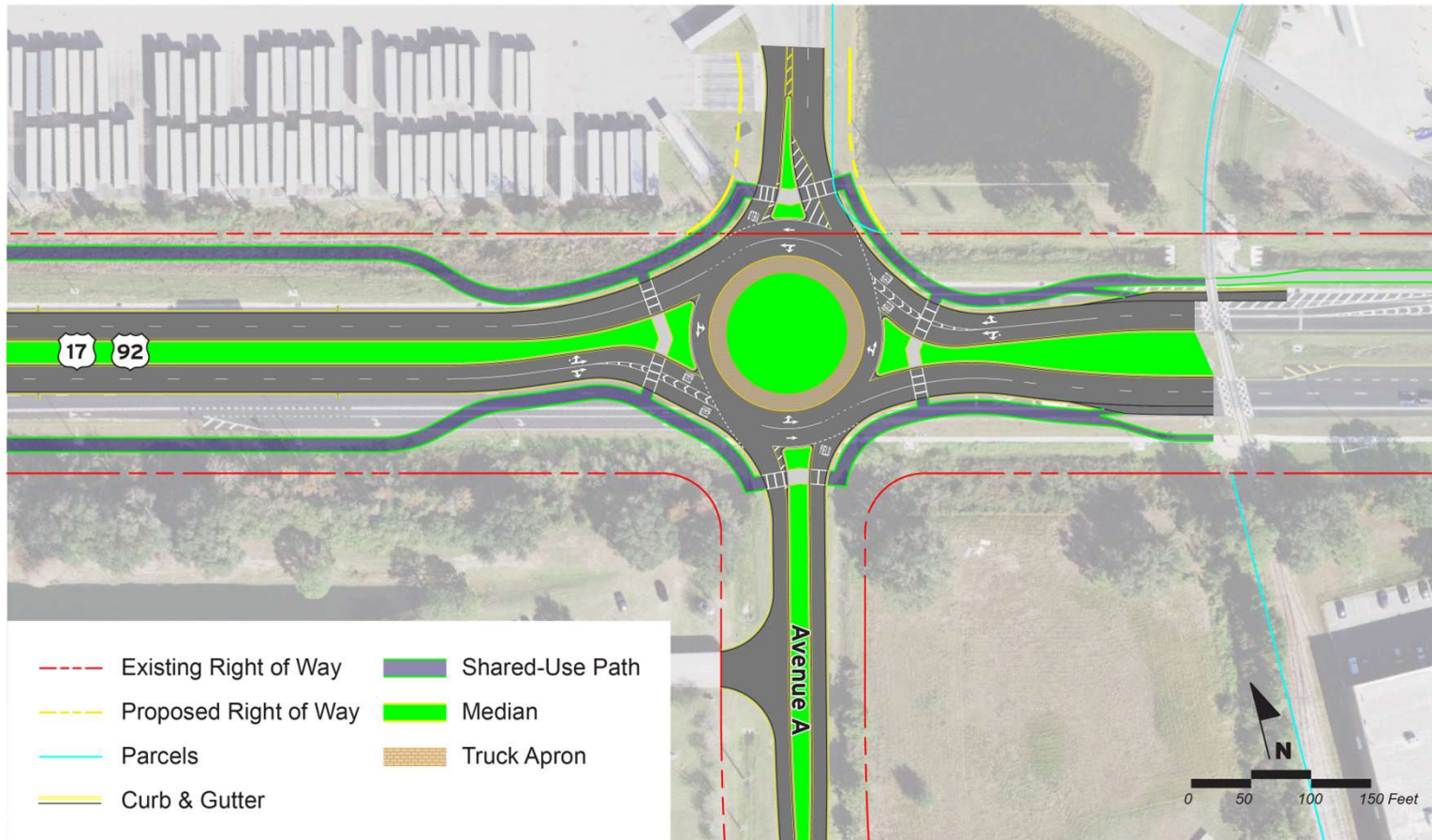
C.R. 532/ OSCEOLA POLK LINE ROAD



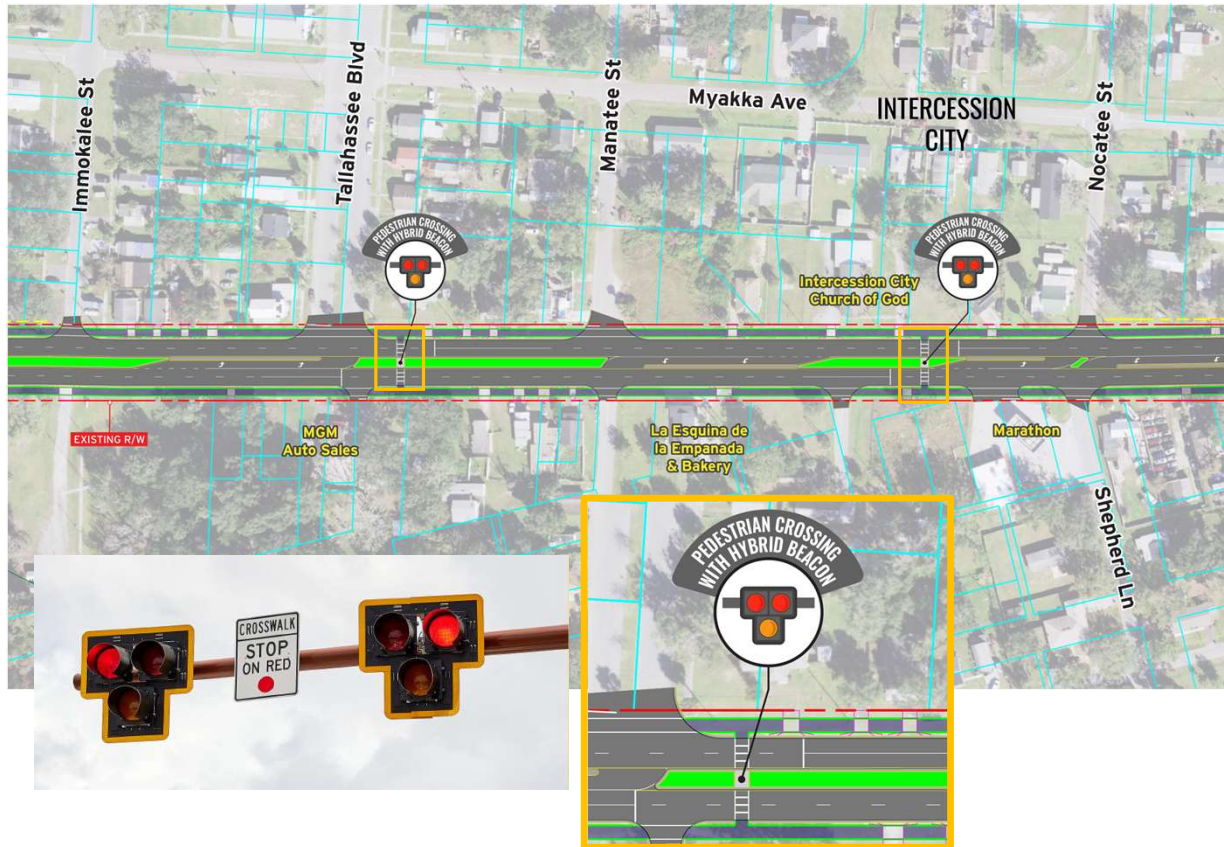
OLD TAMPA HIGHWAY



AVENUE A



INTERCESSION CITY ENHANCEMENTS



Crossing Treatments

- Two midblock crosswalks proposed
- Pedestrian Hybrid Beacon (PHB)

Recommended Speed Management Practices

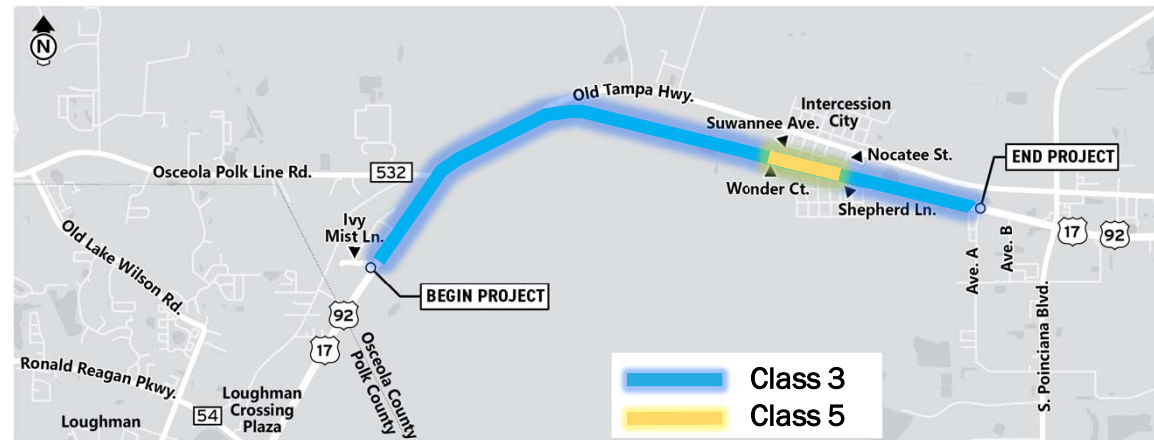
- Horizontal deflection
- Speed feedback signs
- Curb and gutter
- Shared-use paths
- Landscaping



ACCESS MANAGEMENT

Classification Change

- Introduce a divided median along U.S. 17-92
- Changing Access Management Classification in Intercession City from Access Class 3 to Class 5
- In accordance with Section 335.188 Florida Statutes



Access Management Rule (FAC 14-97)

Access Class	Signal	Full Opening	Directional Opening
Class 3	2,640 ft	2,640 ft	1,320 ft
Class 5 (PS ≤ 45 mph)	1,320 ft	1,320 ft	660 ft



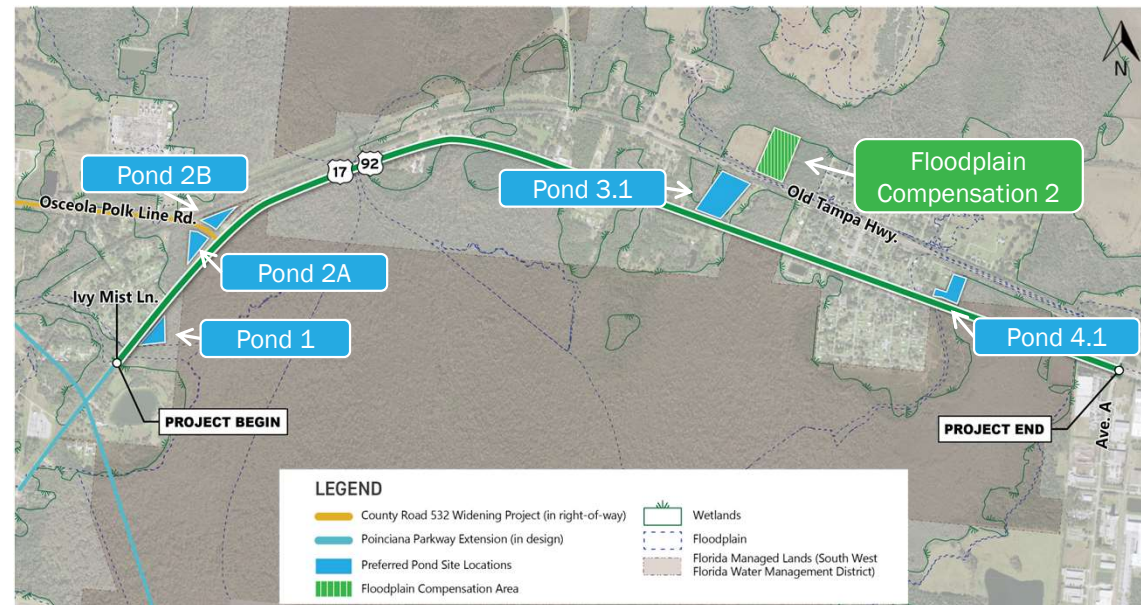
STORMWATER ANALYSIS & POND SITING

Stormwater Ponds

- Five preferred pond sites
- Meet South Florida Water Management District Standards
- Two ponds accommodate widening of U.S. 17-92 and Osceola County project being completed by CFX projects

Floodplain Compensation Area

- One floodplain compensation area is recommended



ENVIRONMENTAL CONSIDERATIONS

Natural

- Wetlands
- Conservation lands
- Protected species and habitat
- Floodplains

Social and Economic

- Social
- Relocation potential

Cultural

- Historical sites/resources
- Archaeological sites
- Section 4(f)

Physical

- Noise
- Utilities
- Contamination



ENVIRONMENTAL IMPACTS

Feature	Potential Effects of the Preferred Alternative
Natural	
Protected Species	5 Federally-Listed Species – May Affect, But Not Likely to Adversely Affect (MANLAA)
Wetlands and Floodplains	54.24 acres of wetland impacts and 9.87 acres of floodplain impacts
Physical	
Contamination	12 potential contamination sites (7 Medium Risk and 5 Low Risk) Level 2 assessment required for design on medium risk sites
Noise	39 of 167 noise receptors anticipated to approach or exceed Noise Abatement Criteria Noise barriers were considered but determined not feasible
Cultural	
Historic/Archaeological Resources	Cultural Resources Assessment Survey completed Identified 9 historic properties and 1 archaeological site within project area of potential effect State Historic Preservation Office (SHPO) concurrence received December 2021 Coordination ongoing with SHPO for mitigation measures



SECTION 4(F) RESOURCES

Section 4(f) properties

- 9 historic properties

Section 4(f) process

- Avoidance alternatives developed and evaluated
- Impacts to four historic resources (one historic resource group and three contributing bridge structures)
- Results in a net benefit and the project includes all possible planning to minimize harm



RIGHT OF WAY

Right of way needs anticipated

- 55.16 acres
- 48 parcels

Relocations – 2 residential & no business

- Conducted in accordance with:
 - Section 339.09, F.S.
 - Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act)

See FDOT's Right of Way Representative for more information

For more information visit:

FDOT Right of Way

www.dot.state.fl.us/rightofway/documents.shtm



**RELOCATION ASSISTANCE
BUSINESSES, FARMS, AND
NON-PROFIT ORGANIZATIONS**



STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
HAYDON BURNS BUILDING
605 SUWANNEE STREET
TALLAHASSEE, FLORIDA 32399-0450

October 1, 2014



EVALUATION MATRIX

Evaluation Criteria	No Build	Preferred Alternative
Meets Purpose and Need	No	Yes
Social Environment		
Number of Parcels Impacted	0	48
Number of Residential Relocations	0	2
Number of Business Relocations	0	0
Cultural Environment		
Potential Historic/Archaeological Impacts	None	High
Natural Environment		
Wetlands (Acres)	0	54.24
Floodplains (Acres)	0	9.87
Threatened & Endangered Species	None	Moderate
Physical Resources		
Potential Contamination Sites	None	Low
Impacted Noise Sensitive Sites	None	39
Project Costs* (in Millions)		
Estimated Design Cost (7.5%)	\$0	\$8.84
Estimated Right-of-Way Acquisition Cost	\$0	\$77.06
Estimated Construction Cost (includes 15% contingency)	\$0	\$117.86
Construction Engineering Inspection (CEI) (12%)	\$0	\$14.14
Total Estimated Costs	\$0	\$217.90M

*Estimated project costs are subject to change



COORDINATION AND PUBLIC OUTREACH

- Stakeholder coordination
- Alternatives Public Meeting held October 12, 2021



PROJECT SCHEDULE



Design is funded for fiscal year 2027

At this time, the right of way acquisition and construction project phases are not funded.





STAY INVOLVED



In Person



Virtually



Email or Mail



Telephone



IN PERSON



Speak with project
team members

Submit a comment for the hearing
record via the comment form or provide
a comment directly to the court reporter



CONTACT THE PROJECT MANAGER



David.Graeber@dot.state.fl.us



719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834



386-943-5392





Welcome to FDOT's District Five Projects Website

Roundabouts 101: Learn about the benefits and proper use of roundabouts

Did you know that there are approximately 20 roundabouts operating on the state highway system and over 300 roundabouts on local roads throughout Florida? Here is some helpful information about how roundabouts promote both safety and better traffic flow. [More...](#)

www.CFLRoads.com



PROJECT DOCUMENTS

Project documents are available for public review at the following location and online.

Physical Location

**Osceola County Hart Memorial
Central Library**
211 East Dakin Avenue
Kissimmee, FL 34741

Mon. – Thurs.: 9 a.m. – 9 p.m.
Fri. – Sat.: 9 a.m. – 6 p.m.
Sun.: Noon – 6 p.m.



Project documents available for viewing from June 2, 2025, to July 7, 2025



Project Website

www.cflroads.com/project/437200-2



TITLE VI COMPLIANCE

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express concerns relative to FDOT compliance with Title VI may do so by contacting:

Melissa McKinney
District Five Title VI Coordinator
719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834
386-943-5077
Melissa.McKinney@dot.state.fl.us

Stefan Kulakowski
State Title VI Coordinator
605 Suwannee St., MS 65
Tallahassee, FL 32399-0450
850-414-4742
Stefan.Kulakowski@dot.state.fl.us

All inquiries will be handled in a prompt and courteous manner.



PUBLIC NOTICE



Florida Administrative
Register



FDOT/project website



Newspaper



Property owner/tenant
letters



Elected & Appointed
Officials



Email to project
contacts list



FEDERAL AND 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. Florida'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



National Environmental Policy Act (NEPA)

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. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.



THANK YOU!

Please submit any questions or comment by July 7, 2025