



**State Road (SR) 31
from SR 80 (Palm Beach
Boulevard) to SR 78
(Bayshore Road)**

**Project Development and
Environment (PD&E) Study**

Alternatives Public Meeting

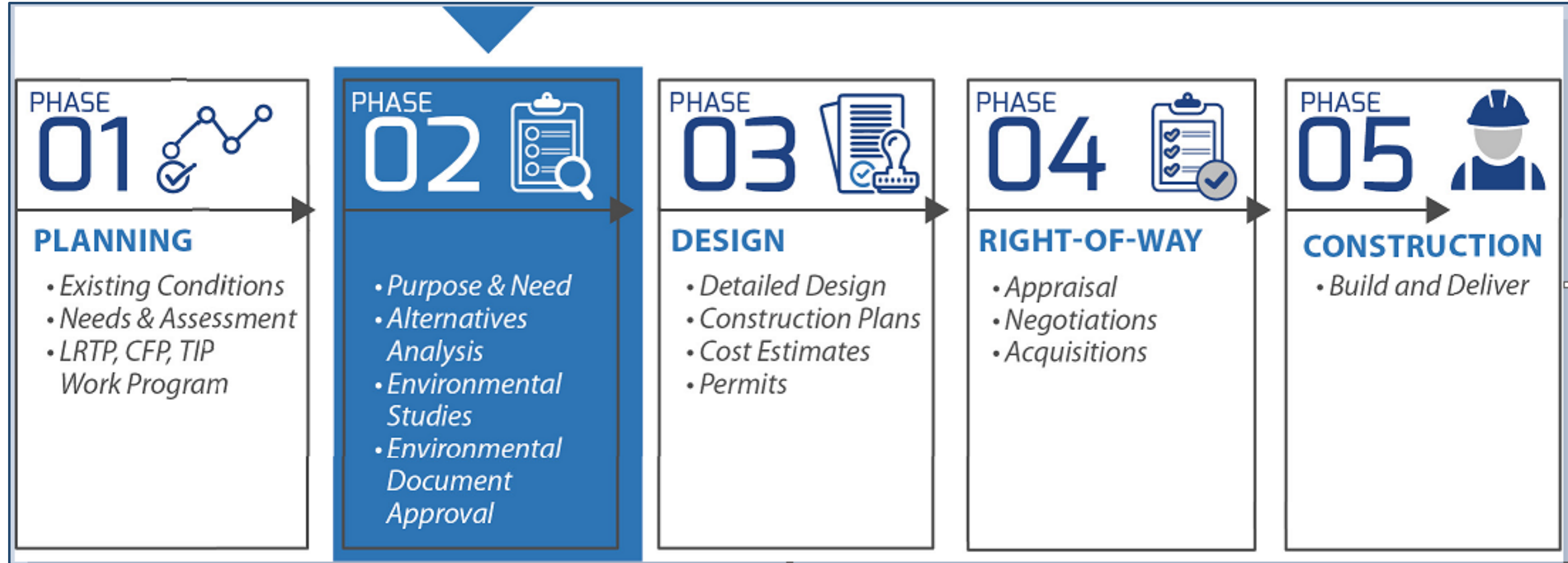
In-person meeting: January 31, 2023

Virtual meeting: February 7, 2023

FPID #441942-1-22-01



TRANSPORTATION PROJECT DEVELOPMENT



Public Outreach and Interagency Coordination



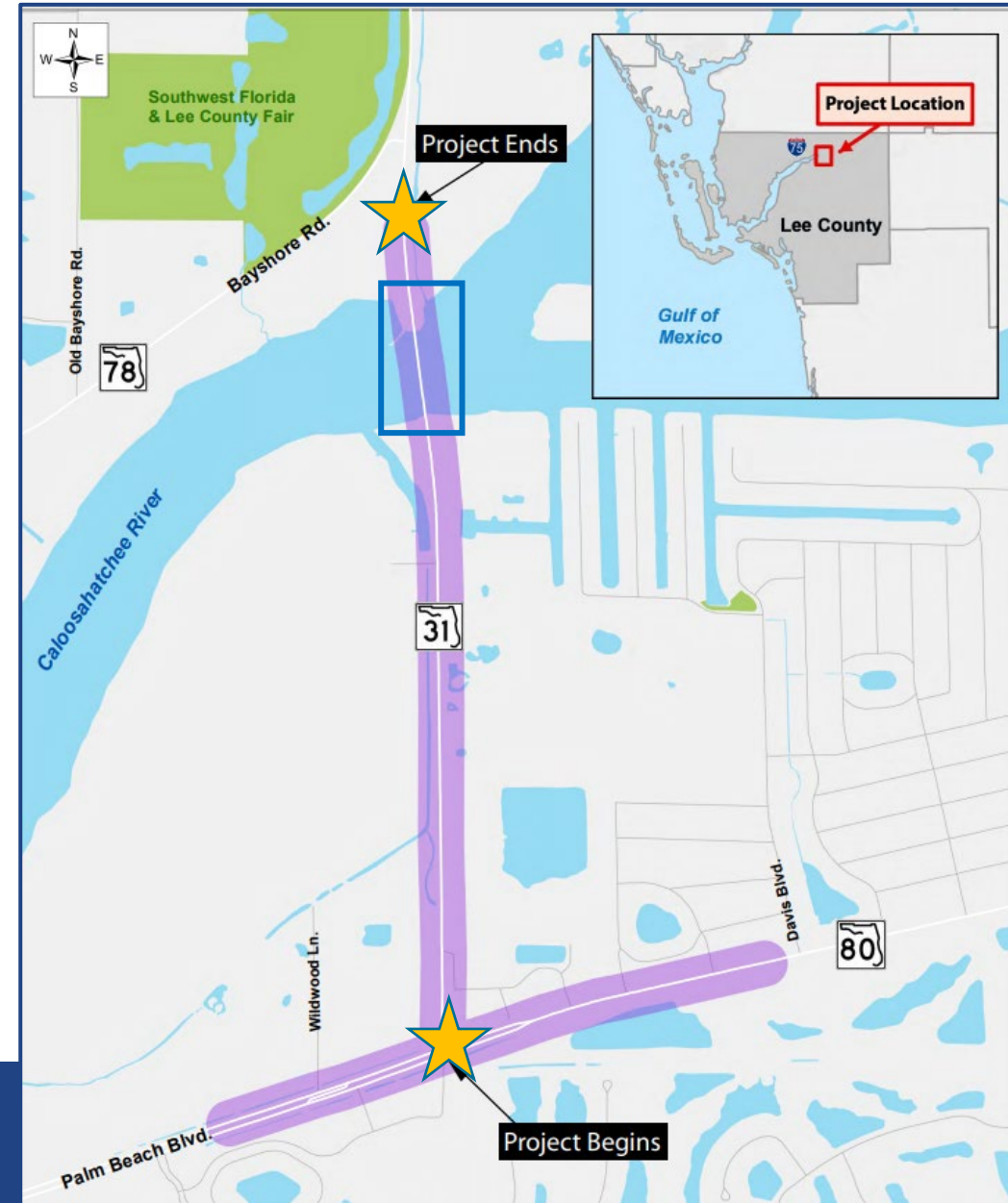
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PROJECT LOCATION

- Study limits from SR 80 to SR 78
- About 1.4 miles
- Wilson Pigott Bridge
- SR 31/SR 80 intersection



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PROJECT PURPOSE AND NEED

- **Capacity/Transportation Demand**

Improve operational conditions

- **Substandard Bridge Elements**

Address mechanical malfunctions and design deficiencies

- **Area-Wide Network/System Linkage**

Enhance regional connectivity

- **Safety**

Improve emergency evacuation and response times



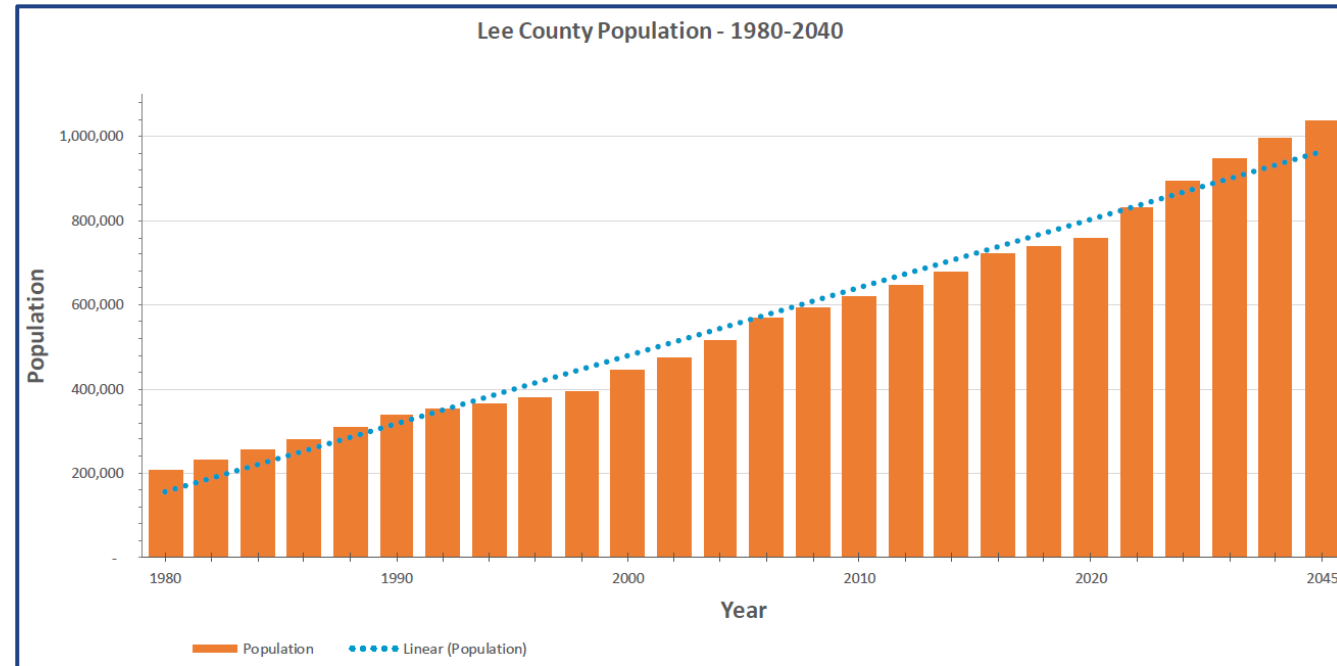
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CAPACITY/TRANSPORTATION DEMAND

- Increased congestion and poor level of service
- Lacks bicycle/pedestrian accommodations
- Florida's Strategic Intermodal System (SIS) and Tier 1 Freight corridor



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SUBSTANDARD BRIDGE ELEMENTS

- Age of the bridge
- Substandard bridge elements
 - Low sufficiency rating
 - Mechanical malfunctions
- Substandard design
 - Narrow travel lanes/shoulders
 - Insufficient pedestrian/bicycle accommodations
 - Doesn't meet USCG standards for horizontal clearance



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AREA-WIDE NETWORK/SYSTEM LINKAGE

- Enhance regional connectivity
- Allow SR 31 to function as a regional corridor
- Viable north-south alternative route to I-75



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SAFETY

- Improve emergency evacuation efforts and response times



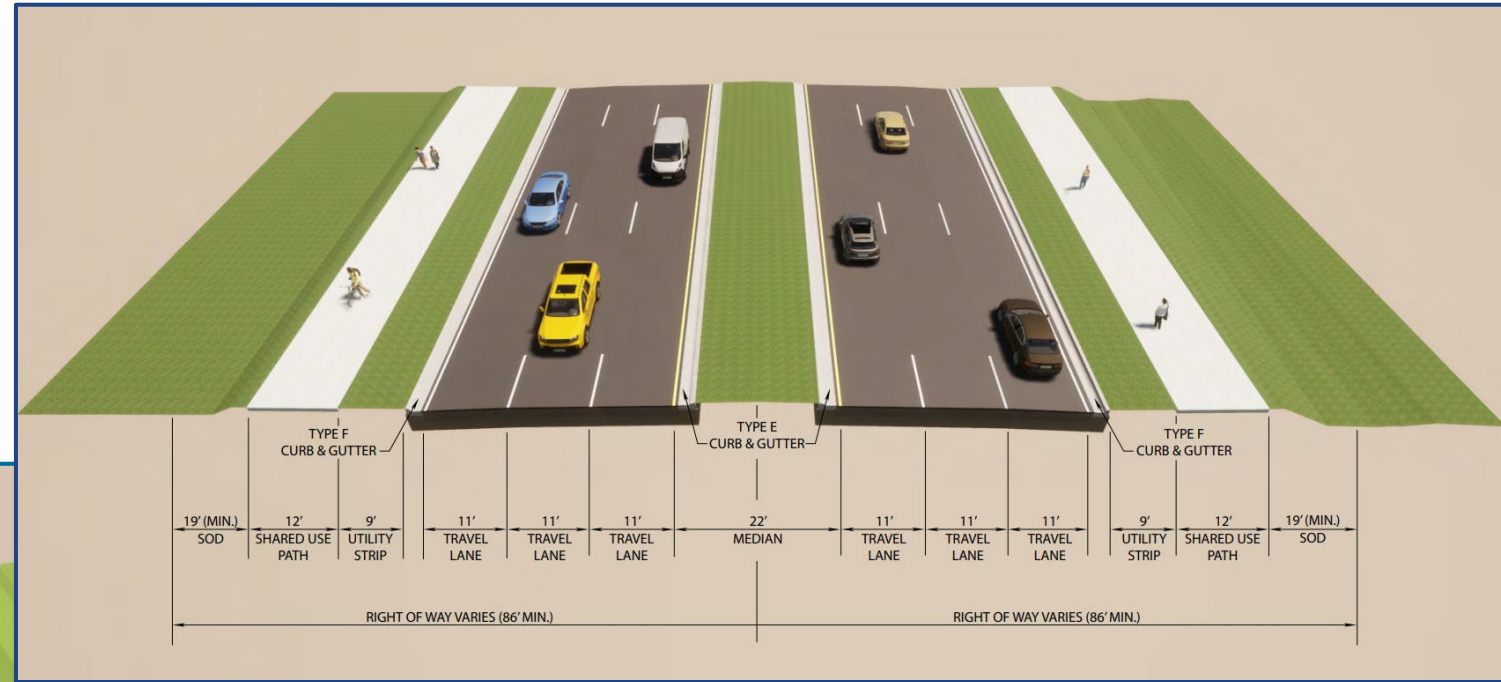
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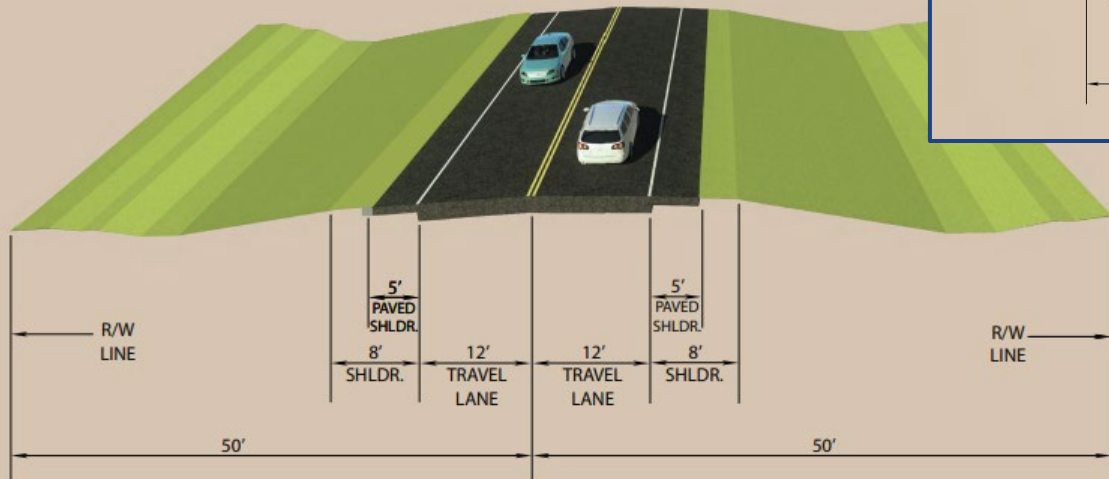


ROADWAY TYPICAL SECTION

Existing



Proposed

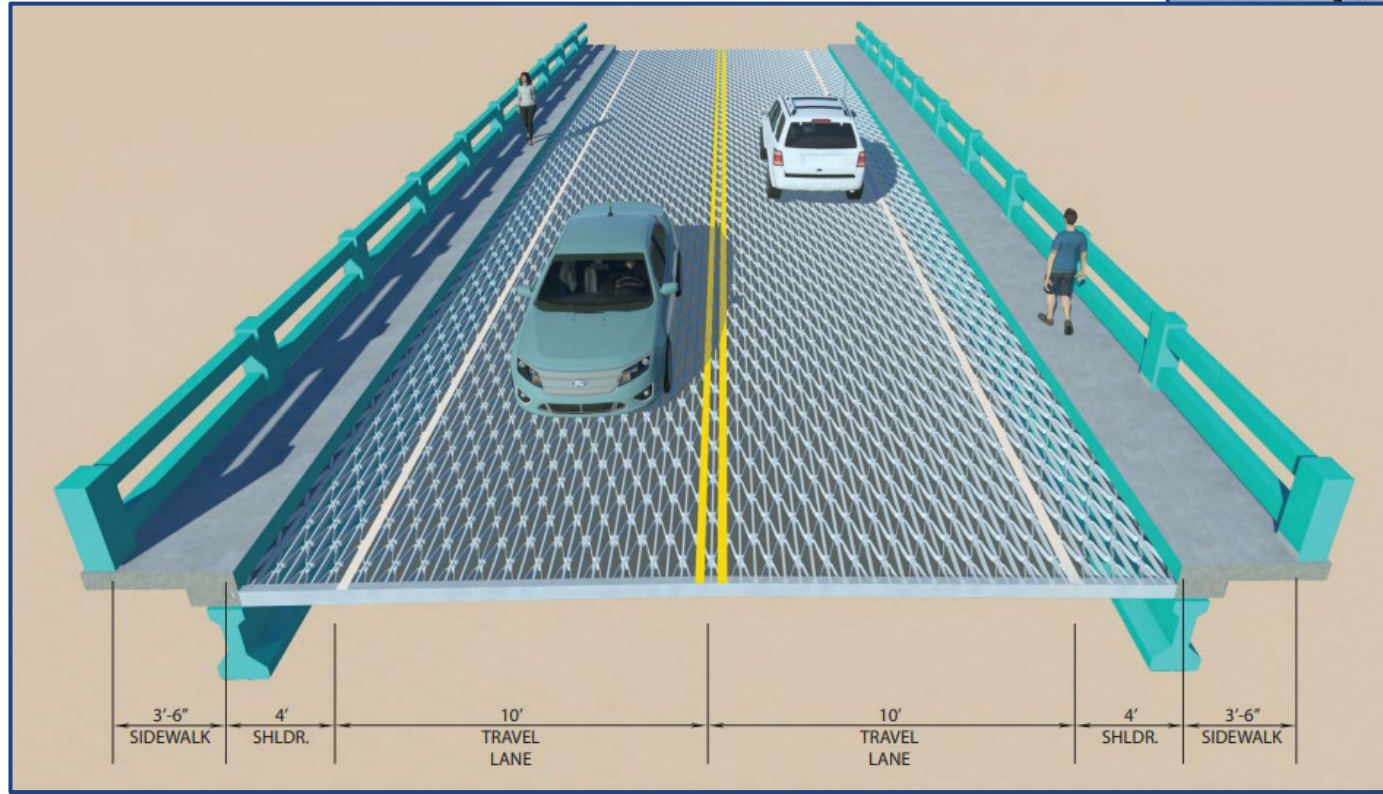


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EXISTING BRIDGE TYPICAL SECTION

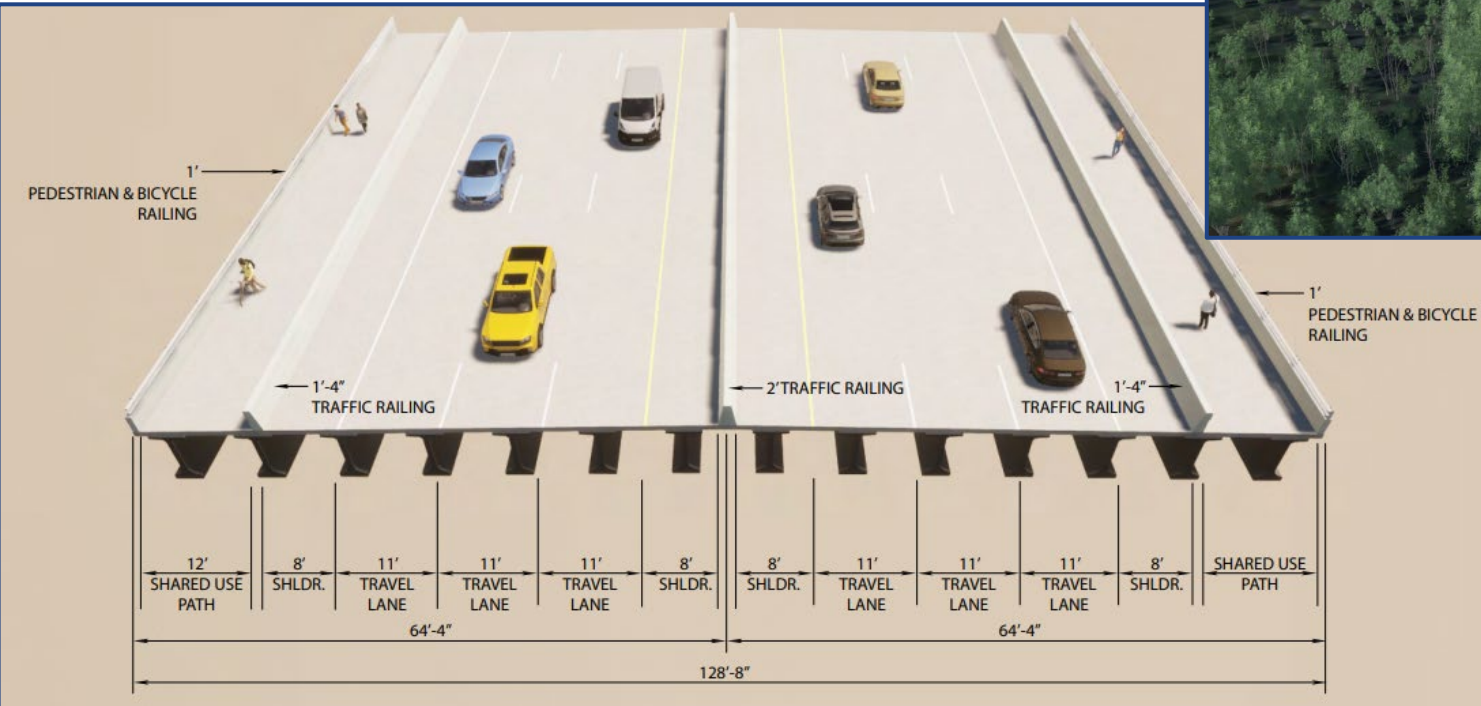
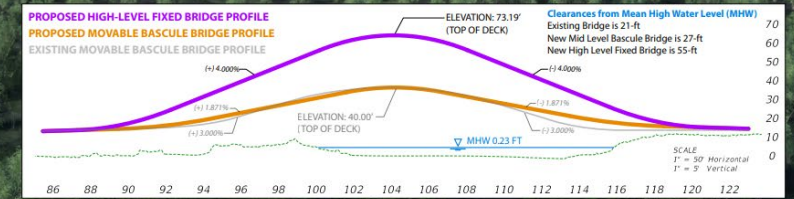
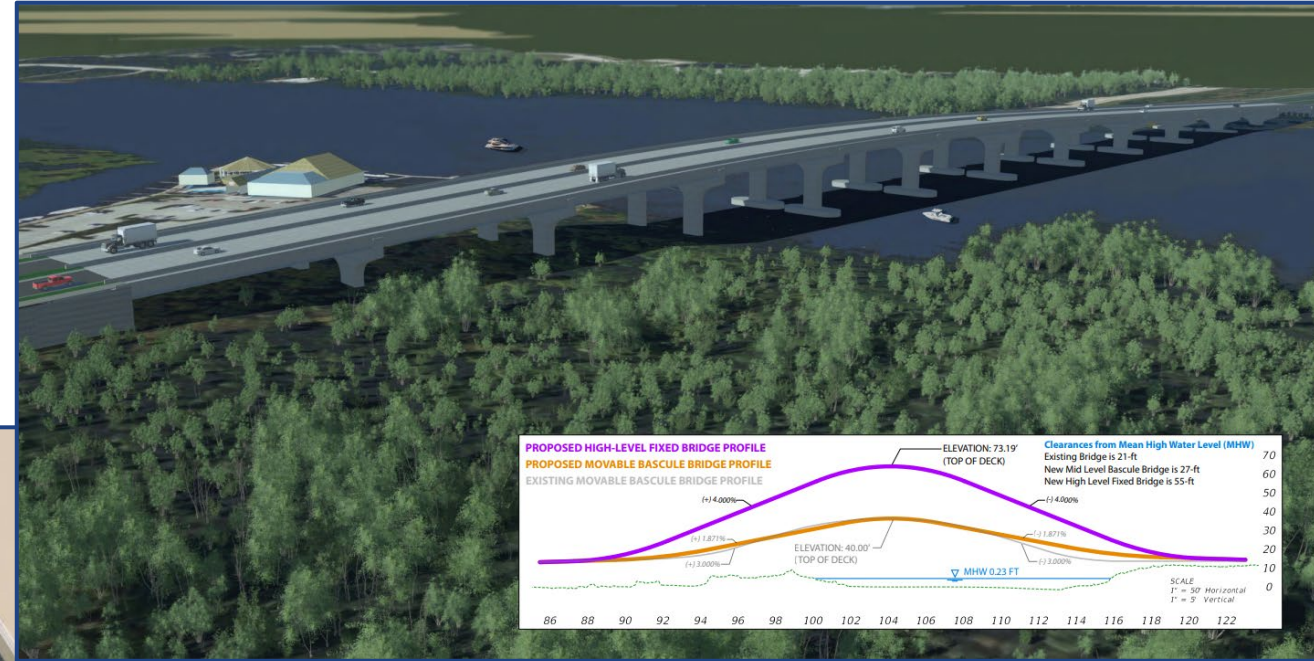


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ALTERNATIVES 1A/1B: HIGH-LEVEL FIXED BRIDGE

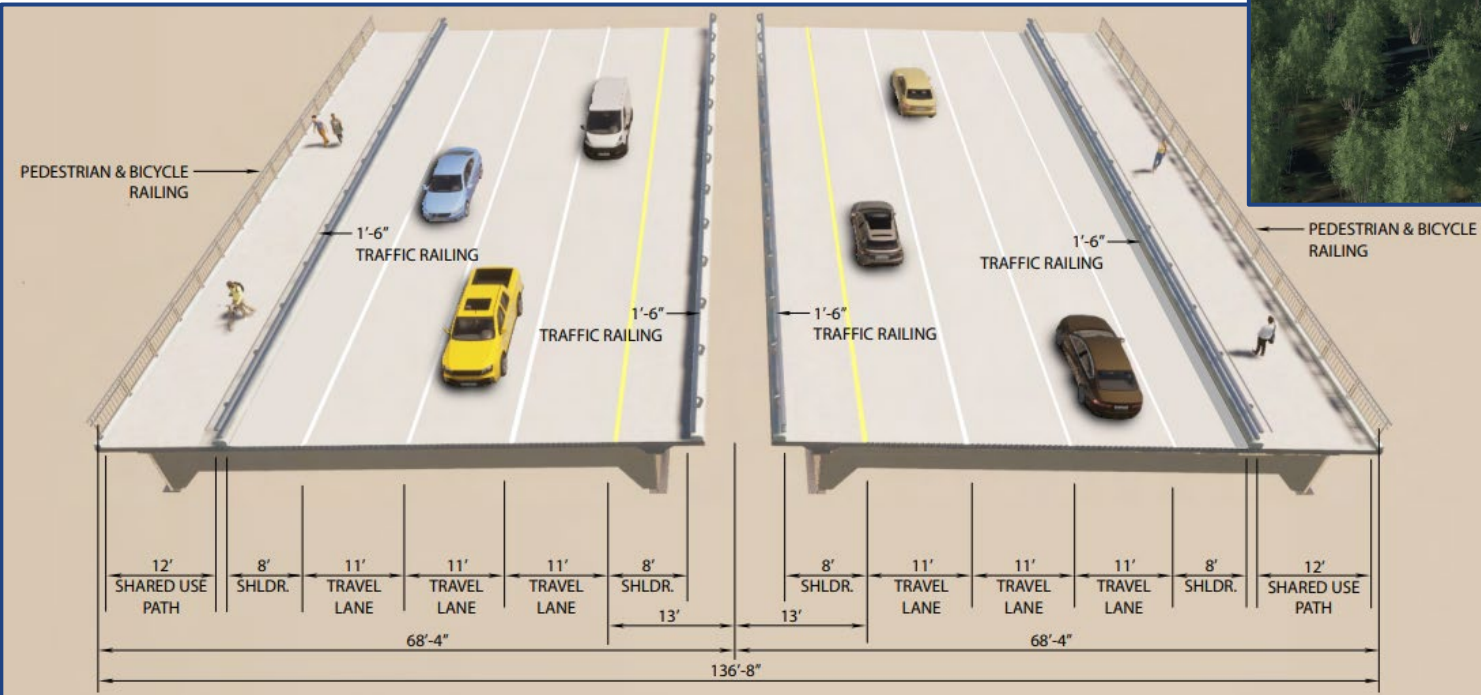
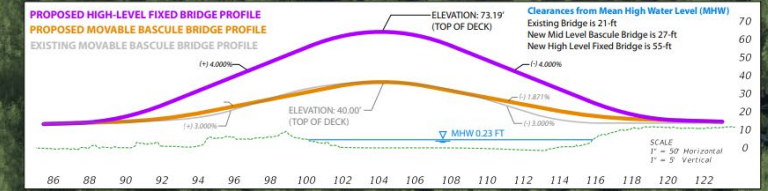
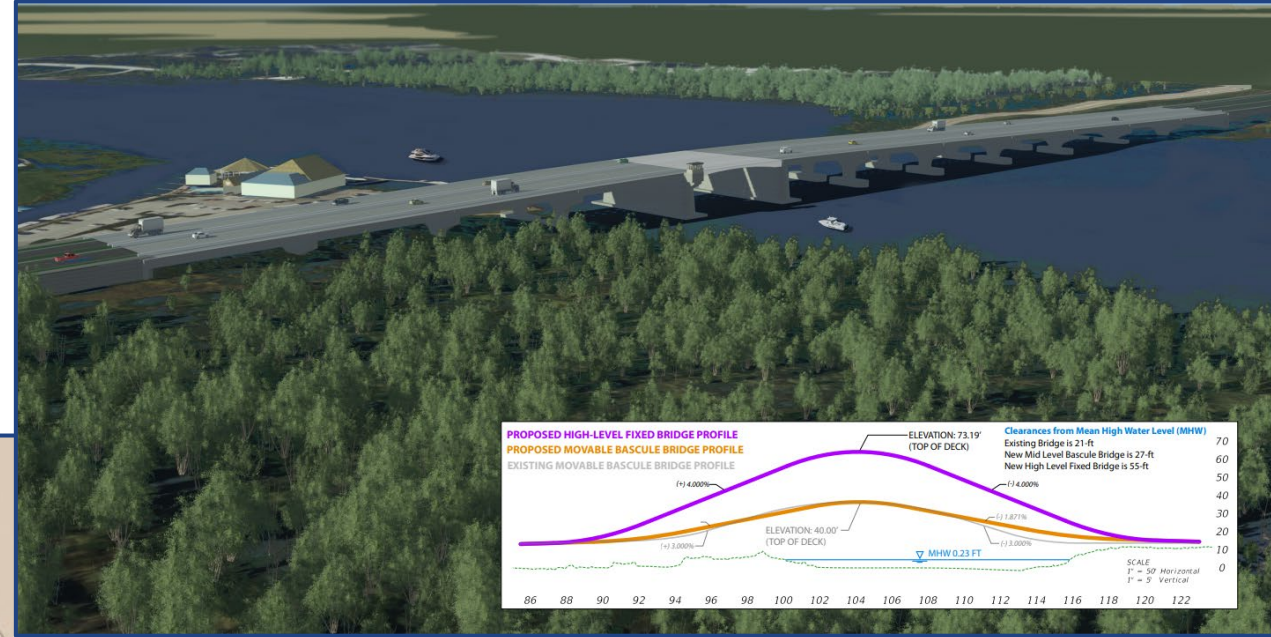


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ALTERNATIVES 2A/2B: MOVABLE BRIDGE



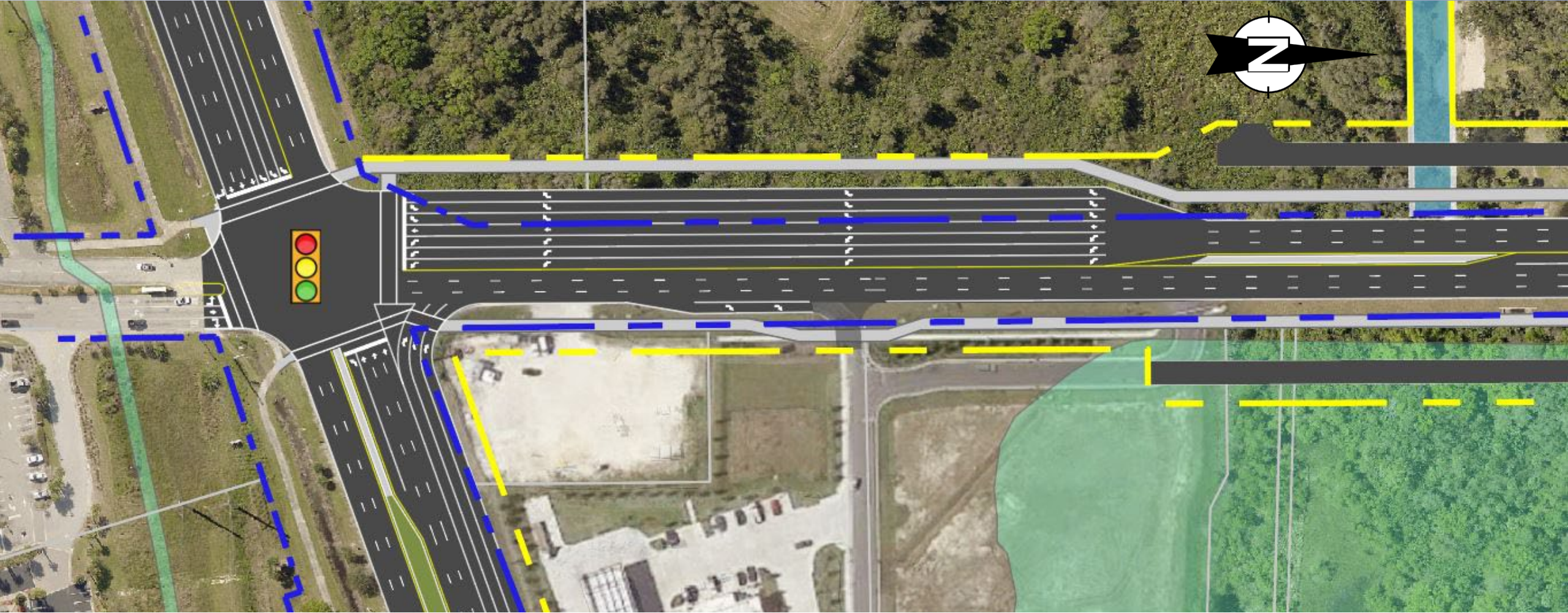
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SR 31-SR 80 INTERSECTION ALTERNATIVES

ALTERNATIVES 1A/2A: AT-GRADE CONVENTIONAL SIGNALIZED INTERSECTION

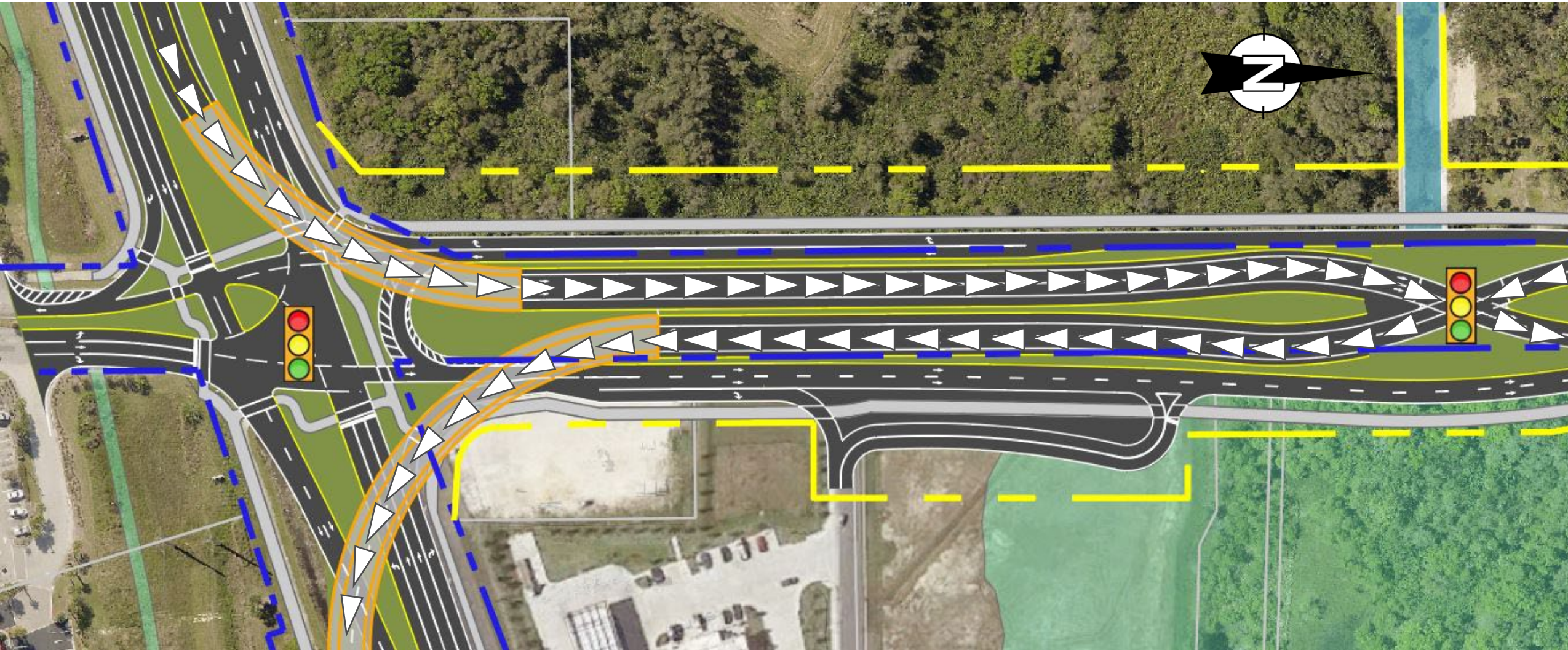


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ALTERNATIVES 1B/2B: FLYOVER AT SR 80



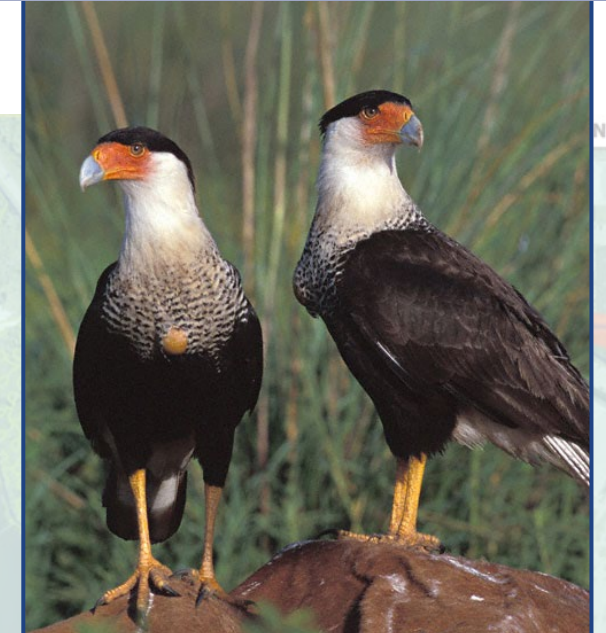
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ALTERNATIVES EVALUATION

- Includes evaluation of No-Build (no action)
 - PD&E Study ongoing
 - Refine alternatives
 - Minimize environmental impacts
 - Minimize property impacts
- Sociocultural
 - Wetlands
 - Floodplains
 - Protected species and habitat
 - Water quality
 - Contamination sites
 - Recreational sites
 - Noise and air quality
 - Cultural Resources



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PUBLIC MEETING PURPOSE

- Share project information/alternatives considered
- Speak with project representatives
- Provide input



ALTERNATIVES PUBLIC MEETING

Provide comments via:

- Comment box
- Mail
- Website
- Email the project manager

Please provide
your comments by
February 17, 2023



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NEXT STEPS AND SCHEDULE



** Preliminary schedule; subject to change.*

Key

- ★ Begin Study
- ✓ End Study
- 👥 Public Hearing
- ⚙️ Workshop
- 🛣️ Begin RoW Acquisition

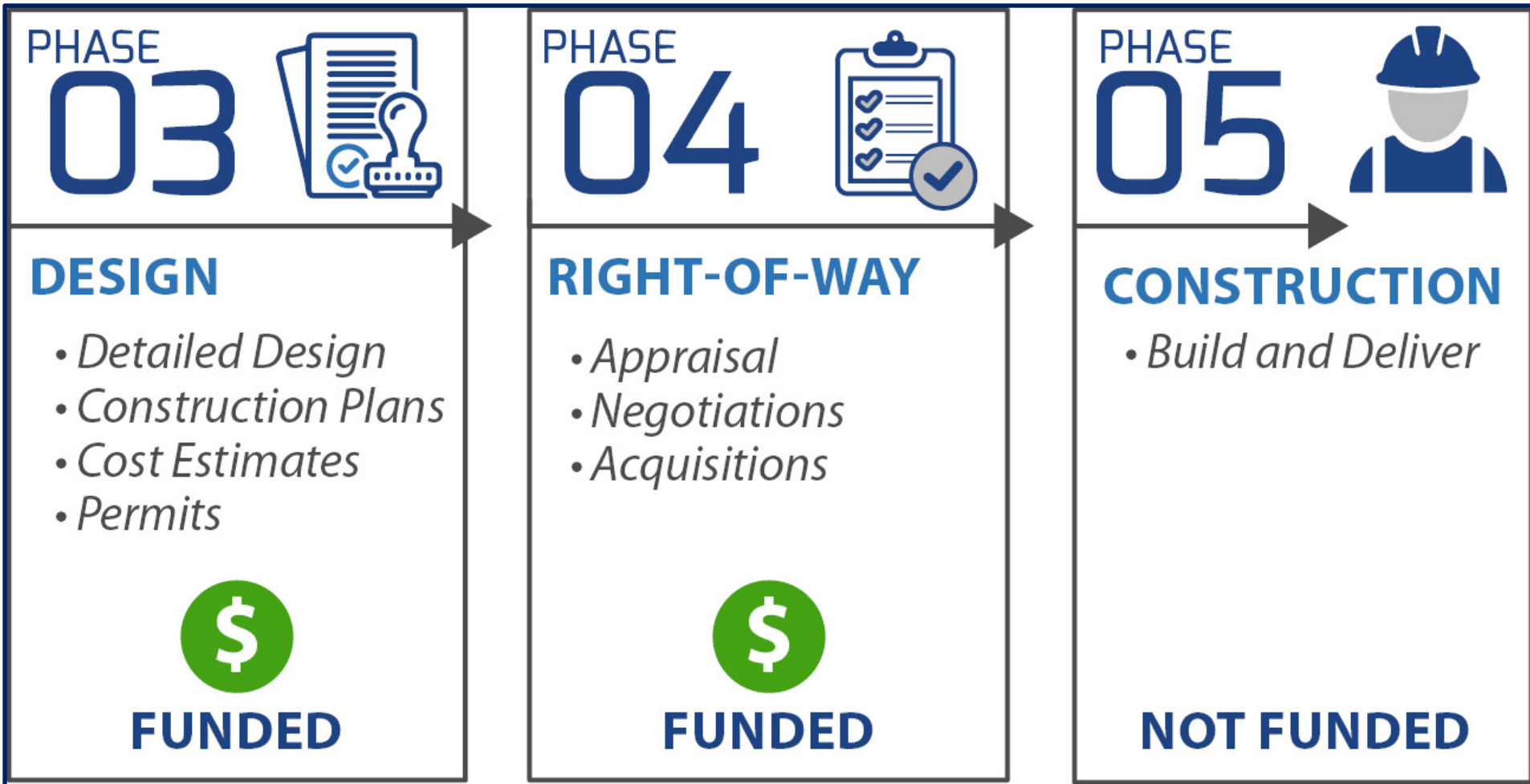


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FUNDING STATUS



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WE WANT YOUR INPUT!

Questions?

Comments?



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PD&E STUDY COMPLIANCE

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 FHWA and FDOT.



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Your feedback is
important to us!



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Reminder: Move over or slow down for emergency and services vehicles!

*Florida's "**Move Over Law**" helps protect law enforcement officers, first responders, and other public servants while they provide critical services in one of the most dangerous environments – the side of the roadway.*



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