

Welcome State Road (S.R.) 524 PD&E Study

**from Friday Road (South) to Industry Road
Brevard County**

Financial Project Identification (FPID) No.: 437983-1
Efficient Transportation Decision Making (ETDM) No.: 14321

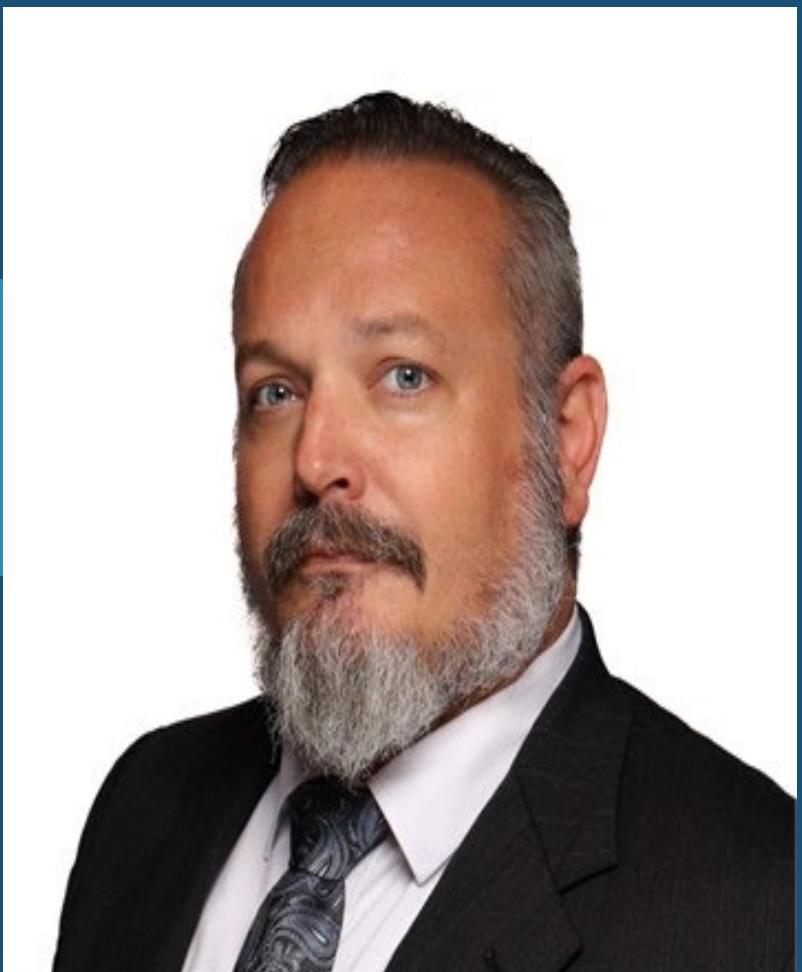
Public Hearing

January 20, 2026 (Virtual)
January 22, 2026 (In Person)



The presentation will begin promptly at 6:00 p.m.

INTRODUCTION



Joseph Fontanelli
FDOT Project Development Supervisor
719 S. Woodland Blvd., MS 501
DeLand, FL 32720-6834
Joseph.Fontanelli@dot.state.fl.us
386-943-5735

ABOUT THIS HEARING



www.CFLRoads.com/project/437983-1

Hybrid Format

- GoToWebinar
- In-Person



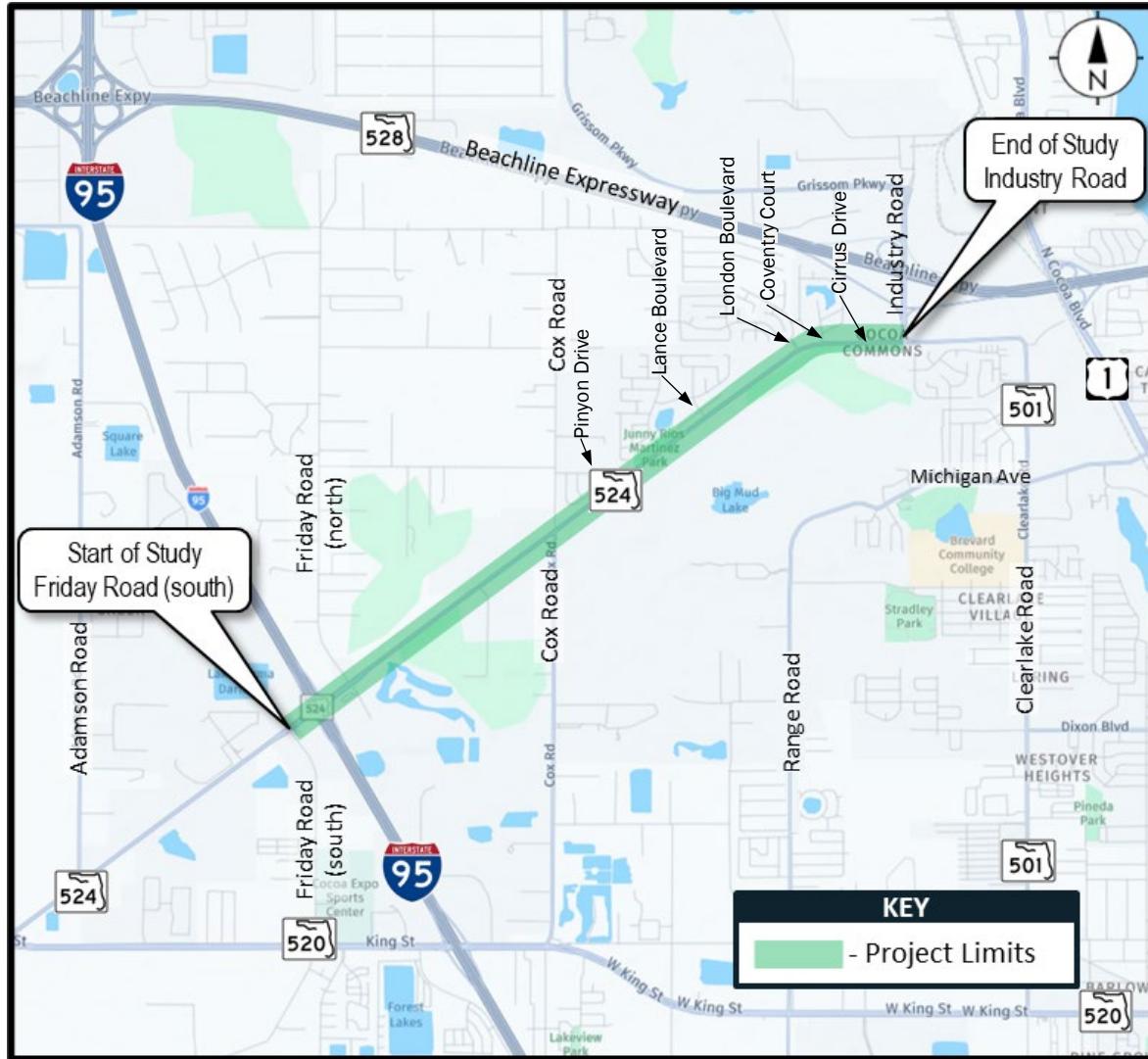


AGENDA

- Open House
- Presentation
- Formal Comment Period



PROJECT LOCATION



- City of Cocoa, Brevard County
- S.R. 524 from Friday Road (South) to Industry Road
- I-95 at S.R. 524 Interchange
- Project Length - 3.15 Miles

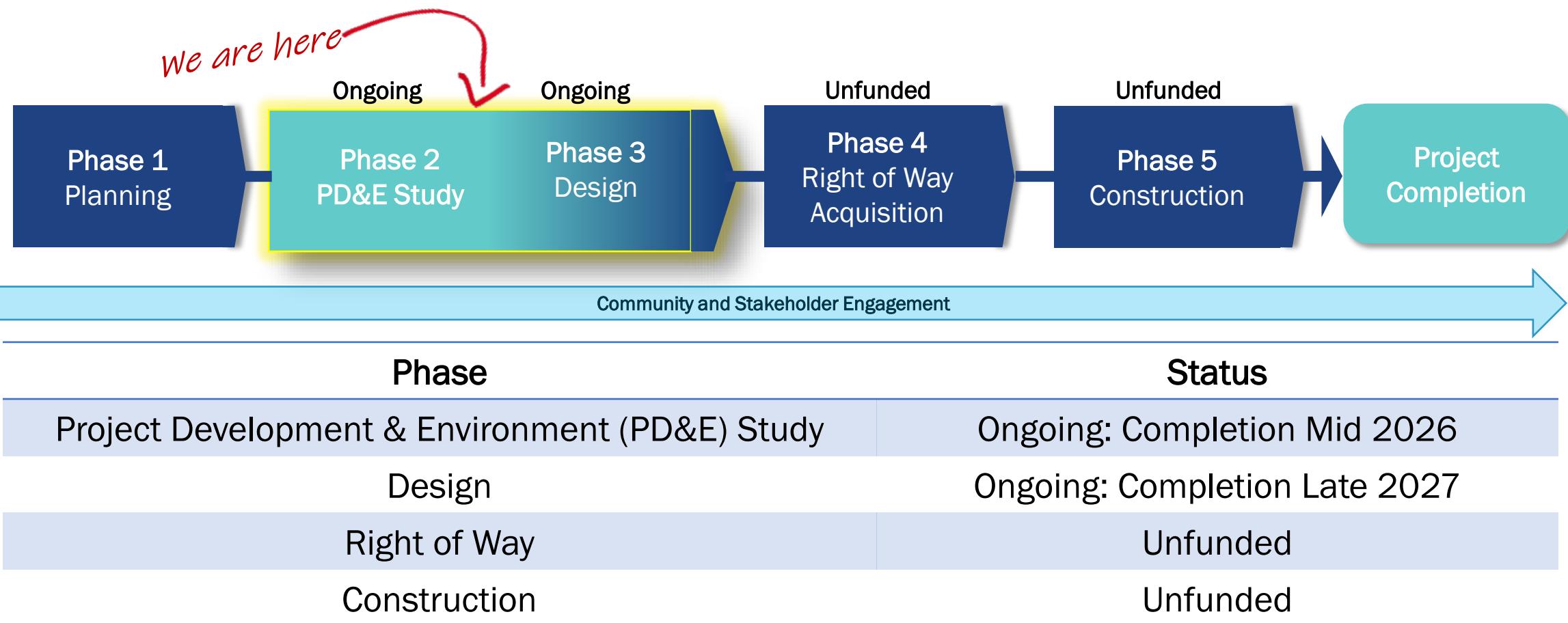
PURPOSE AND NEED



- Accommodate future transportation demand
- Enhance safety for S.R. 524 for vehicles, bicycles and pedestrians



DEVELOPMENT PROCESS



COORDINATION AND PUBLIC OUTREACH



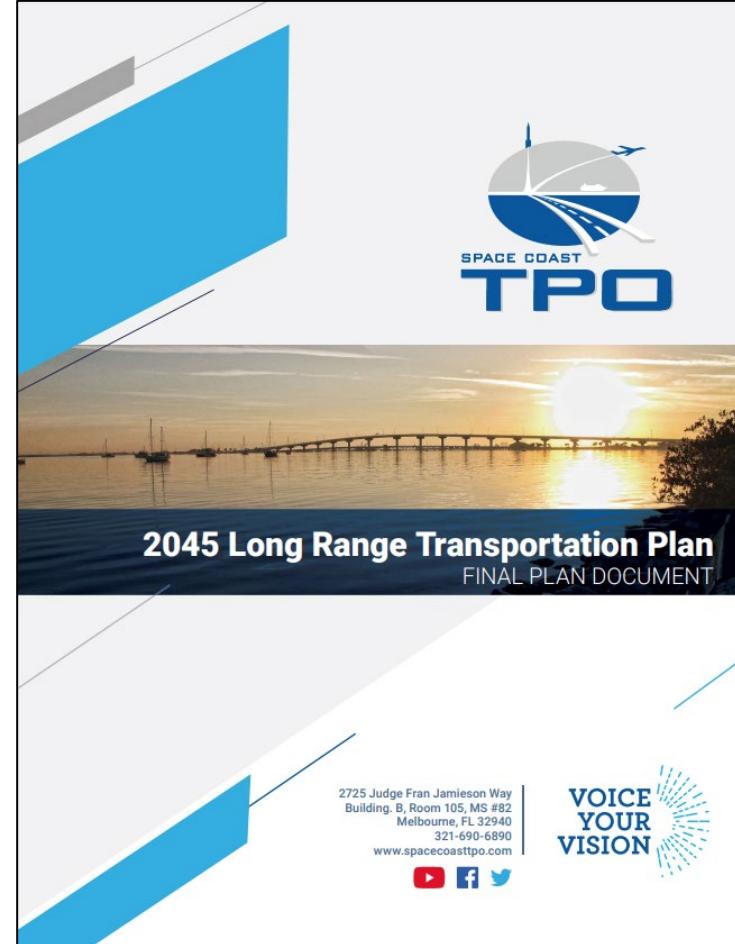
- Stakeholder Coordination
- Alternatives Public Meeting – May 4, 2021
- Continuous Outreach



PLANNING CONSISTENCY



This Project is identified in the **Space Coast Transportation Planning Organization** Planning Documents



Space Coast Transportation Planning Organization
2725 Judge Fran Jamieson Way
Building B, Room 105
Melbourne, Florida 32940
Phone: 321-690-6890
Fax: 321-690-6827

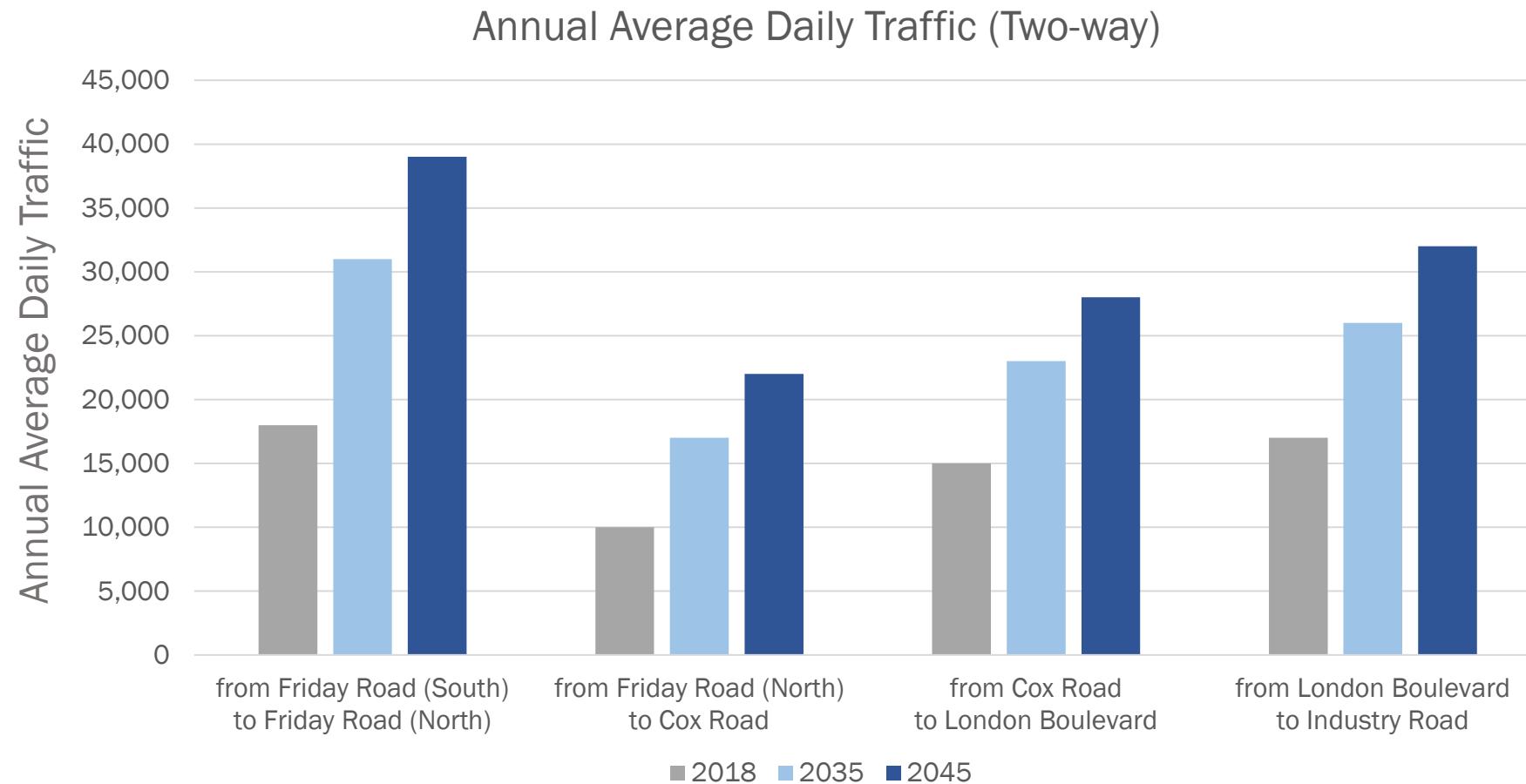


**SPACE COAST (PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM FY 2026 – 2030**

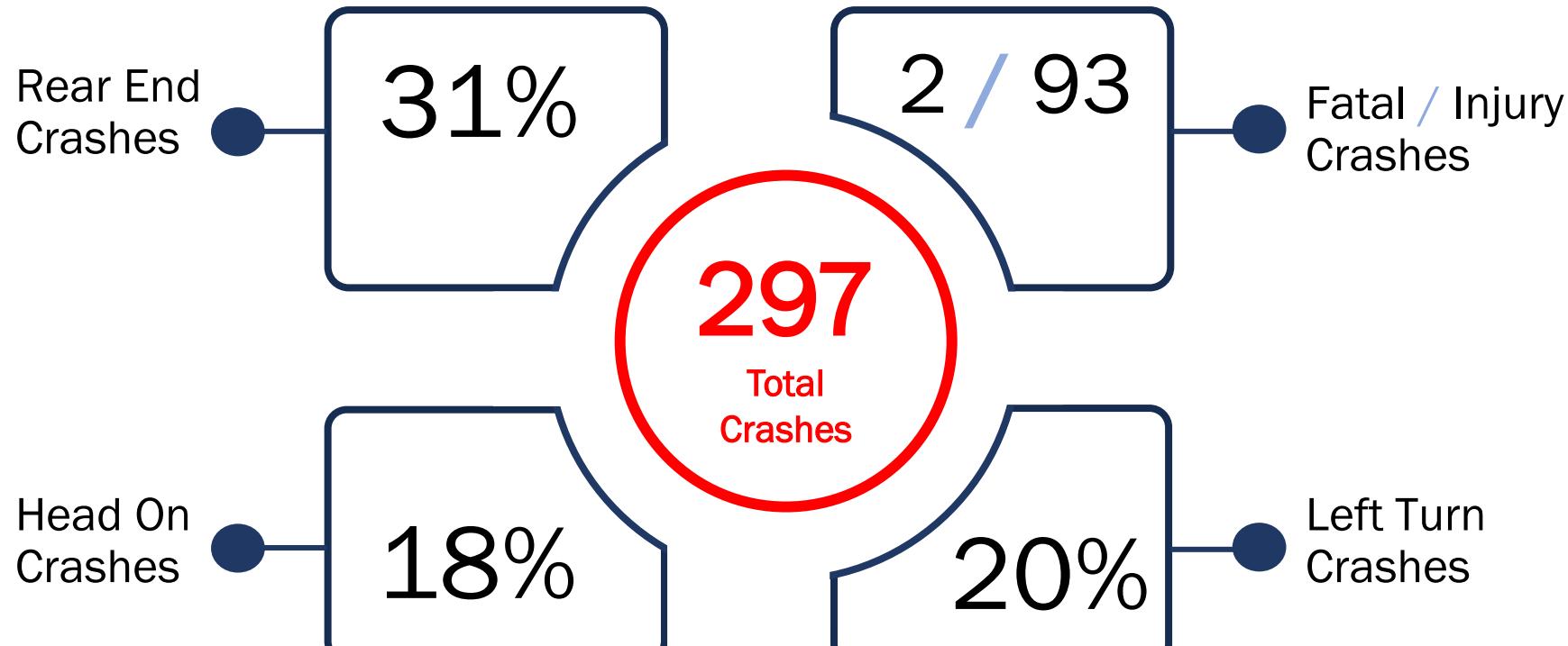
Adopted by the Space Coast Transportation Planning Organization Board on July 10, 2025
Amendment #2 – (October 14, 2025)



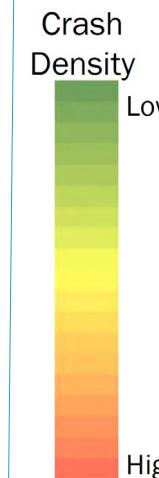
FUTURE TRAVEL DEMAND



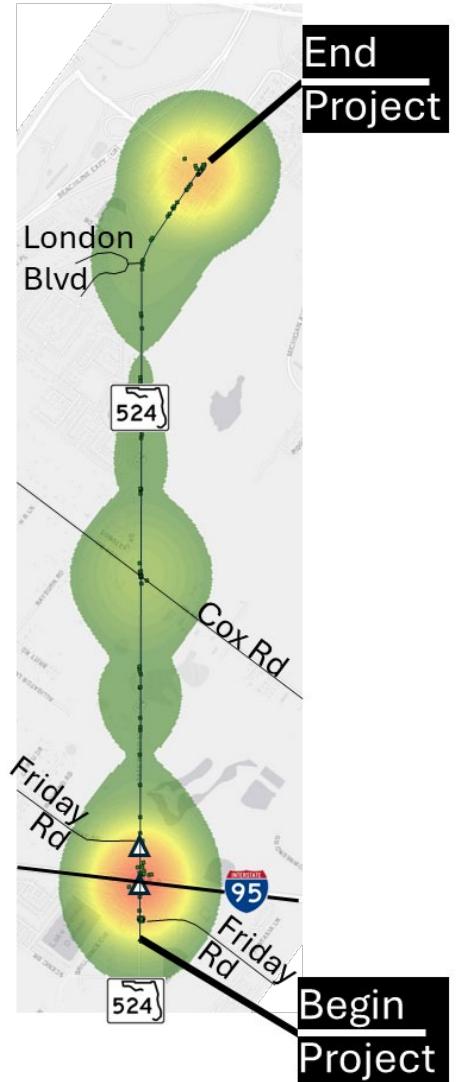
EXISTING SAFETY CONDITIONS



January 1, 2019 – December 31, 2023, Signal 4 database



△ Vehicular Fatality
● Crash



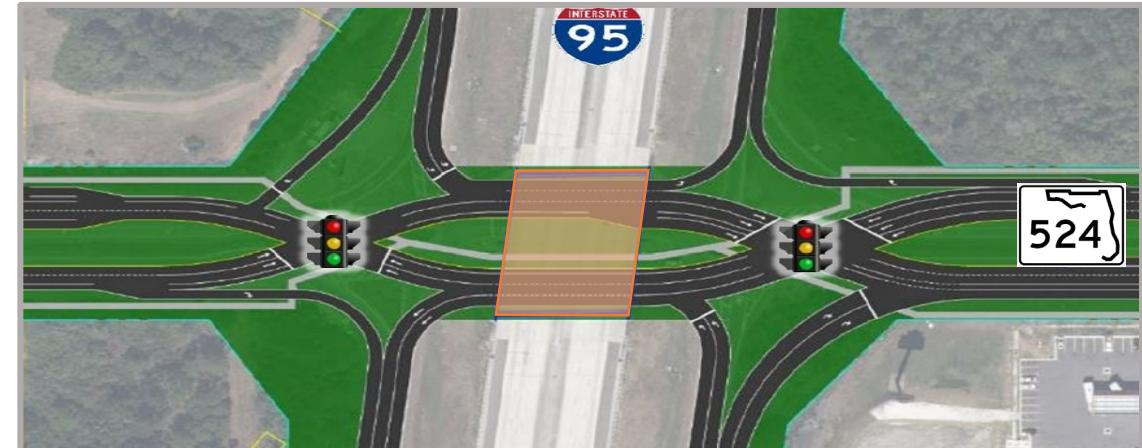
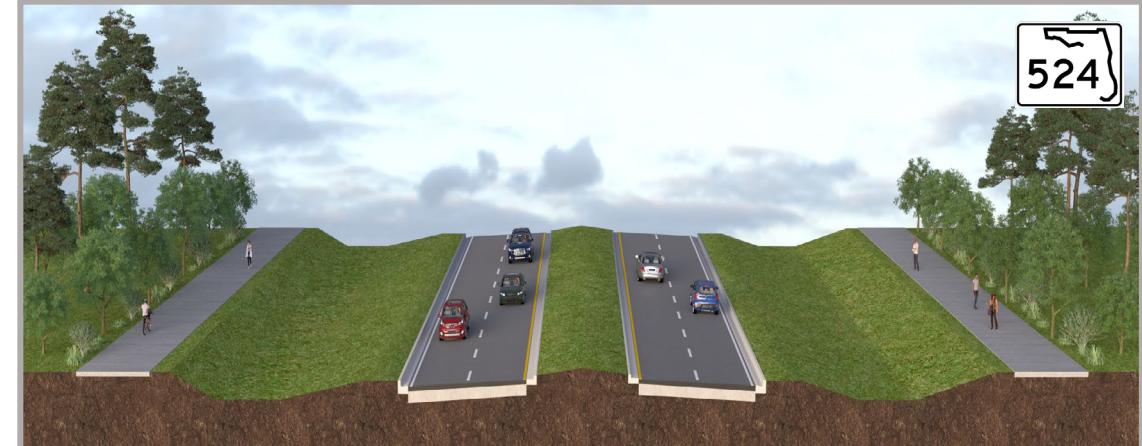
ALTERNATIVES CONSIDERED



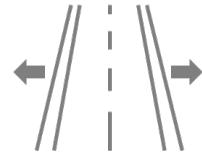
No Build Alternative



Build Alternative



BUILD ALTERNATIVE



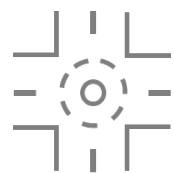
Widen S.R. 524 from two to four lanes with raised median



Add bicycle/pedestrian features



Redesign the I-95 interchange including replacing I-95 bridges



Redesign Cox Road and London Boulevard intersections as modern roundabouts

I-95 INTERCHANGE



Legend:

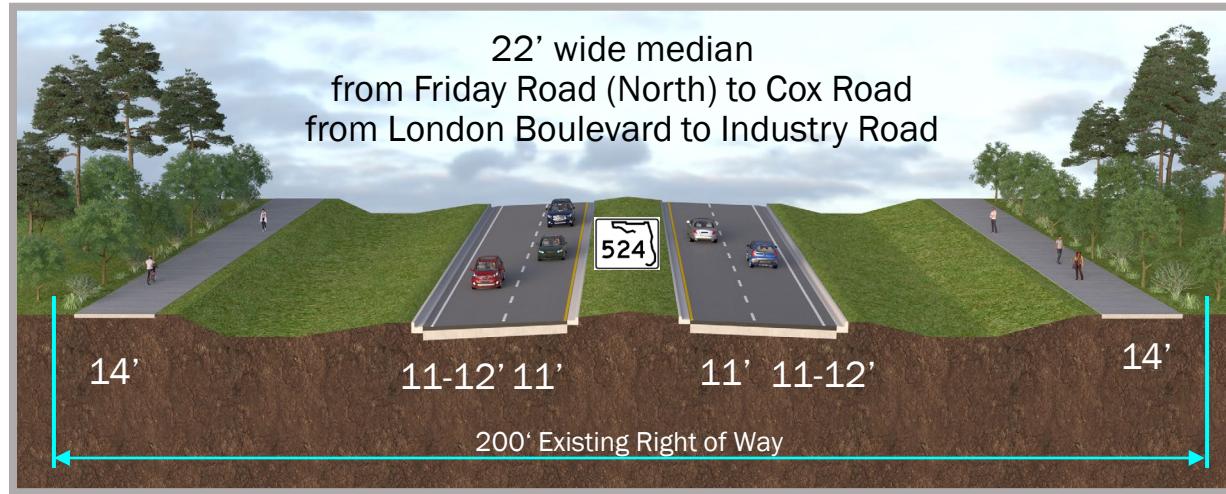
Existing Right of Way

Property Line

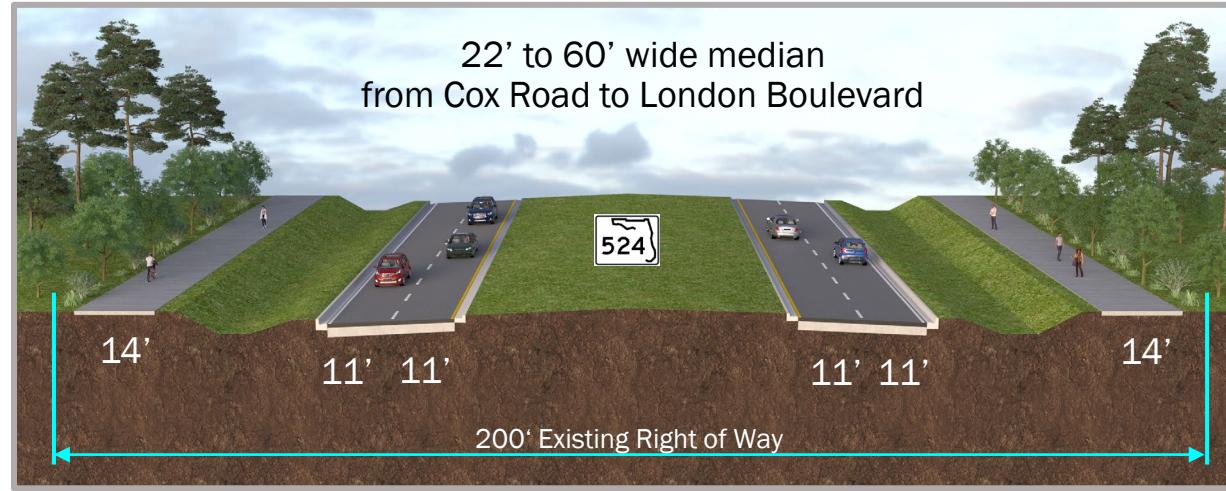
I-95 Bridge Replacement

Traffic Signal Control

CORRIDOR IMPROVEMENTS



- Widen to four lanes with raised median



- Add 14' wide shared use paths on outside

- Improve intersections and provide access management

PREFERRED ALTERNATIVE



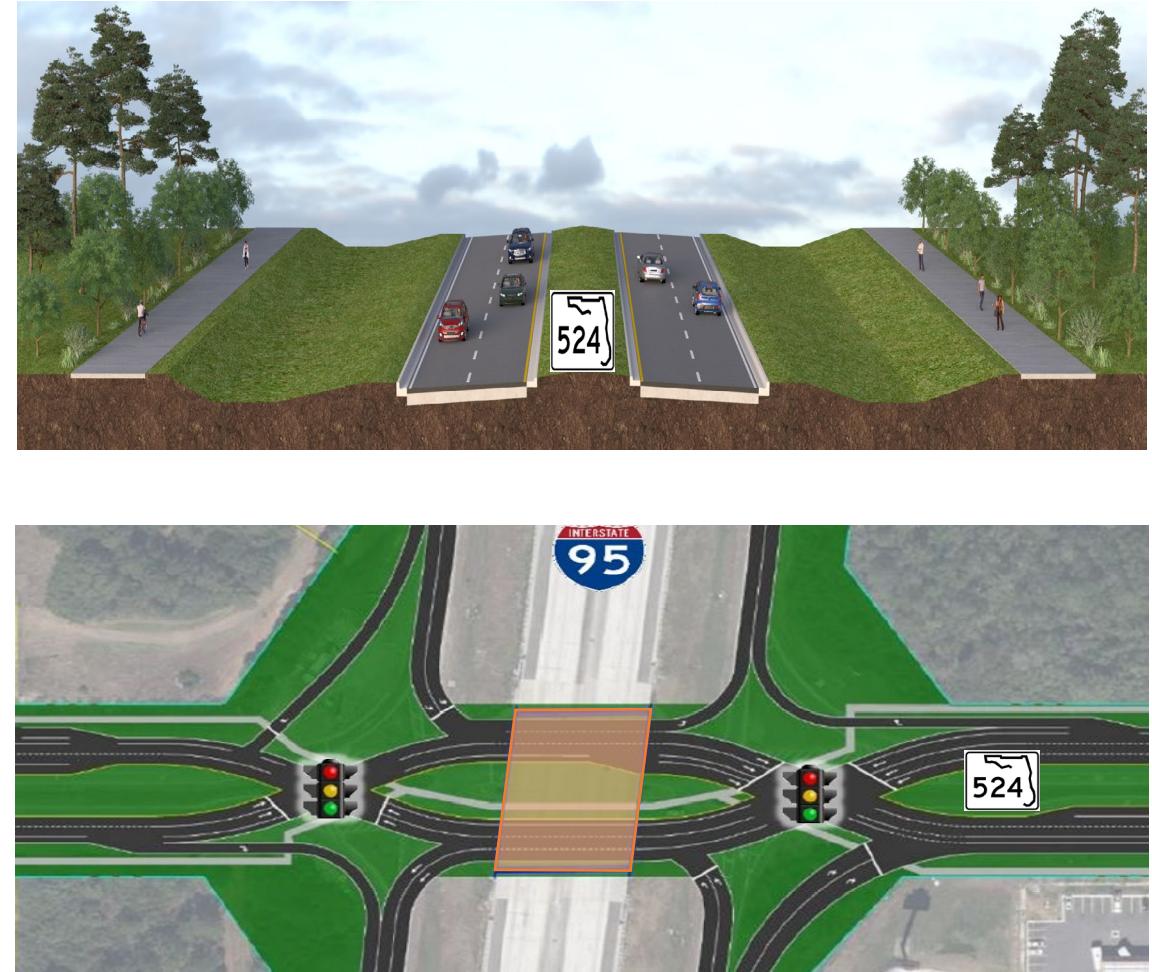
Enhances
Safety



Accommodates
future travel
demand growth



Public and
Agency Support



INTERSECTION IMPROVEMENTS



Walmart Distribution



Cox Road



Pinyon Drive



Lance Boulevard



Traditional Signal



Modern Roundabout



Directional Median Opening

INTERSECTION IMPROVEMENTS



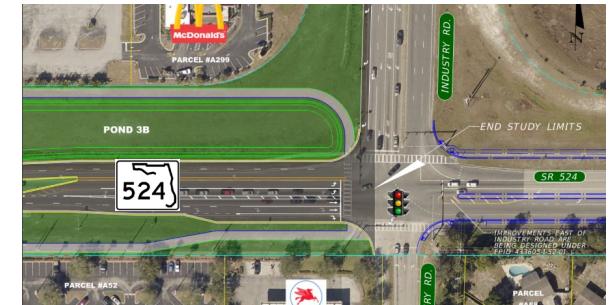
London Boulevard



Coventry Court



Cirrus Drive



Industry Road



Traditional Signal



Modern Roundabout



Directional Median Opening

ROUNDABOUT BENEFITS



- **Improve traffic flow** by keeping drivers moving through the intersection, reducing congestion
- **Enhance safety** with fewer and less severe crashes due to reduced conflict points
- **Maintain functionality** during power outages, unlike signalized intersections
- **Offers cost efficiency** in construction and maintenance compared to traditional signalized intersections



CAPACITY
INCREASE



FEWER
FATALITIES



FEWER
INJURIES



FEWER PEDESTRIAN/
BICYCLE CRASHES

ENVIRONMENTAL EVALUATION



Social and Economic

- Businesses and residences
- Community facilities
- Multimodal



Natural

- Floodplains
- Wetlands and water quality
- Protected species



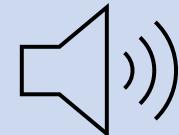
Cultural

- Historic Sites
- Archaeological Sites
- Public parks



Physical

- Noise
- Contamination
- Utilities



Potential impacts to the social, cultural, natural, and physical environment were analyzed in accordance with state and federal regulations.

DRAINAGE AND STORMWATER



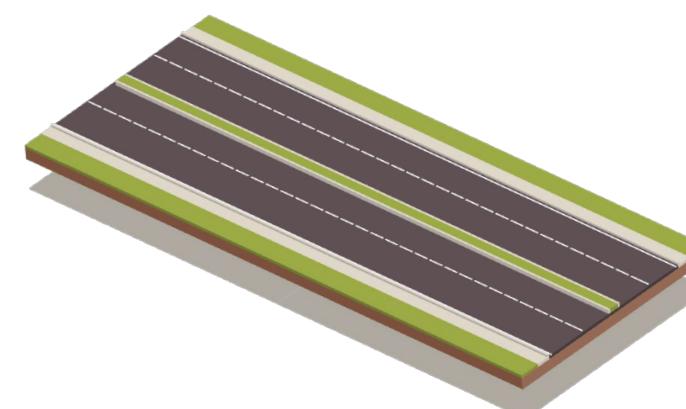
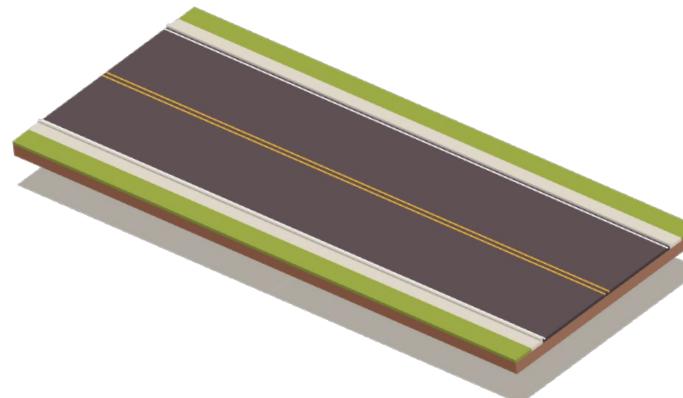
- Four stormwater ponds:
 - Two off-site (Ponds 1A & 2F)
 - Two within FDOT ROW (Ponds 3A & 3B)
- Closed drainage system is proposed along S.R. 524
- No floodplain compensation sites are required

ACCESS MANAGEMENT CHANGES



Roadway Segment	Existing Classification	Proposed Classification
Friday Road (South) to Friday Road (North)	3	5
Friday Road (North) to Cox Road	4	3
Cox Road to London Boulevard	4	5
London Boulevard to Industry Road	4	5

- Classification 4 is non-restrictive median type
- Classifications 3 and 5 is restrictive median type



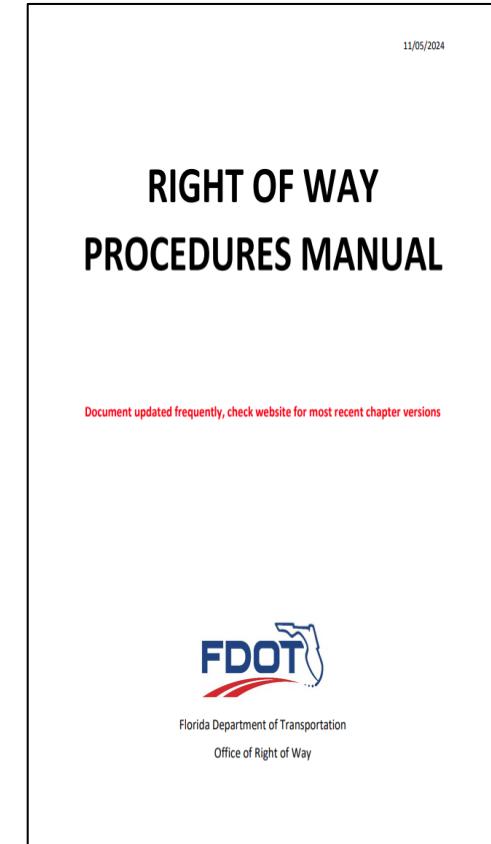
RIGHT OF WAY



Right of Way is needed for intersection improvements at Cox Road and London Boulevard and stormwater management ponds.

Anticipated Impacts:

- 14 parcels totaling 8.29 acres
- 1 business relocation
- No residential relocation



EVALUATION MATRIX

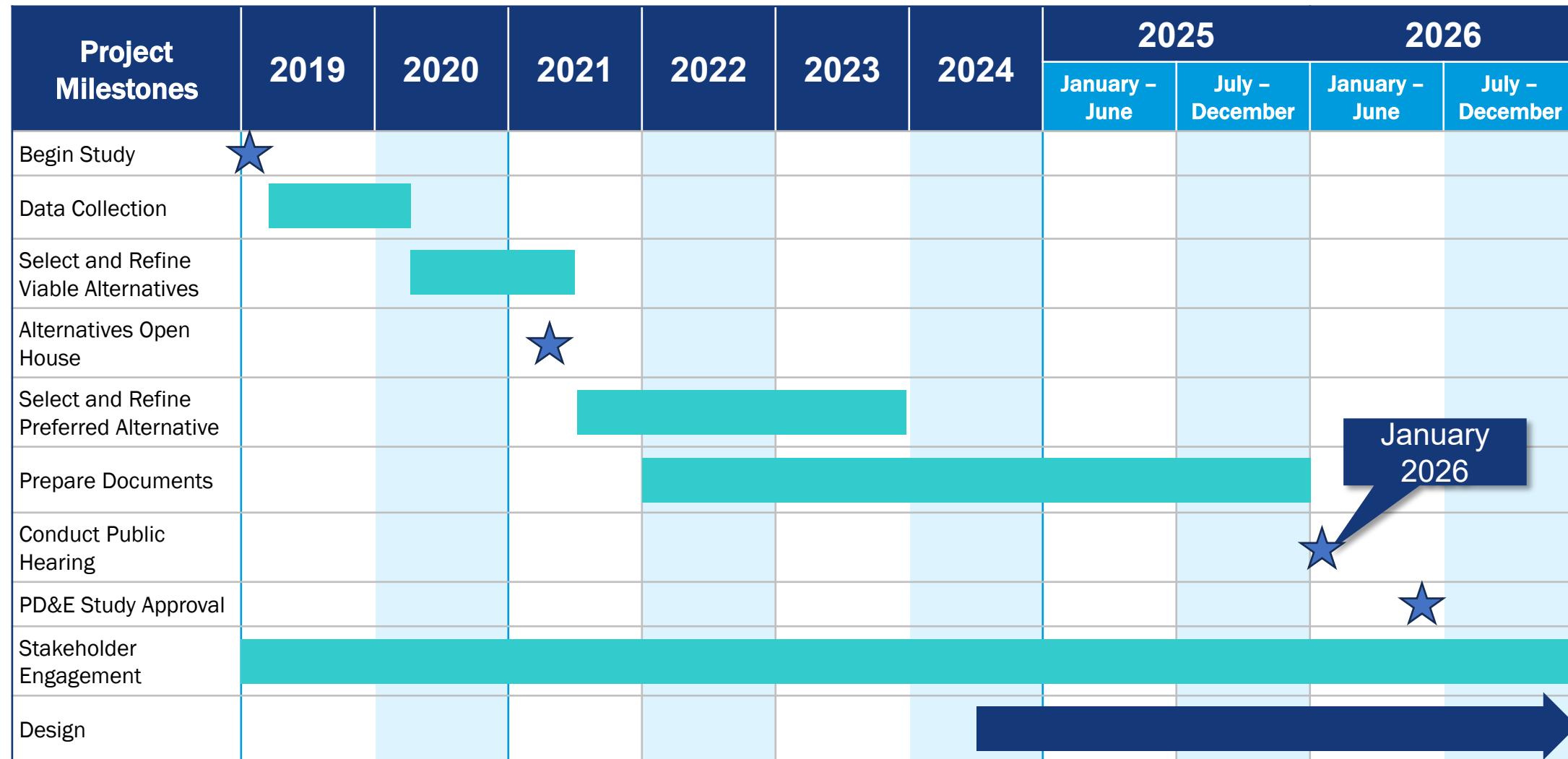


Evaluation Criteria		No Build Alternative ¹	Build Alternative
Purpose and Need	Accommodate Future Travel Demand	No	Yes
	Accommodate Pedestrians and Bicyclists	No	Yes
	Improve Safety	No	Yes
Social and Economic	Number of Parcels Impacted / Acres	0	14 / 8.29
	Number of Residential Relocations	0	0
	Number of Business Relocations	0	1
Cultural Resources	Potential Impacts to Archaeological or Historic Sites	None	None
	Public Lands (Acres)	None	None
Natural Resources	Wetlands (Acres)	None	7.36
	Protected Species	None	Low
	Floodplains (Acres)	None	None
Physical Resources	Contamination Sites (Medium or High Rating)	None	7
	Noise Sensitive Sites	None	63
	Utility Conflicts	None	Low
Estimated Costs in Millions (Present Day Costs) ²	Right of Way	\$0	\$17.3
	Wetland Mitigation	\$0	\$0.3
	Construction	\$0	\$138.9
	Construction Engineering and Inspection	\$0	\$13.9
	Total Estimated Cost	\$0	\$170.4

¹ The No Build Alternative does not meet the project's purpose and need

² Project costs are subject to change

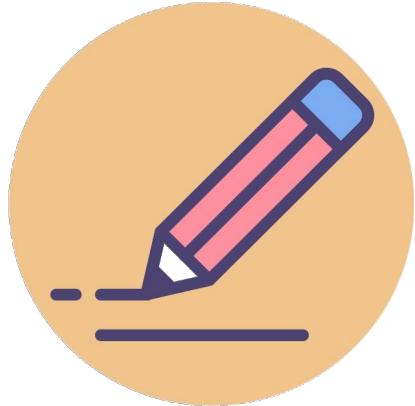
PROJECT SCHEDULE



IN PERSON



Speak with project
team members



Submit a written
comment for the
hearing record



Provide a comment
directly to the court
reporter

STAY INFORMED



FDOT

CFLRoads Home Lane Closures ▾ Construction Projects ▾ Future Projects ▾ News ▾ Resources ▾ Search CFLRoads... Go

Welcome to FDOT's District Five Projects Website

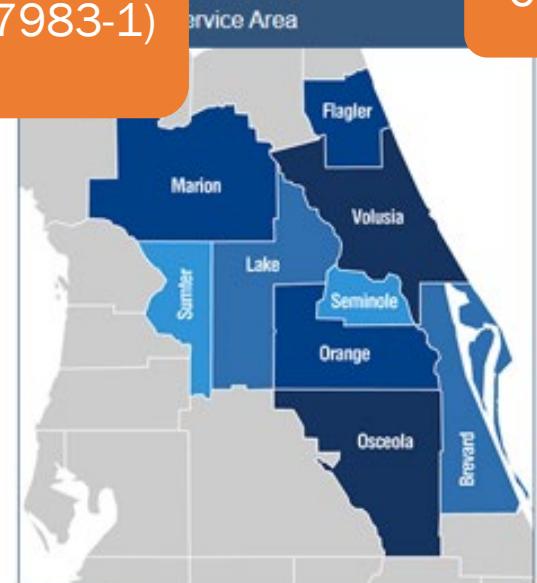


Roundabouts 101: Learn about the benefits and proper use of roundabouts

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...](#)

Type the project number (437983-1) here

Click "Go"



www.CFLRoads.com



STAY INVOLVED



In Person



Virtually



Email or Mail



Telephone

CONTACT THE PROJECT MANAGER



Maria.Serrano-Acosta@dot.state.fl.us



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



386-943-5063



Project documents are available for public review at the following location and online until February 2, 2026.

Physical Location



Catherine Schweinsberg Rood Central Library
308 Forrest Avenue
Cocoa, FL 32922
9 a.m. to 6 p.m. on Monday and Wednesday
9 a.m. to 8 p.m. on Tuesday and Thursday
9 a.m. to 5 p.m. on Friday and Saturday
1 p.m. to 5 p.m. on Sunday

Project Website



www.cflroads.com/project/437983-1



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 520
DeLand, FL 32720-6834
386-943-5077
Melissa.McKinney@dot.state.fl.us

Al Sanders
Interim State Title VI Coordinator
605 Suwannee St., MS 65
Tallahassee, FL 32399-0450
850-414-4764
Aldrin.Sanders@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



Social Media



FEDERAL AND STATE REQUIREMENTS

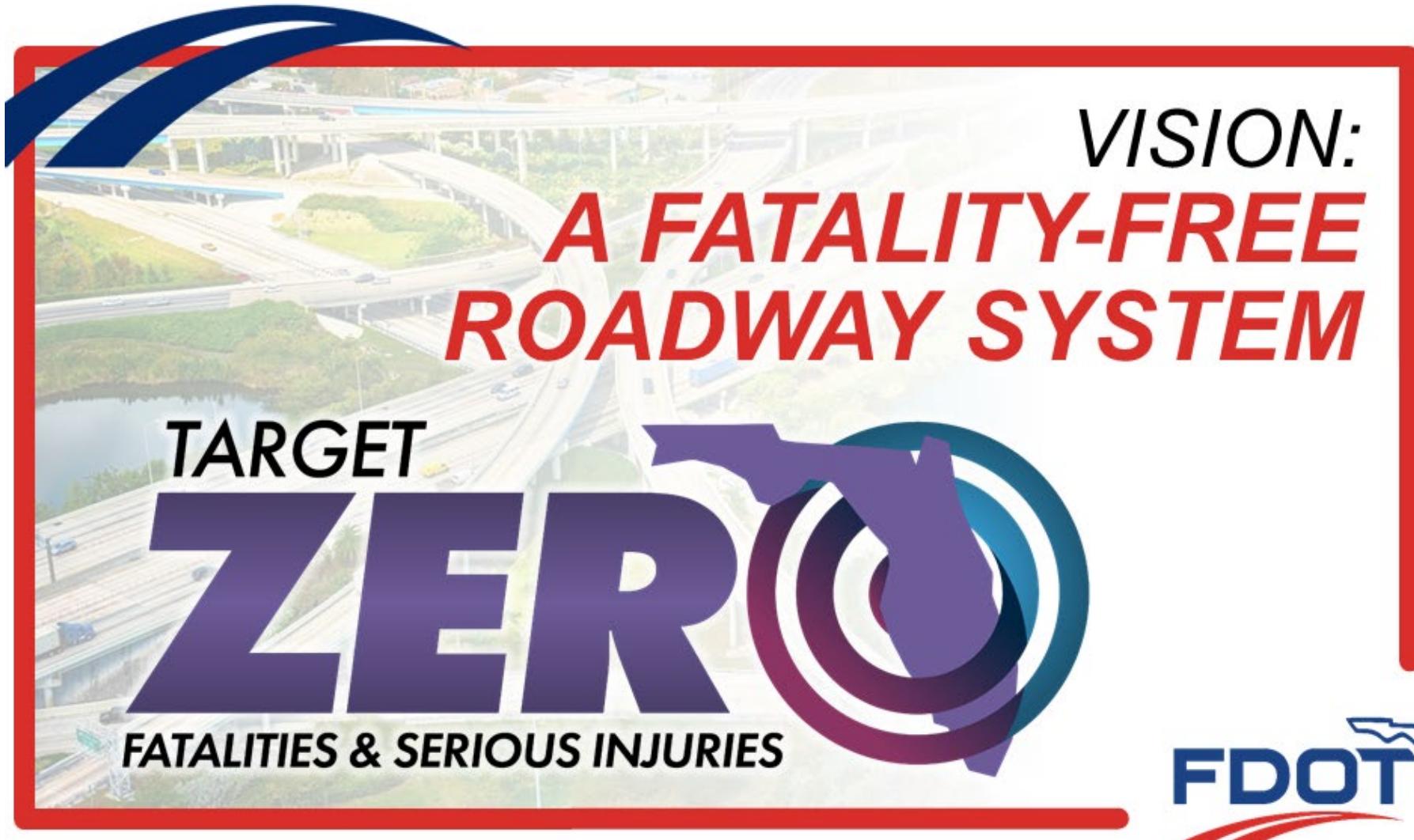
- Americans with Disabilities Act of 1990 (ADA)
- Title VI of the Civil Rights Act of 1964 and Other Nondiscrimination Laws
- 49 CFR Part 24, Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs
- 40 CFR Part 1506, Other Requirements of NEPA
- Section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

Please submit any questions or comment by February 2, 2026