



Welcome

S.R. 535



U.S. 192 to north of World Center Drive (S.R. 536)

Financial Project Identification (FPID) No.: 437174-2
Efficient Transportation Decision Making (ETDM) No.: 14325

Public Hearing

June 18, 2024 (Virtual)
June 20, 2024 (In-Person)





INTRODUCTION

David Graeber, P.E.
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719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834
David.Graeber@dot.state.fl.us
386-943-5392



ABOUT THIS HEARING



www.CFLRoads.com/project/437174-2

Hybrid Format

- GoToWebinar
(June 18, 2024)
- In-Person
(June 20, 2024)



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:

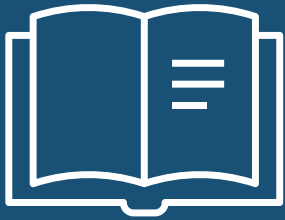
Melissa McKinney
District Five Title VI Coordinator
719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834
386-943-5077
Melissa.McKinney@dot.state.fl.us

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



Department/project website



Newspaper



Property owner & stakeholder 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.



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

Physical Location	
<p>Orange County Public Library Southwest Branch 7255 Della Drive Orlando, FL 32819</p>  <p>Mon. – Thurs.: 10 a.m. to 7 p.m. Fri. - Sat.: 10 a.m. to 6 p.m. Sun.: Closed</p>	<p>Osceola County Public Library West Osceola Branch 305 Campus Street Celebration, FL 34747</p>  <p>Mon. – Thurs.: 9 a.m. to 9 p.m. Fri. – Sat.: 9 a.m. to 6 p.m. Sun.: Noon to 6 p.m.</p>

Project Website

www.cflroads.com/project/437174-2 



AGENDA

- Open house
- Presentation
- Hear your feedback

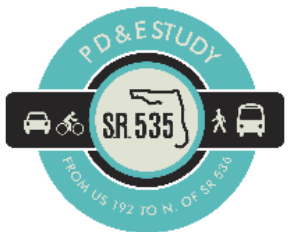


PROJECT LOCATION

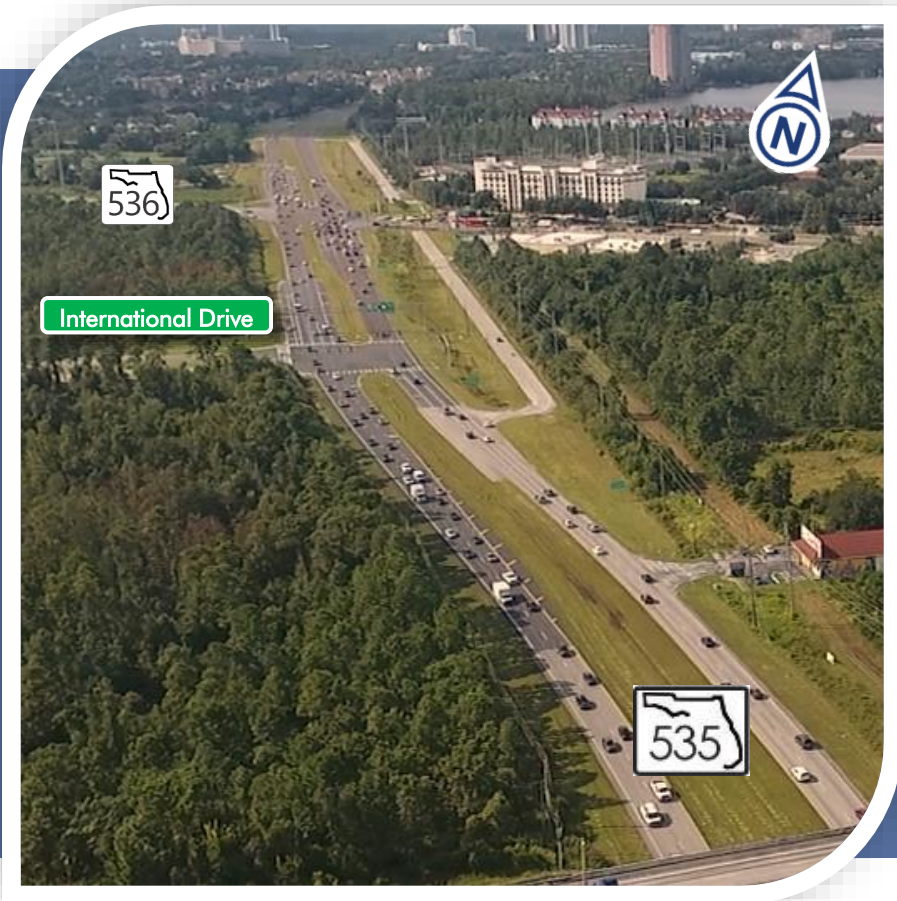
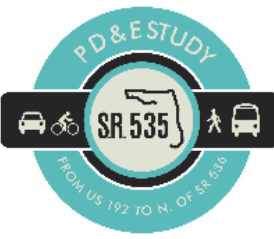
» S.R. 535 (S. Apopka Vineland Road) from U.S. 192 (West Irlo Bronson Memorial Highway) to north of World Center Drive (S.R. 536)

» 2.35 Miles

» Osceola and Orange Counties



PURPOSE AND NEED



Purpose

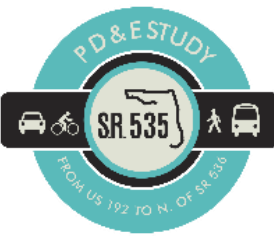
- »» Develop and evaluate alternatives to improve operations along S.R. 535, accommodate future traffic demand, and improve safety.

Need

- »» Meet transportation demand
- »» Improve safety
 - Enhance pedestrian and bicycle connectivity



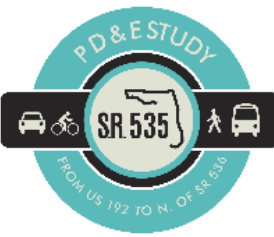
PROJECT DEVELOPMENT STEPS



we are here



PLANNING CONSISTENCY



MetroPlan Orlando

- Long Range Transportation Plan (LRTP)
- Transportation Improvement Plan (TIP)

State Transportation Improvement Plan

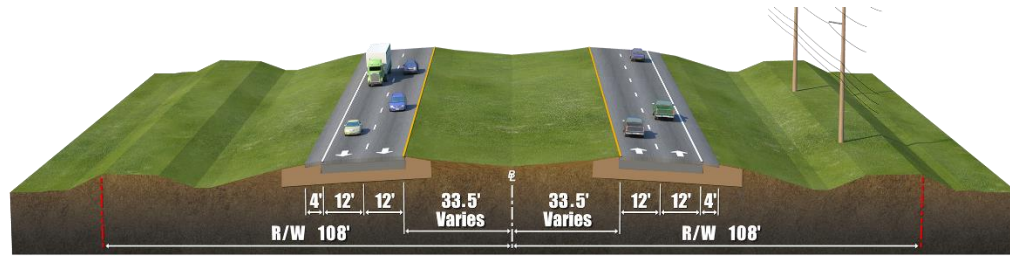
metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

FY 2023/2024 – FY 2027/28
Transportation Improvement Program
for Orange, Osceola, and Seminole Counties, Florida

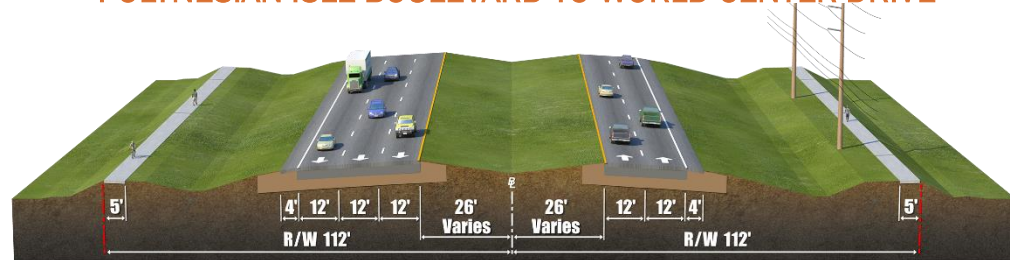
Adopted by the MetroPlan Orlando Board on July 12, 2023
Amended March 13, 2024



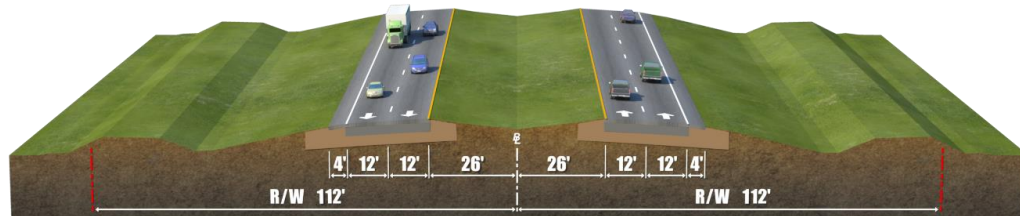
EXISTING ROADWAY



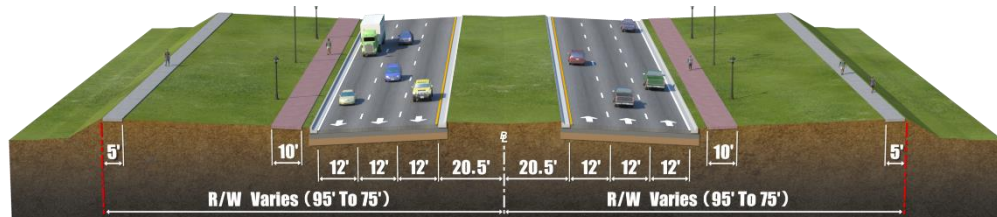
POLYNESIAN ISLE BOULEVARD TO WORLD CENTER DRIVE



CALYPSO CAY WAY TO POLYNESIAN ISLE BOULEVARD



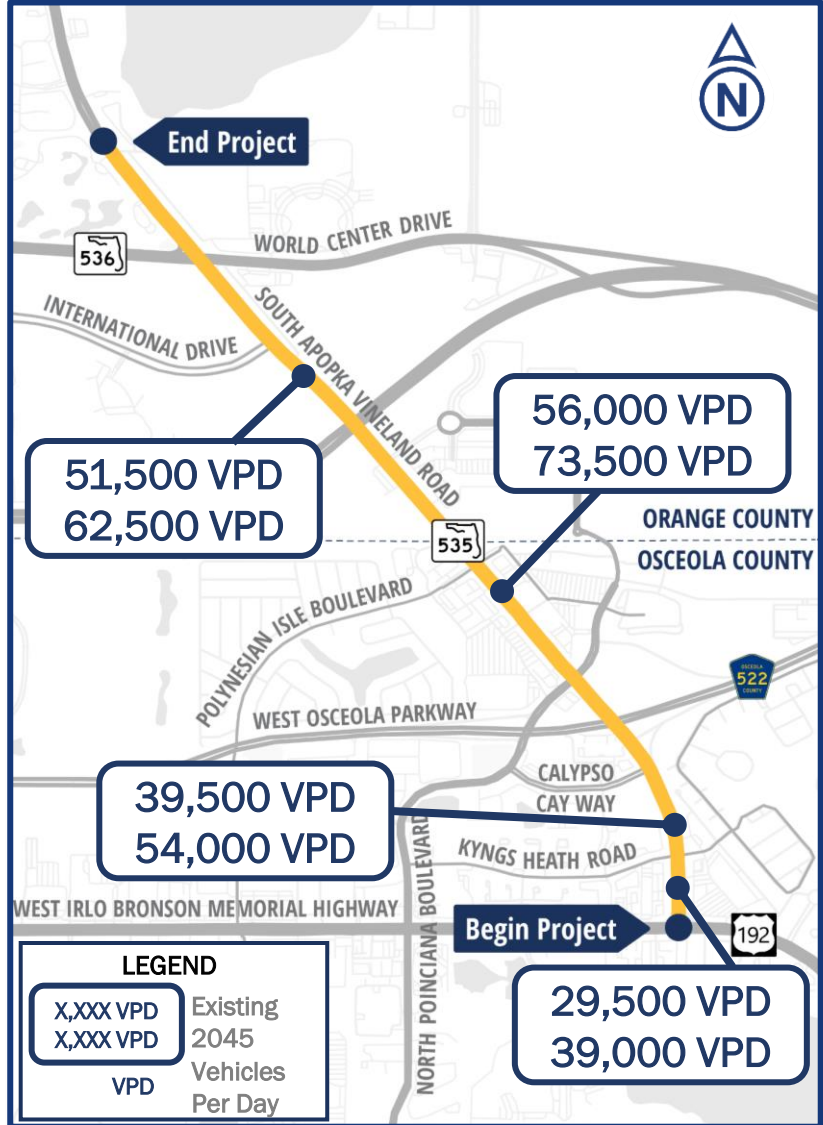
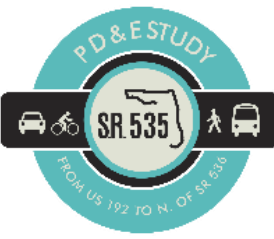
KYNGS HEATH ROAD TO CALYPSO CAY WAY



US 192 TO KYNGS HEATH ROAD



TRAFFIC ANALYSIS



Existing Traffic Demand

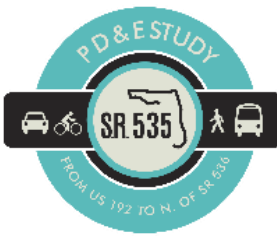
- 29,500 to 56,000 Vehicles per Day
- Intersections are experiencing delays

Future Traffic Demand (2045)

- 39,000 to 73,500 Vehicles per Day
- Traffic is anticipated to grow by **30%**
 - Increased delays



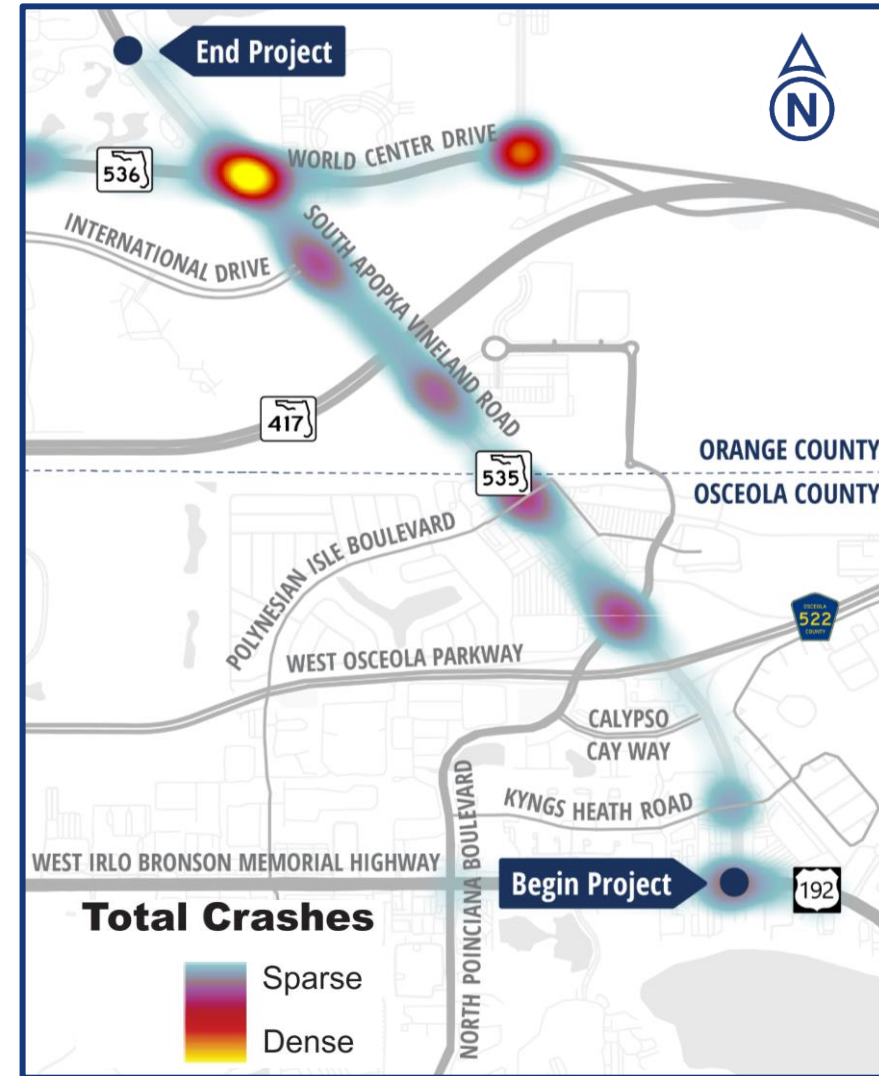
CRASH HISTORY



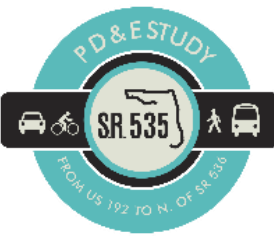
All S.R. 535 Segments Exceed Statewide Average Crash Rate

Intersections on FDOT's High Crash List

- World Center Drive (S.R. 536)
- International Drive
- LBV Factory Stores Drive
- Polynesian Isle Boulevard
- Poinciana Boulevard
- Osceola Parkway Eastbound On-Ramps
- Calypso Cay Way
- Kyngs Heath Road
- U.S. 192

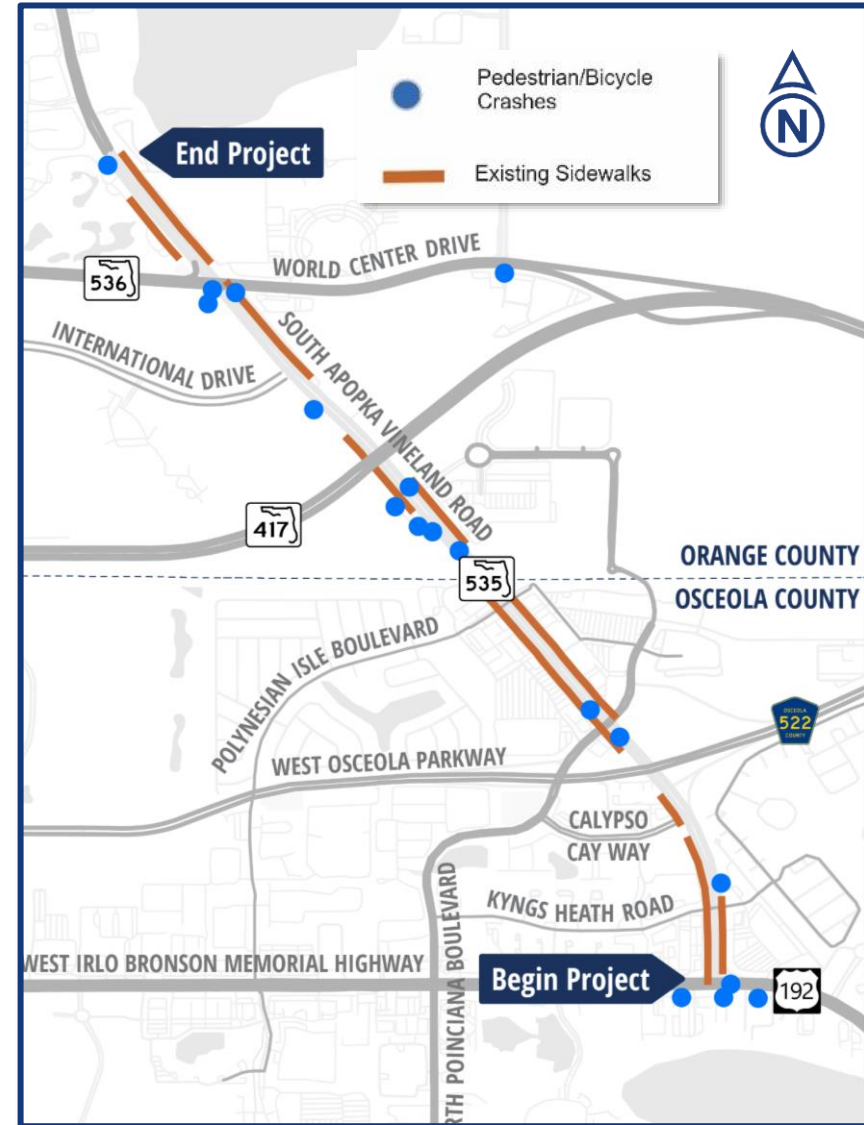


BICYCLE AND PEDESTRIAN NEEDS

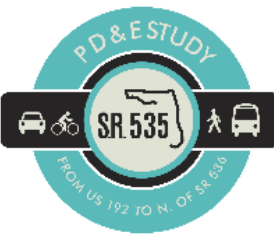


Sidewalk and Bicycle Lane Gaps

- Numerous pedestrian and bicycle crashes along the corridor within a five-year period

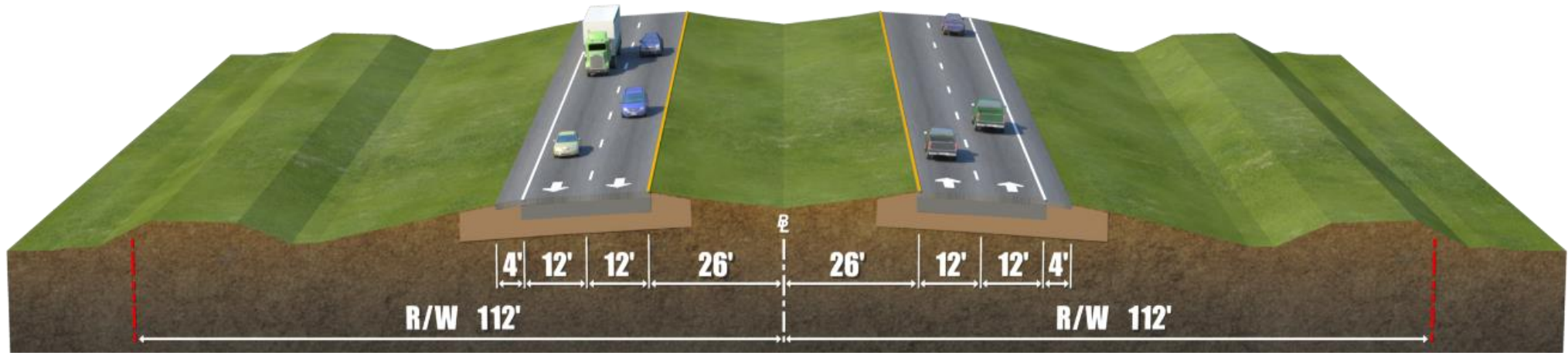


ALTERNATIVES CONSIDERED



No Build

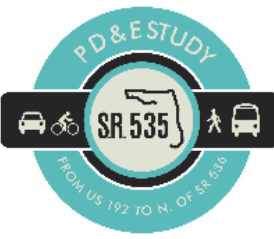
- »»» Maintains existing 4 lanes
- »»» Discontinuous pedestrian and bicycle facilities
- »»» No facility improvements/changes



S.R. 535 (S. Apopka Vineland Road)



ALTERNATIVES CONSIDERED

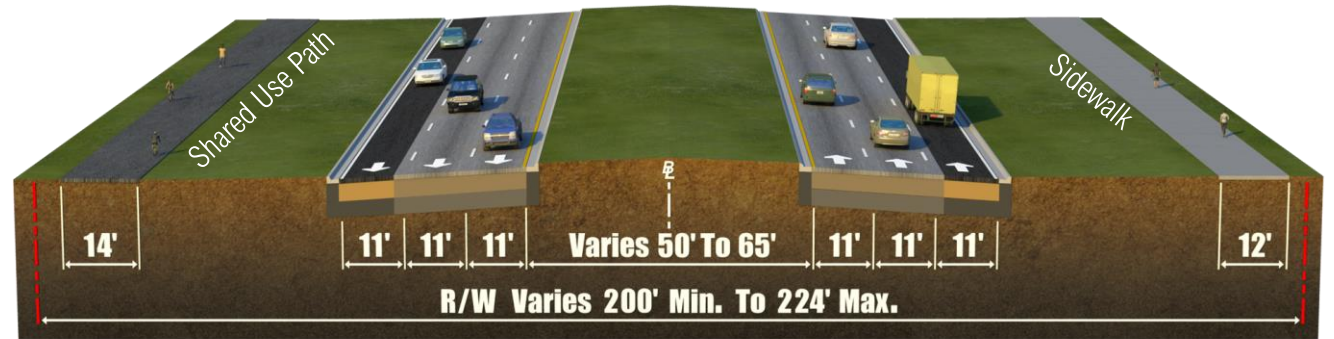


Build Alternatives (6 Lanes)

- » Inside or outside widening alternatives
- » Shared Use Paths
- » Stormwater Treatments
- » Intersection improvements



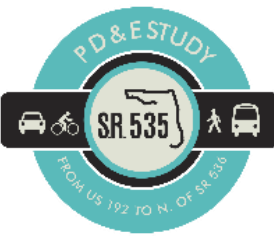
Inside Widening



Outside Widening



PREFERRED TYPICAL SECTION



»»» Three 11-foot travel lanes in each direction

»»» A median width that varies from 32 feet to 47 feet

»»» Shared use paths on both sides

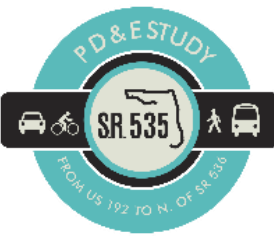
»»» Typical section is anticipated to fit within right of way



S.R. 535 (S. Apopka Vineland Road)



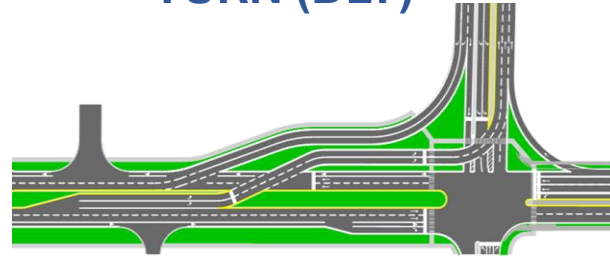
INTERSECTION ALTERNATIVES



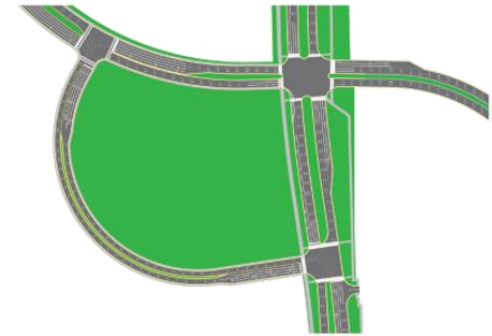
Intersection Options

- »» Displaced Left Turn
- »» Quadrant Road
- »» Median U-Turn
- »» Loop Road

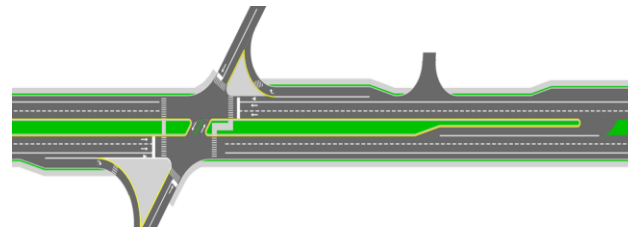
DISPLACED LEFT TURN (DLT)



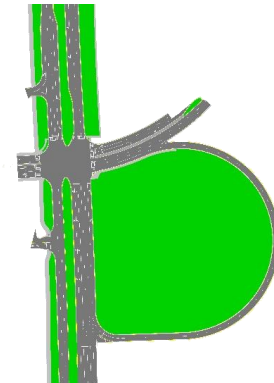
QUADRANT ROAD



MEDIAN U-TURN (MUT)



LOOP ROAD



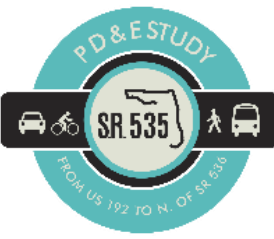
PREFERRED INTERSECTION ALTERNATIVES

Locations

- 1 Poinciana Boulevard – Eastbound Triple Left Signal Intersection
- 2 Polynesian Isle Boulevard – Partial Median U-Turn Intersection to Displace North South Left Turns
- 3 International Drive – East Partial Displaced Left Turn Intersections
- 4 World Center Drive – North and South Partial Displaced Left Turn Intersection

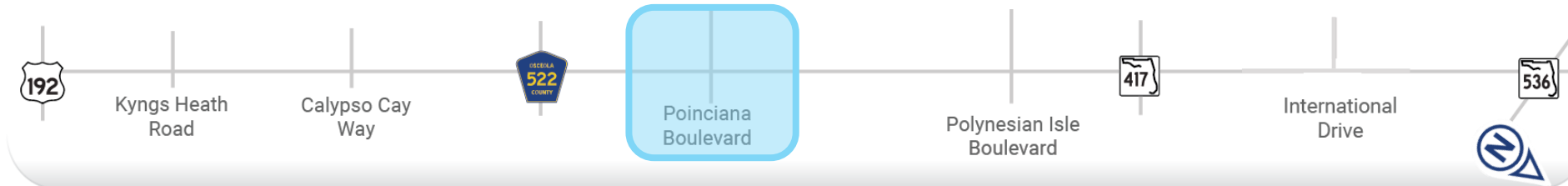
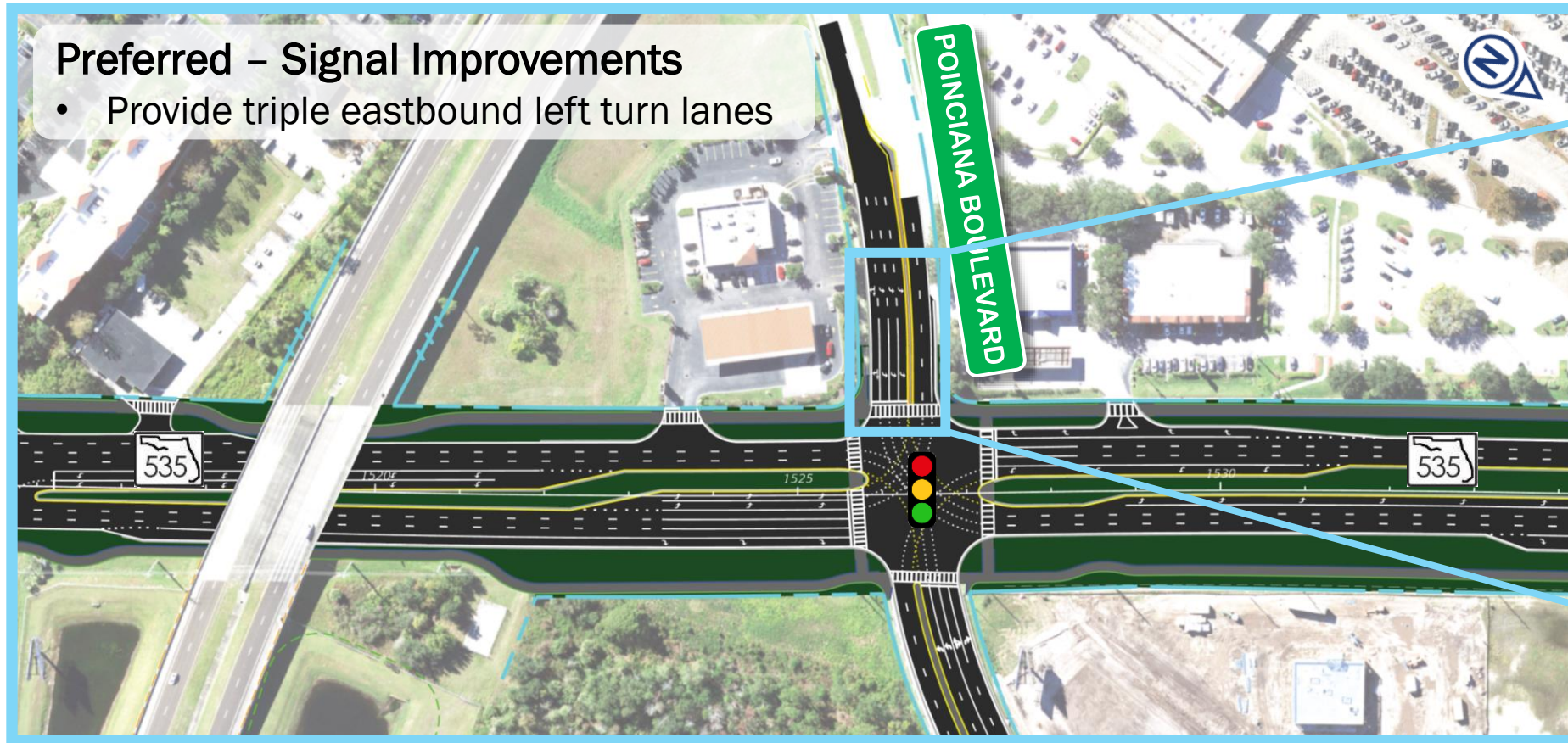


POINCIANA BOULEVARD

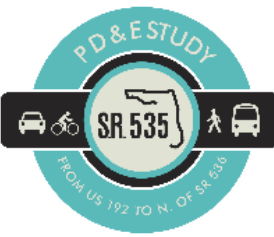


Preferred - Signal Improvements

- Provide triple eastbound left turn lanes

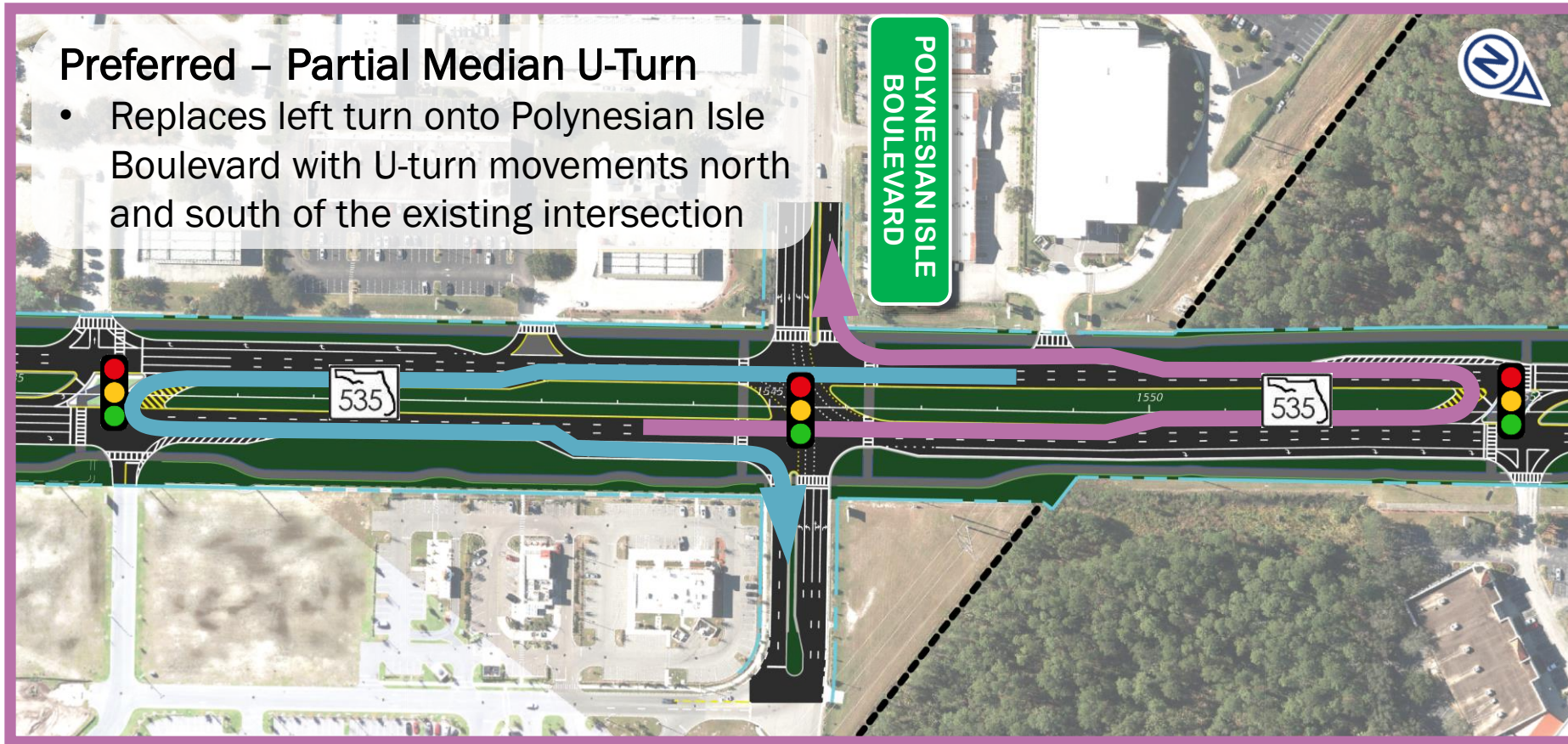


POLYNESIAN ISLE BOULEVARD

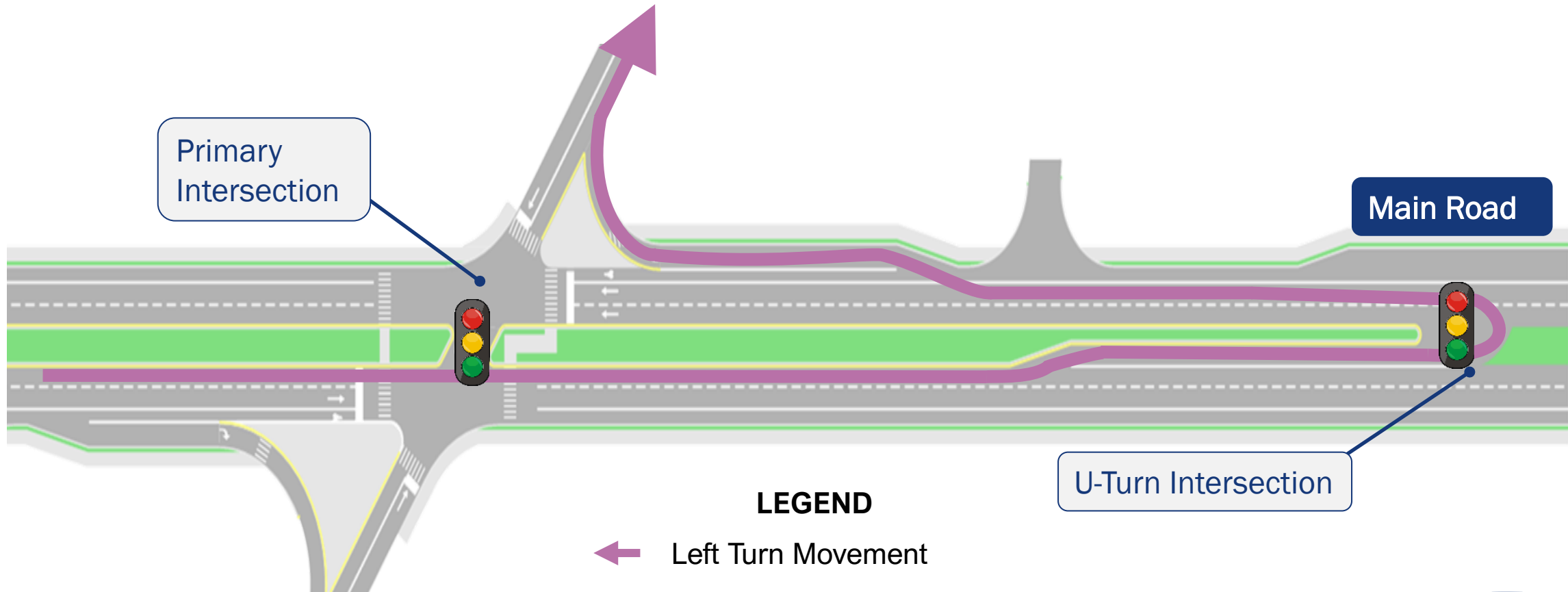


Preferred – Partial Median U-Turn

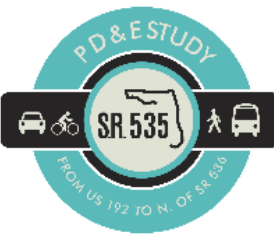
- Replaces left turn onto Polynesian Isle Boulevard with U-turn movements north and south of the existing intersection



PARTIAL MEDIAN U-TURN OPERATIONS



INTERNATIONAL DRIVE

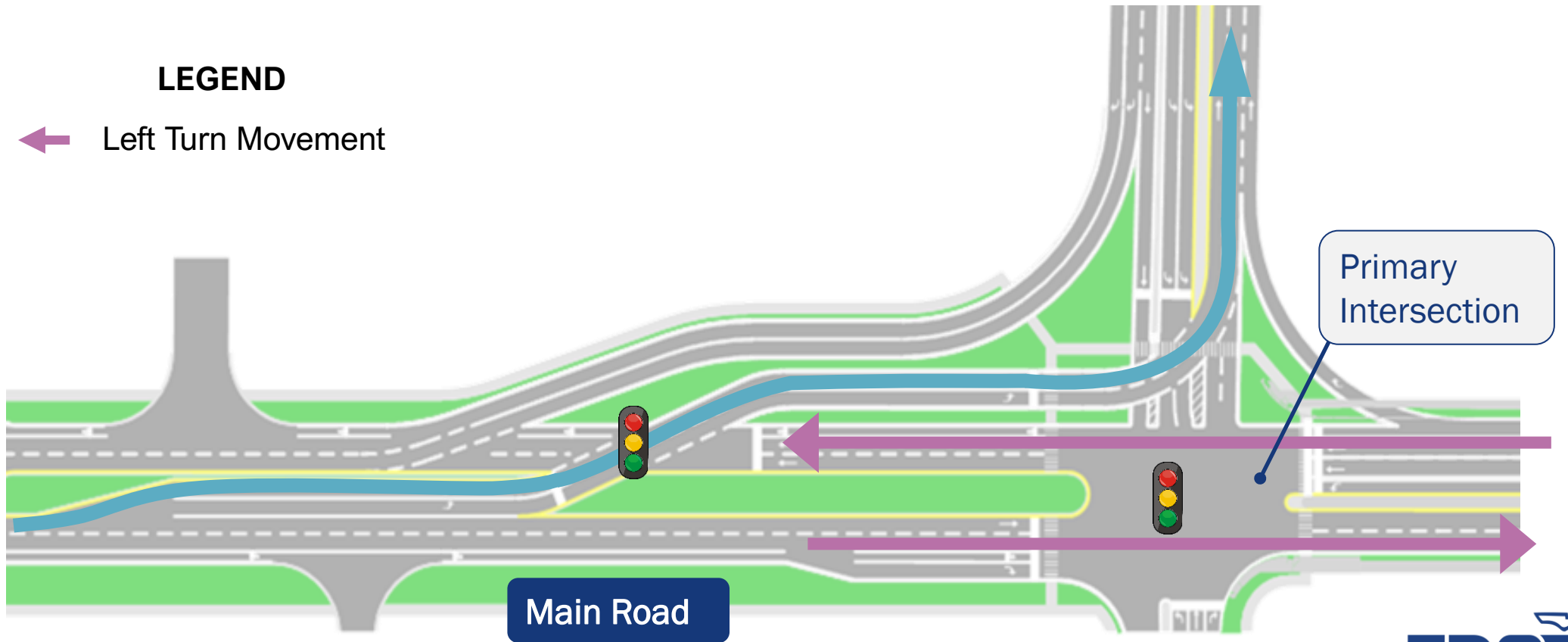


Preferred - Partial Displaced Left Turn

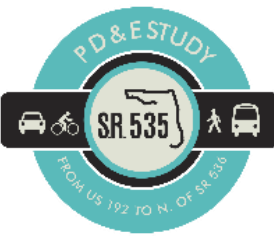
- Displaces eastbound and westbound left turns on International Drive
- Eastbound and westbound left turns for S.R. 535 remain



PARTIAL DISPLACED LEFT OPERATIONS

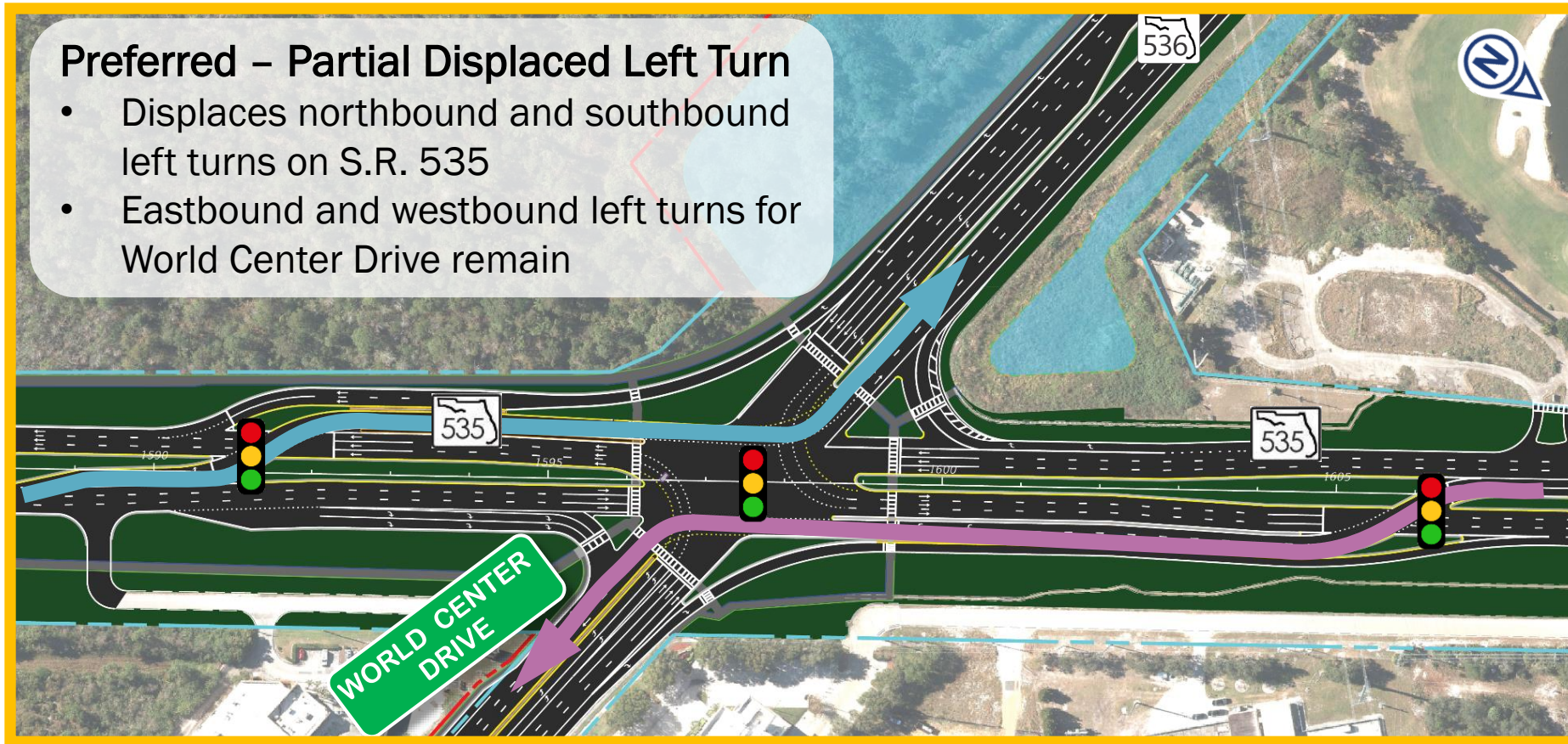


WORLD CENTER DRIVE

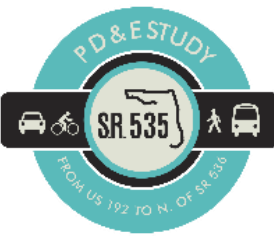


Preferred – Partial Displaced Left Turn

- Displaces northbound and southbound left turns on S.R. 535
- Eastbound and westbound left turns for World Center Drive remain



ACCESS MANAGEMENT

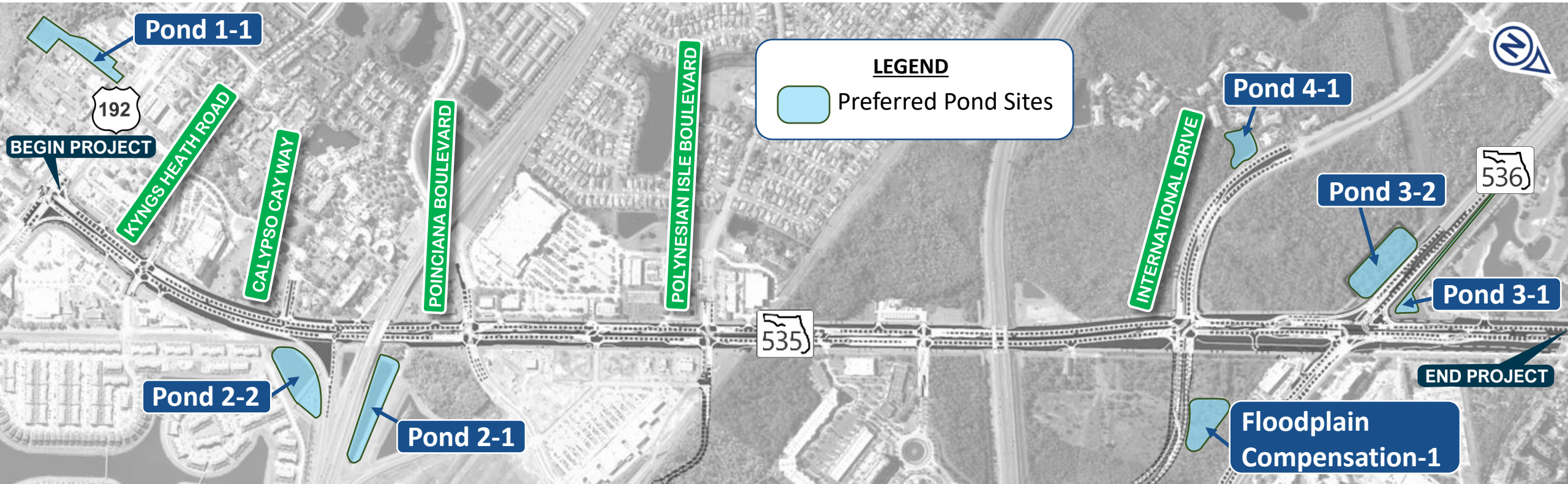
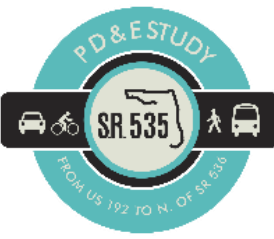


Recommendations

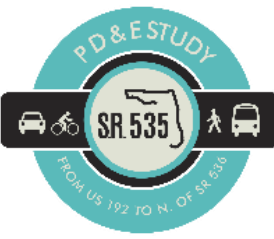
- Maintain existing median openings along S.R. 535
- Close existing full median only at World Center Drive (S.R. 536) just east of the S.R. 535 primary access to Buena Vista Suites



DRAINAGE – PREFERRED PONDS



ENVIRONMENTAL CONSIDERATIONS



Natural

- Wetlands
- Conservation lands
- Protected Habitat and Species



Social & Economic

- Businesses
- Social Effects
- Aesthetic Effects



Cultural

- Historical Sites
- Archaeological sites



Physical

- Utilities
- Contamination
- Traffic Noise



ALTERNATIVES PUBLIC MEETING FEEDBACK

Alternatives Public Meeting held on August 11, 2022

- Attendees
 - In-Person – 11 attendees
 - Virtual – 5 attendees
- Comments received
 - Need for S.R. 535 improvements
 - Intersection comments
 - Informational requests
 - Comments on other area projects



POTENTIAL IMPACTS



Evaluation Criteria	No Build	Preferred Alternative
Meets Purpose and Need	No	Yes
Social Environment		
Business Parcels Impacted/Relocated	0	1/0
Residential Parcels Impacted/Relocated	0	0/0
Vacant Land Parcels Impacted	0	9
Right of way Acquisition (Acres)	0	14.58
Cultural Environment		
	None	None
Natural Environment		
Wetland (Acres)	0	1.52
Floodplain (Acres)	0	4.51
Impacted Noise Sensitive Sites	1	1
Project Costs* (in Millions)		
Construction	\$0	\$76.5
Right of way	\$0	\$38.1
Utility	\$0	\$7.0
Design	\$0	\$11.5
Construction Engineering Inspection (CEI)	\$0	\$7.7
Total Cost	\$0	\$140.8

**Subject to change*



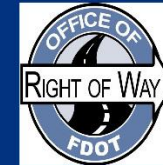
RIGHT OF WAY

- This project will not cause any relocation of families or businesses

Florida Department of Transportation, District 5
Office of Right of Way
719 South Woodland Boulevard
DeLand, Florida 32720
386 – 943 – 5062



ACQUISITION PROCESS



The rights explained in this pamphlet are derived from Chapter 73, Florida Statutes. The relevant portions of Chapter 73 concerning the real estate acquisition process of real property are provided for your information at www.FDOT.gov.

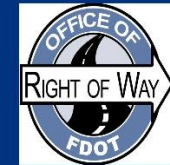
Effective: October 13, 2017

The Florida Department of Transportation's (FDOT) mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.

To accomplish our mission, sometimes it is necessary for us to acquire private property. Because you are the owner of property that will be needed for a transportation facility, we have prepared this pamphlet to briefly explain our acquisition process as well as your rights and options.



PROCESO DE ADQUISICIÓN



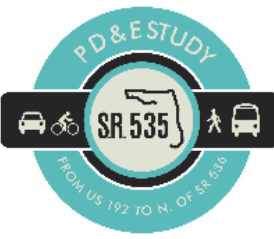
Los derechos explicados en este panfleto se derivan del Capítulo 73 de los Estatutos de Florida. Las porciones relevantes del Capítulo 73 concernientes al proceso de adquisición de inmuebles son suministradas para su información en www.FDOT.gov.

La misión del Departamento de Transporte de Florida (FDOT) es proporcionar un sistema de transporte seguro que garantice la movilidad de las personas y los bienes, mejore la prosperidad económica y preserve la calidad de nuestro medio ambiente y nuestras comunidades.

A fin de cumplir con nuestra misión, en ocasiones nos vemos en la necesidad de adquirir propiedad privada. Puesto que usted es dueño de una propiedad que se necesitará para una vía de transporte, hemos preparado este panfleto en el que se explica brevemente nuestro proceso de adquisición, así como sus derechos y opciones.



PROJECT SCHEDULE



Design is funded for fiscal year 2026.

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





STAY INVOLVED



In Person



Virtually



Email or Mail



Telephone

CONTACT THE PROJECT MANAGER



David.Graeber@dot.state.fl.us



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

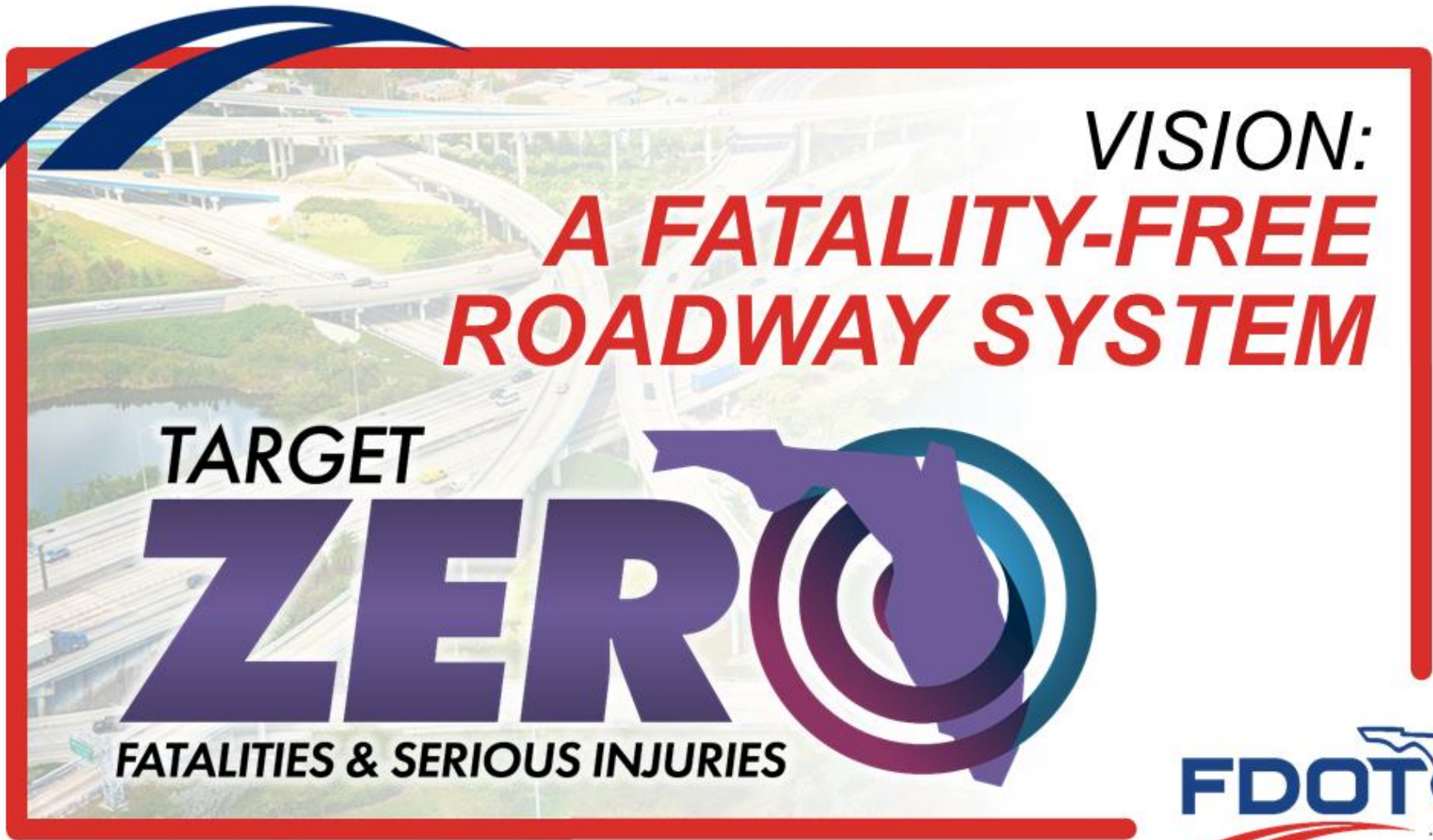


386-943-5392

The screenshot shows the FDOT website interface. At the top, the FDOT logo is centered. Below it is a dark blue navigation bar with the following links: CFLRoads Home, Lane Closures, Construction Projects, Future Projects, News, and Resources. To the right of these links is a search bar labeled "Search CFLRoads ..." and a "Go" button. Below the navigation bar, the text "Welcome to FDOT's District Five Projects Website" is displayed. The main content area is divided into two sections. On the left is a large image of a roundabout with a central landscaped island. Below the image is a text box titled "Roundabouts 101: Learn about the benefits and proper use of roundabouts" with a "More..." link. On the right is a map titled "Service Area" showing the counties of District Five: Marion, Flagler, Volusia, Lake, Seminole, Orange, Osceola, and Brevard. Two orange callout boxes are overlaid on the screenshot: one pointing to the search bar with the text "Type the project number (437174-2) here" and another pointing to the "Go" button with the text "Click 'Go'".



www.CFLRoads.com





VISION:
**A FATALITY-FREE
ROADWAY SYSTEM**

TARGET
ZERO
FATALITIES & SERIOUS INJURIES



THANK YOU FOR PARTICIPATING

Please submit any questions or comment by July 1, 2024