



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

Efficient Transportation Decision Making (ETDM) Number: 14479

PUBLIC KICK-OFF MEETING

Virtual: March 29, 2023

In-Person: March 30, 2023



Agenda

Introductions

- What is a PD&E Study?

Project Overview

- Project Overview/Location
- Purpose and Need

Key Project Issues

- Engineering Issues
- Environmental Issues

Public Involvement

Project Schedule

Contacts

Q&A



Project Team



Vanita Saini, P.E.
Project Manager
Florida Department of
Transportation (FDOT)



David Dangel, P.E.
Consultant Project Manager
Inwood Consulting
Engineers, Inc.



Shaleese Pitterson
Public Involvement
Coordinator
Kimley-Horn and Associates, Inc.



Welcome all Elected Officials

Meeting Format

- **Virtual:**

- Date: Wednesday, March 29, 2023
- Time: 5:30 p.m.

- **In-Person:**

- Date: Thursday, March 30, 2023
- Time: 5:30 p.m.
- Location: Indian River State College, Chastain Campus
2400 S.E. Salerno Rd., Stuart, FL 34997



Rules of Engagement



This Public Kick-Off Meeting is being recorded.



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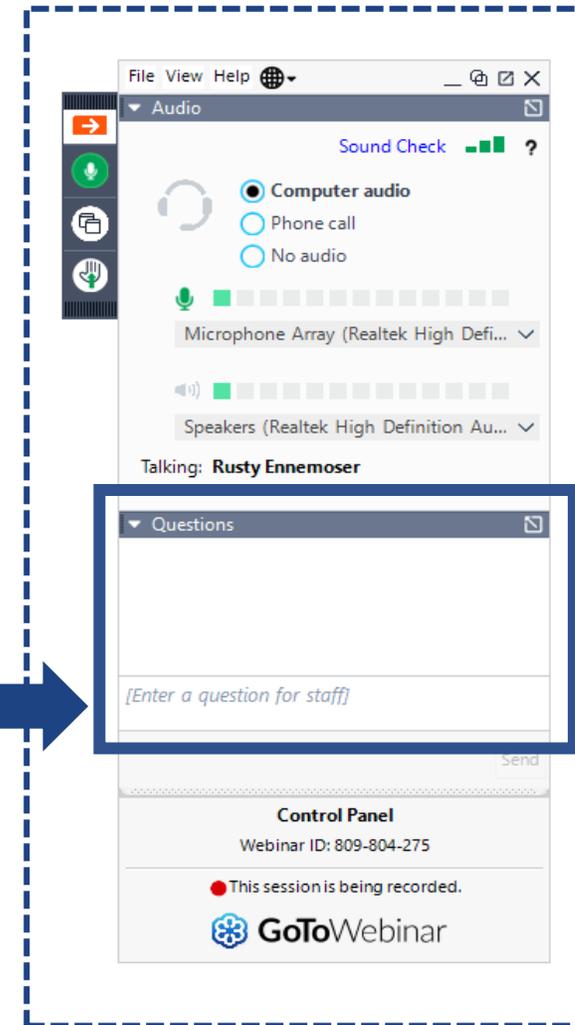


All attendees will remain on mute throughout the meeting.



Attendees are welcome to submit questions or comments using the GoToWebinar question box and a member of the team will respond during the question-and-answer segment of this meeting.

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www.CoveRoadStudy.com

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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:

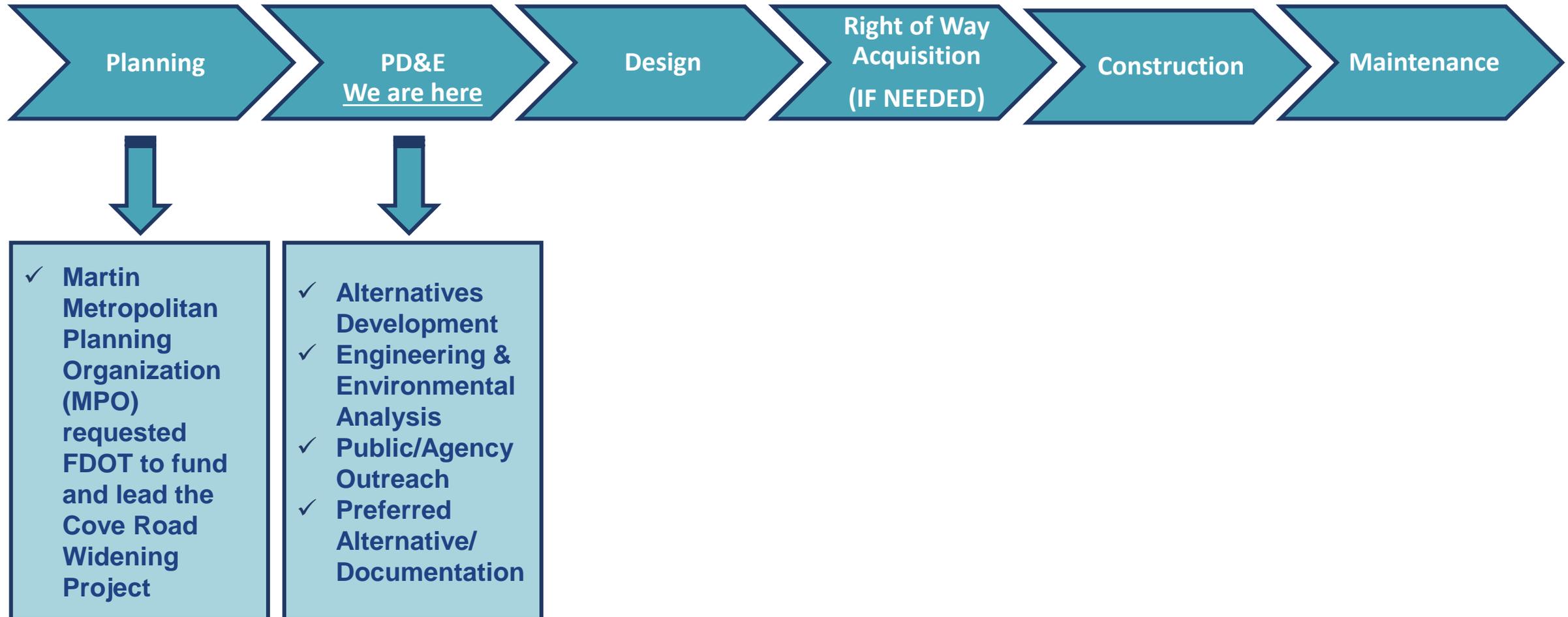
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Federal-State Partnership

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

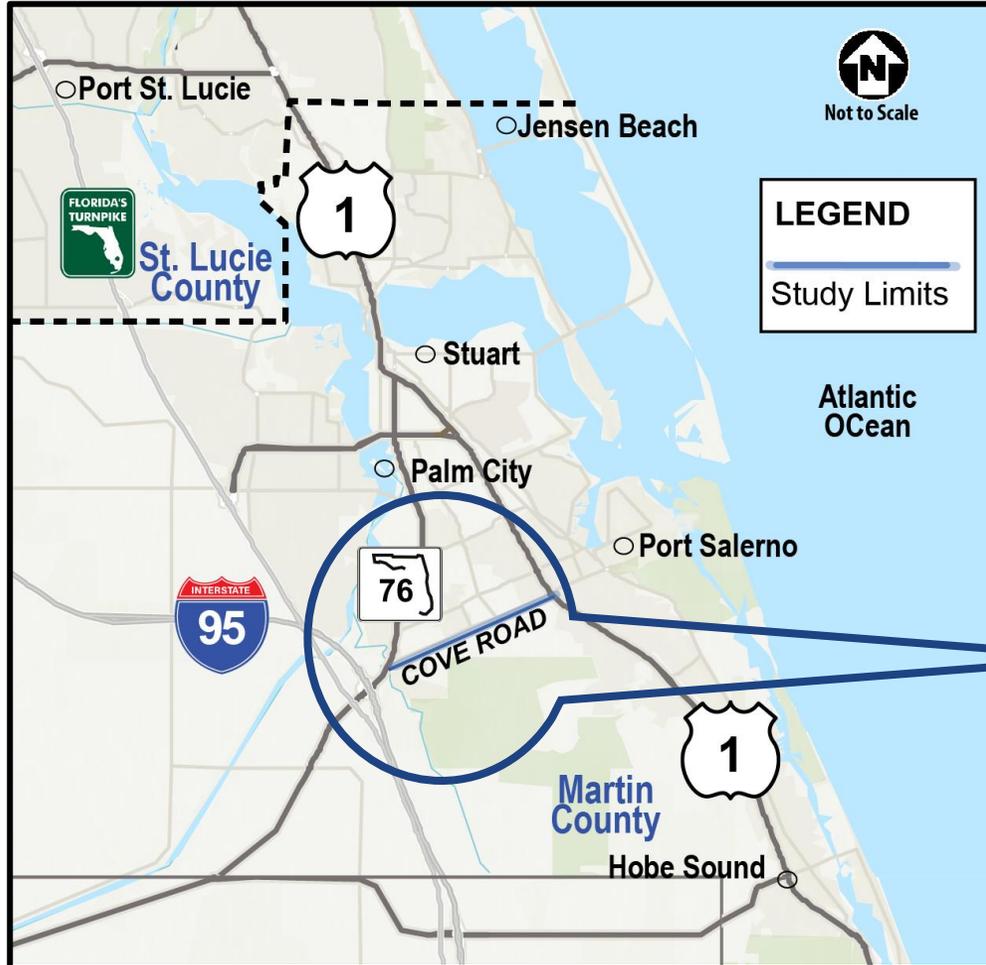


What is a PD&E Study?

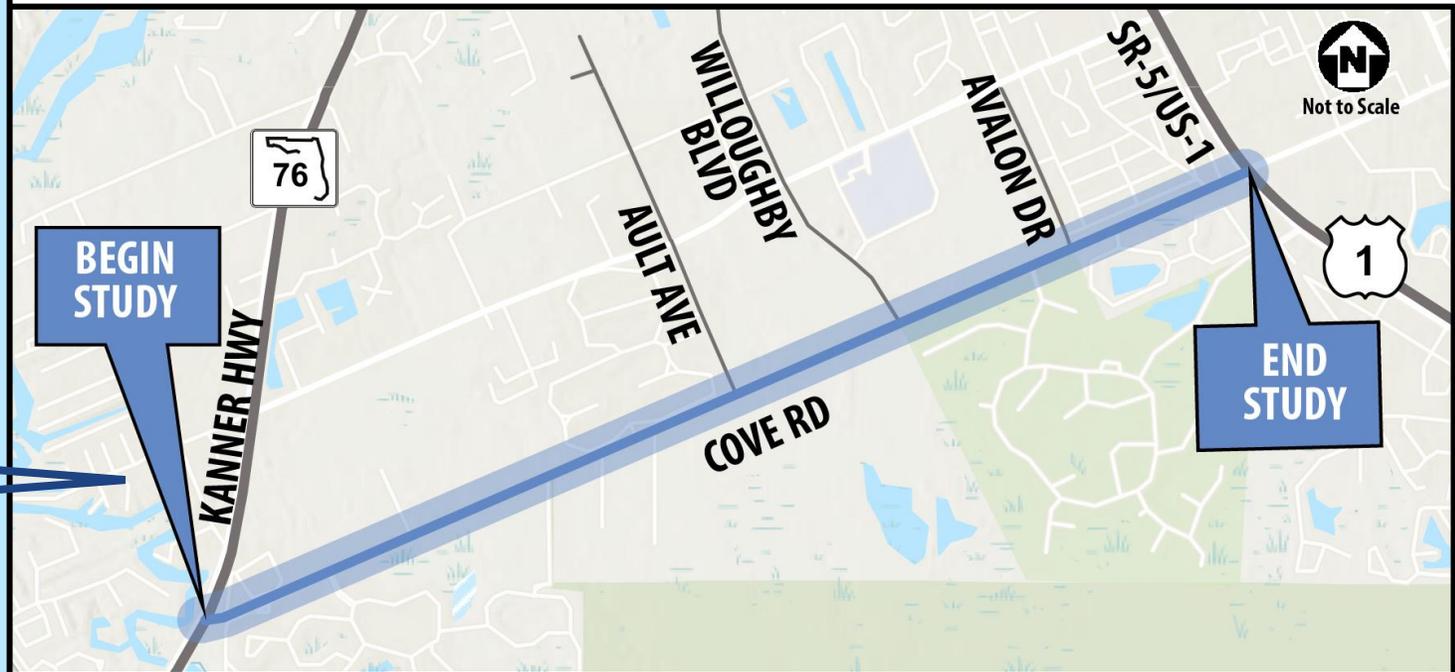
The Project Development and Environment (PD&E) Study is a process developed by FDOT to evaluate the social, environmental and engineering impacts associated with a proposed transportation improvement.



Project Location



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



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



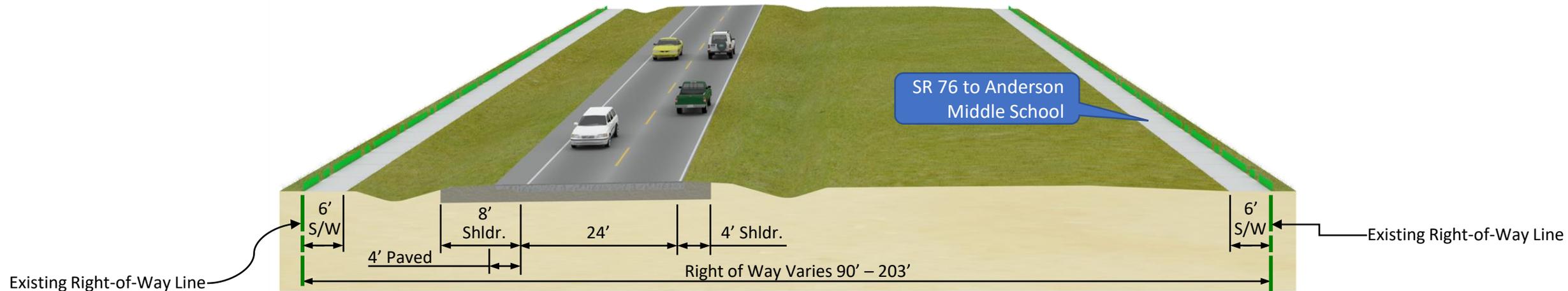
Improve Emergency Evacuation



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

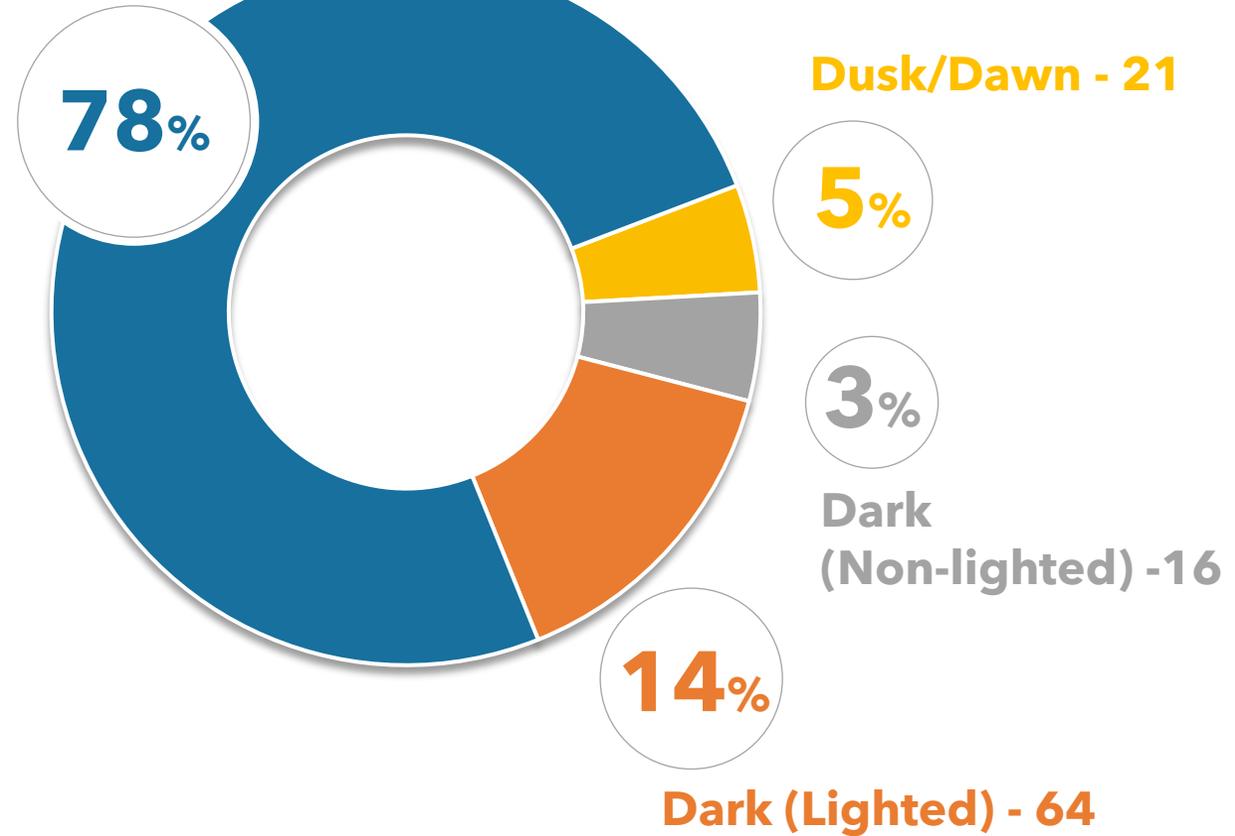


EXISTING TYPICAL SECTION

Crash Data Analysis (2018-2022)

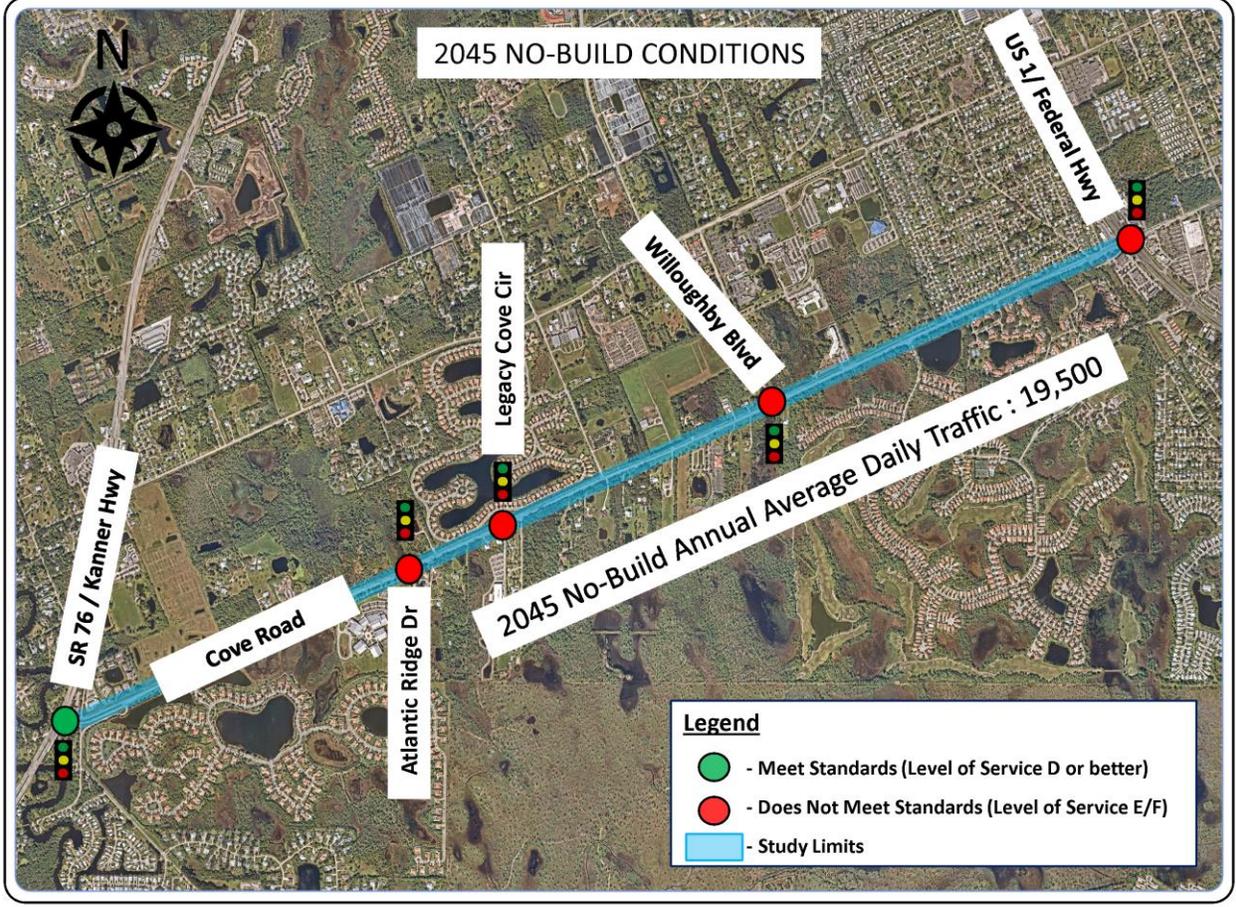
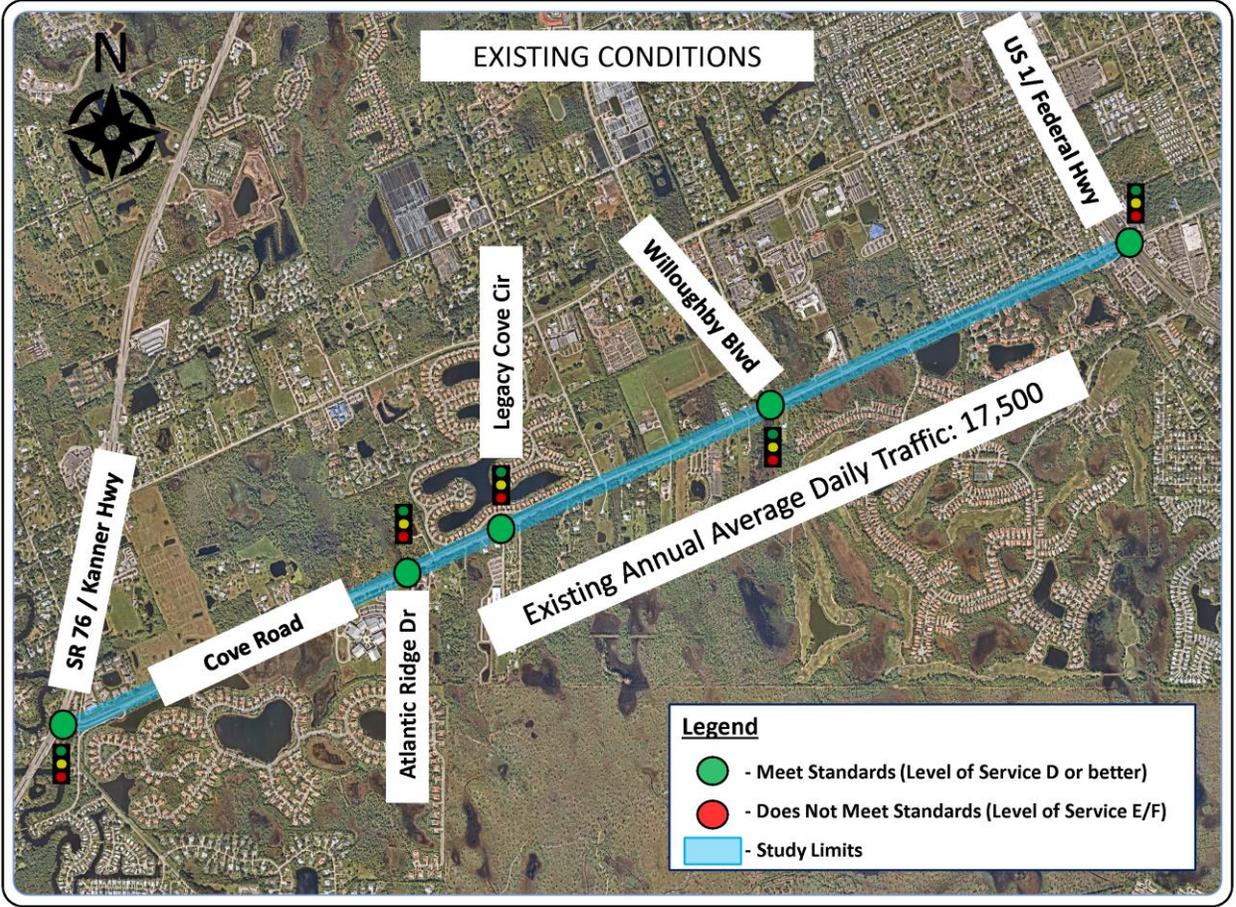
- 505 total crashes
- Crash severity
 - 4 fatal crashes (2 head-on crashes, 1 rear-end crash, and 1 bicycle crash)
 - 4 severe injury crashes
- Common crash types
 - Rear-end (291 crashes)
- Crashes by year
 - Relatively minor fluctuations
- Crashes by light condition
 - 22% occurred in dark or dusk/dawn conditions

Daylight - 339



Crashes by Light Condition

Traffic



Alternatives to be Considered

- Alternatives Development and Evaluation
 - ✓ No-Action/No-Build
 - ✓ Build Alternatives
 - ❖ Transportation Systems Management and Operations (TSM&O) Strategies (Smart Roads)
 - ❖ Widening Cove Road from two to four lanes
 - ❖ Bicycle and pedestrian safety enhancements
 - ❖ Intersection improvement alternatives will be considered
 - ❖ Intersection Control Evaluation (ICE) will be completed
- Meet Purpose and Need
- Build Alternative Analysis
 - ✓ Engineering Impacts
 - ✓ Environmental Impacts
 - ✓ Right-of-way
 - ✓ Cost
- Evaluation Matrix
- Refine Alternatives

Environmental Issues

- **Efficient Transportation Decision Making (ETDM) # 14479**
 - Enables agencies and the public to provide early input regarding the potential effects of proposed transportation projects
 - Class of Action = Categorical Exclusion Type II
 - Programming Summary Report: <https://etdmpub.florida-etat.org>

Social and Economic							Cultural and Tribal			Natural				Physical					Special Designations	
Social	Economic	Land Use Changes	Mobility	Aesthetic Effects	Relocation Potential	Farmlands	Section 4(f) Potential	Historic and Archaeological Sites	Recreational and Protected Lands	Wetlands and Surface Waters	Water Resources	Floodplains	Protected Species and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure		Navigation
3	2	2	1	2	3	2	3	3	3	3	3	2	3	0	3	2	3	2	N/A	2

LEGEND	
	Not Applicable
	None
	Enhanced
	Minimal
	Moderate
	Substantial
	Potential Dispute or Resolution Dispute
	No ETAT Consensus
	No ETAT Reviews

Environmental Evaluation



SOCIAL & ECONOMIC

- Land Use Changes
- Social
- Relocation Potential
- Aesthetic Effect
- Economic
- Mobility



CULTURAL RESOURCES

- Historic and Archaeological Sites
- Recreational Areas



NATURAL RESOURCES

- Wetlands and Other Surface Waters
- Threatened and Endangered Species
- Water Quality & Quantity



PHYSICAL ENVIRONMENT

- Noise
- Air Quality
- Contamination

Public Involvement

Public Meetings

March 29, 2023

March 30, 2023

Quarter 4
2023

Quarter 4
2024

Virtual
Public Kick-Off
Meeting

In-Person
Public Kick-Off
Meeting

Alternatives
Public
Information
Meeting

Public
Hearing

GET

INVOLVED

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

Stakeholder Meetings



MARTIN MPO
Metropolitan Planning Organization

Elected Officials
Local Businesses
Local Neighborhoods

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.



Next Steps

- Continue Public Involvement
- Develop Alternatives
- Prepare for Alternatives Public Information Meeting



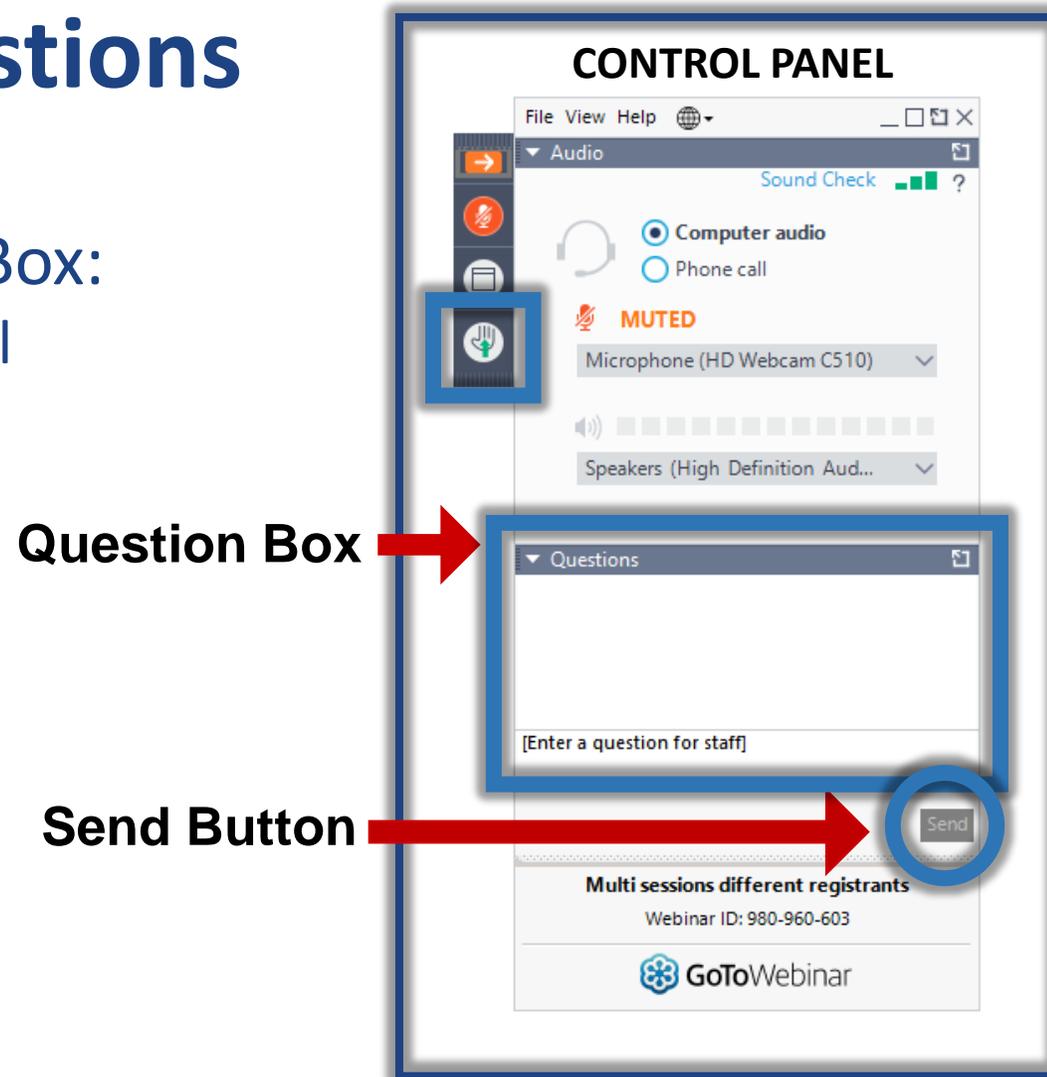
Questions & Answers



Submitting Comments or Questions

Submit Using the GoToWebinar Questions Box:

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- Click “**Send**” button
- Raise Hand



Submitting Comments and Questions Tonight



Ways to submit your comments:



WRITTEN FORM
Complete and
Submit a Comment
Form at the Meeting



U.S. MAIL
Mail the Project
Manager



EMAIL
Email the
Project Manager



ONLINE
Visit Project Website at
www.CoveRoadStudy.com

Project Website

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Toll-Free: (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 Public Kick-Off Meeting for the Cove Road PD&E Study

Thursday, March 30, 2023 - 5:30 p.m.

