



Barracuda Bridge Replacement

Volusia County, Florida

Financial Project Identification (FPID) No.: 437935-1

Public Meeting - December 2, 2020

Florida Department of Transportation

Title VI



Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting:

District Five – DeLand Office
Florida Department of Transportation
Jennifer Smith
District Five Title VI Coordinator
719 South Woodland Boulevard
Mail Station 506
DeLand, FL 32720-6834
386-943-5367
jennifer.smith2@dot.state.fl.us

Central Office - Tallahassee
Florida Department of Transportation
Jacqueline Paramore
State Title VI Coordinator
605 Suwannee Street
Mail Station 65
Tallahassee, FL 32399-0450
850-414-4753
jacqueline.paramore@dot.state.fl.us



How you can get involved...

Mail or Email Your Comments to:

Chris Dabson, P.E.

Florida Department of Transportation
719 S. Woodland Boulevard, M.S. 545
DeLand, FL 32720

Chris.Dabson@dot.state.fl.us
386-943-5227

- **Use the Question box during the webinar**
- **Download a comment form and send it in to the address shown on the form or fill one out at the sign in table.**
- **Contact the FDOT Project Manager**

Project Location

The project location is on Barracuda Boulevard between Quay Assisi and The Middle Way

New Smyrna Beach



Why are we making these changes?

Replacing the current Barracuda Boulevard Bridge

Originally Constructed in 1965



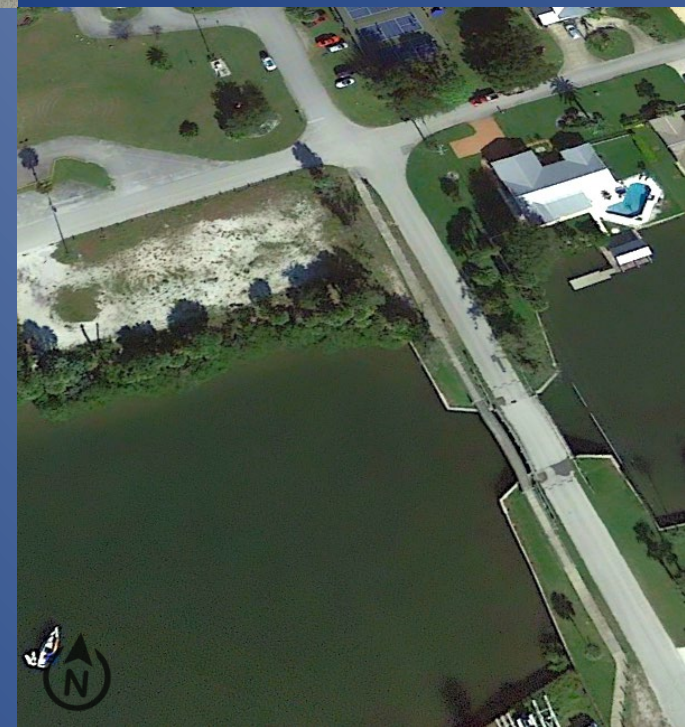
FPID No.: 437935-1



Expanding Weight Capacity

Looking North on Barracuda Boulevard

Increased Pedestrian and Trail Access



Overhead Barracuda Bridge

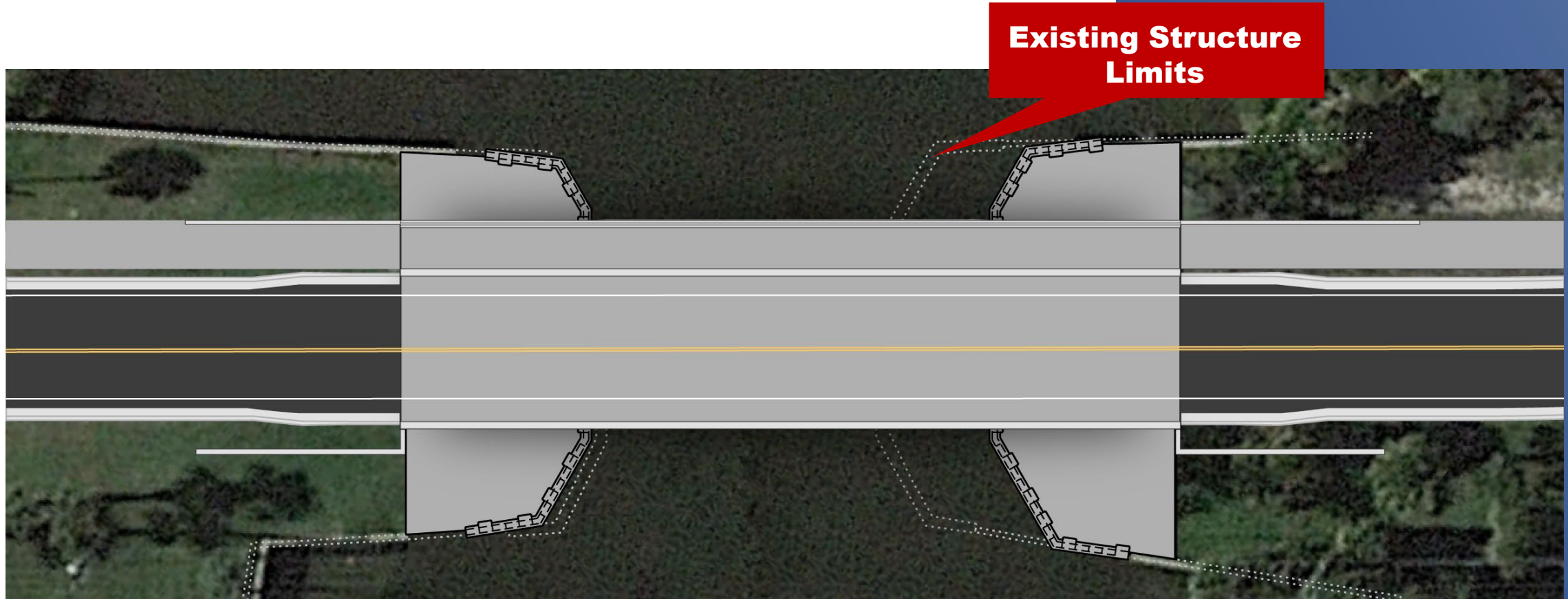
Proposed Bridge Design



Existing Bridge



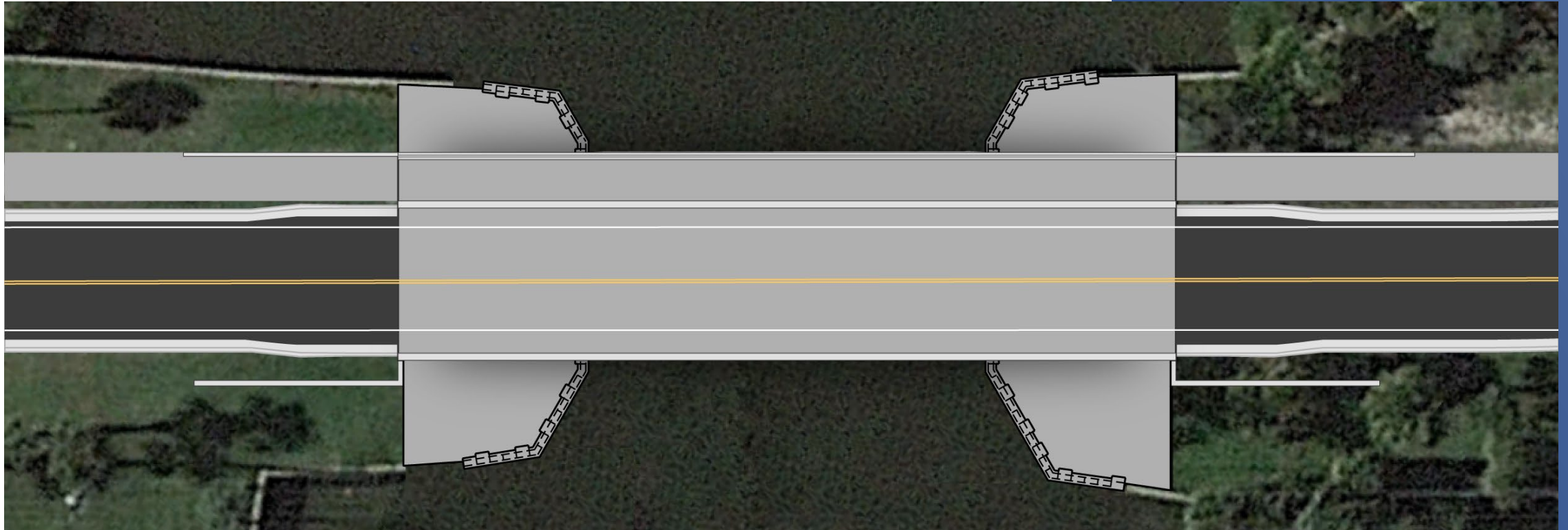
Proposed Bridge



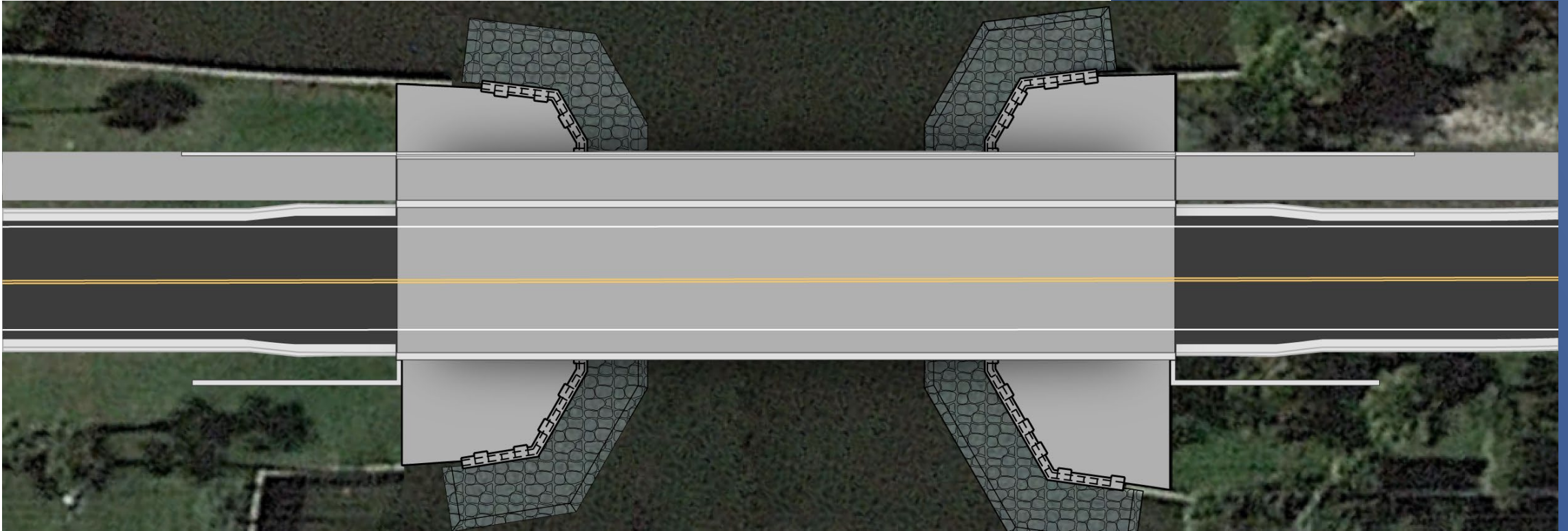
Showing the existing bridge's limits



Proposed Bridge



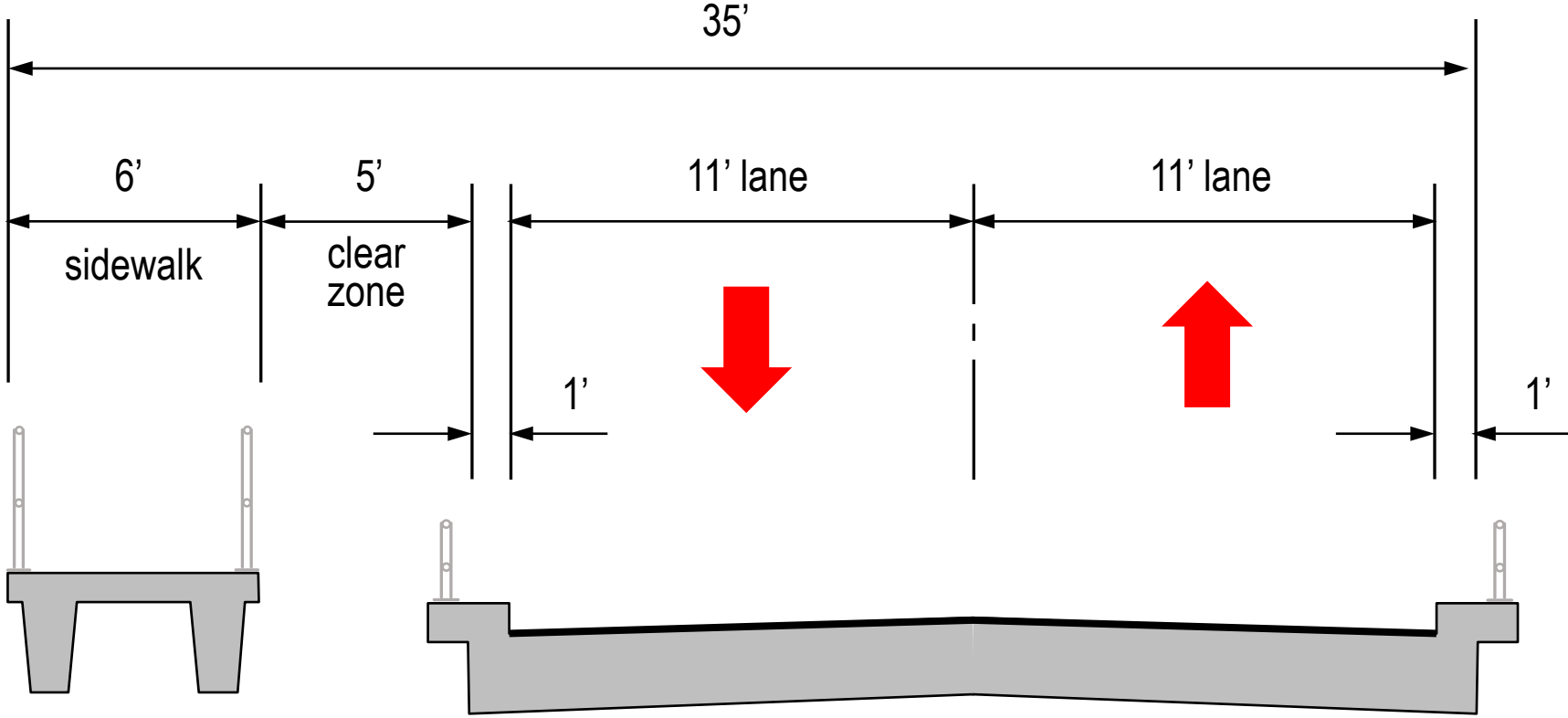
Proposed Bridge



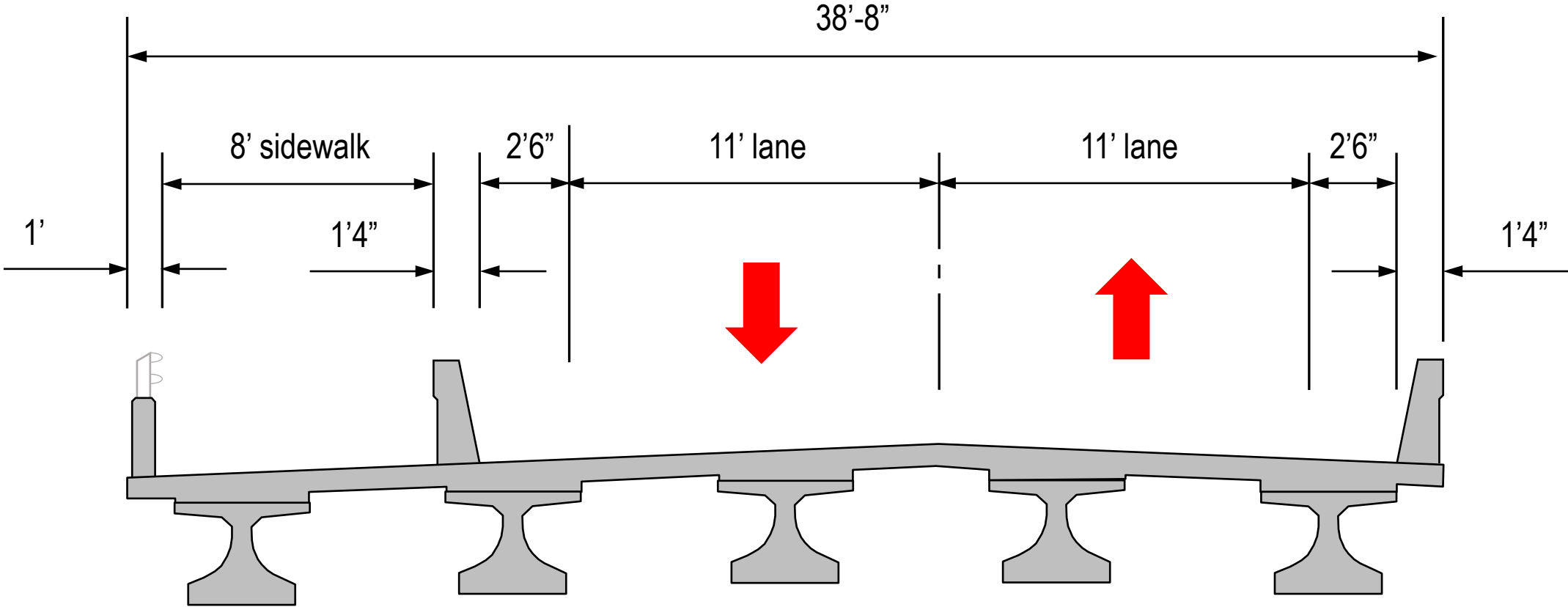
Showing the underwater slope protection



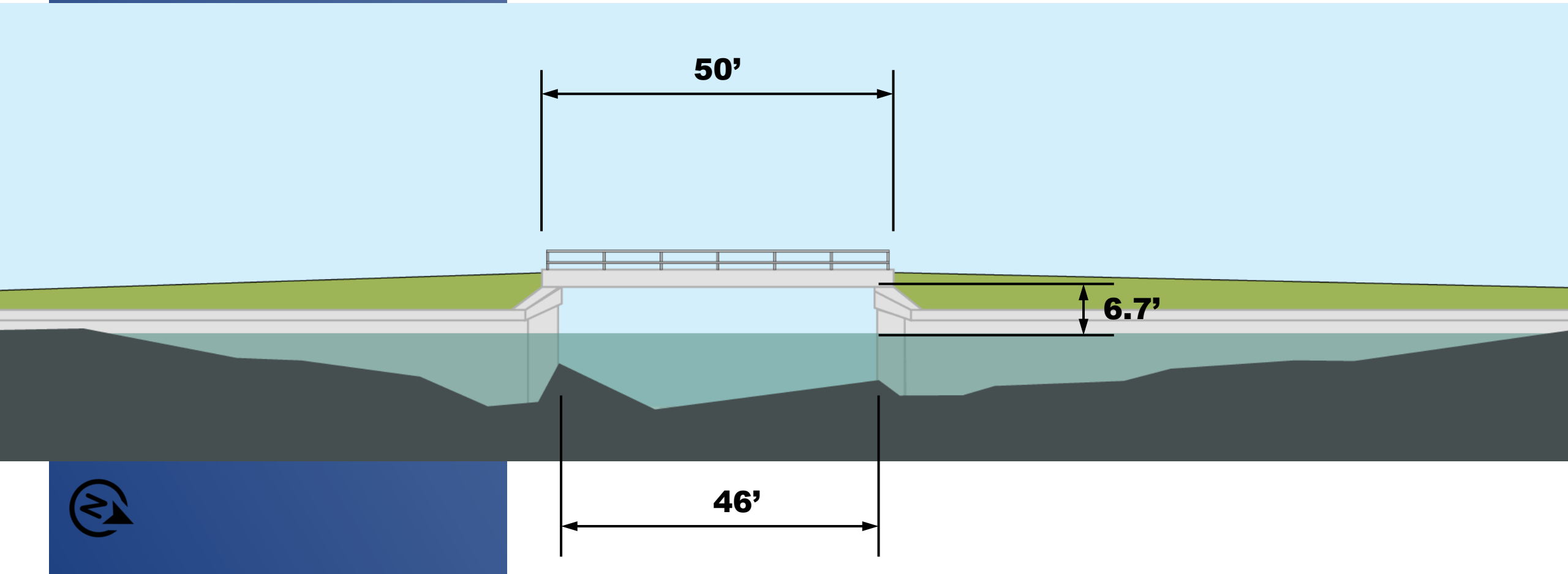
Existing Bridge Section



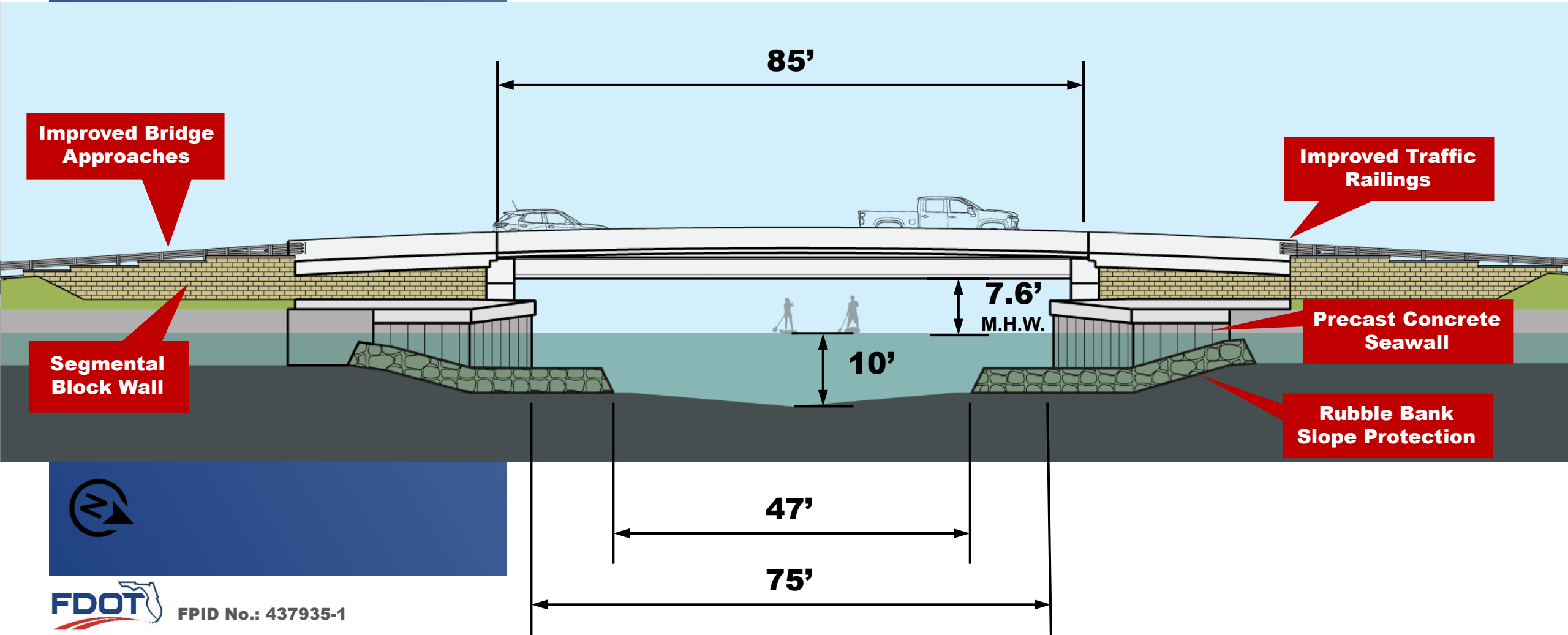
Proposed Bridge Section



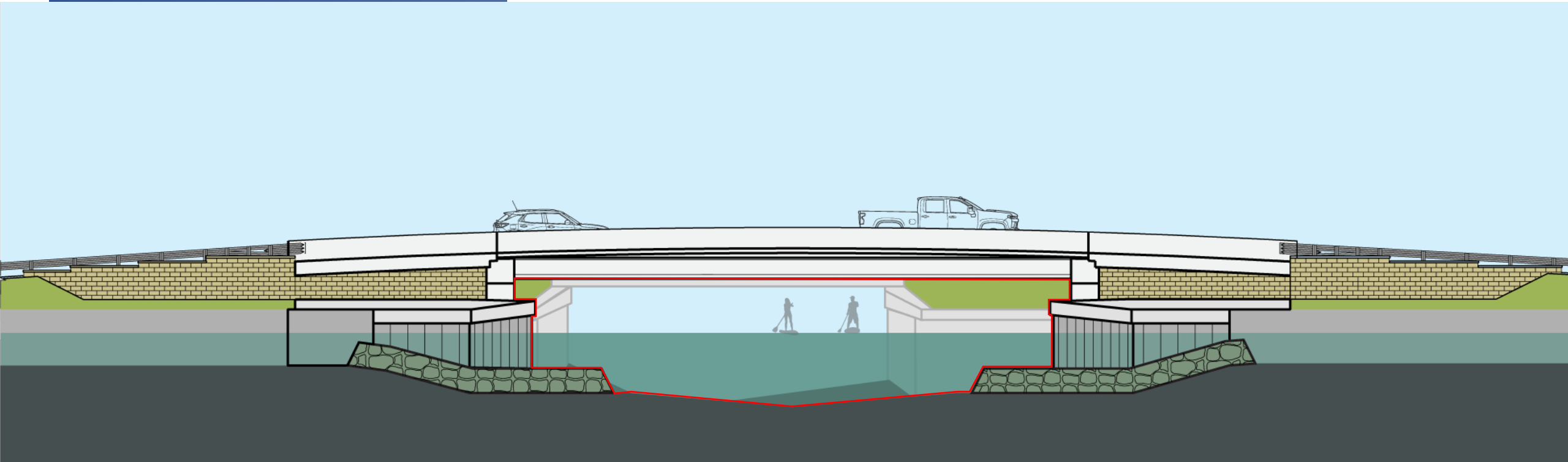
Existing Bridge



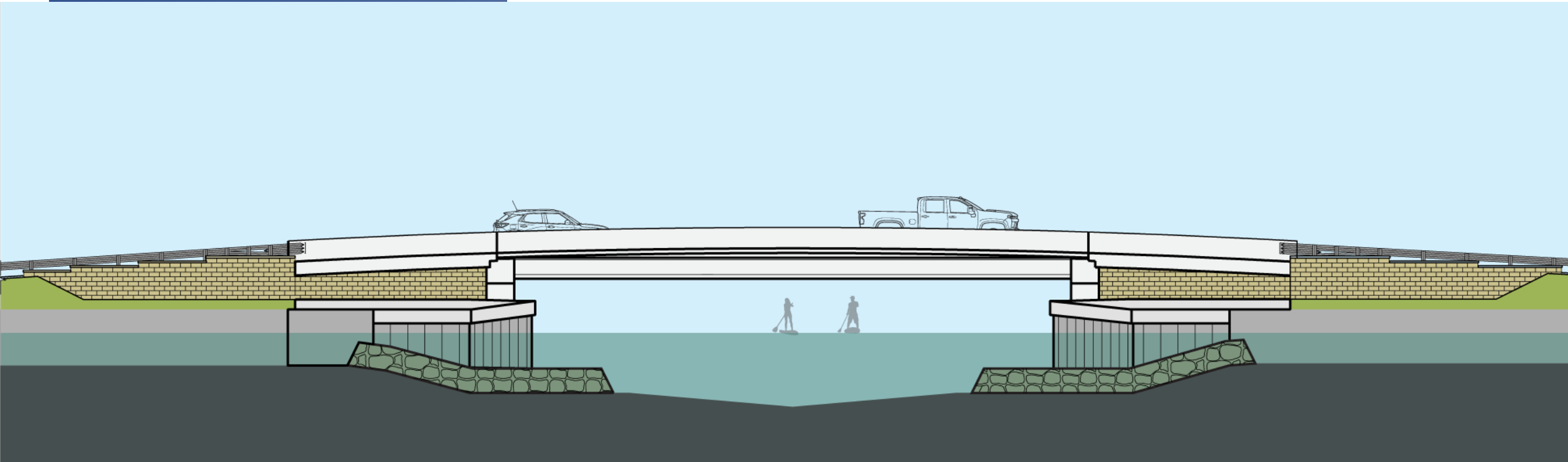
Proposed Bridge



Bridges - Comparison



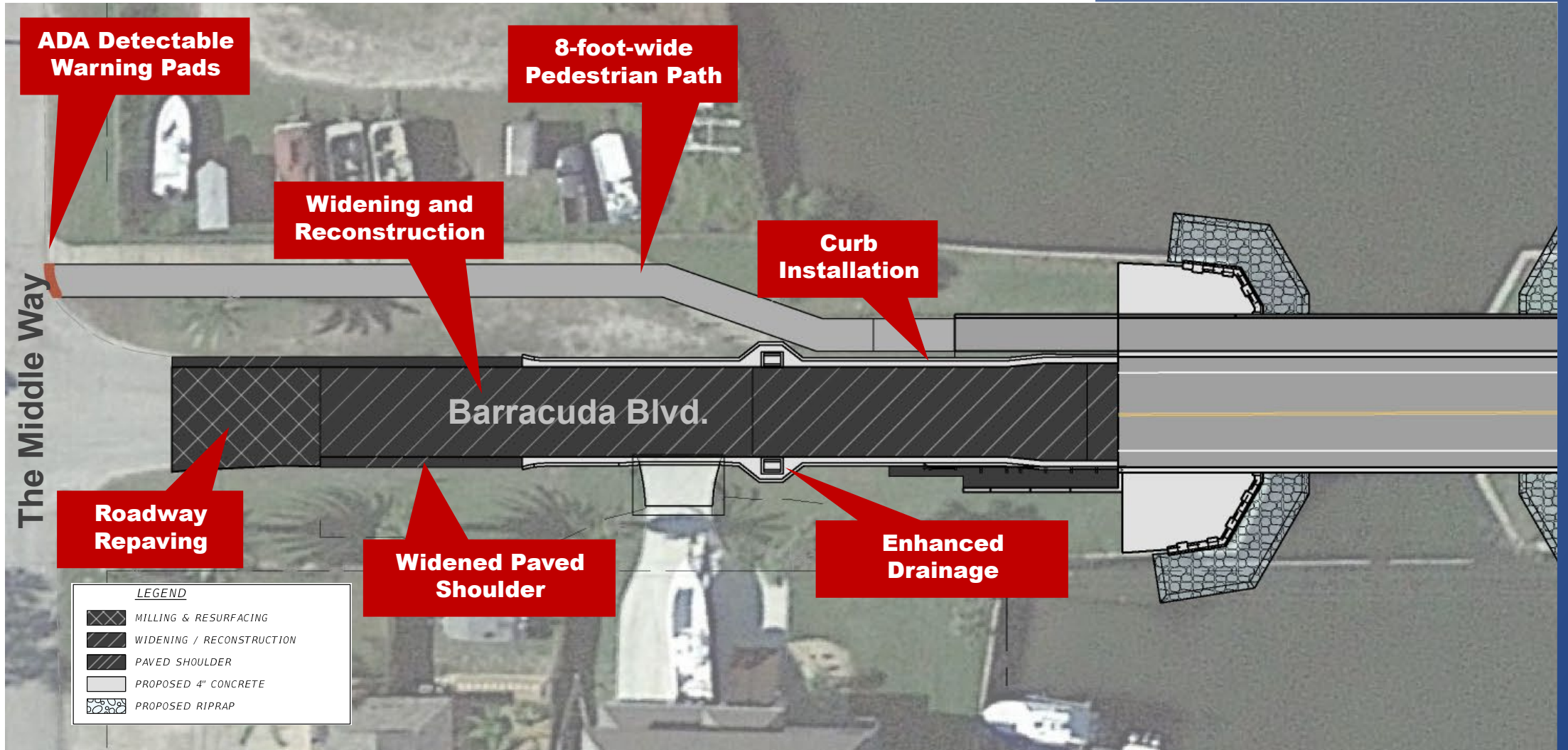
Proposed Bridge



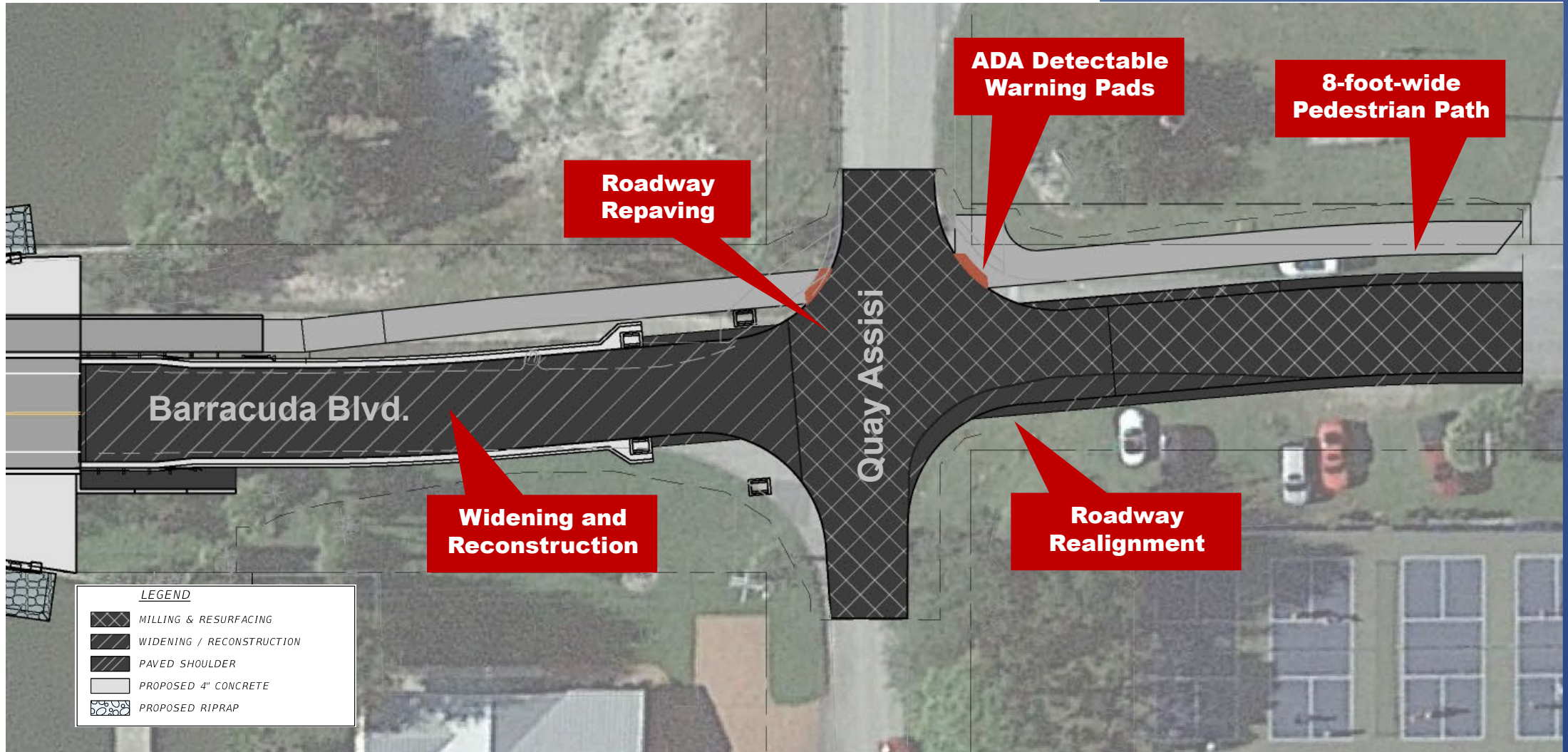
Additional Improvements



Additional Improvements



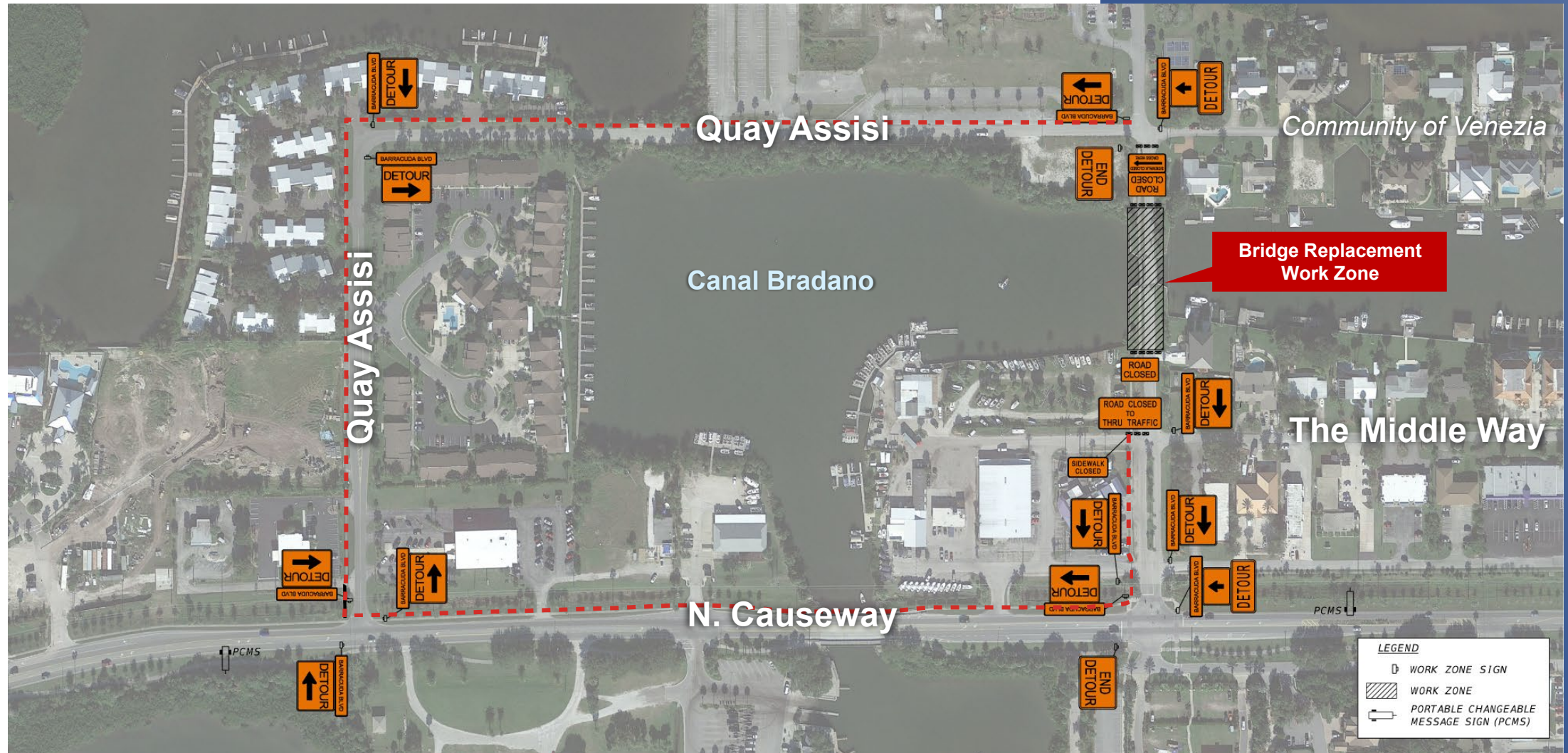
Additional Improvements



Motorist Detours



Pedestrian Detours



Water Detours

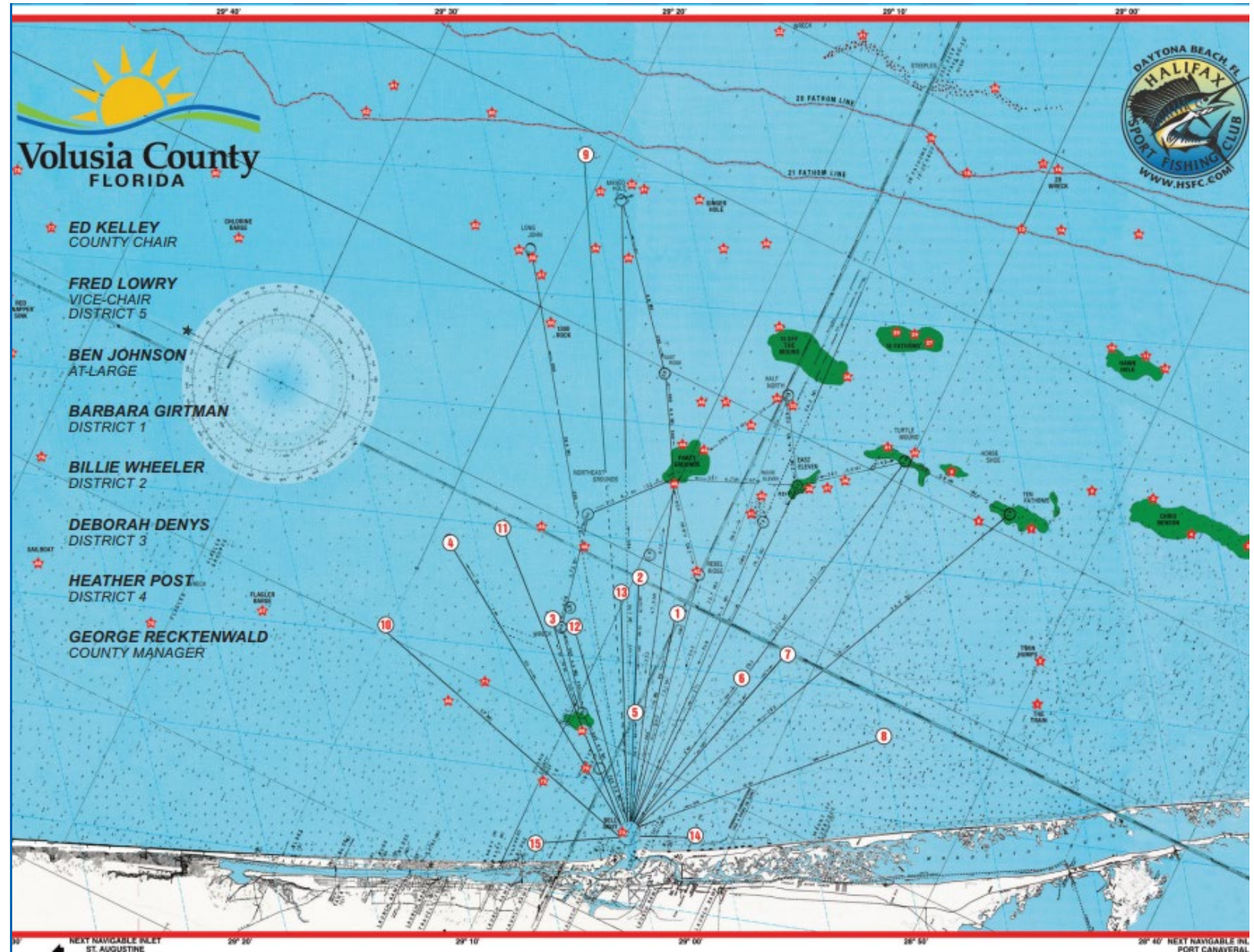


Impact to Properties

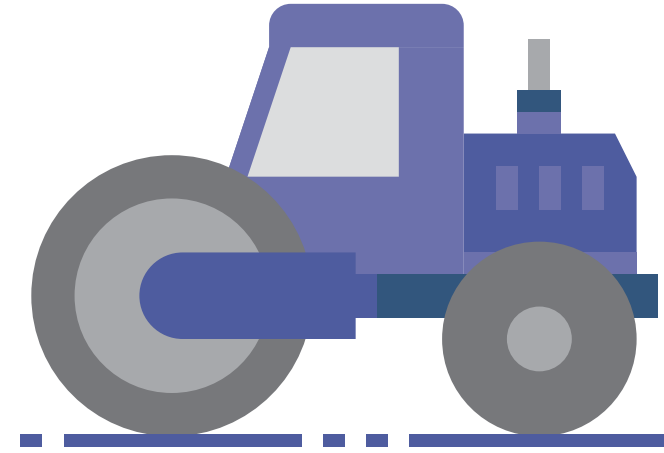


Volusia County Artificial Reef Program

The Volusia County Artificial Reef Program has been in place since 1980. The program builds marine reef habitat on the continental shelf offshore from the Ponce de Leon Inlet by placing large concrete structures and steel ships at permitted locations on the seafloor. The reefs become home for a wide variety of marine life and the program supports the regional fishing, diving and boating industries.



Estimated Schedule and Construction Cost



Design

Completion
Late 2021

Right of Way

Within
Existing

Construction

Anticipated
Spring 2022

Project Cost

\$3.9 Million

Go to www.CFLRoads.com

The screenshot shows a web browser window displaying the CFLRoads website. The page title is "437935-1 Barracuda Bridge Replacement Project". The website features the FDOT logo at the top, a navigation menu with options like "CFLRoads Home", "Lane Closures", "Construction Projects", "Future Projects", "News", and "Resources", and a search bar. The main content area includes a map of the project location in New Smyrna Beach, Florida, with labels for "Ponce Inlet", "Samsula-Spruce Creek", "Glencoe", "New Smyrna Beach", and "Edgewater". To the right of the map is a "Project Details" section with the following information: Work Type: Bridge Construction; Phase: Design; Length: .001 miles; City: New Smyrna Beach; County: Volusia; Letting: 02/23/2022. Below this is an "Estimated Costs" section showing ROW Cost: \$197,000 and Construction Cost: \$2.6 Million. A blue button prompts users to "Send a comment or ask a question about this project". The "Contact Information" section identifies the Design Project Manager as Chris Dabson, with phone number (386) 943-5227 and email chris.dabson@dot.state.fl.us. The page was last updated on 09/05/2020. A footer note states: "Information is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons with questions regarding nondiscrimination or Civil Rights."



For Project Updates Visit:
<http://www.cflroads.com/project/437935-1>



FPID No.: 437935-1

Barracuda Bridge Replacement New Smyrna Beach Volusia County

**For more information,
please contact**

Chris Dabson, P.E.
Florida Department of Transportation
719 South Woodland Boulevard, M.S. 545
DeLand, FL 32720

Chris.Dabson@dot.state.fl.us | 386-943-5227

