



Welcome

to the

Florida Department of Transportation (FDOT)

I-95 at U.S. 1 Interchange

PD&E Study

Public Hearing

Virtual: March 29, 2023 via GoToWebinar

In-Person: March 30, 2023 at The Chapel



Florida Department of Transportation (FDOT)
I-95 at U.S. 1 Interchange
Project Development and Environment (PD&E) Study

March 29, 2023 (Virtual) and March 30, 2023 (In-Person)

Agenda:

5:30 p.m.

Open House

6:00 p.m.

Public Hearing Formal Presentation

Public Comment Period



The Florida Department of Transportation complies with various non-discrimination laws and regulations, including:

Title VI of the Civil Rights Act of 1964

The meeting, project, or study is being conducted without regard to race, color, national origin, age, sex, religion, disability, or family status.

For questions or concerns, you may contact either:

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

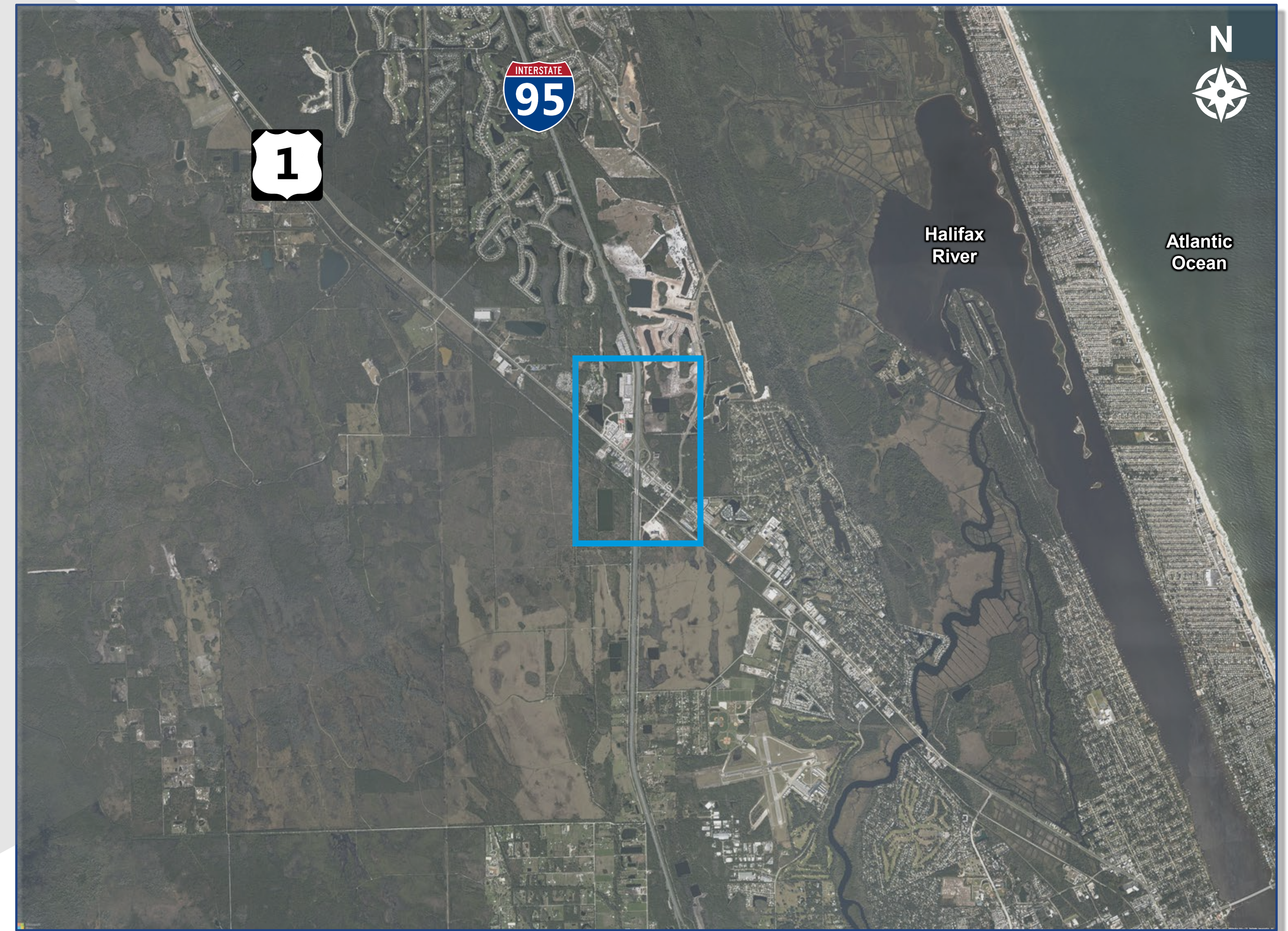
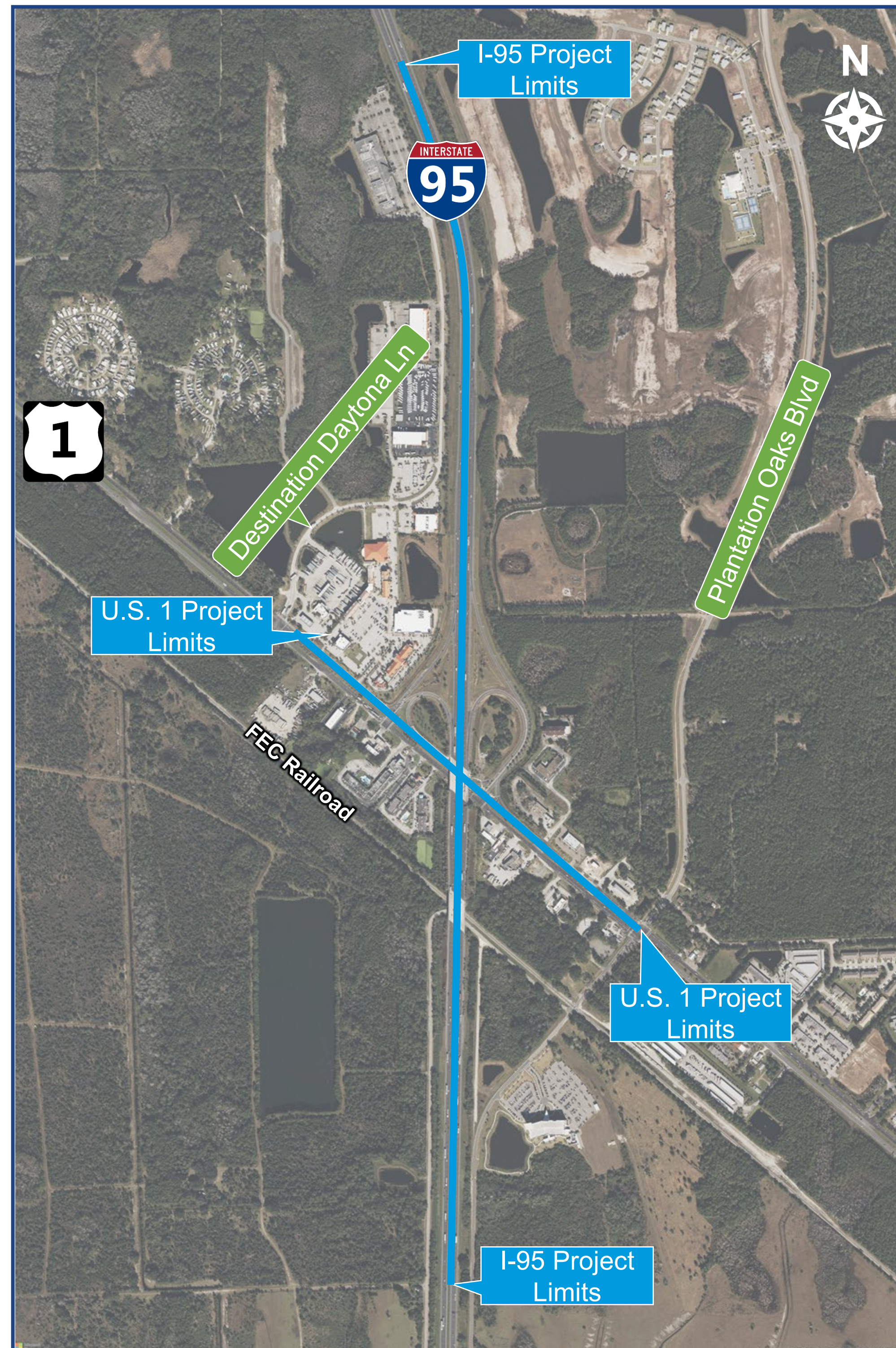


Florida Department of Transportation

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 (FHWA) and FDOT.

About this Project



What is the purpose of this study?

The purpose of this PD&E Study is to accommodate the existing and future travel demand, improve safety, and enhance pedestrian connectivity by developing solutions, known as alternatives, that improve operations at the I-95 interchange and along U.S. 1. The DDI alternative was selected as the Preferred Alternative then analyzed against the No-Build Alternative and is now being presented tonight.

What is the need for this study?

This project is needed to improve traffic operations and mobility, reduce congestion, and enhance safety for all modes of travel, including bicyclists and pedestrians.

PD&E Study Schedule

Project Milestones	2021		2022				2023			
	July - September	October - December	January - March	April - June	July - September	October - December	January - March	April - June	July - September	October - December
Begin Study										
Data Collection										
Project Advisory Group Meetings										
Select and Refine Viable Alternatives										
Conduct Alternatives Open House										
Select and Refine Preferred Alternative										
Prepare Documents										
Design Phase										
Conduct Public Hearing										
PD&E Project Approval										
Stakeholder Engagement										

Today's Public Hearing

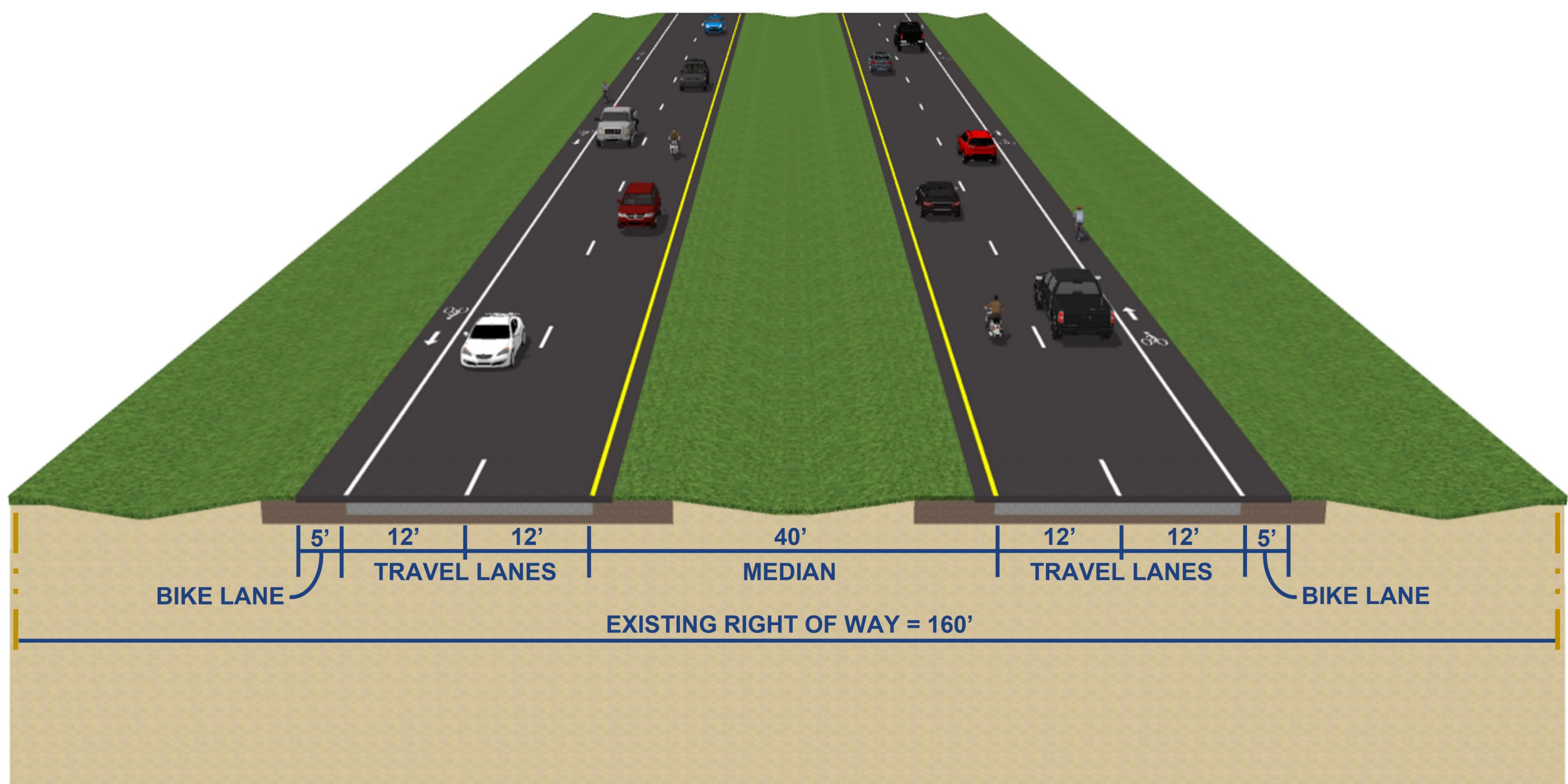
Note: The schedule is subject to change

Project Development Process

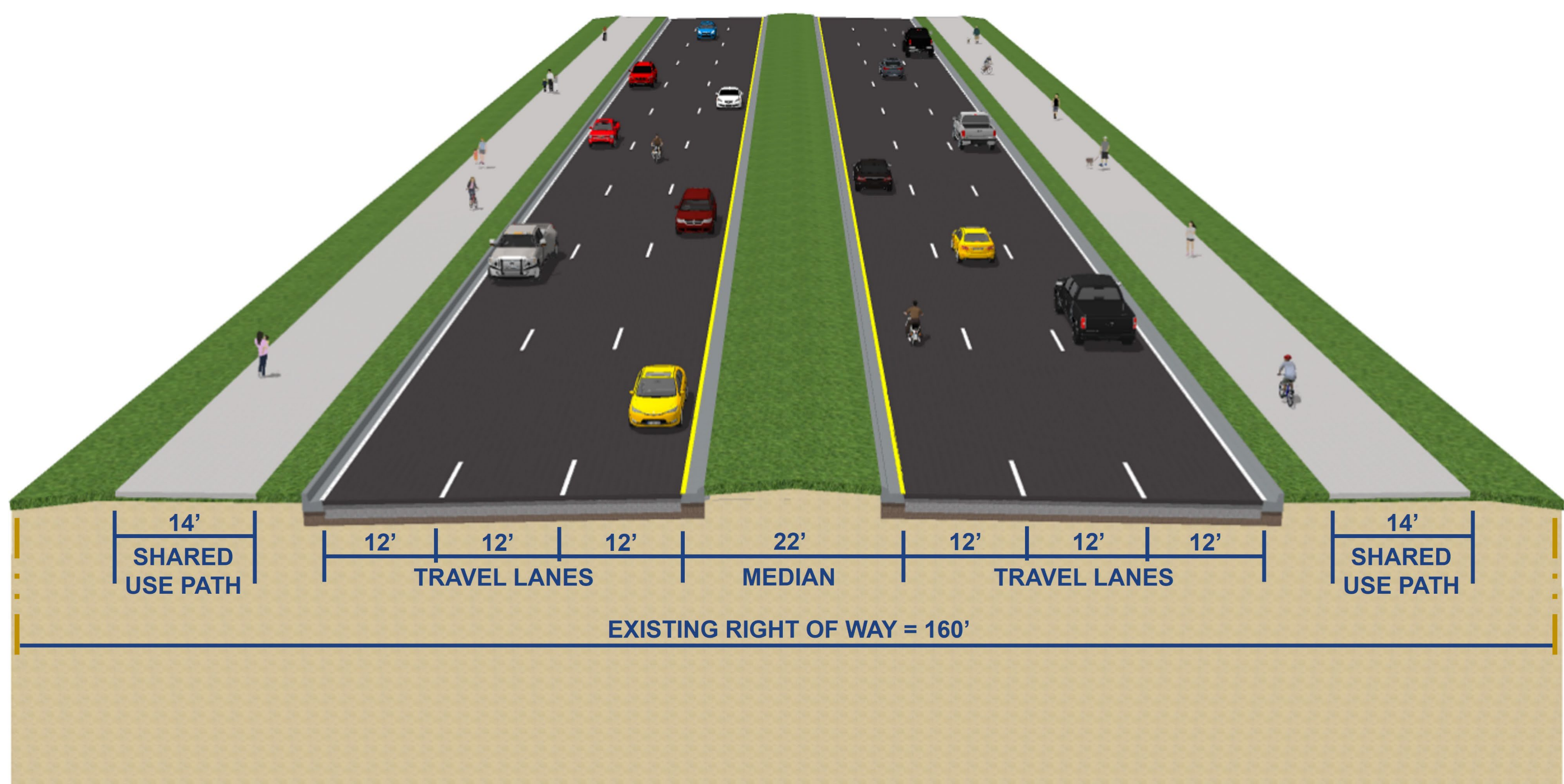


U.S. 1 Typical Sections

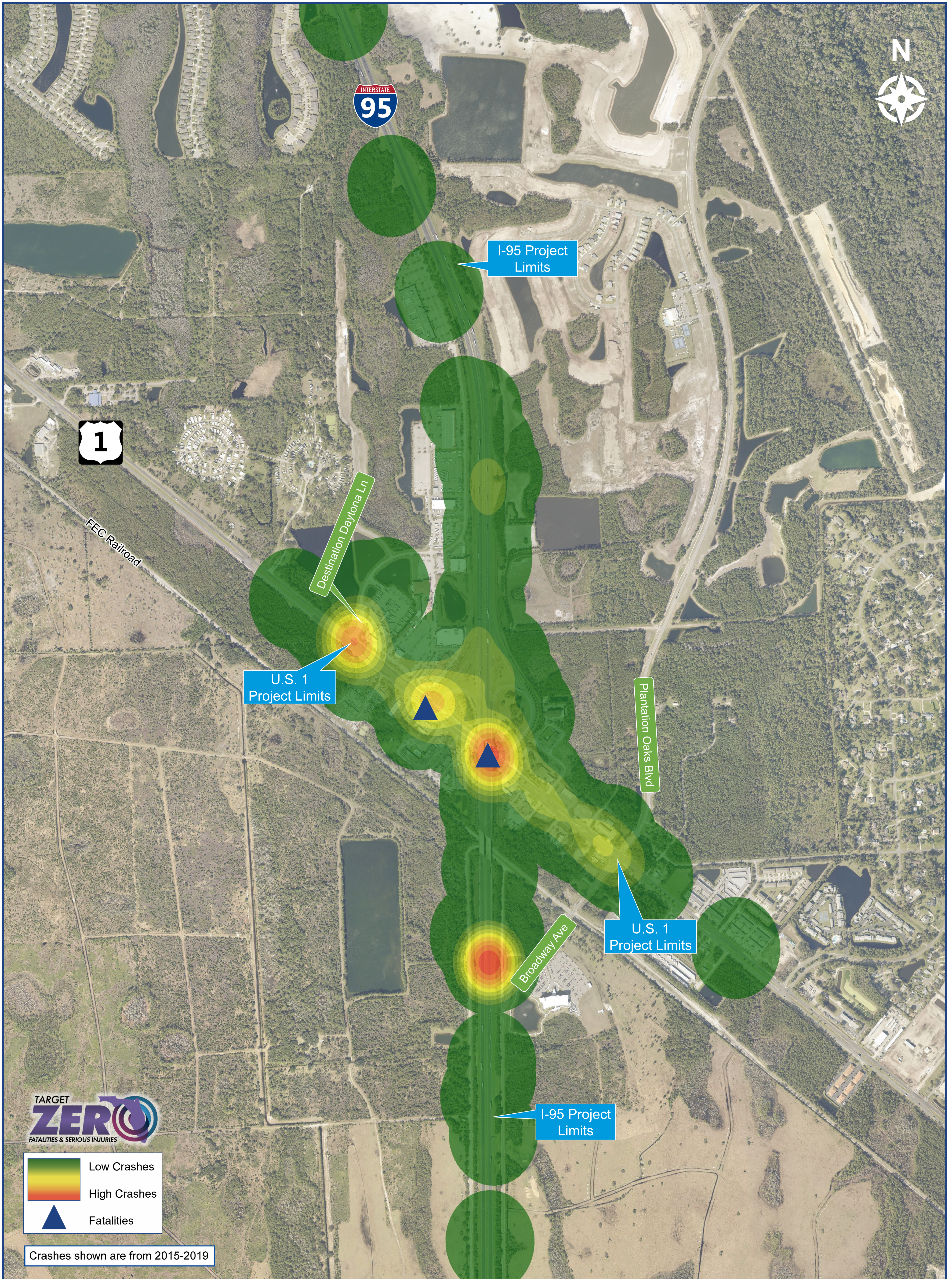
Existing Typical Section



Proposed Typical Section



Crash Map



Evaluation Matrix

	Preferred Diverging Diamond Interchange (DDI) Alternative	No-Build Alternative ¹
Purpose and Need		
Accommodates Future Traffic Demand	Yes	No
Improves Safety	Yes	No
Improves Bicycle and Pedestrian Facilities	Yes	No
Social and Economic		
Additional Right of Way (acres)	9.7	0
Total Parcels Impacts	18	0
Business Displacements	2	0
Business Driveway Access Impacts	7	0
Business Median Access Impacts	10	0
Physical Resources		
Adverse Impacts to Noise Sensitive Receptor Sites	0	0
Utility Conflicts	Minor	None
Natural Resources		
Floodplain Impacts (acre-feet)	2.4	0
Wetland Impacts (acres)	1.5	0
Contamination Sites Impacts	4	0
Listed Species Involvement	Minor	None
Cultural Resources		
National Register of Historic Places Impacts	0	0
Costs		
Design Cost (million)	\$3.3	\$0
Construction Engineering and Inspection Cost (million) ²	\$11.8	\$0
Right of way Cost (million)	\$31.3	\$0
Construction Cost (million)	\$169.0	\$0
Total Cost (million)	\$215.4	\$0

Notes: 1. The No-Build Alternative does not meet the project's purpose and need.

2. Calculated at 7% of the Construction Cost.

3. Cost is subject to change



Thank You For Attending

the Florida Department of Transportation (FDOT)

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Preferred Alternative Overview



Preferred Alternative

U.S. 1 – Looking Northeast (Intersection)



Preferred Alternative

U.S. 1 – Looking Northeast



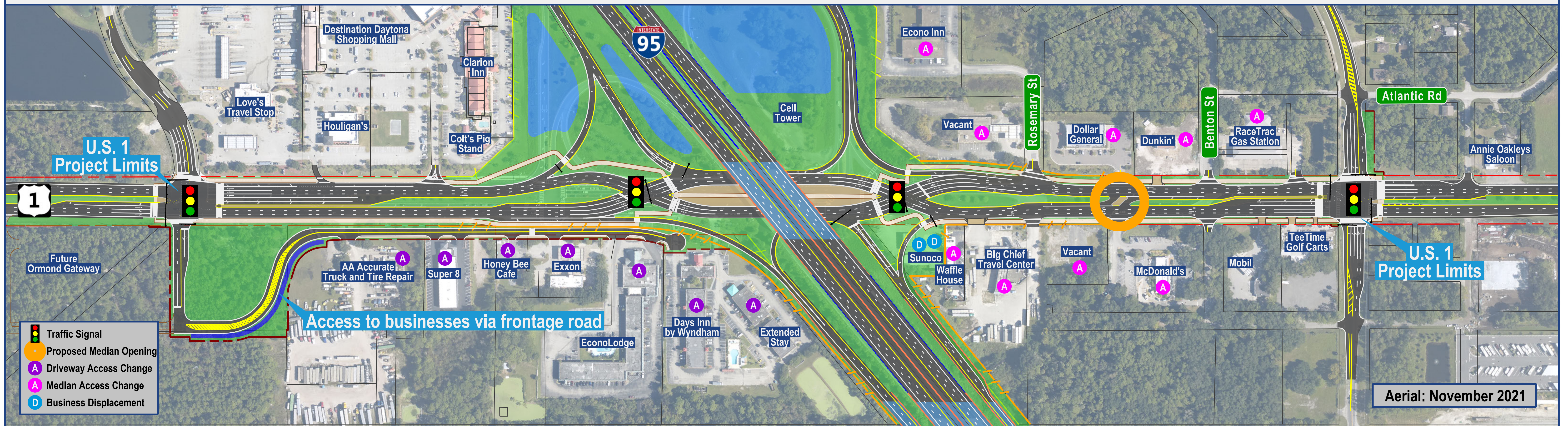
I-95 at U.S. 1 Interchange PD&E Study - Access Management

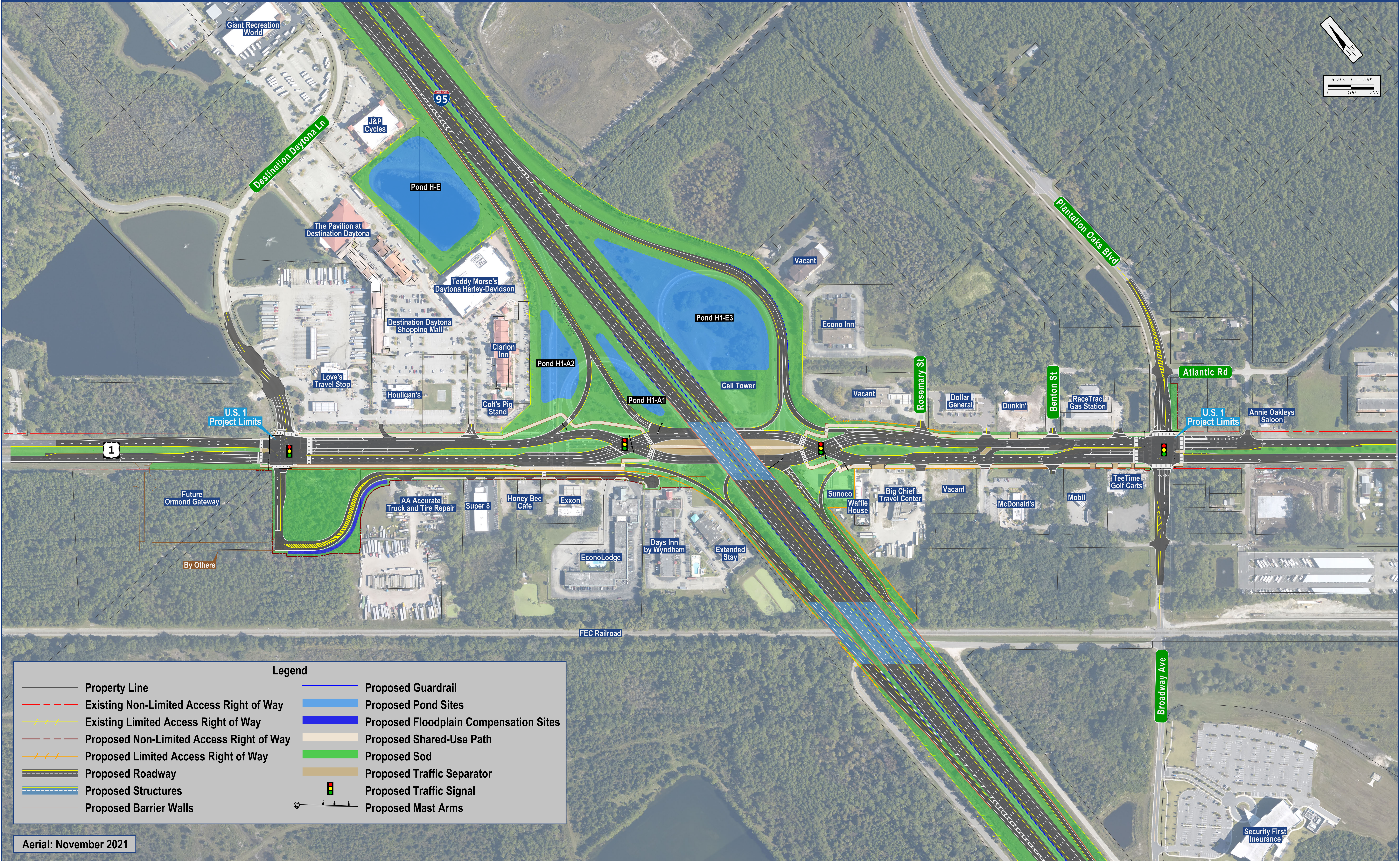


Existing Conditions



Preferred Alternative





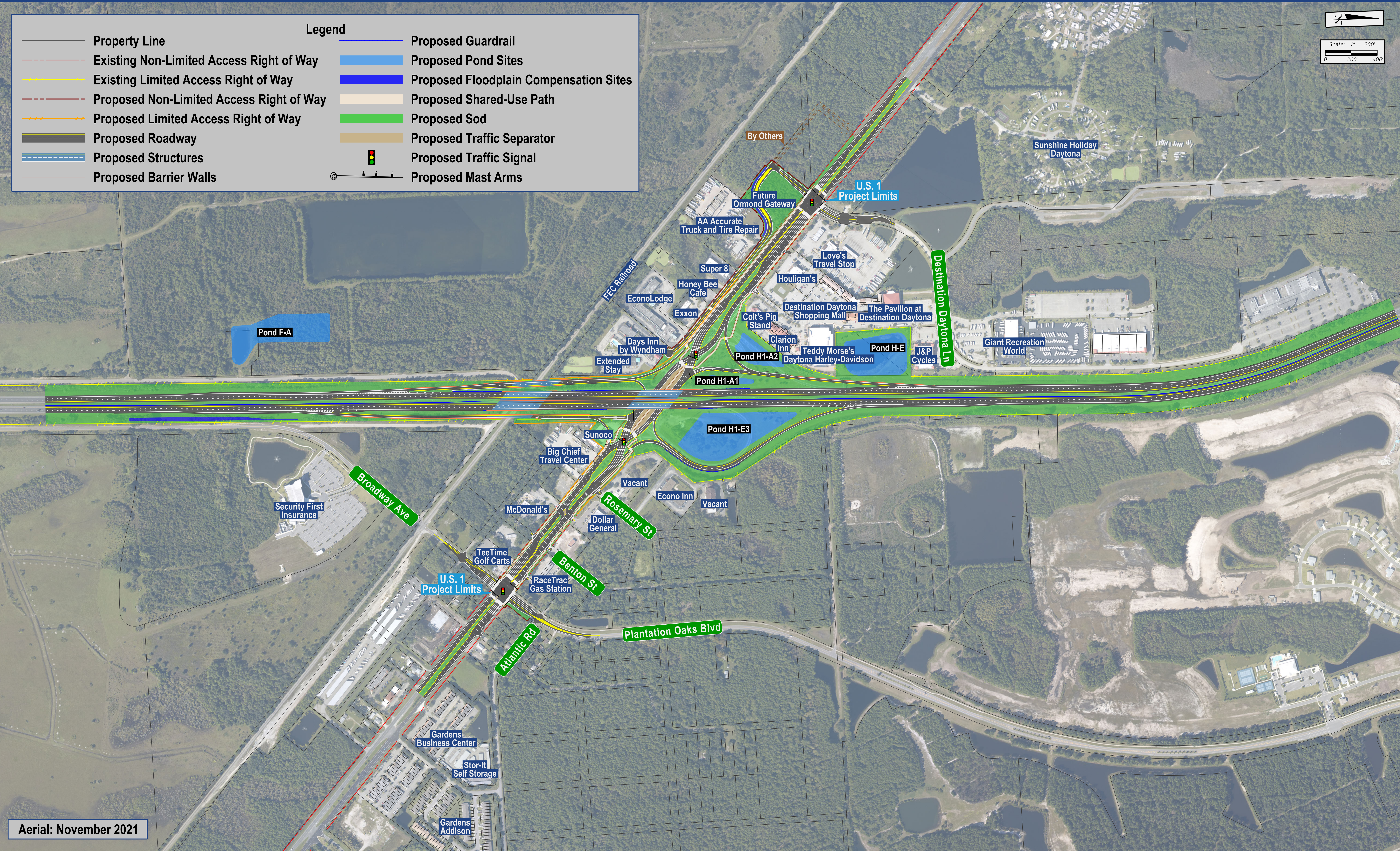
Aerial: November 2021

I-95 at U.S. 1 Interchange PD&E Study - Preferred Alternative

Legend			
	Property Line		Proposed Guardrail
	Existing Non-Limited Access Right of Way		Proposed Pond Sites
	Existing Limited Access Right of Way		Proposed Floodplain Compensation Sites
	Proposed Non-Limited Access Right of Way		Proposed Shared-Use Path
	Proposed Limited Access Right of Way		Proposed Sod
	Proposed Roadway		Proposed Traffic Separator
	Proposed Structures		Proposed Traffic Signal
	Proposed Barrier Walls		Proposed Mast Arms

Scale: 1" = 200'

0 200' 400'



Aerial: November 2021