



Florida Department of Transportation

COVE ROAD

From State Road (SR) 76/Kanner Highway
to SR 5/US-1
Martin County, Florida

PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY

Financial Project Identification Number: 441700-1-22-02

Efficient Transportation Decision Making (ETDM) Number: 14479

ALTERNATIVES PUBLIC WORKSHOP

Virtual: May 21, 2024

In-Person: May 22, 2024



Agenda

- 1) Project Recap
- 2) Purpose & Need
- 3) Evaluation of Alternatives Under Consideration
- 4) Public Involvement
- 5) Q&A
- 6) Next Steps

MEETING PURPOSE



Project Team



Vanita Saini, P.E.

Project Manager
Florida Department of
Transportation (FDOT)



David Dangel, P.E.

Consultant Project Manager
Ardurra Group, Inc.



Shaleese Pitterson

Public Involvement
Coordinator
Kimley-Horn and Associates, Inc.

The project team would like to recognize any federal, state, county, or city officials who may be present.

Please stand to be recognized.

Meeting Format

- **Virtual:**

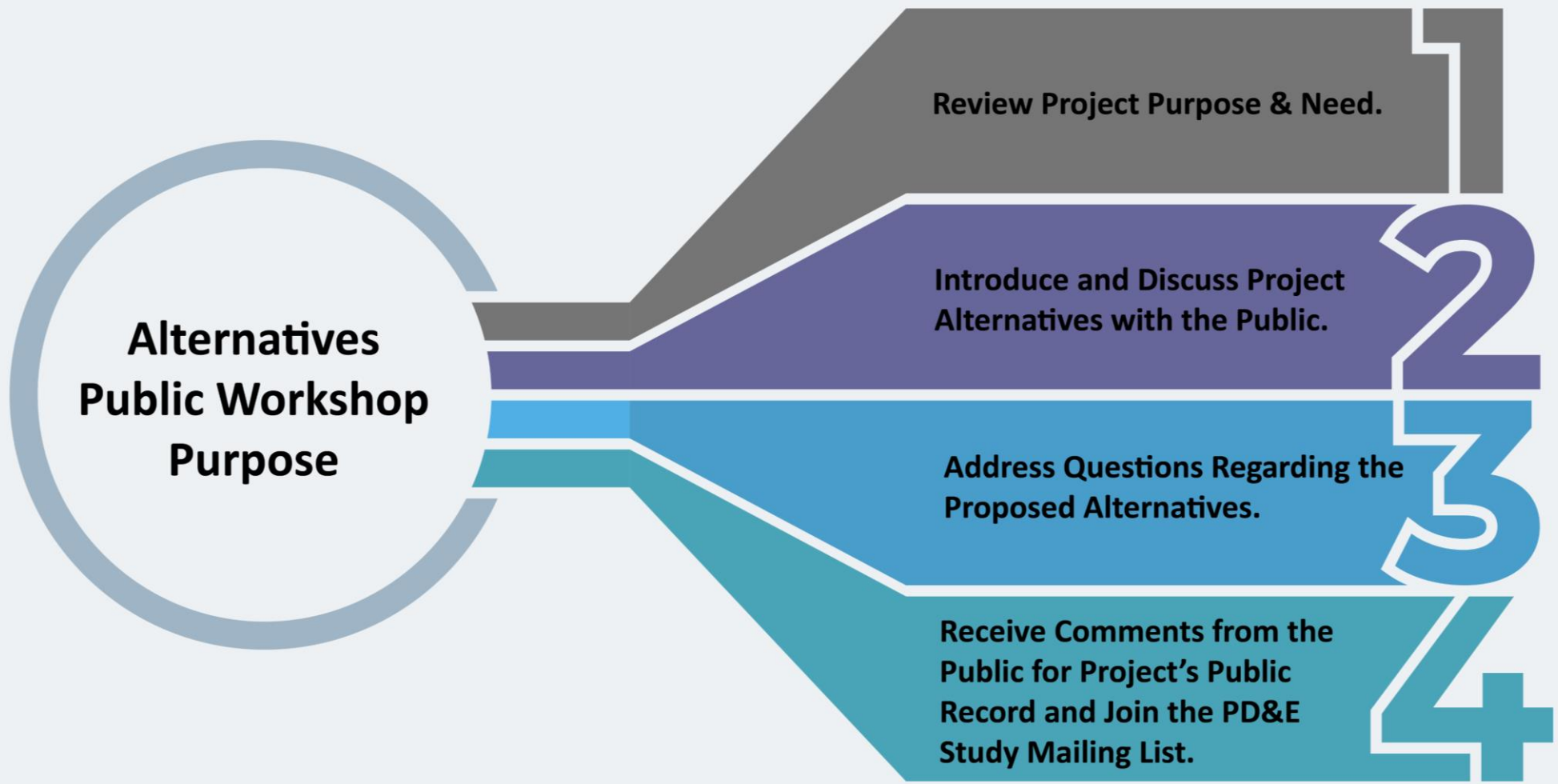
- Date: Tuesday, May 21, 2024
- Time: 5:30 p.m.



- **In-Person:**

- Date: Wednesday, May 22, 2024
- Time: 5:30 p.m.
- Location: Indian River State College, Chastain Campus
2400 S.E. Salerno Rd., Stuart, FL 34997





Public Notice



Florida
Administrative
Register



Property
Owner/
Tenant Letters



Email Project
Contact List



Project
Webpage



Newspaper



Social Media

Non-Discrimination Policy

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:

Sharon Singh-Hagyan
District Four Title VI Coordinator
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309
(954) 777-4190
(866) 336-8435, Ext. 4190 (Toll Free)
sharon.singhhagyan@dot.state.fl.us

Stefan Kulakowski, FCCM, CPM
Statewide Title VI Coordinator
605 Suwannee Street, MS 65
Tallahassee, FL 32399
(850) 414-4742
(866) 374-3368, Ext. 4742 (Toll Free)
stefan.kulakowski@dot.state.fl.us

Federal-State Partnership

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 United States Code (U.S.C.) 327 and Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Transportation Development Process



- ✓ Martin Metropolitan Planning Organization (MPO) requested FDOT to fund and lead the Cove Road Widening Project

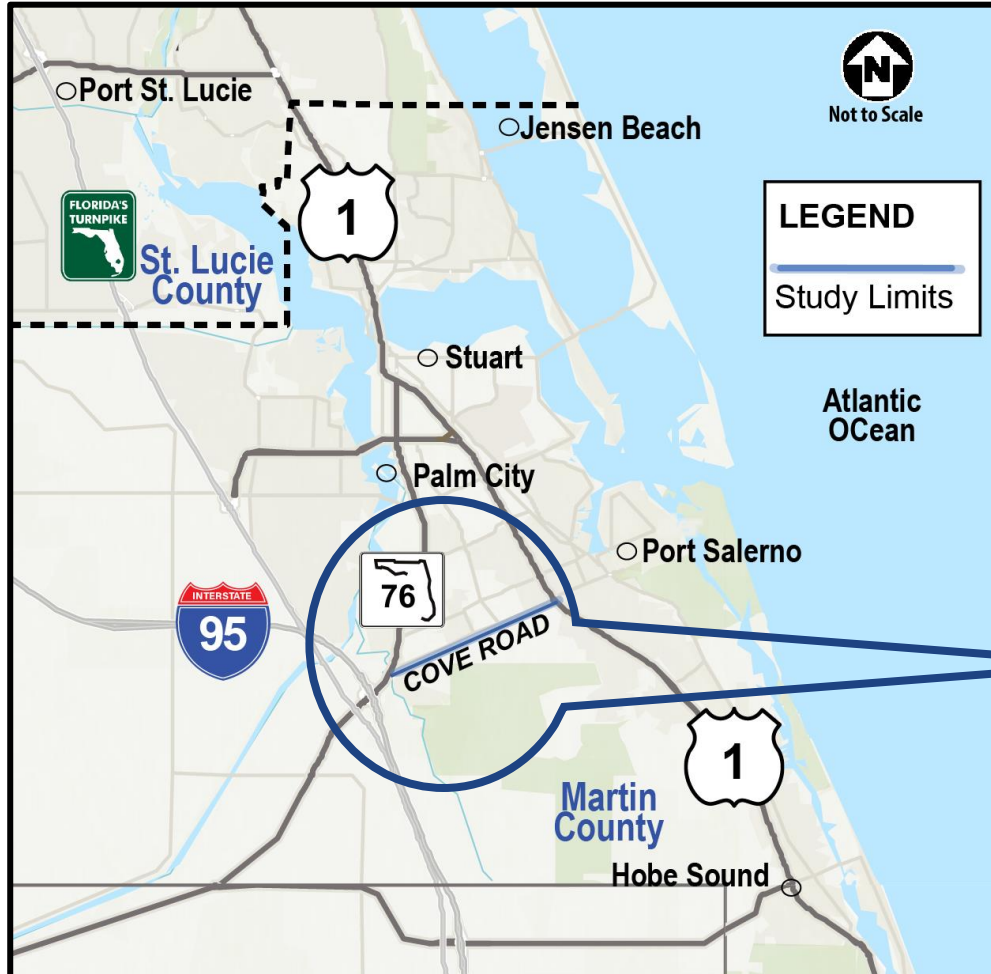
- ✓ Alternatives Development
- ✓ Engineering & Environmental Analysis
- ✓ Public/Agency Outreach
- ✓ Preferred Alternative/ Documentation



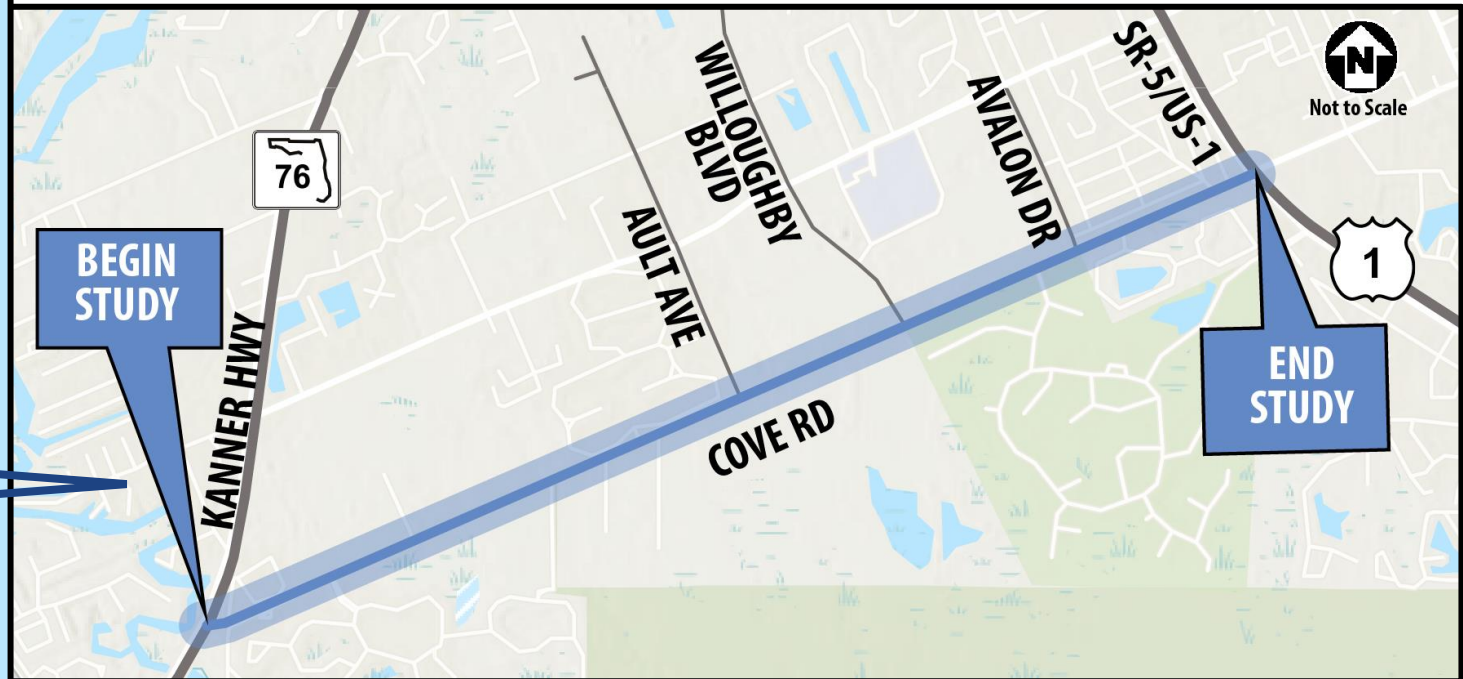
COMMUNITY

Public Outreach continues throughout all phases of the Transportation Development Process.

Project Location



- From Kanner Highway to US-1
- Project extends approximately 3.2 miles



Project Background



Existing Roadway Characteristics

- 2-lane undivided roadway
 - Major arterial
- Unincorporated Martin County
 - Intermittent sidewalks
- Posted speed varies from 35-45 miles per hour



Public Kick-off Meeting held:

- Virtual - March 29, 2023
- In-Person - March 30, 2023

Project Purpose

The primary purpose of widening Cove Road from two lanes to four lanes is to add capacity for all modes of travel and improve the local transportation network.

Project Needs

Support
Economic &
Social Demands



Improve
System
Linkage



Improve
Capacity






Improve
Modal
Interrelationships



Improve
Emergency
Evacuation

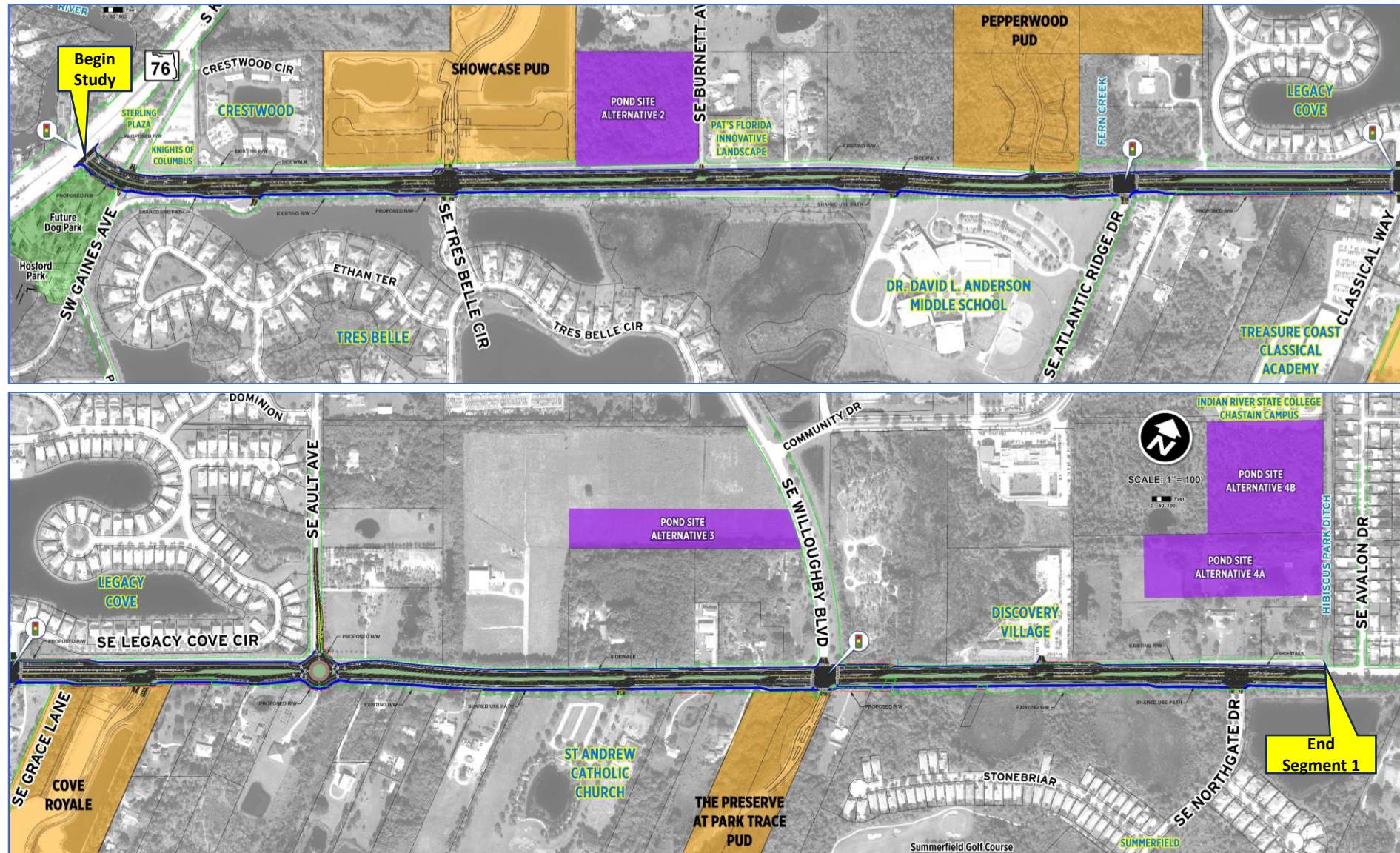


Concepts and Alternatives Under Consideration

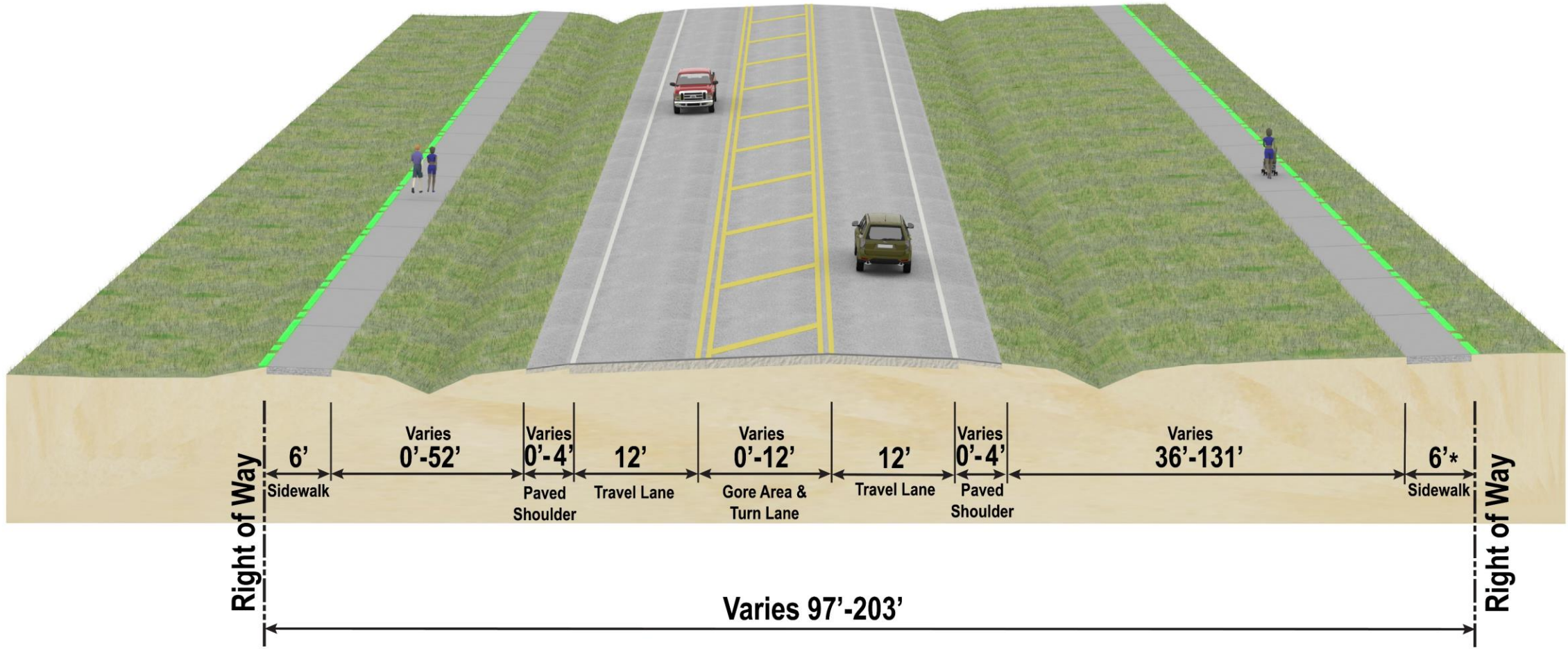
		
<p>Five alternatives are currently being evaluated for this project</p>	<p>The No-Build Alternative</p>	<p>The project was divided into two evaluation segments</p>
<p>An initial review considered additional alternatives; however, it was determined that they did not meet the project's purpose and need and were eliminated from further consideration.</p>	<p>There are no improvements to the roadway other than routine maintenance.</p>	<p>Segment 1 is from SR 76/Kanner Highway to Avalon Drive.</p> <p>Segment 2 is from Avalon Drive to SR 5/US 1.</p>

Segment 1

- Alternative 1A
- Alternative 1B

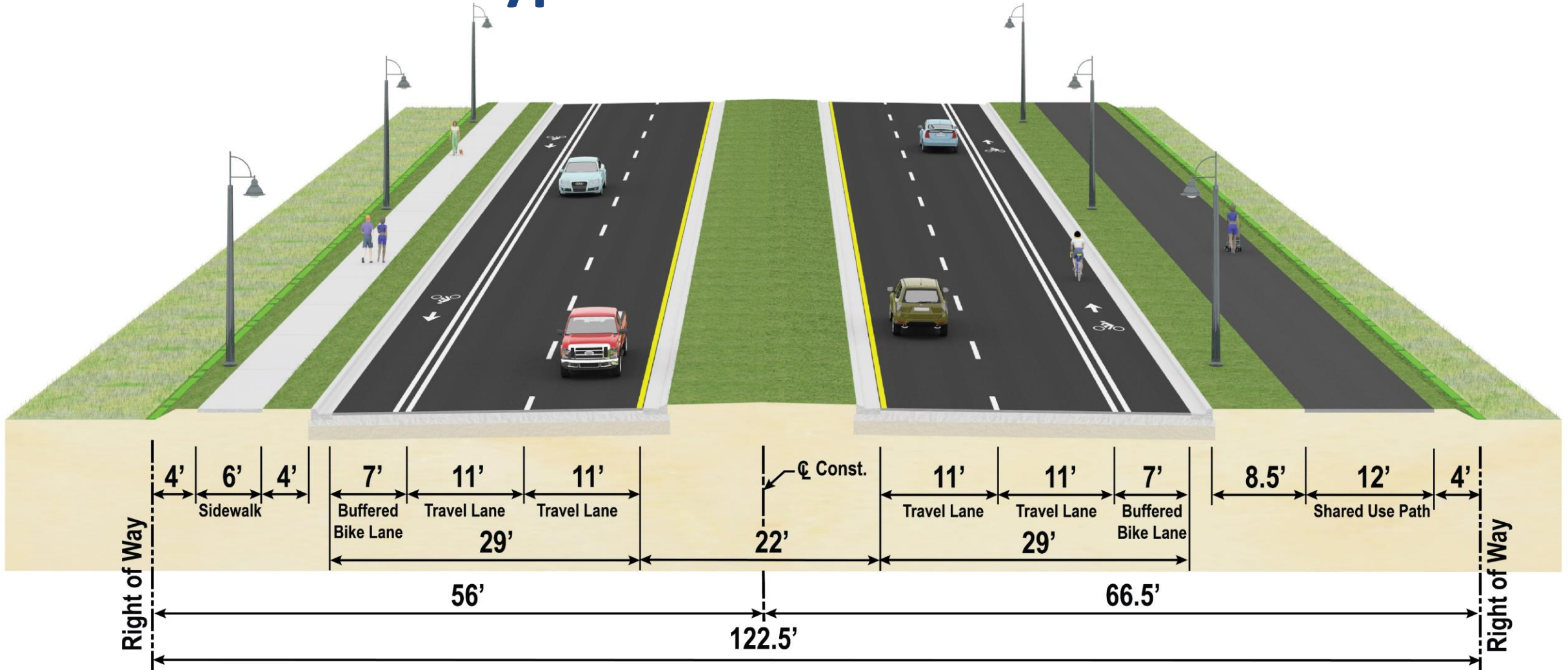


Existing Condition from SR 76 to Avalon Drive

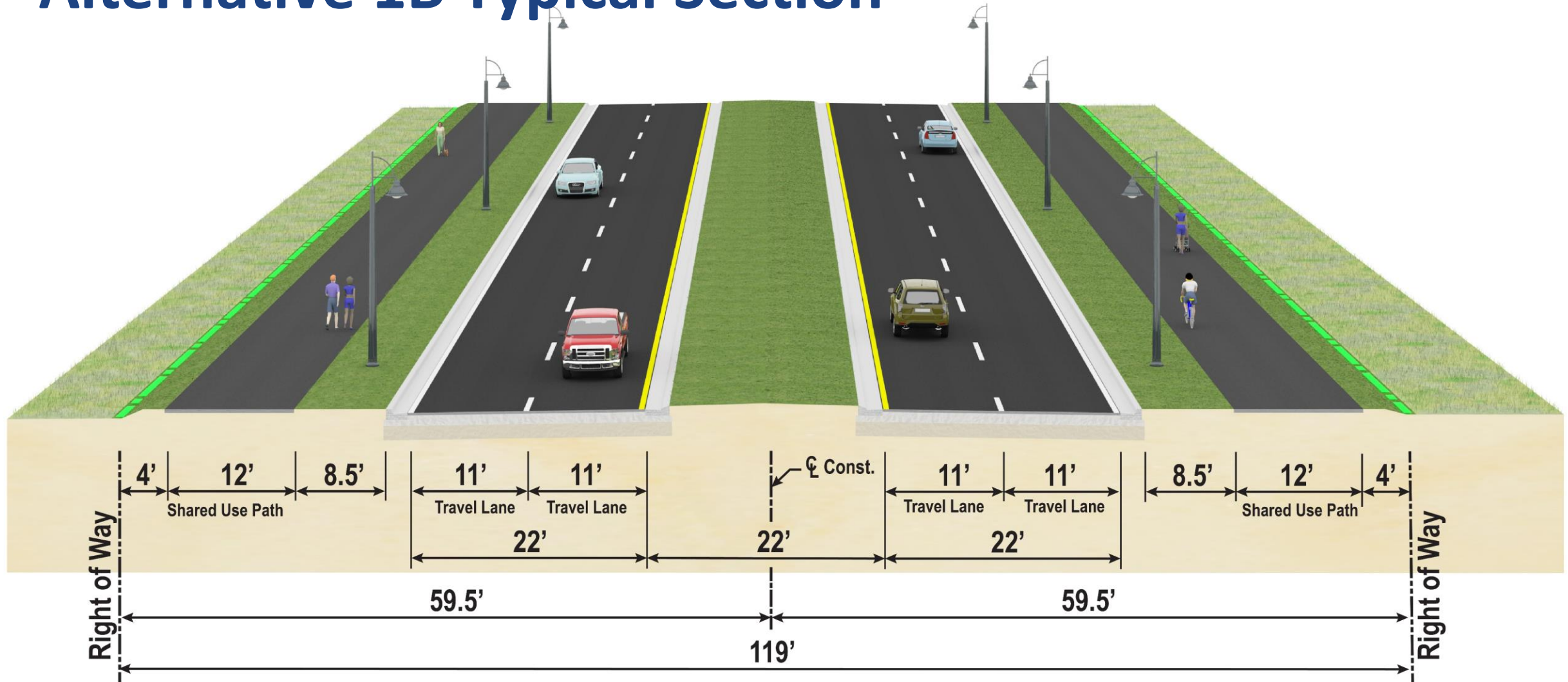


* - From SR 76 (Kanner Hwy.) to Atlantic Ridge Drive

Alternative 1A Typical Section

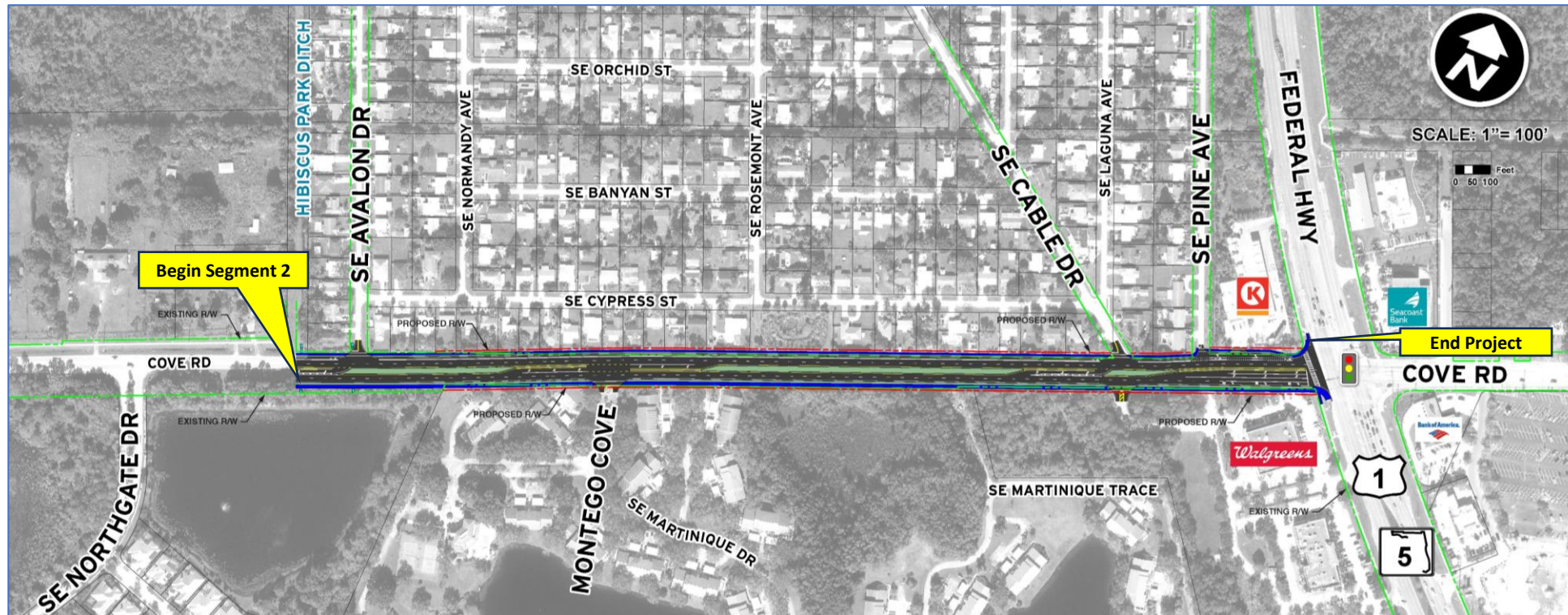


Alternative 1B Typical Section

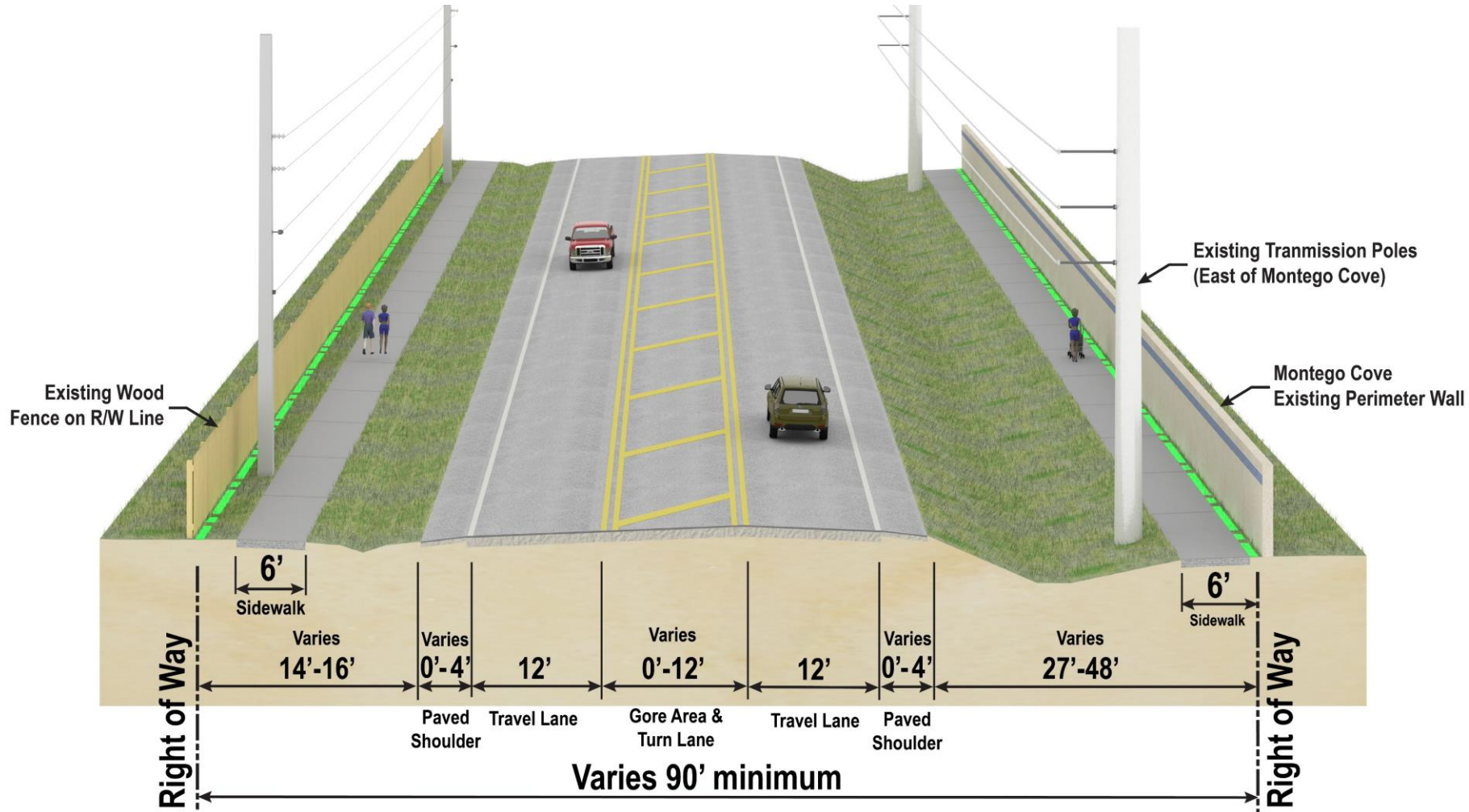


Segment 2

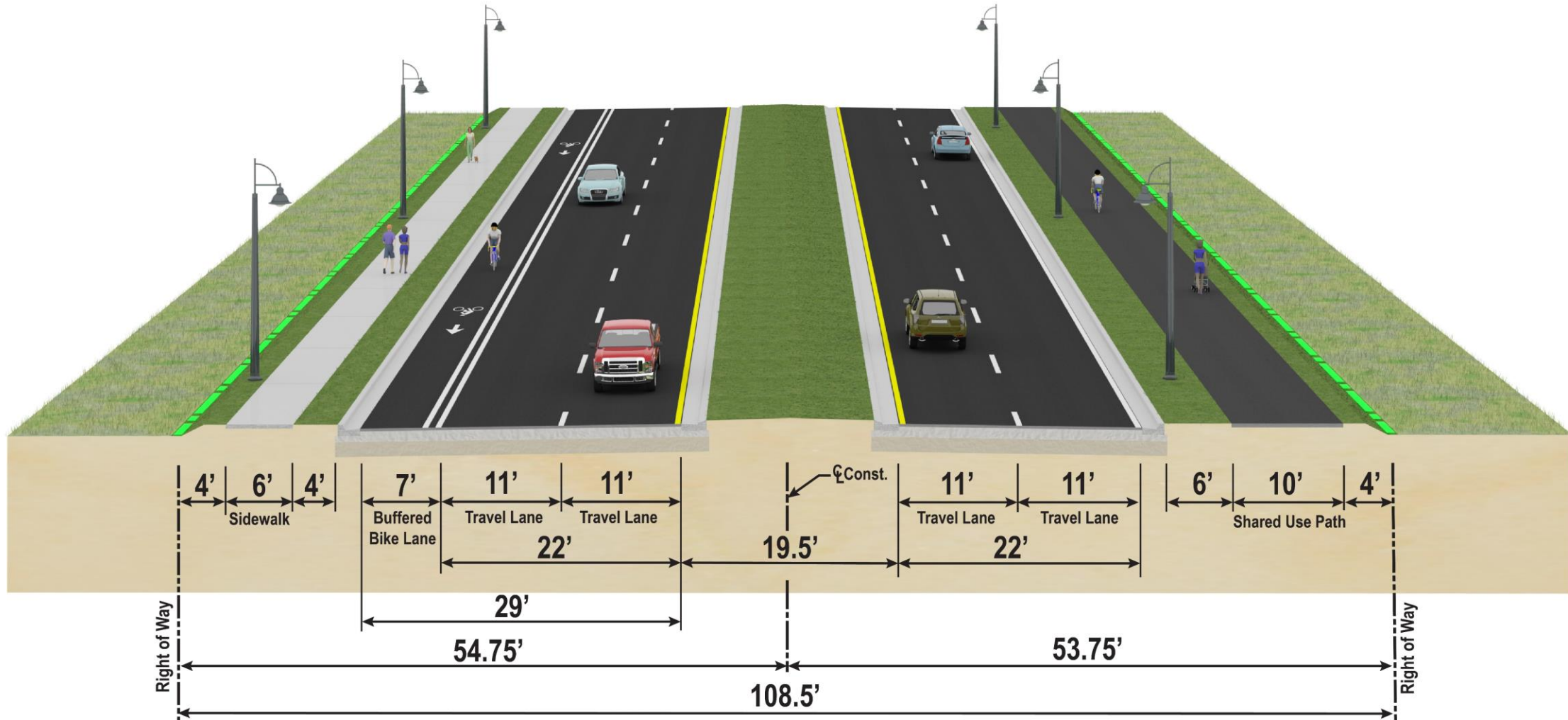
- Alternative 2A
- Alternative 2C
- Alternative 2D



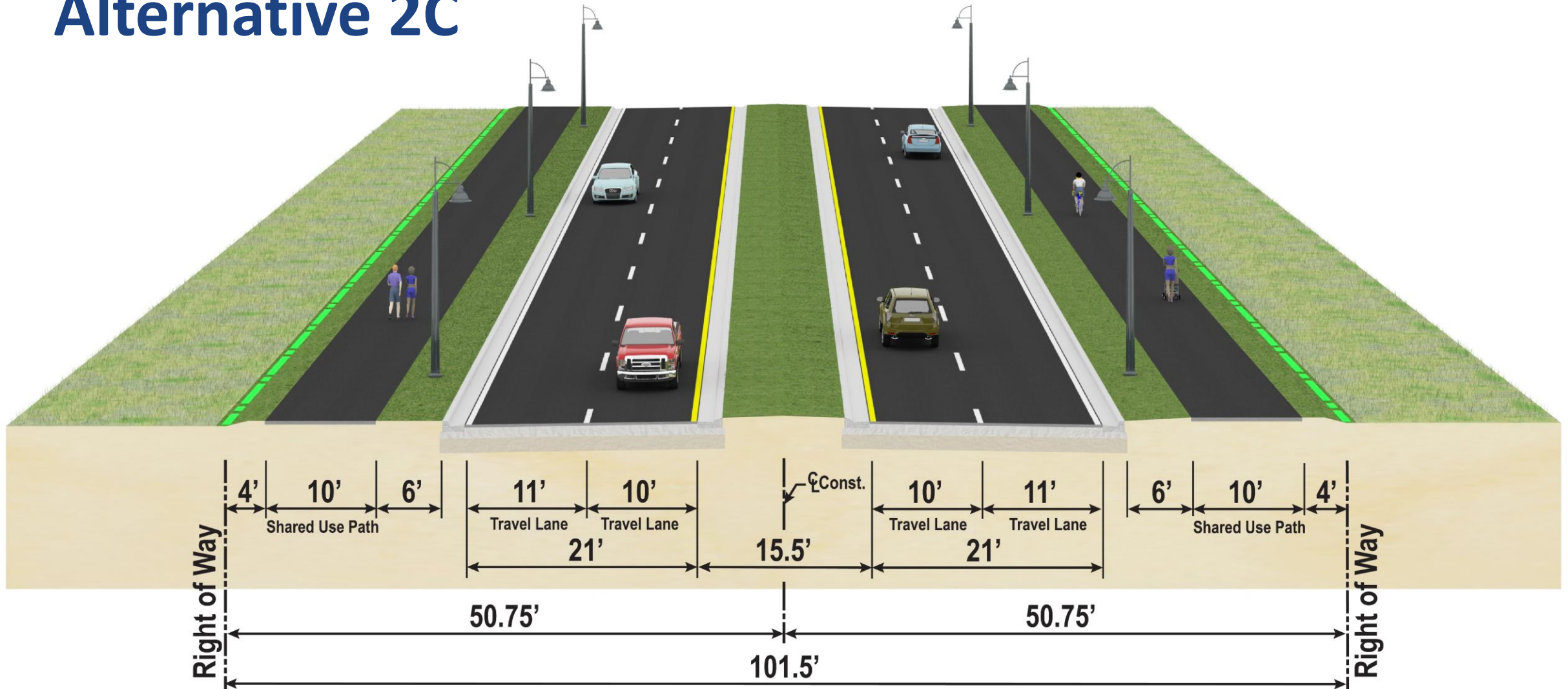
Existing Condition from Avalon Drive to US 1



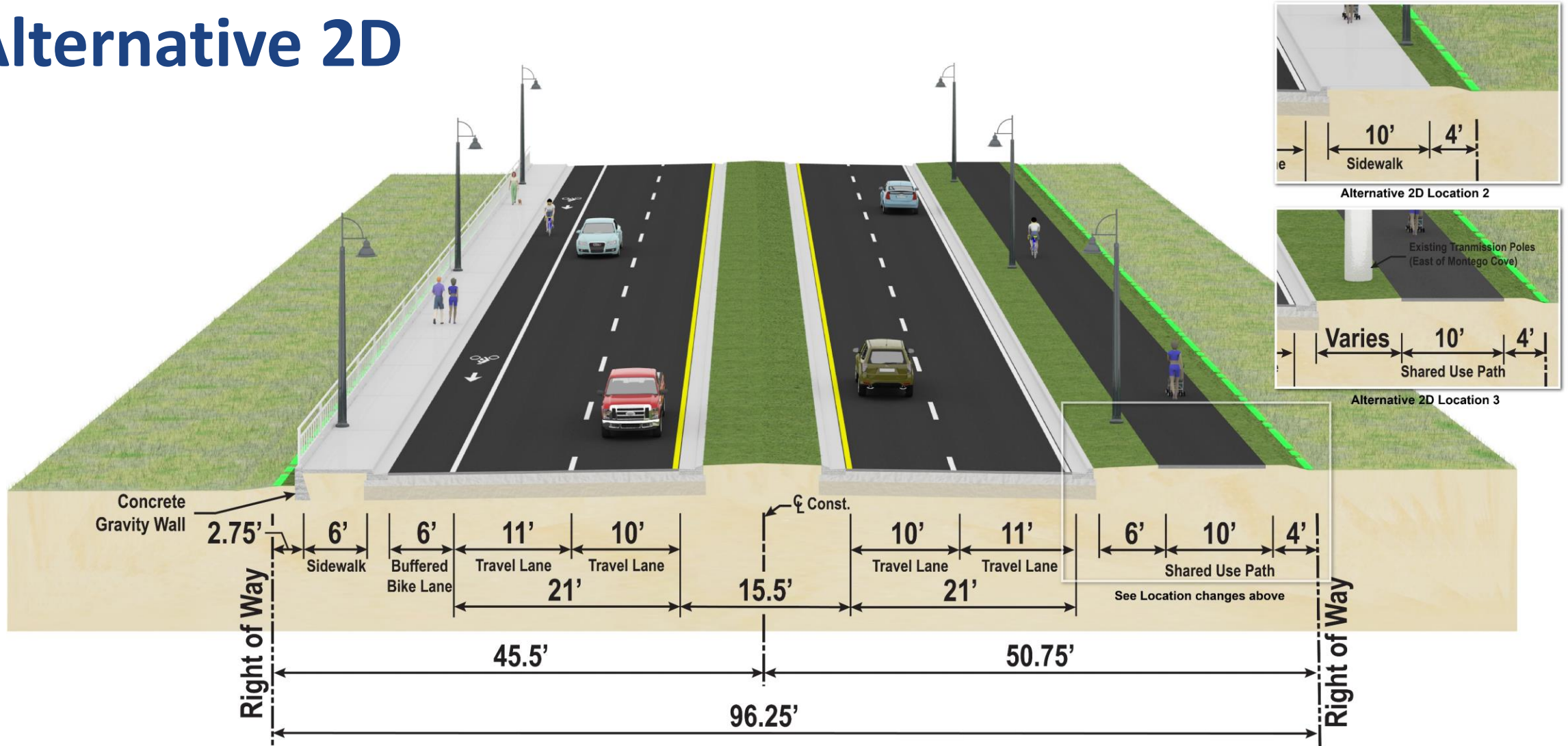
Alternative 2A Typical Section



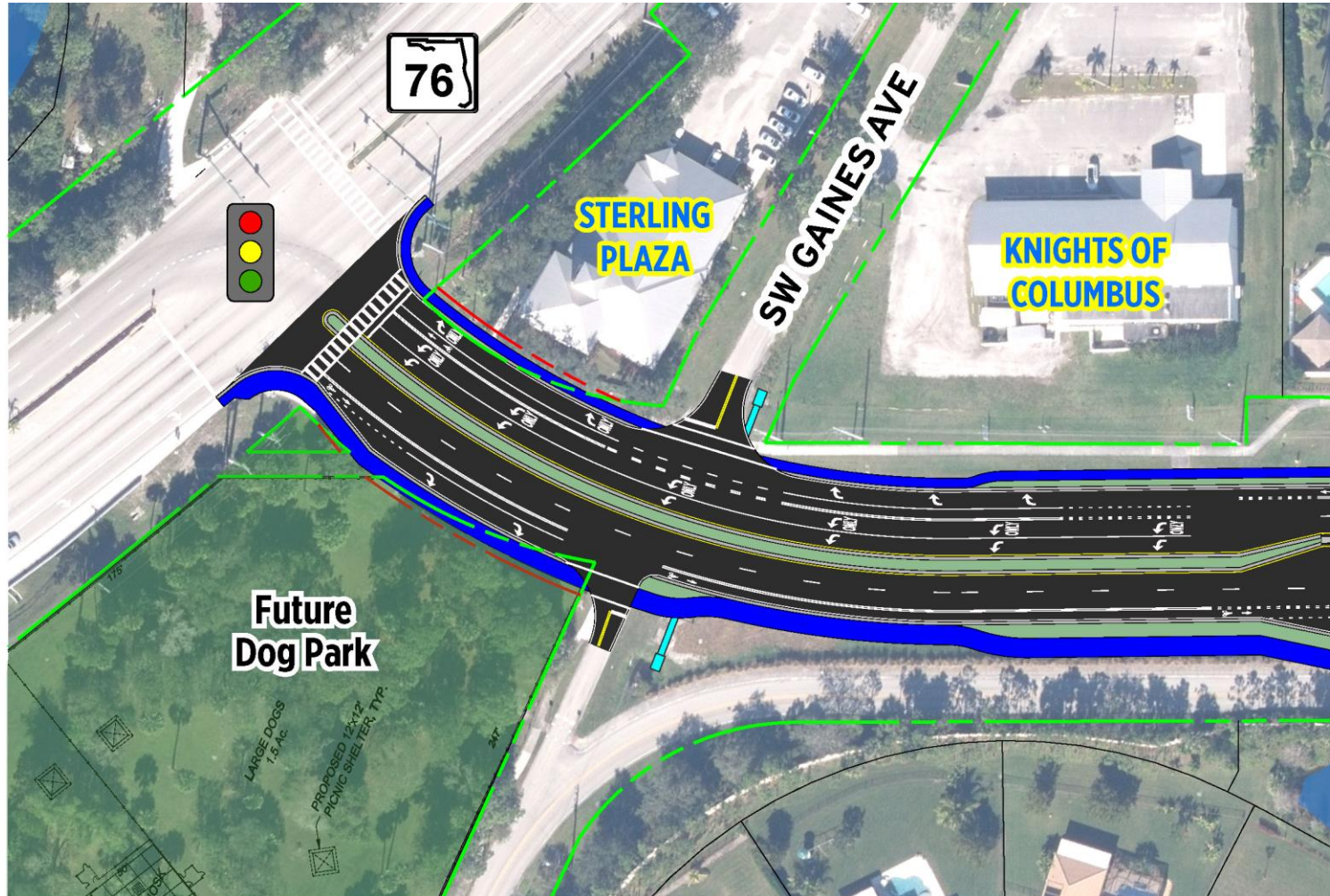
Alternative 2C



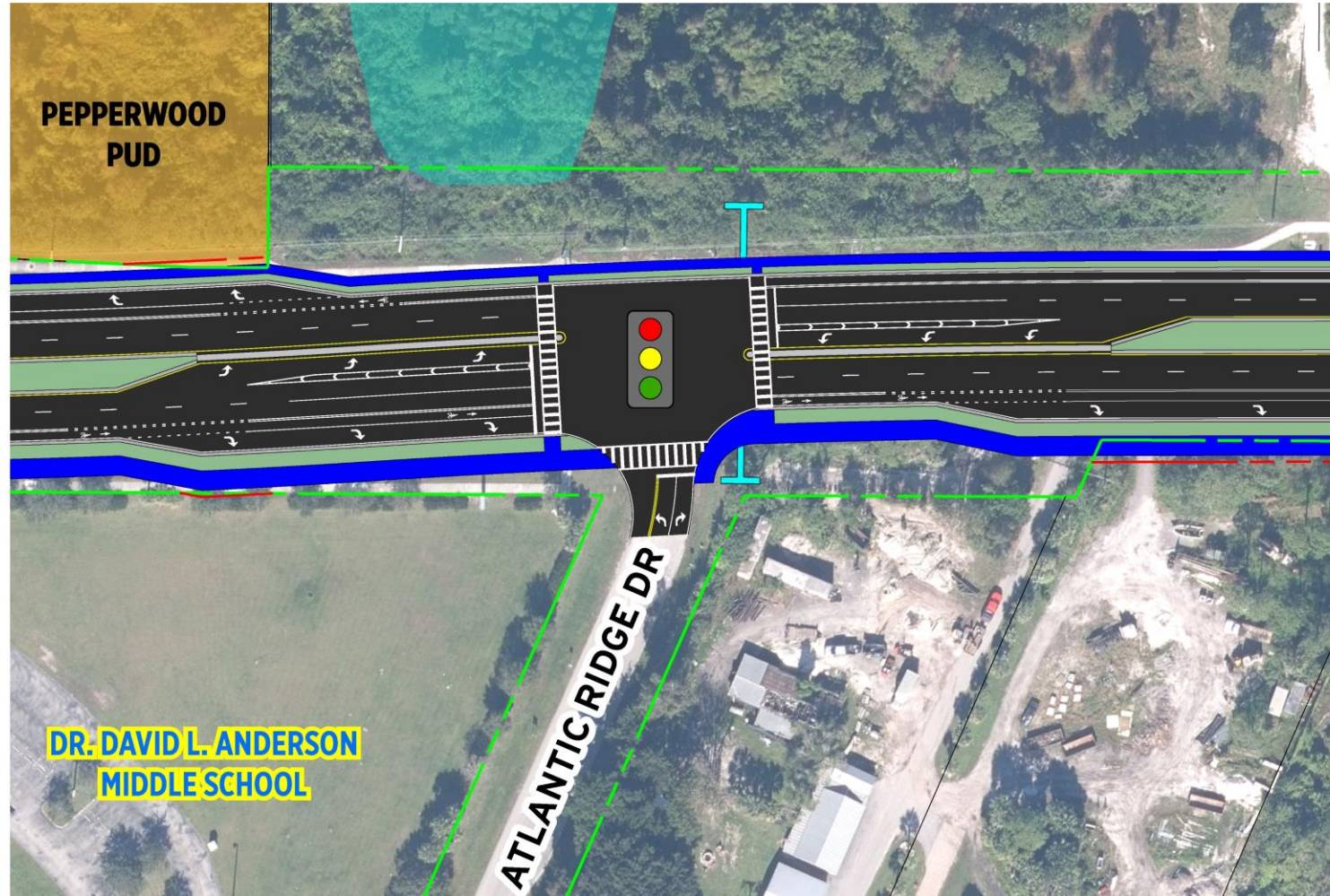
Alternative 2D



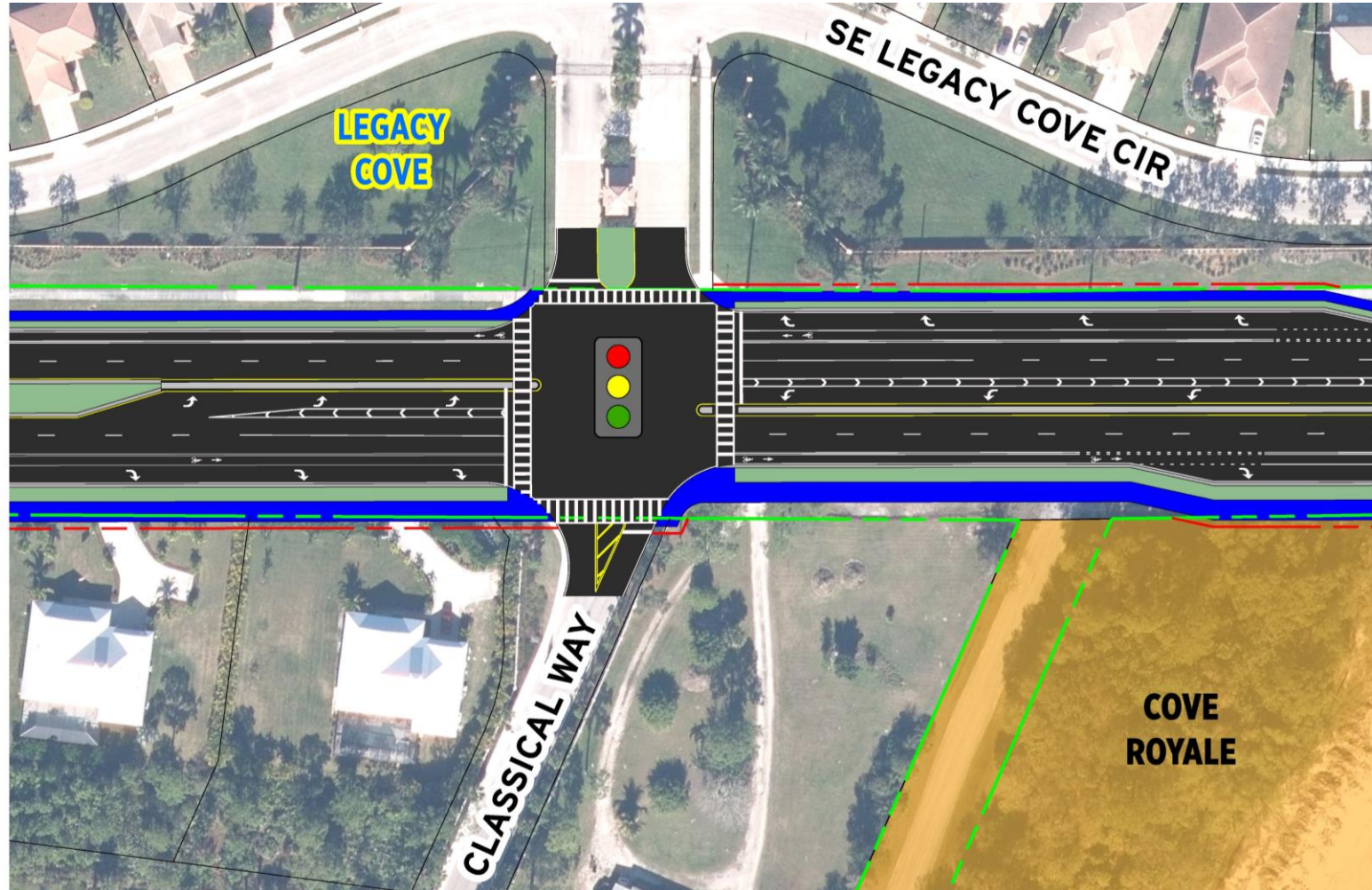
SR 76/Kanner Highway Intersection



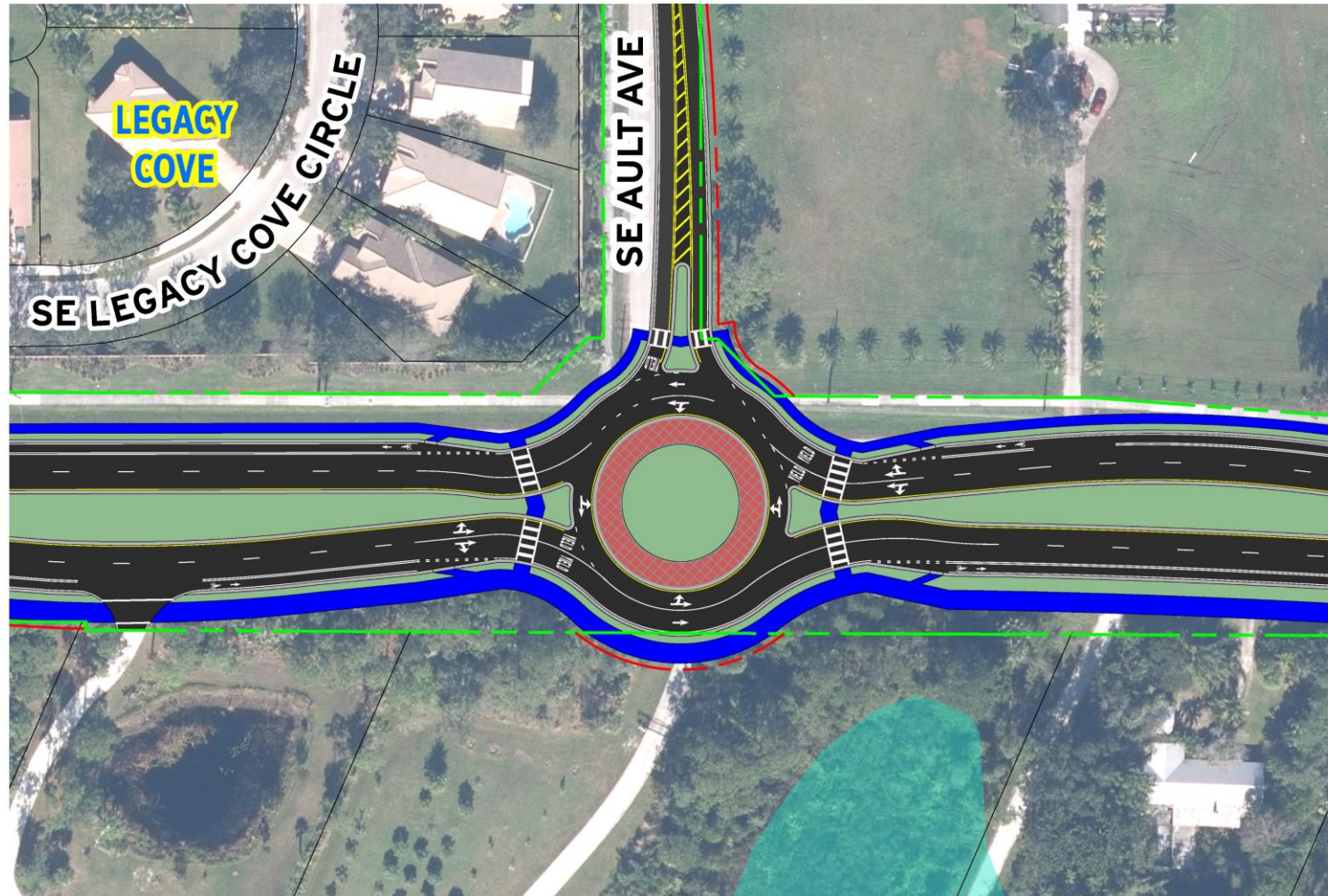
Atlantic Ridge Drive Intersection



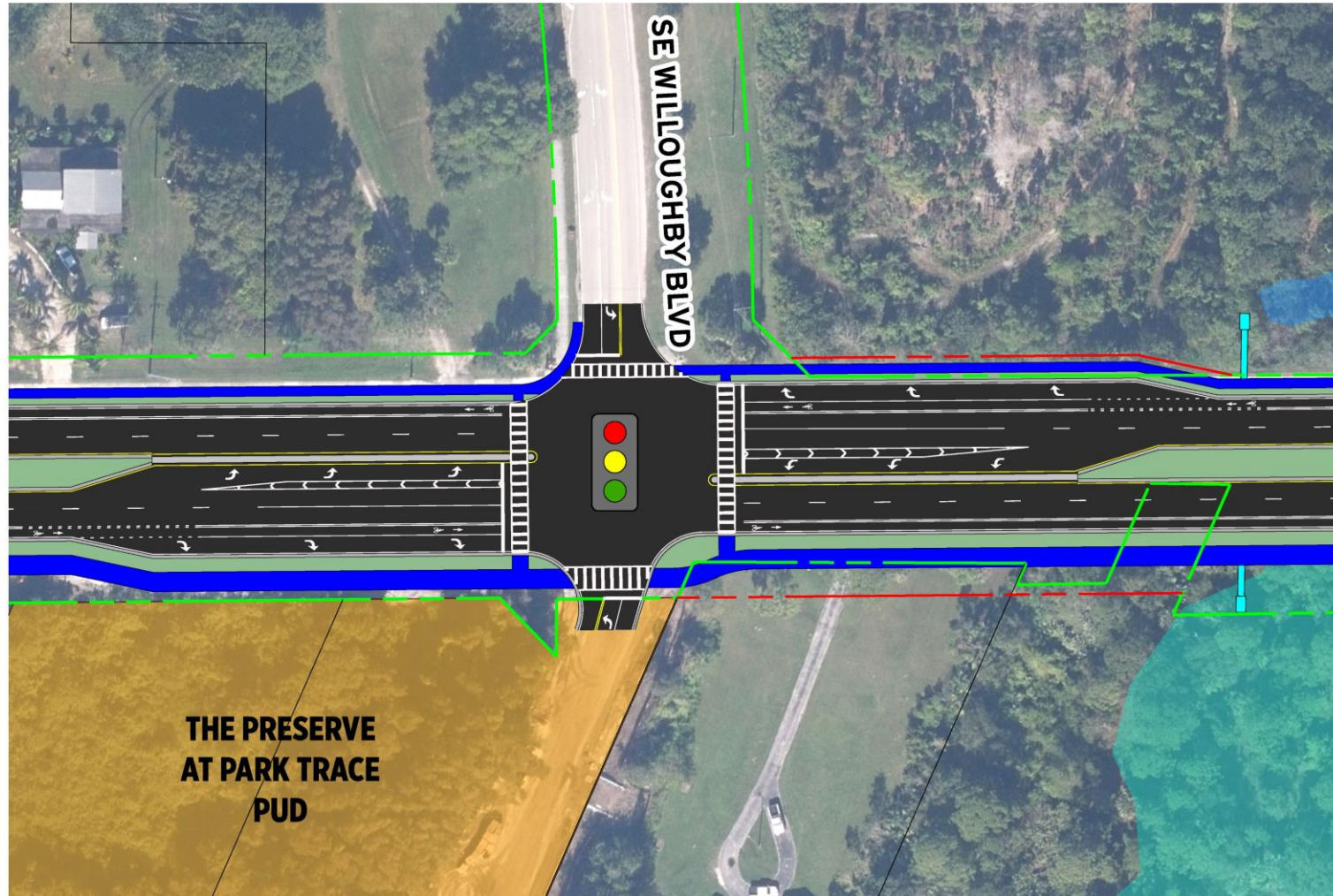
Legacy Cove Circle Intersection



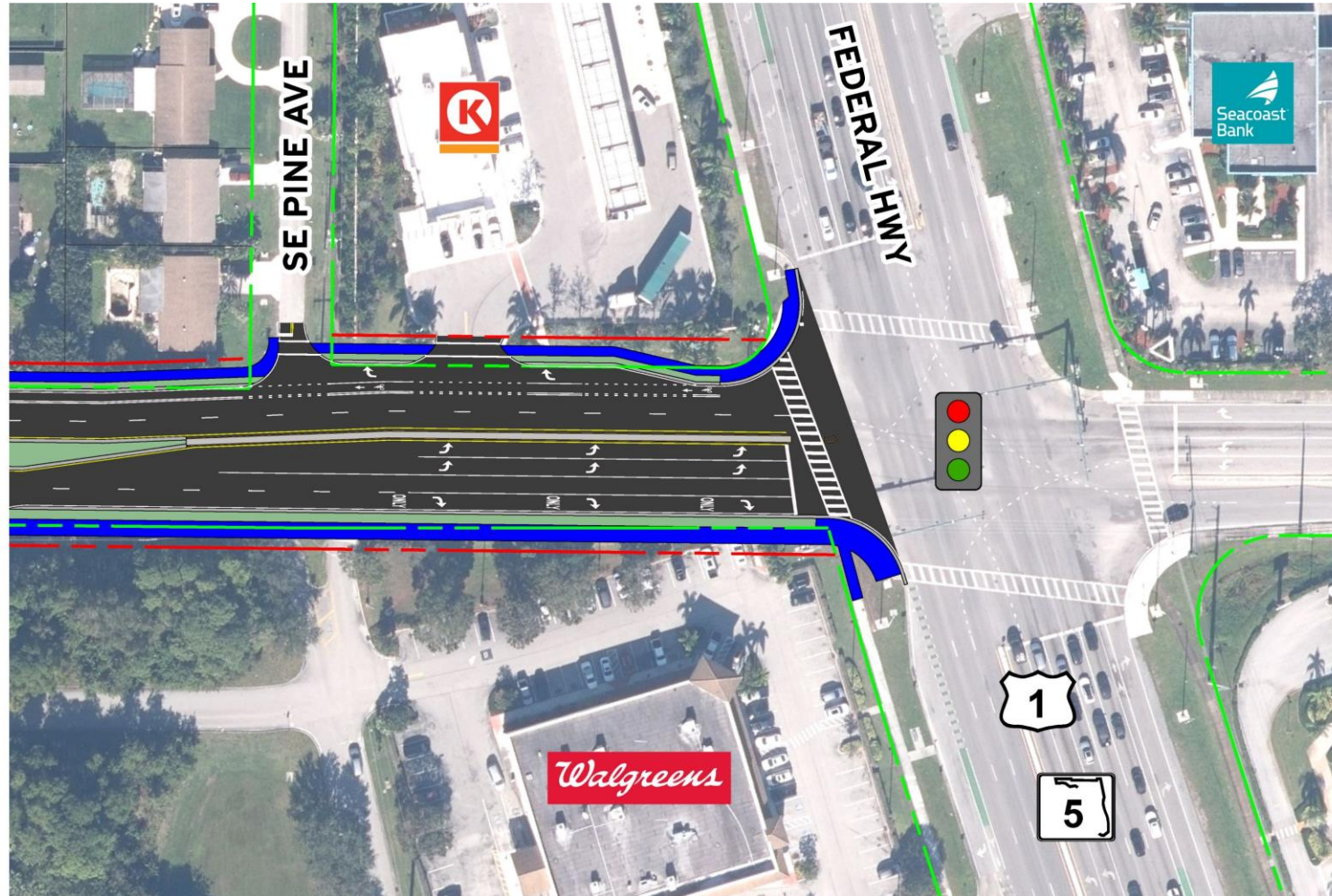
Ault Avenue Intersection



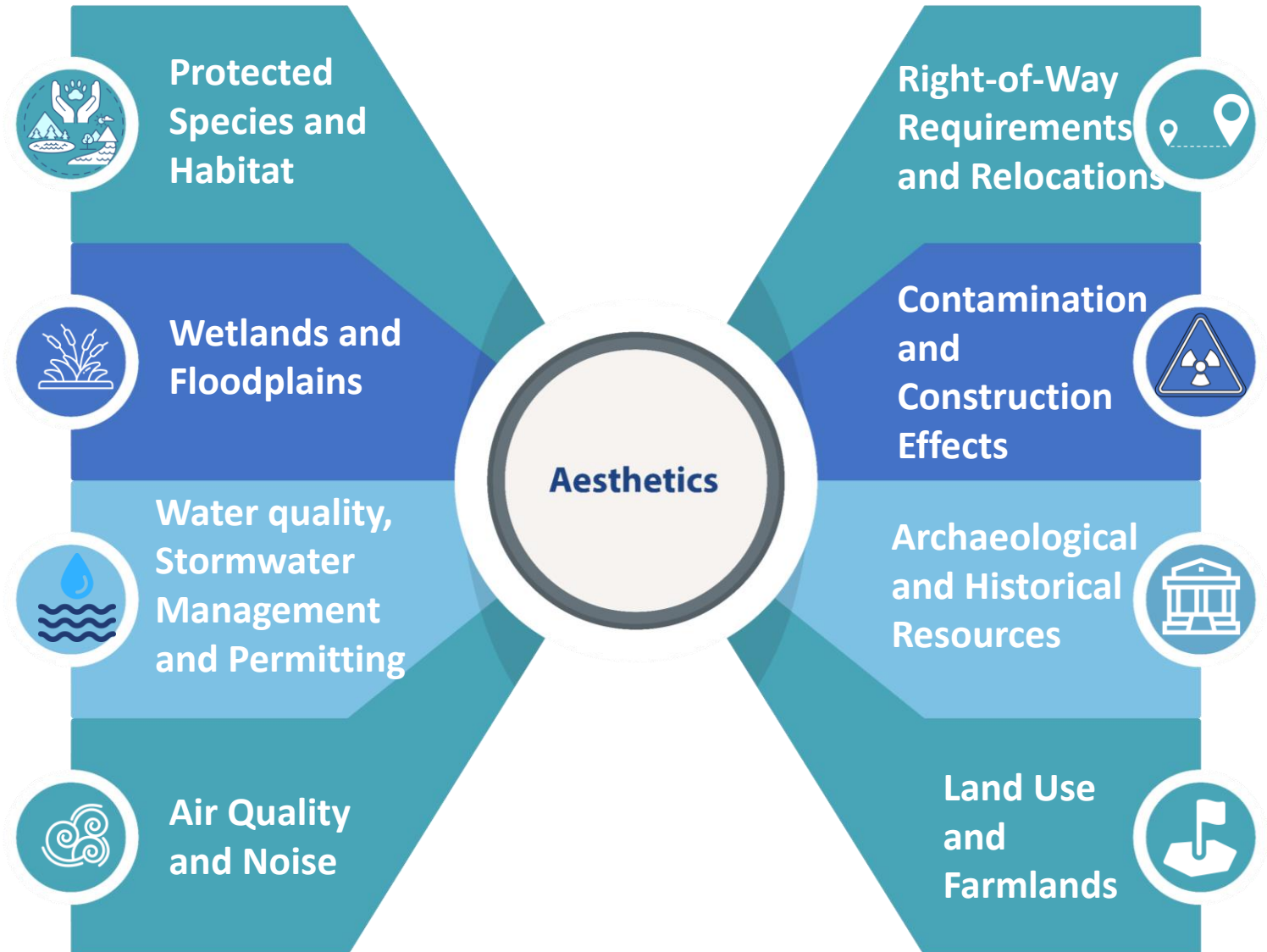
SE Willoughby Boulevard Intersection



US 1/Federal Highway Intersection



Environmental Analysis will consider:





Evaluation Matrix*

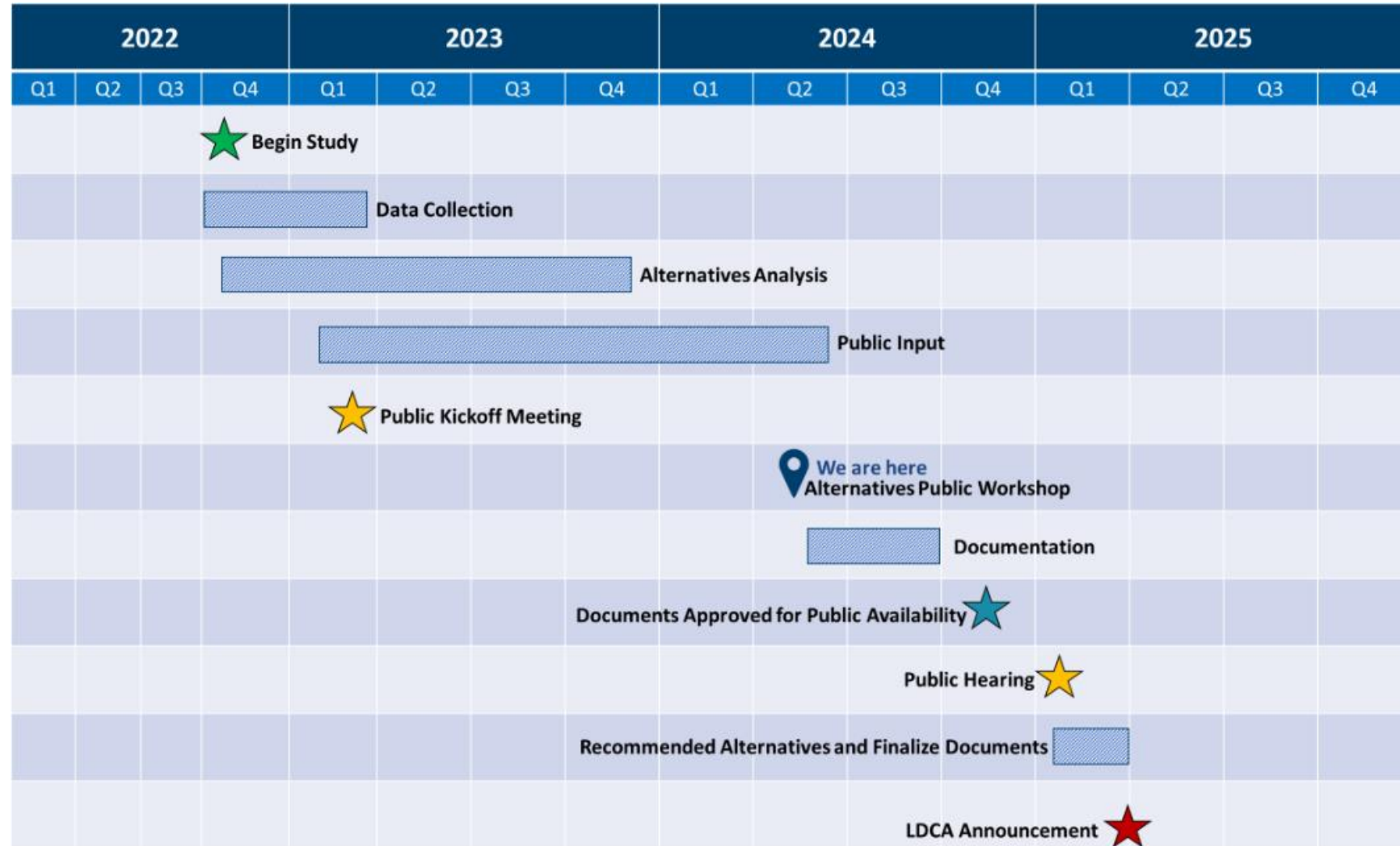
- Compares the Build and No Build Alternatives
- Evaluation Criteria includes:
 - Right-of-Way Impacts
 - Natural, Environmental, and Physical Impacts
 - Estimated Costs

Evaluation Criteria	No Build Alternative	Cove Road PD&E Study Limits				
		Segment 1: SR 76 (Kanner Highway) to Avalon Drive		Segment 2: Avalon Drive to SR 5 (US 1)		
		Typical Section 1A	Typical Section 1B	Typical Section 2A (Best fit alignment)	Typical Section 2C (Best fit alignment)	Typical Section 2D
Right-of-Way Impacts						
Number of parcels impacted	0	23	21	30	31	3
Right of way impact area (acres)	0	1.07	1.02	1.38	0.94	0.48
Number of residential relocations	0	0	0	0	0	0
Number of business relocations	0	0	0	0	0	0
Natural, Environmental & Physical Impacts						
Threatened and endangered species impacts	None	Medium	Medium	Low	Low	Low
Archaeological/historic site impacts	None	Medium	Medium	Low	Low	Low
Potential contamination sites (high & medium risk ranking)	None	0	0	0	0	0
Wetland impacts (acres)	None	0.52	0.52	0.00	0.00	0.00
Floodplain impacts (acres)	None	0.04	0.01	0.00	0.00	0.00
Potential Section 4(f) impacts	None	0	0	0	0	0
Social & neighborhood impacts	None	Low	Low	High	Medium	Low
Estimated Costs (Present Day Costs)						
Design (15% of construction)	No cost	\$6,564,000	\$6,122,000	\$1,236,000	\$1,165,000	\$1,356,000
Road right-of-way	No cost	\$4,262,000	\$3,933,000	\$13,452,000	\$10,431,000	\$4,419,000
Pond right-of-way	No cost	\$7,858,000	\$7,858,000	\$0	\$0	\$0
Wetland mitigation	No cost	\$54,000	\$54,000	\$0	\$0	\$0
Roadway construction	No cost	\$43,758,400	\$40,810,300	\$8,239,500	\$7,764,200	\$9,036,700
CEI (15% of construction)	No cost	\$6,564,000	\$6,122,000	\$1,236,000	\$1,165,000	\$1,356,000
Subtotal cost	No cost	\$62,496,000	\$58,777,000	\$22,928,000	\$19,360,000	\$14,812,000
Total cost	No cost	Preferred Segment 1 Typical Section + Preferred Segment 2 Typical Section				

*Preliminary – Subject to Change

Project Schedule

- Design funded in Fiscal Year 2025
- Right-of-Way and construction are not currently funded



Tentative, subject to change

Public Involvement

Public Meetings

Public Kick-off Meeting Completed:

March 2023

Alternatives Public Workshop:

May 2024

Public Hearing Anticipated: Spring 2025

Stakeholder Meetings



Elected Officials
Local Businesses
Local Neighborhoods

GET

INVOLVED

- Attend Public Meetings
- Provide your input
- Visit the project webpage
www.CoveRoadStudy.com

Project Website

www.CoveRoadStudy.com

We encourage you to
become and stay
involved throughout
the entire project.



Visit the project website to learn more about the study and to provide feedback.

Safety Message



Public Notice



Florida
Administrative
Register



Property
Owner/
Tenant Letters



Email Project
Contact List



Project
Webpage



Newspaper



Social Media

Questions & Answers



Submitting Comments and Questions



Orally by filling out a **Speaker Card**,
and waiting to be called on



Submit a written comment form



FDOT District Four
Attn: Vanita Saini, P.E.
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309



Email: Vanita.Saini@dot.state.fl.us



Website: www.CoveRoadStudy.com



You may also contact the Project Manager
by telephone at (954) 777-4468, or
Toll-Free at (866) 336-8435, Ext. 4468

About Your Comments and Questions



All comments and questions are part of the public meeting record



Please submit your comments and questions



A recording of this presentation will be on the project's webpage at www.CoveRoadStudy.com

Questions & Answers



Thank you for Participating!

Project Website

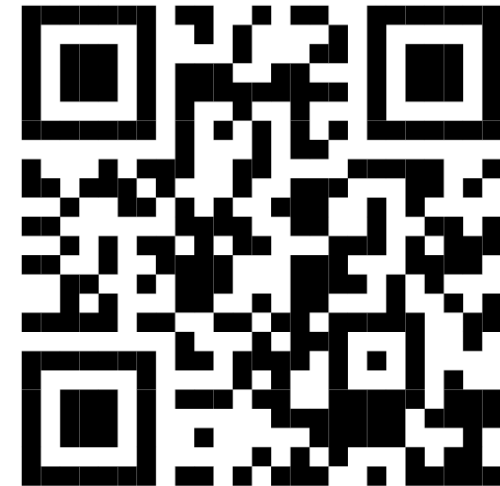
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Project Manager Contact Information:

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Please submit
Comments or questions



Thank You

for attending the Alternatives Public Workshop for the

Cove Road

Project Development and Environment (PD&E) Study

