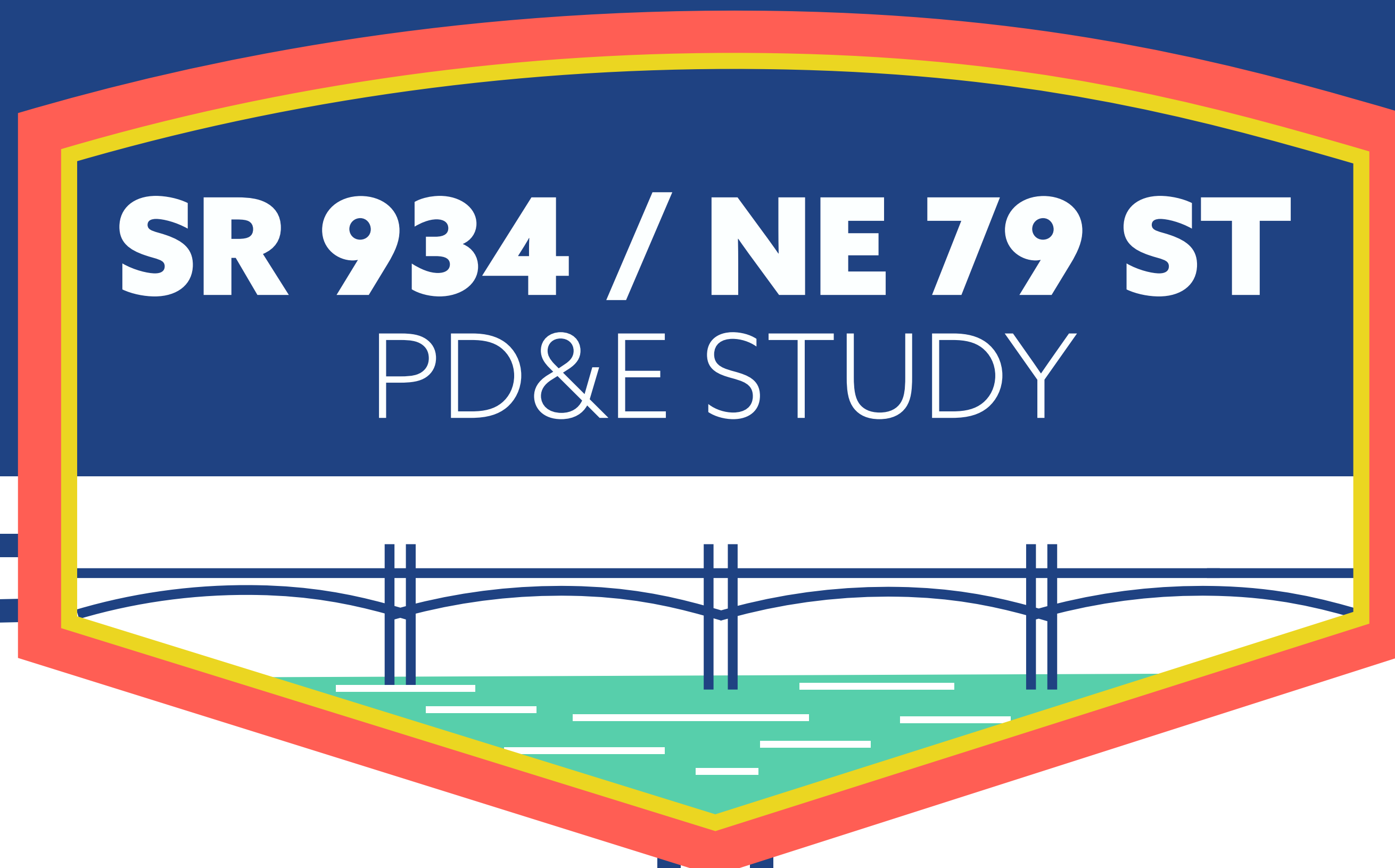
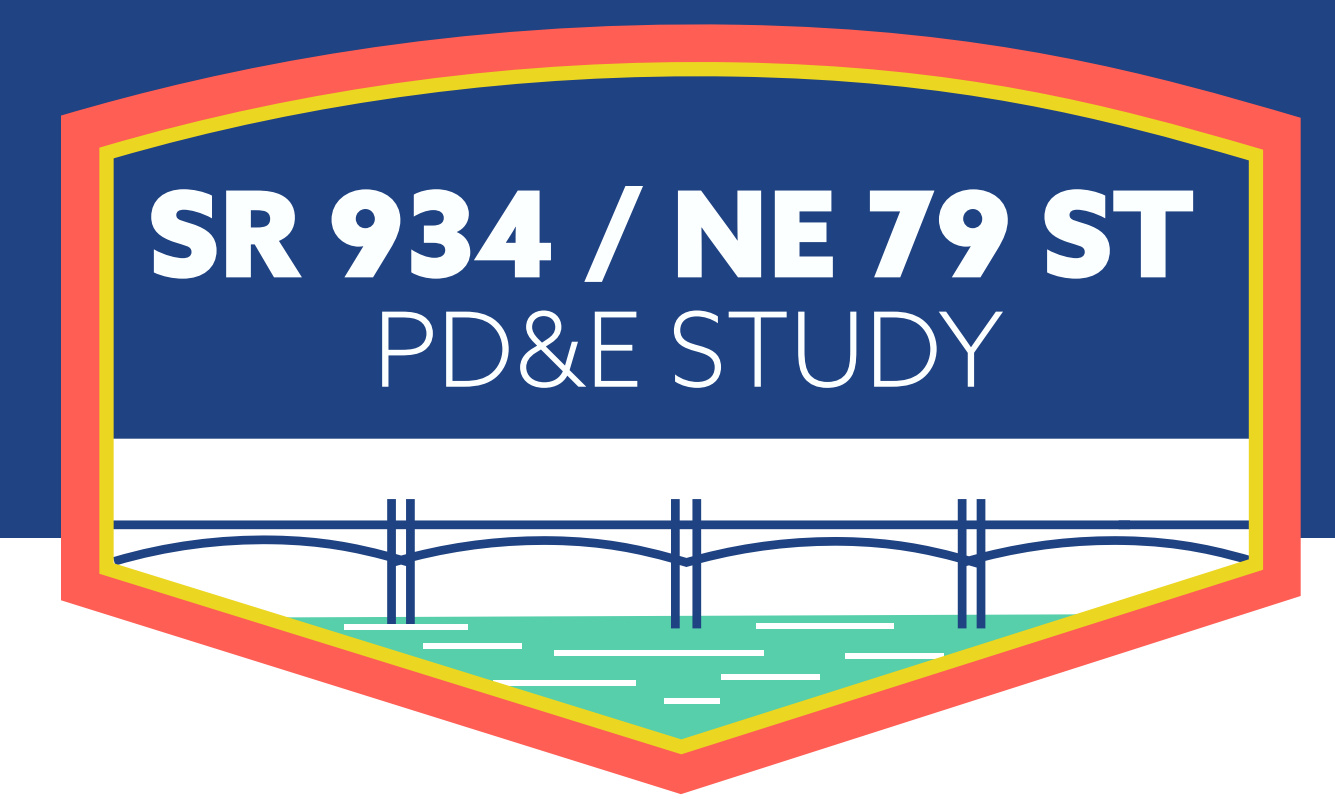


WELCOME

To the Alternatives Public Meeting for the
SR 934 / NE 79 ST PD&E Study

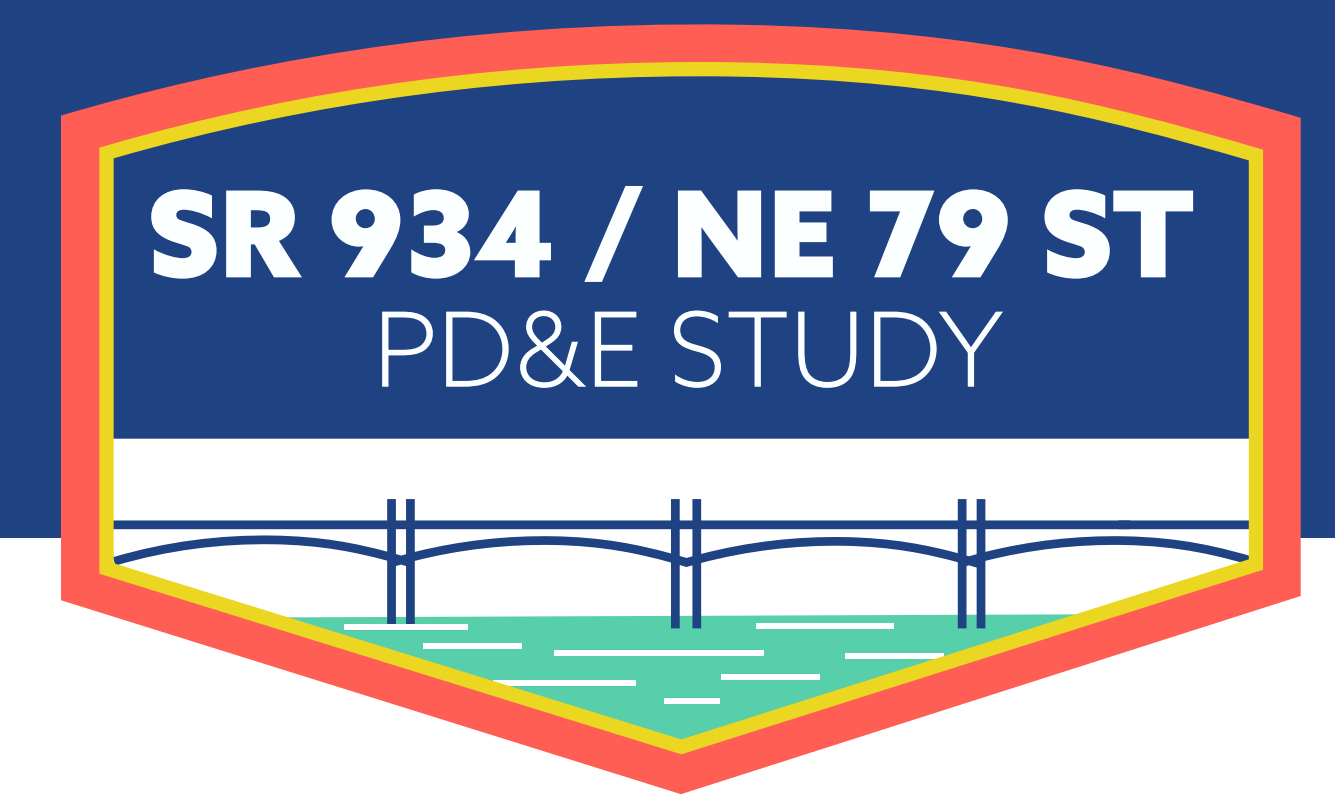


NEPA ASSIGNMENT STATEMENT



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 U.S.C § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

TITLE VI NON-DISCRIMINATION COMPLIANCE



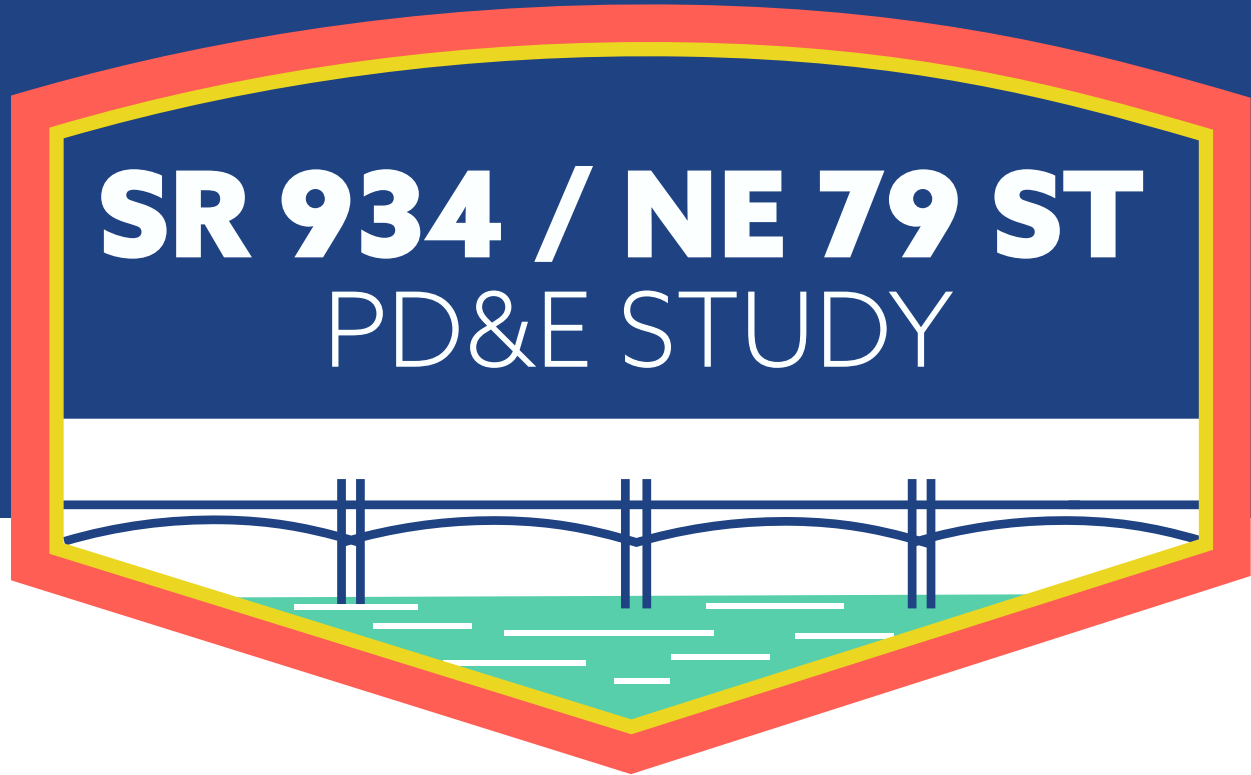
Public participation at this Public Meeting is encouraged and solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons wishing to express any concerns about Title VI may do so by contacting either:

Florida Department of Transportation
District Six Office
District Six Title VI Coordinator
Tish Burgher
1000 NW 111th Avenue
Miami, Florida 33172
Tish.Burgher@dot.state.fl.us
(305) 470-5277

Florida Department of Transportation
Tallahassee Office
State Title VI Coordinator
Stefan Kulakowski
605 Suwannee Street
Tallahassee, Florida 32399
Stefan.Kulakowski@dot.state.fl.us
(850) 414-4742

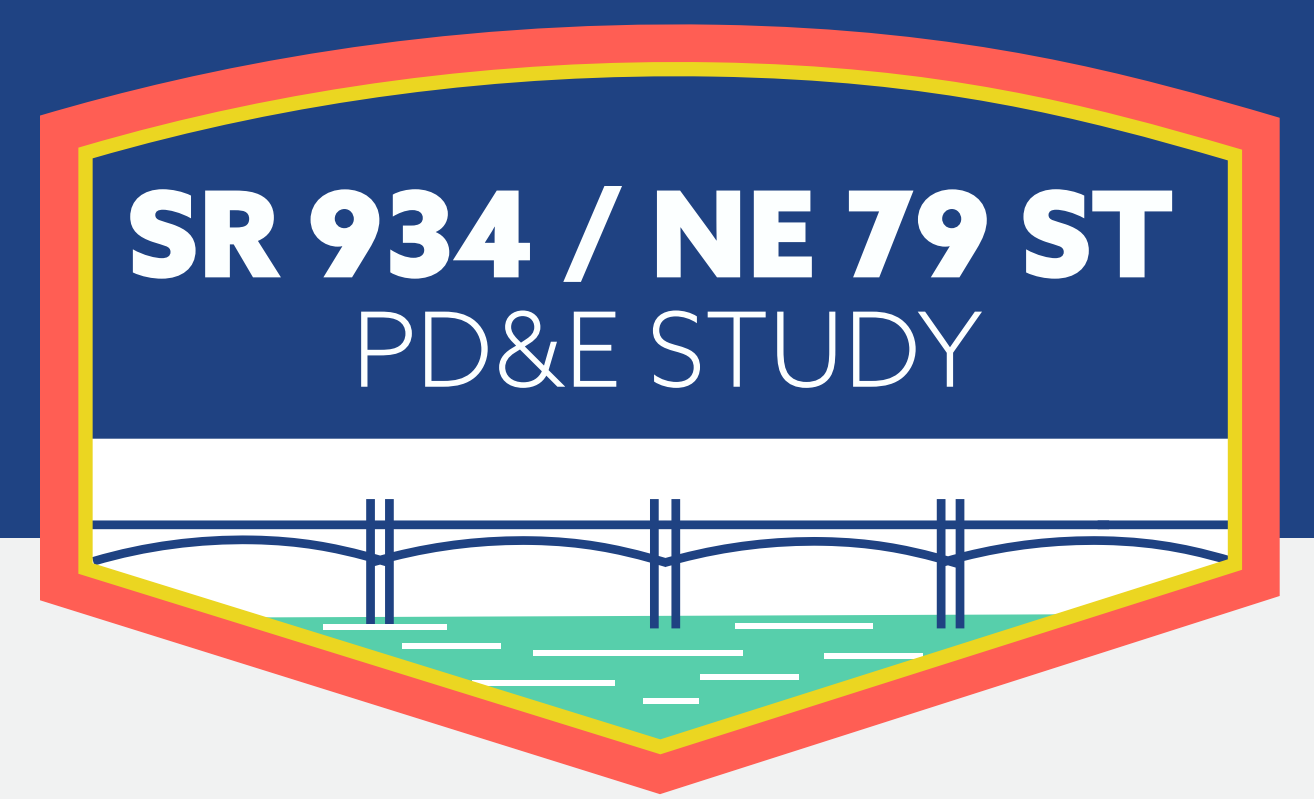
PROJECT LOCATION



NE 79th Street (SR 934)
From West of Pelican Harbor Drive to
East of Adventure Avenue
Miami-Dade County, Florida



WHAT IS A PD&E STUDY?



A Project Development & Environment (PD&E) Study is *a process to analyze a transportation project.*

It consists of 3 elements:



The PD&E Process is followed by FDOT

To evaluate:

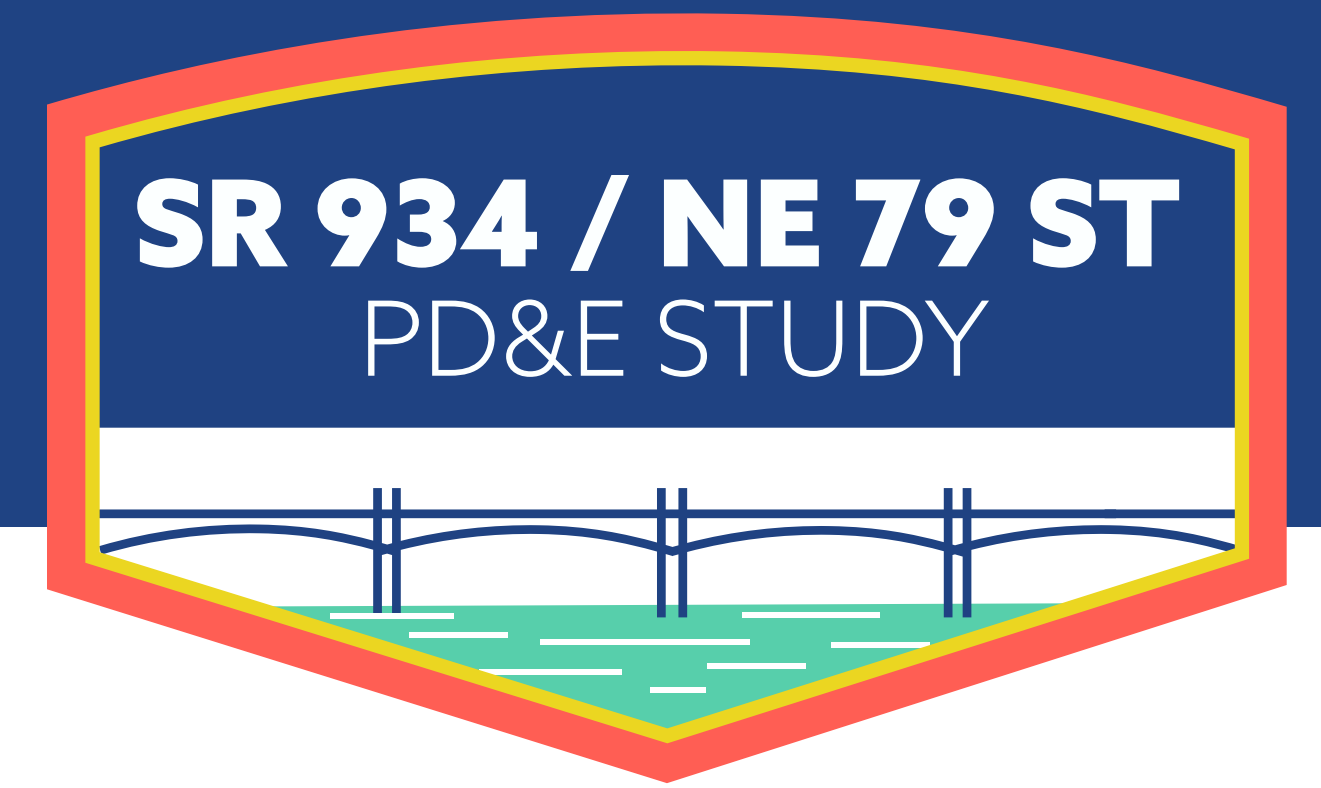
- Engineering Alternatives
- Environmental Impacts

To comply with:

- National Environmental Policy Act (NEPA)
- Federal and State environmental laws
- Requirements involving federal funding

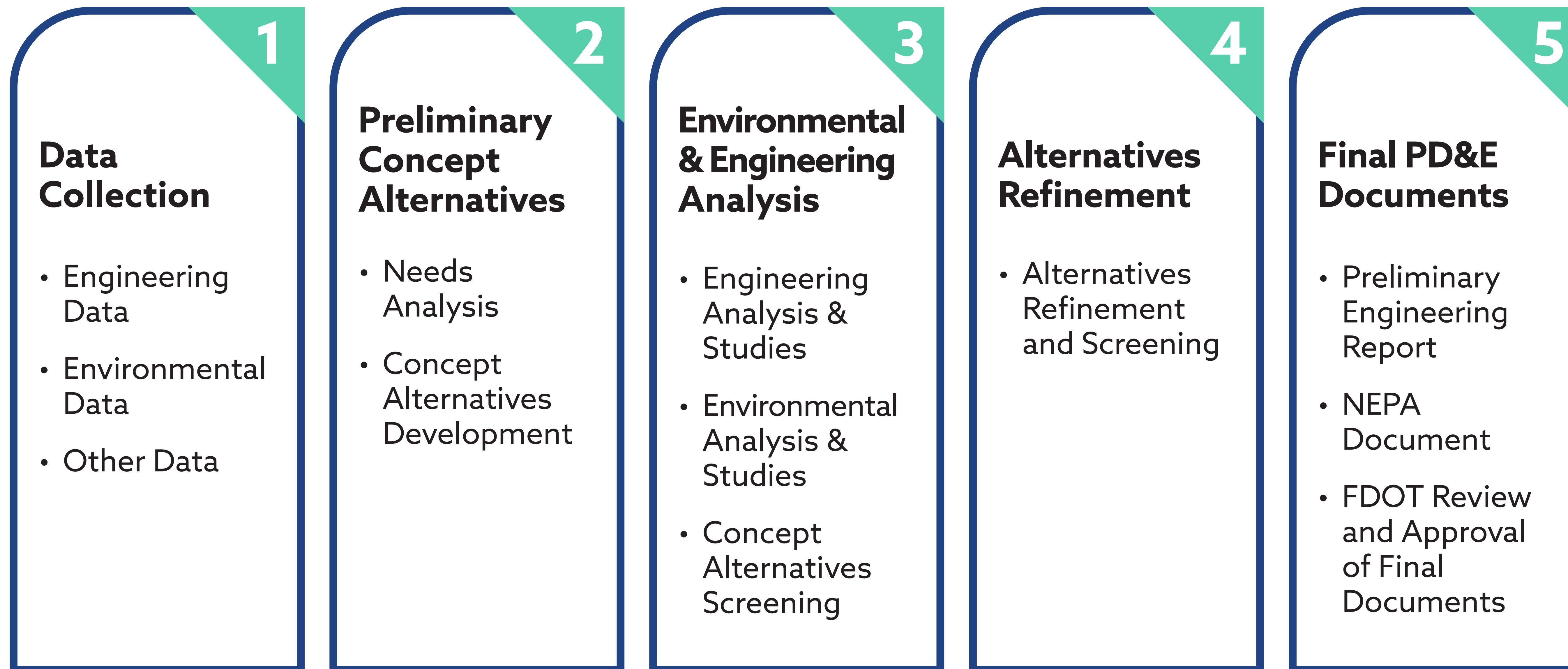


PD&E STUDY PROCESS



Project Kickoff Meeting
November 29, 2022

Alternatives Public Meeting
October 2, and 5, 2023

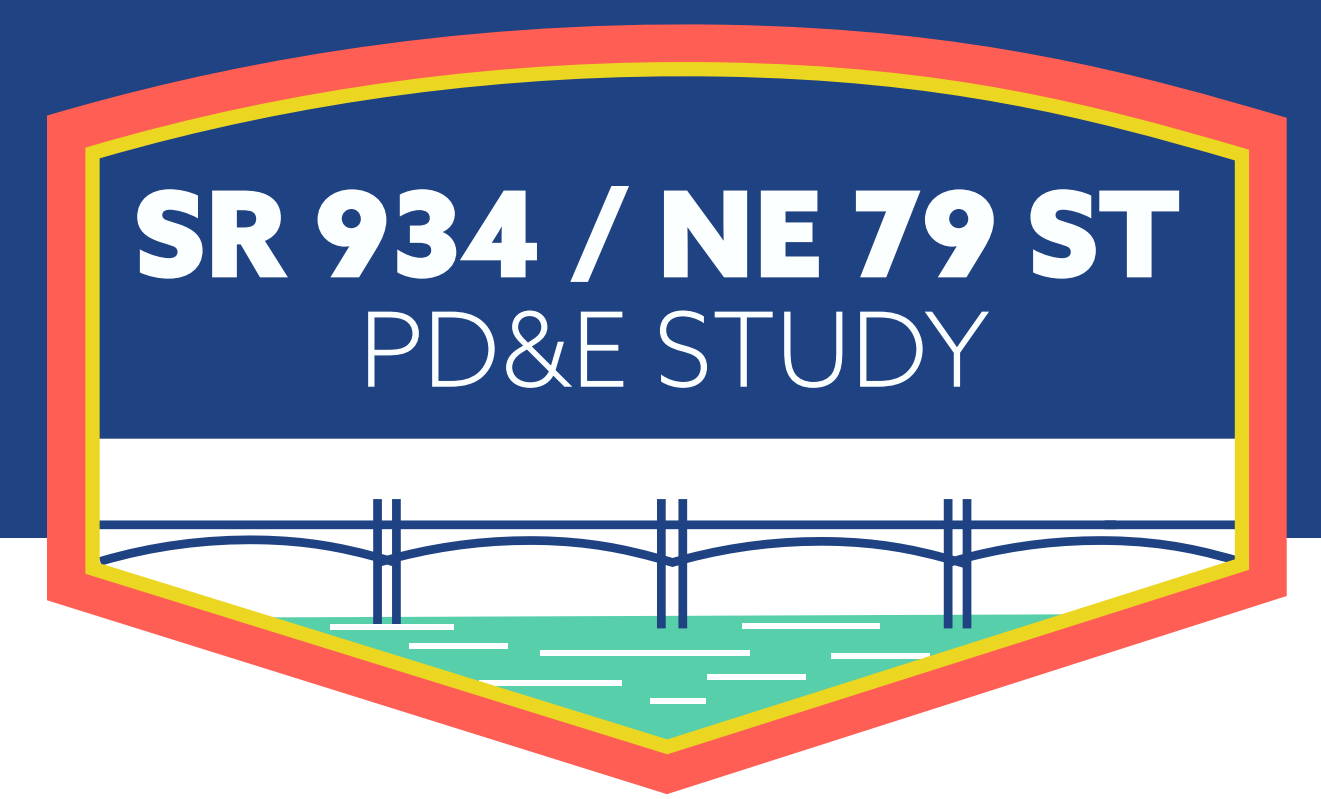


LOCATION AND DESIGN CONCEPT ACCEPTANCE (LDCA)

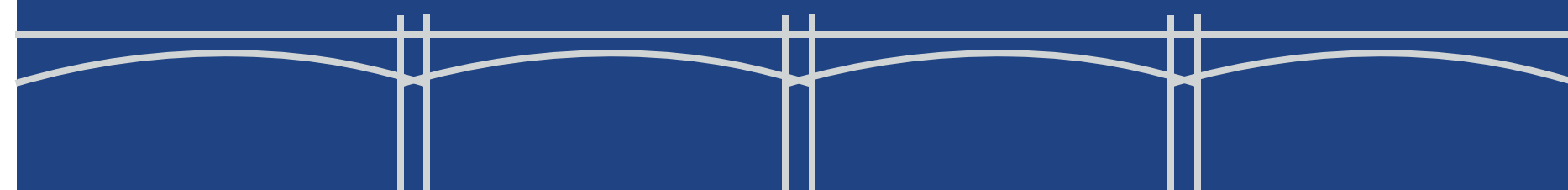
PROJECT ADVANCES TO THE DESIGN PHASE

OPPORTUNITY FOR PUBLIC ENGAGEMENT

PROJECT OVERVIEW

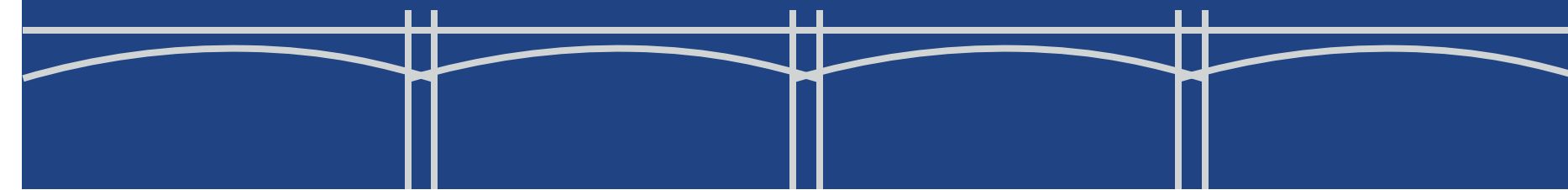


Bridges constructed
in the early
1970s



4 total bridges

(Project consists of bridges
west and east of Harbor Island)



**What is the purpose of
the study?**

*Evaluate bridge replacement
alternatives to address the structural
deficiencies of four existing bridges
(two bridge pairs)*

Why is the project needed?



Address
Bridge
Deficiencies



Maintain
Emergency
Evacuation

Recent rehabilitation efforts:

2004 and 2010

Structural Repairs

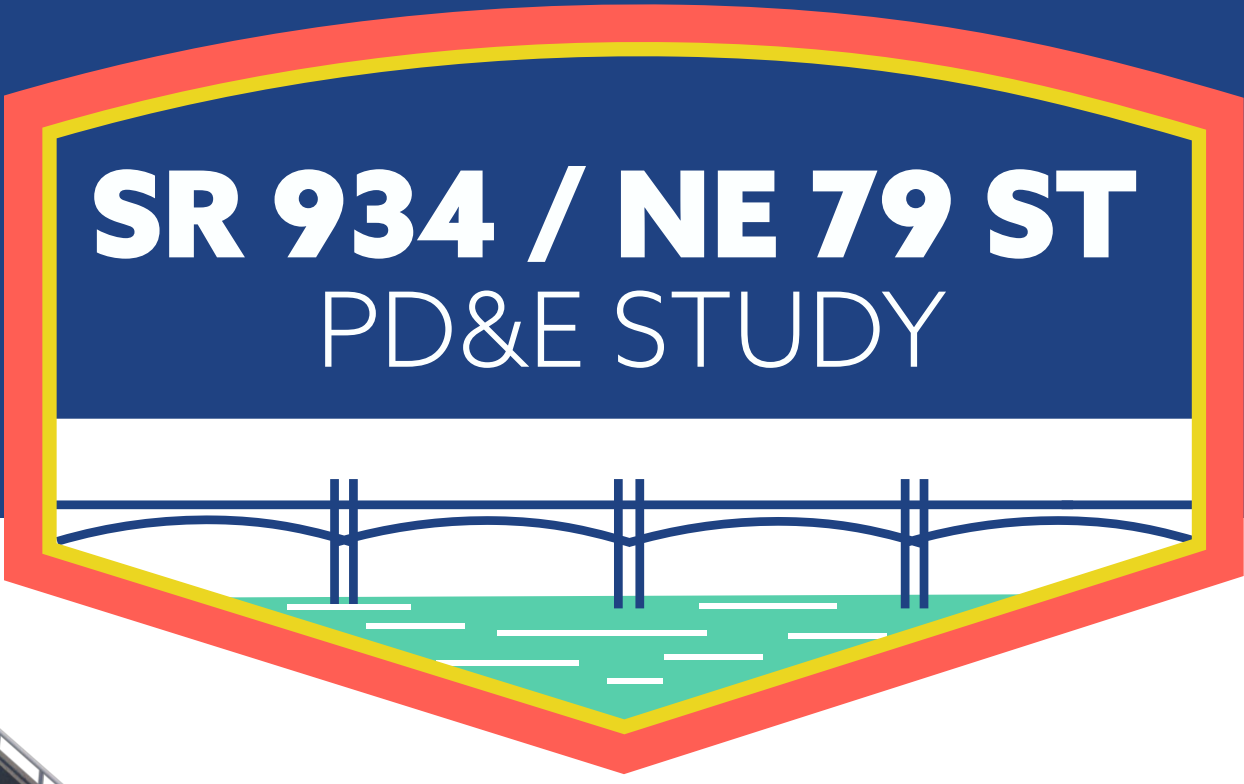
2015

Traffic and Pedestrian Railing



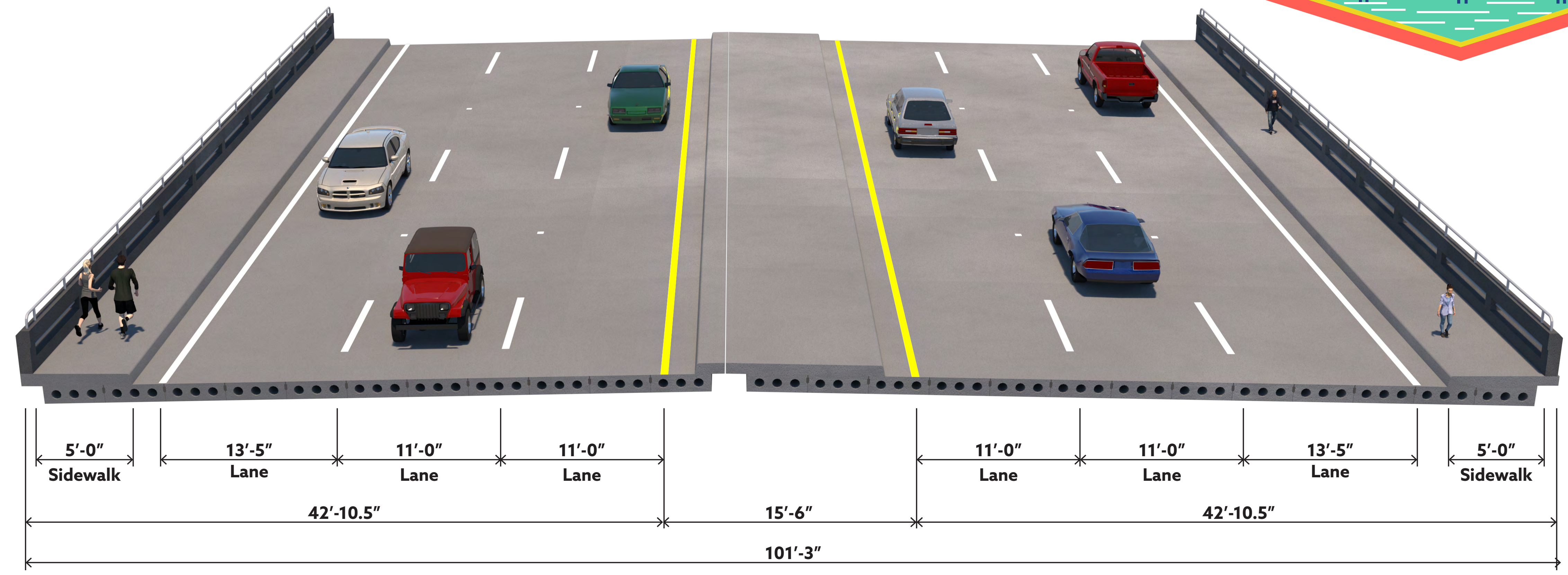
As of November 2020, the
bridge inspection reports
indicate the bridges are
candidates for repair or
replacement.

EXISTING/PROPOSED BRIDGE TYPICALS

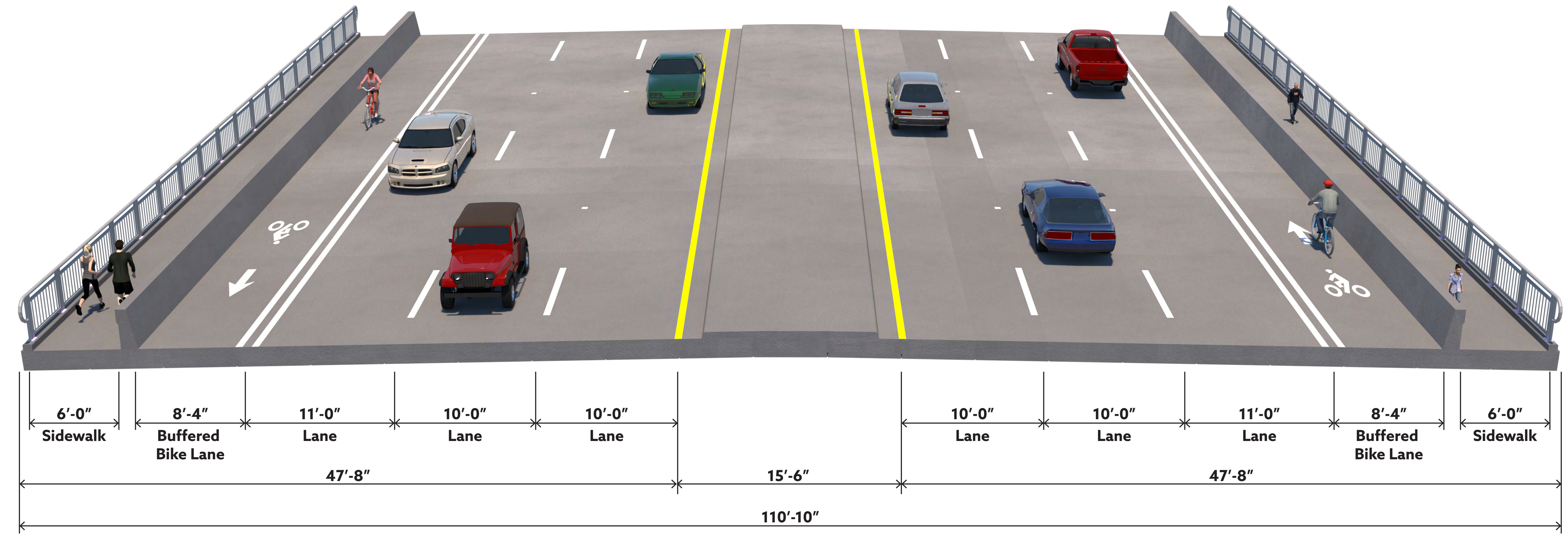


Bridges West of Harbor Island

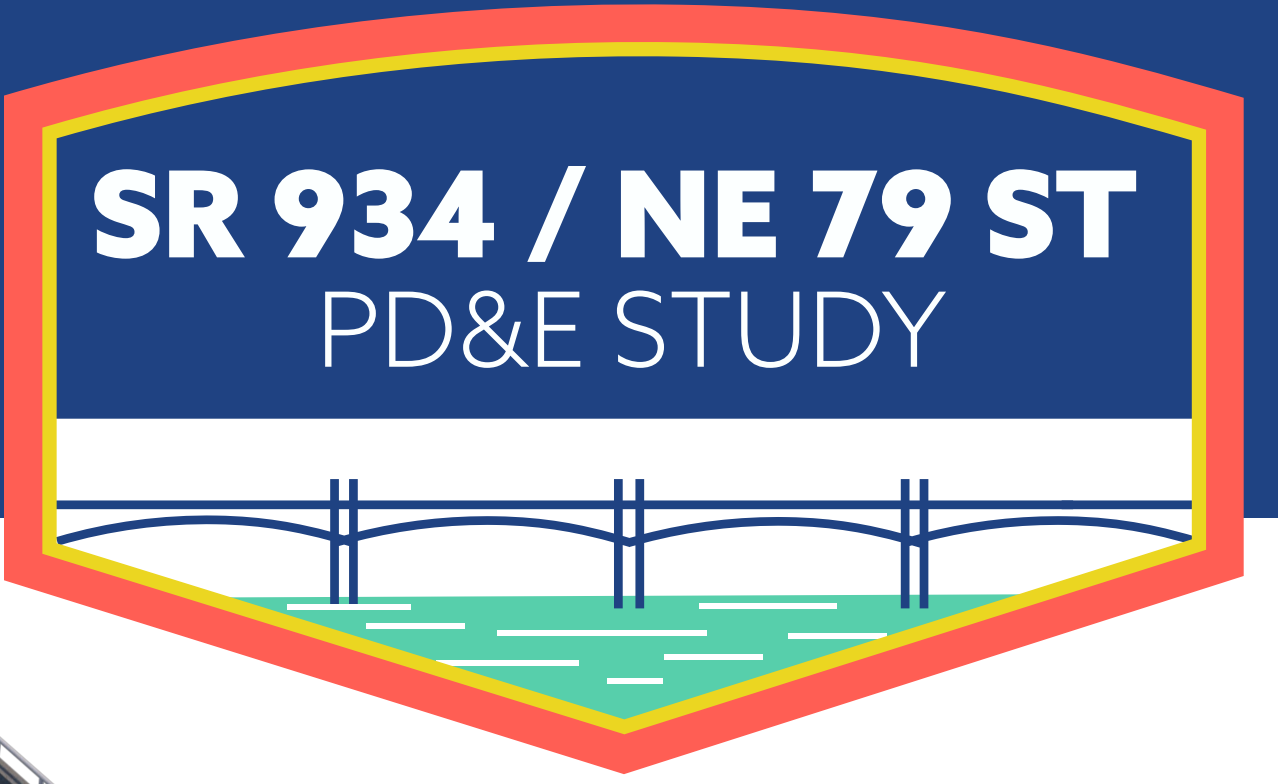
EXISTING



PROPOSED

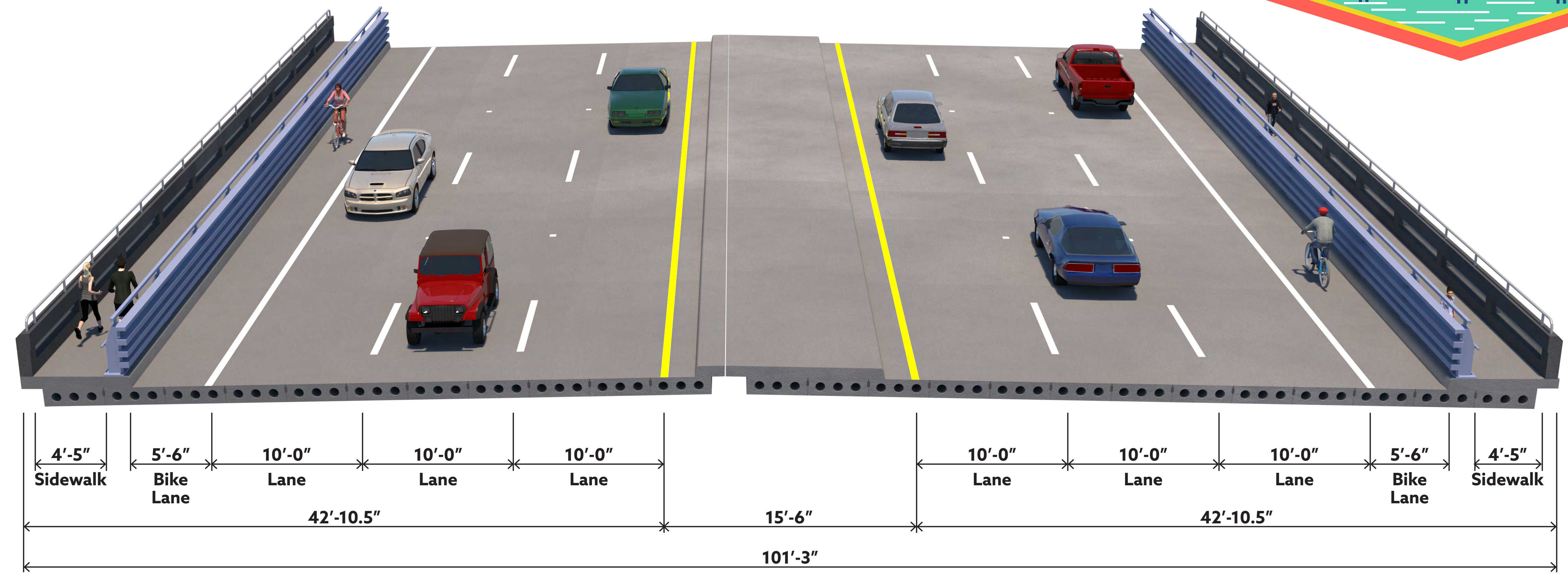


EXISTING/PROPOSED BRIDGE TYPICALS

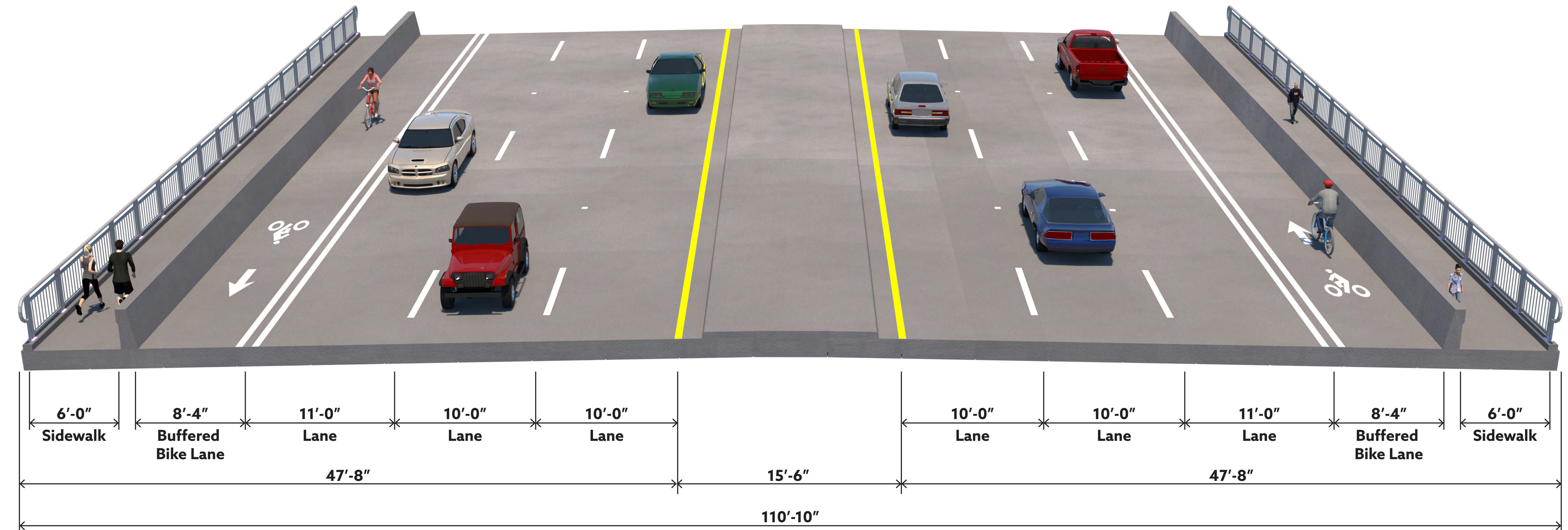


Bridges East of Harbor Island

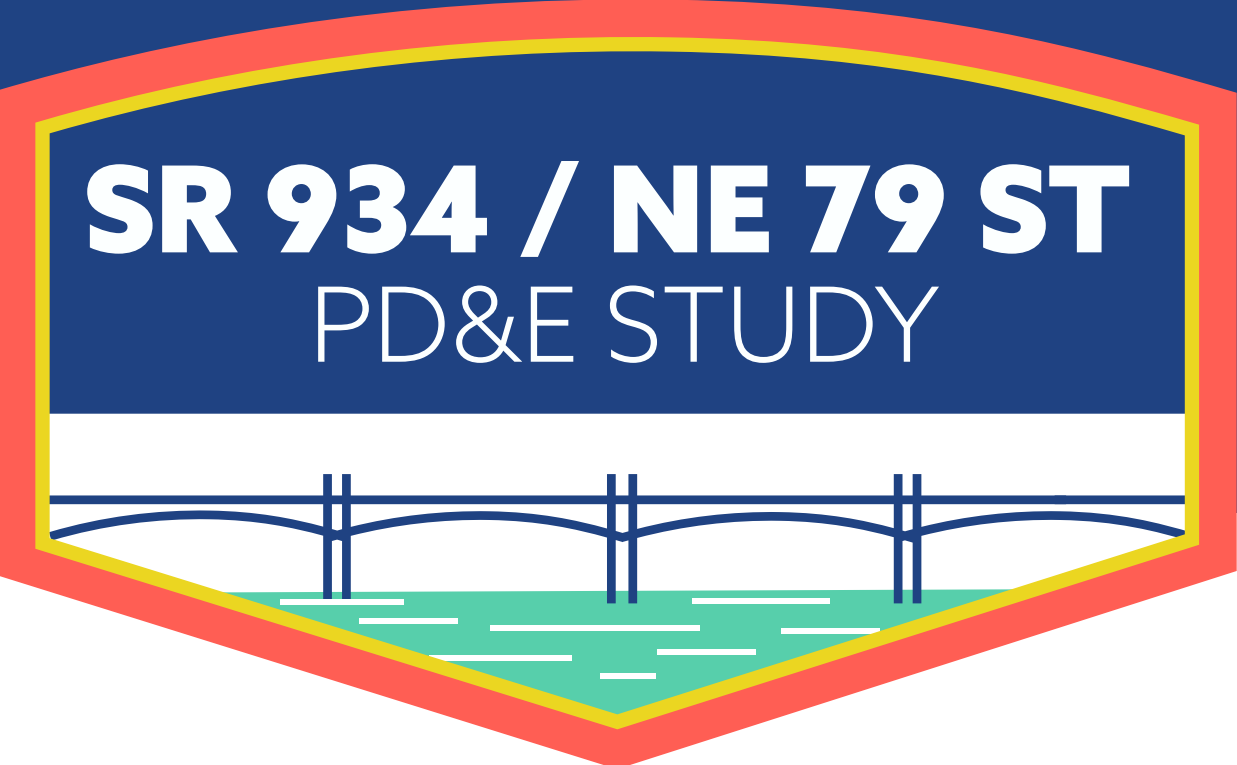
EXISTING



PROPOSED

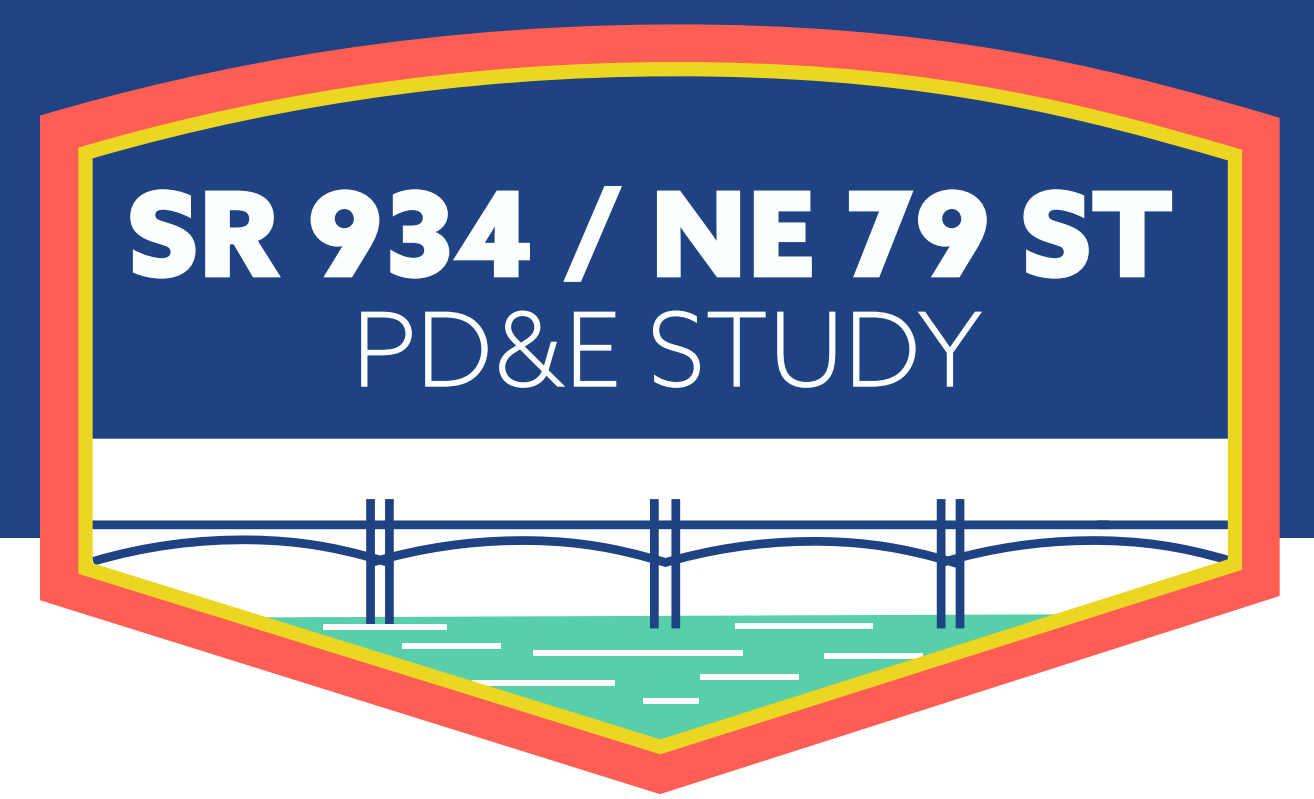


EVALUATION MATRIX



EVALUATION FACTORS	BRIDGE REPLACEMENT ALTERNATIVES		
	NO-BUILD ALTERNATIVE	ALTERNATIVE 2A (LOW BRIDGE PROFILE)	ALTERNATIVE 2B (RAISED BRIDGE PROFILE)
PLANNING & STANDARDS			
Meets FDOT Standards for Roadway and Bridge	No	No	Yes
BRIDGE			
Estimated Service Life	5 - 10 years	75 years	75 years
Increase in Bridge Vertical Clearance	No	No	Yes
Meets Sea Level Rise Requirements	No	No	Yes
Driveway/Access Reconstruction (number)	0	0	5
Retaining Wall Required (length in feet)	0	0	1,325
COSTS			
Estimated Construction Cost (\$ million)	\$0	\$40M - \$50M	\$50M - \$60M
ENVIRONMENTAL			
Potential Section 4(f) Impacts	None	Temporary construction phase impacts to Pelican Harbor Park	
Wetland Impacts	None	Minimal impacts (0.056 acres) to mangroves/buttonwood	

ENVIRONMENTAL CONSTRAINTS



Natural Resources

- Aquatic Preserve / Outstanding Florida Water (OFW)
- U. S. Fish & Wildlife Service (USFWS) Consultation Areas - Manatee
- Critical Habitat - Manatee
- Essential Fish Habitat
- Corals, Seagrass, Mangroves

Physical Resources

- Water Quality
- Noise
- Contamination

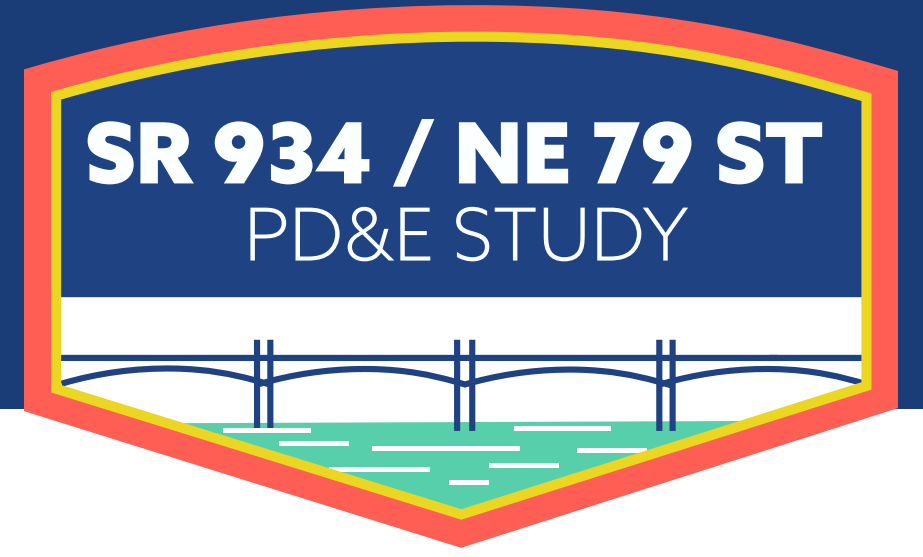
Social Resources

- Limited-English Proficiency (LEP) and Minority
- Pelican Harbor Park
- Florida Department of Environmental Protection (FDEP) Environmental Center

Cultural Resources

- Historic Sites
- Archaeology
- Recreational Facilities and Protected Lands

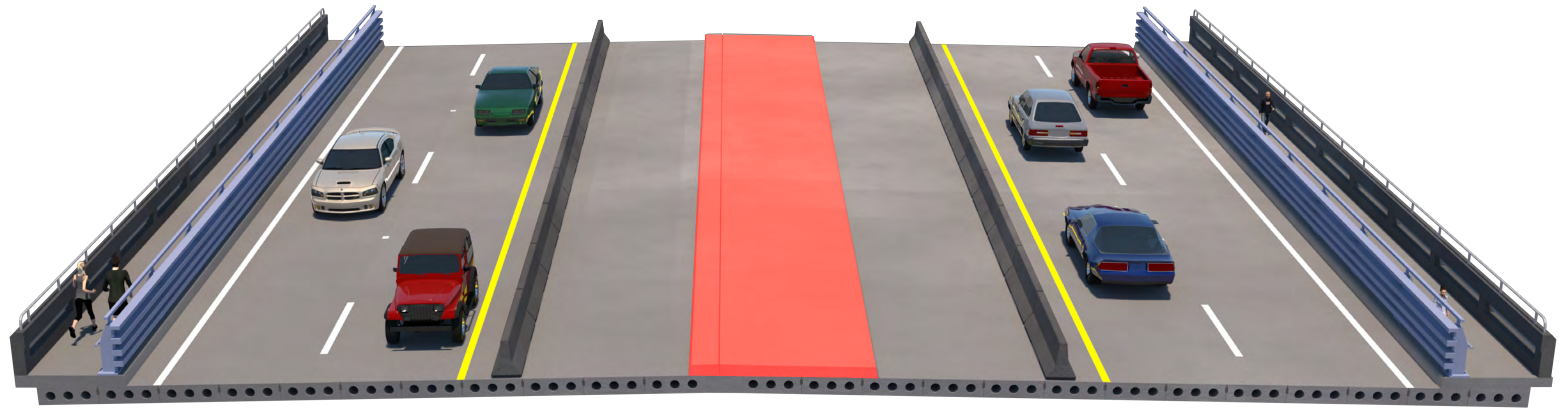
CONSTRUCTION PHASES



EXISTING

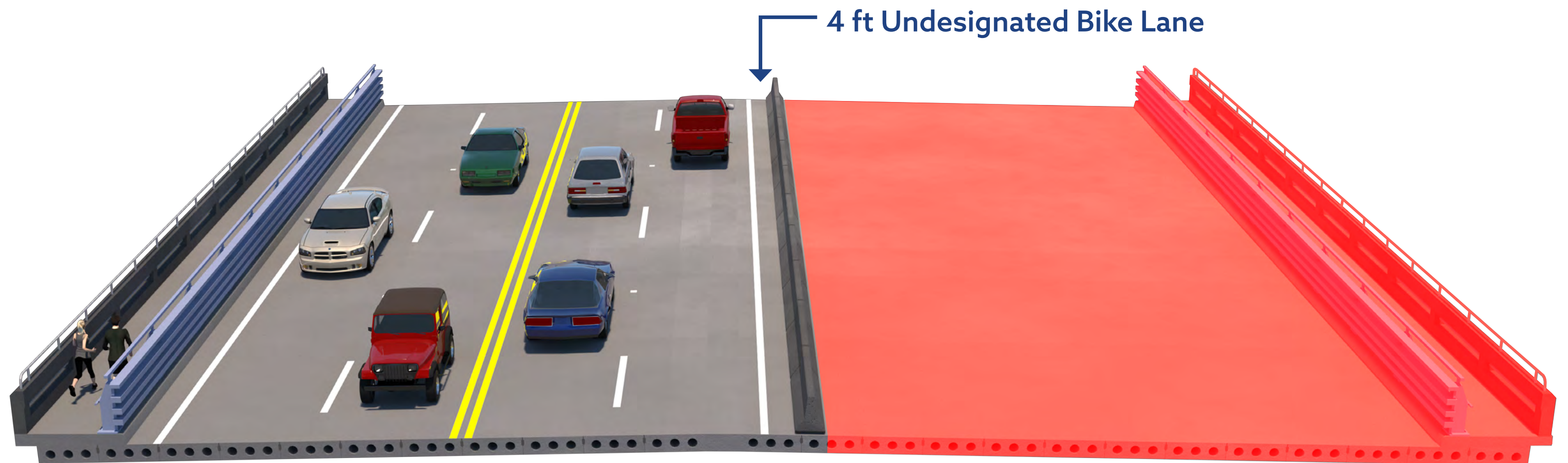


PHASE 1



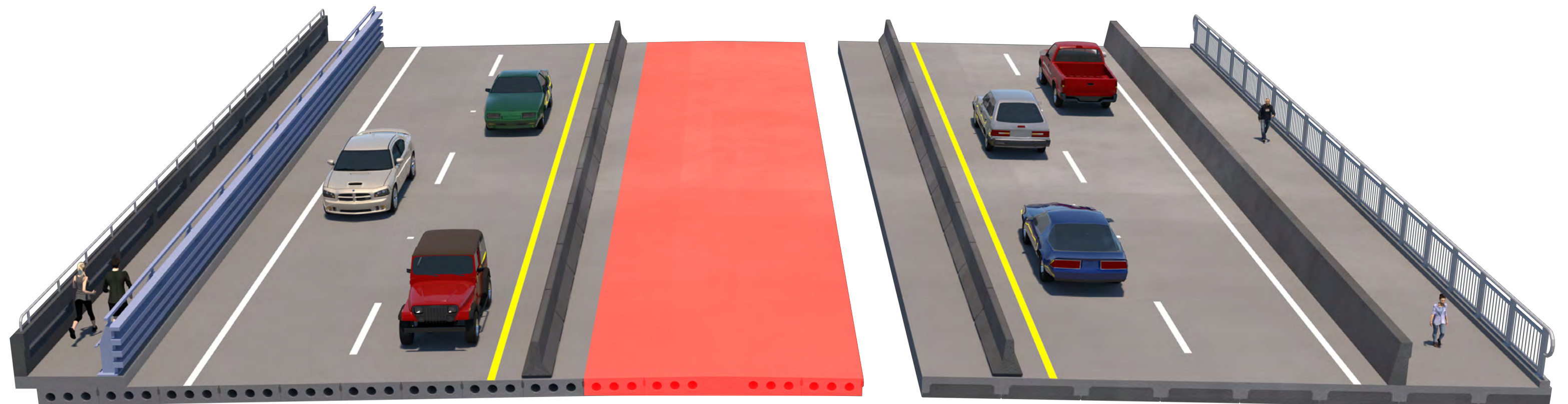
Remove the existing median and "close" the gap between bridges to allow a shift in traffic during future construction phases.

PHASE 2



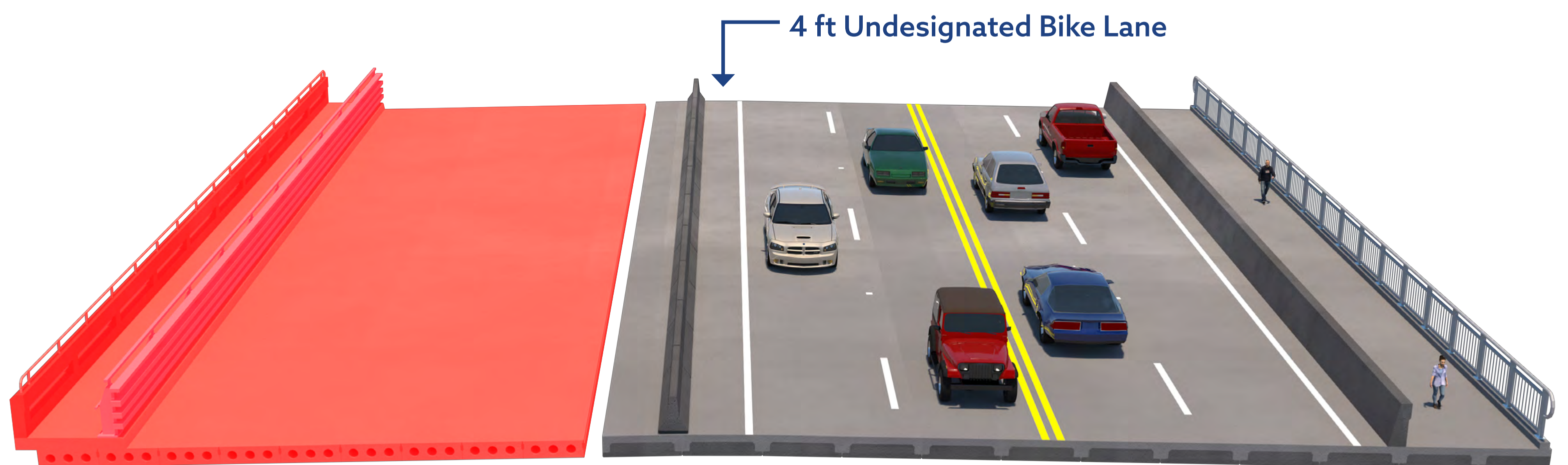
Reduce the number of lanes from 3 to 2 in each direction and shift all traffic to the westbound lanes. Demolish a portion of the existing bridge and construct a new bridge.

PHASE 3



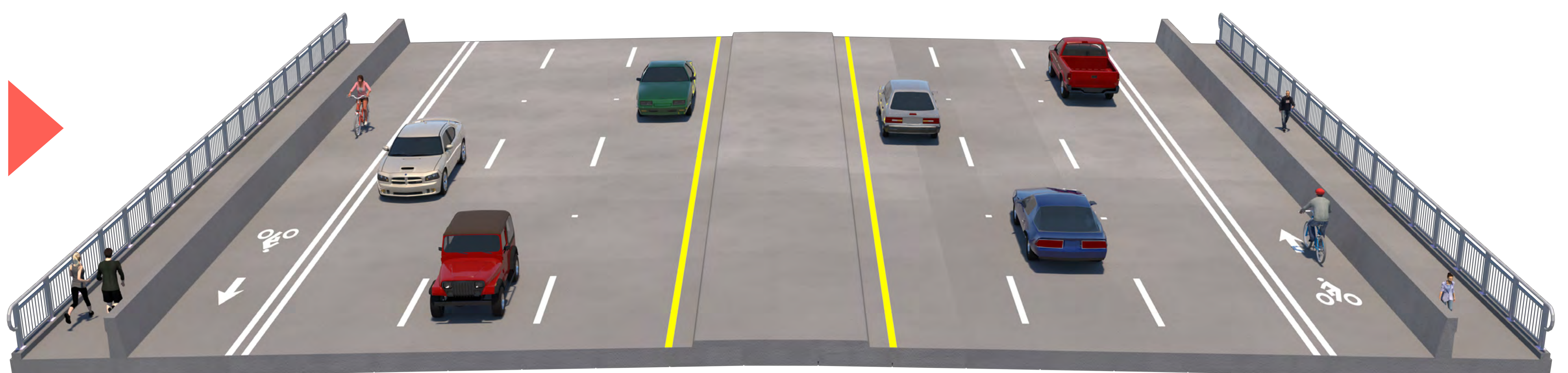
Shift lanes to a split configuration and demolish the middle portion of the existing bridge and construct a new bridge.

PHASE 4



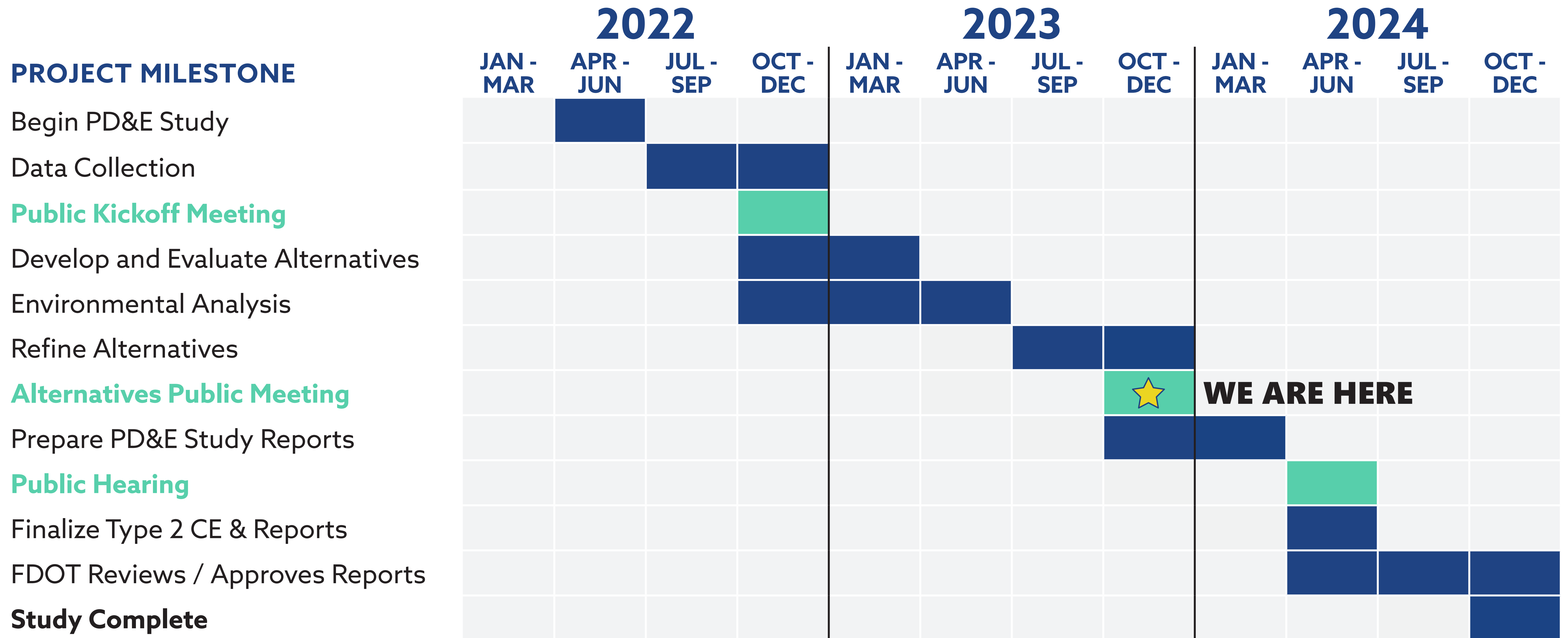
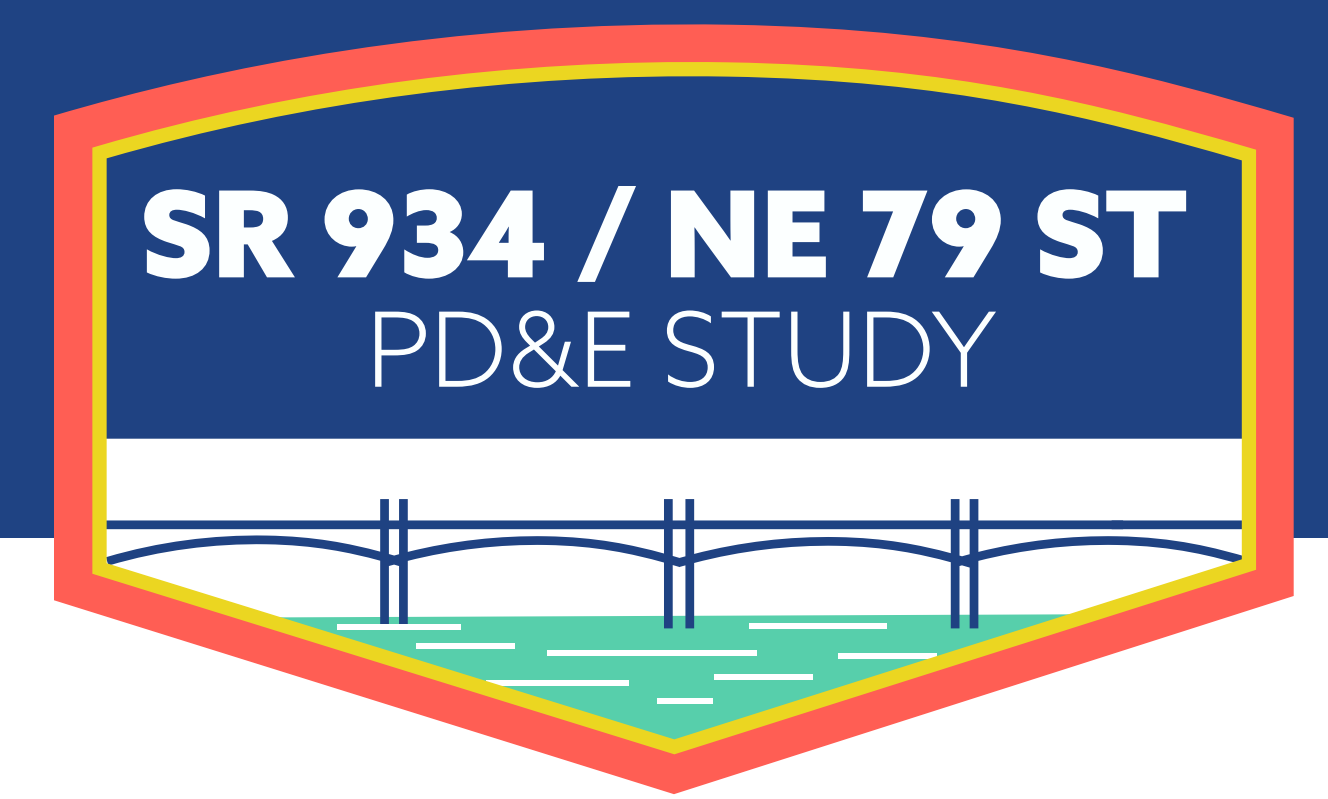
Shift all traffic to the new bridge. Demolish a portion of the existing bridge and construct a new bridge.

COMPLETE



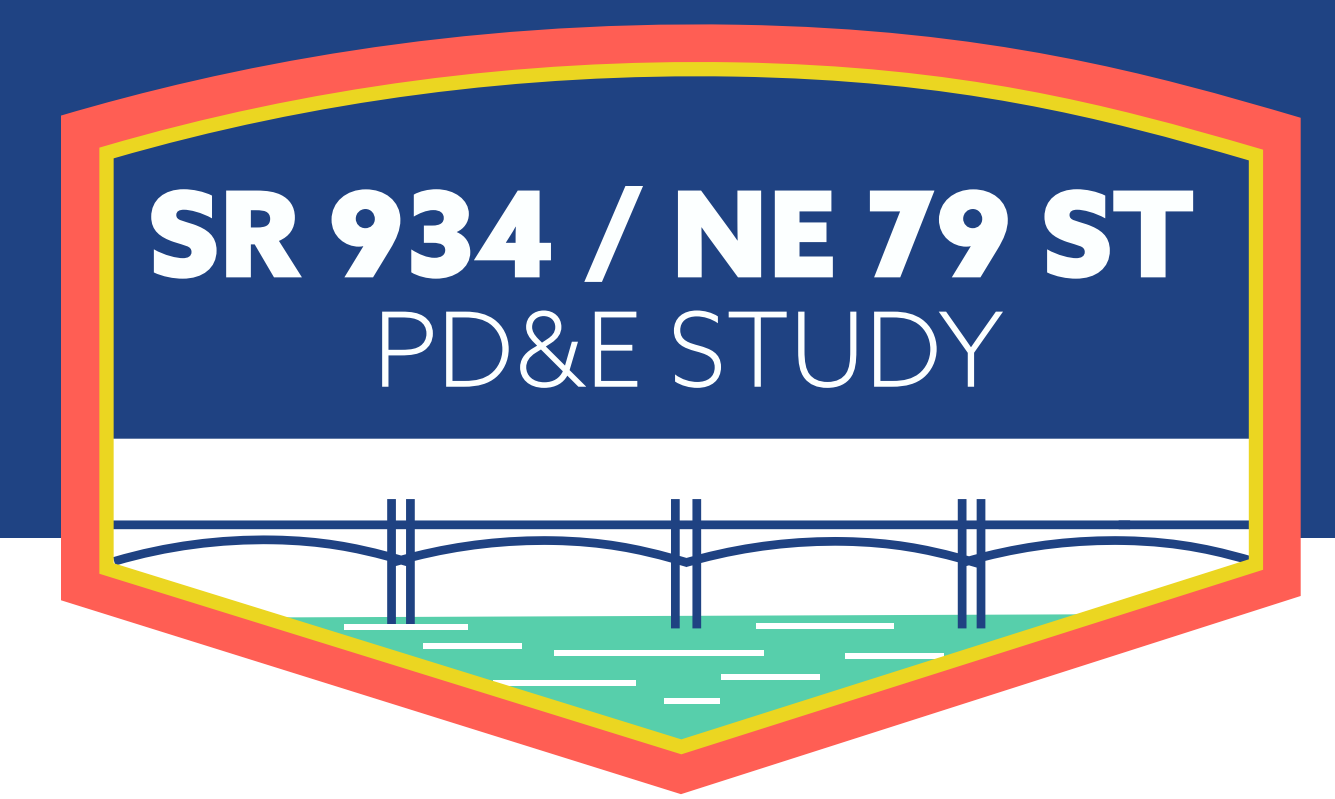
*Subject to change

SCHEDULE



*Schedule is Subject to Change

CONTACT INFORMATION



Paola Martinez, P.E.
FDOT Project Manager
FDOT District 6

1000 NW 111 Avenue
Miami, FL 33172

Phone: (305) 470-5210

Email: paola.martinez@dot.state.fl.us

Steve Schnell, AICP
Consultant Project Manager
HDR, Inc.

8333 NW 53rd St, Suite 302
Doral, FL 33166

Phone: (904) 598-8964

Email: steve.schnell@hdrinc.com