



# *Serving Our Communities*

Public Meeting –  
Caxambas Court over Roberts Bay  
Bridge Replacement  
Marco Island, Florida

FDOT District One  
Financial Project Identification Number:  
445460-1  
October 24, 2024



# Title IV



This meeting is being conducted in accordance with the Civil Rights Act of 1964. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

To express concern(s) relative to the Department's compliance with Title VI, please contact the following:

Cynthia Sykes  
FDOT District One, Title VI Coordinator  
801 N. Broadway Avenue  
Bartow, Florida 33830  
863-519-2287  
Cynthia.Sykes@dot.state.fl.us

Stefan Kulakowski  
FDOT State Title VI Coordinator  
605 Suwannee Street, Mail Station 65  
Tallahassee, Florida 32399  
(850) 414-4742  
Stefan.kulakowski@dot.state.fl.us



# Public Meeting Notices



**FDOT** Caxambas Court over Roberts Bay Bridge Replacement  
Collier County, Florida

FPID: 445460-1 October 2024

**PUBLIC MEETING - OCTOBER 24, 2024**

The Florida Department of Transportation (FDOT), District One, invites you to the public meeting for the Caxambas Court over Roberts Bay Bridge Replacement (Bridge No. 034112) on Thursday, October 24, 2024.

You can participate **in-person** or **online**. The information presented in either format will be the same, and all attendees will have the opportunity to comment.

This project is intended to replace the current bridge, which was constructed in 1973, and will enhance the structural integrity by incorporating current design standards along with improving safety, drainage, and adding new signage and striping. Proposed improvements also include milling and resurfacing of the roadway and new sidewalk.

**IN-PERSON OPTION:**  
Thursday, October 24, 2024  
City of Marco Island  
Community Room  
51 Bald Eagle Dr. Marco Island,  
FL 34145


- Open house between 5- 7 p.m.

Displays and the presentation will be available to review at your own pace starting at 5 p.m., and the project team will be available for discussion.


**ONLINE OPTION:**  
Thursday, October 24, 2024  
Register in advance:  
<https://tinyurl.com/3kftfjtn>

- 5:45 p.m. Overview for how to submit a comment
- 6 p.m. Presentation

The video will automatically replay and comments submitted will be included in the public record. Project materials will be available on the project webpage.  
[www.swfroads.com/project/445460-1](http://www.swfroads.com/project/445460-1)



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445460-1 Caxambas Court over Roberts Bay Bridge Replacement (Bridge No.: 034112)



Project Details

**Work Type:** Bridge Construction  
**Phase:** Design  
**Limits:** Bridge No. 034112  
Caxambas Court over Roberts Bay  
**Length:** 1 miles  
**City:** Marco Island  
**County:** Collier  
**Design Cost:** \$6.9  
**Start of Current Phase:** Mid 2024

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**Public Meeting for Caxambas Court over Roberts Bay Bridge Replacement** [Edit News Article](#)

Project on October 24, 2024 In-Person October 24th: 5 – 7 p.m. open house Online October 24th: 5:45 – 7 p.m.

Thursday, October 17, 2024

**CITY OF MARCO ISLAND, Fla.** – The Florida Department of Transportation (FDOT) invites you to a public meeting for the Caxambas Court over Roberts Bay Bridge Replacement Project in Collier County at the City of Marco Island, Community Room on Thursday, October 24, 2024.

This project is intended to replace the current bridge, which was constructed in 1973, and will enhance the structural integrity by incorporating current design standards along with improving safety, drainage, and adding new signage and striping. Proposed improvements also include milling and resurfacing of the roadway and a new sidewalk.

The Public Meeting is being held to present information about the preliminary design and provide the opportunity to provide feedback. You can participate online or in-person. The information presented during either format will be the same and all attendees will have the opportunity to comment.

**Online Options**  
Register in advance: <https://tinyurl.com/3kftfjtn>

**5:45 p.m.** Overview for how to submit comments  
**6 p.m.** Presentation  
(<https://www.swfroads.com/project/445460-1>)

**In-Person Option**  
City of Marco Island, Community Room  
51 Bald Eagle Dr.  
Marco Island, FL 34145



## Caxambas Court over Roberts Bay Bridge



# History of Caxambas Court over Roberts Bay Bridge



- Built in 1973
- Served the community for 51 years
- The bridge is showing signs of long-term wear and corrosion from the harsh marine environment and is structurally deficient. It needs to be replaced.



# History of Caxambas Court over Roberts Bay Bridge



- In March 2024, the Marco Island City Council voted to proceed with the design for the Caxambas Court Bridge to be replaced.
- The project qualified for federal funding under FDOT's program.
- The federal government is contributing up to \$3.75 million. Costs beyond this will be funded by the City of Marco Island.



- The new bridge design will enhance the structural integrity by incorporating the latest design standards along with improving safety, storm resistance, drainage, and adding new signage and striping.
- Proposed improvements also include milling and resurfacing of the roadway and new sidewalk.
- **Construction is anticipated to begin Fall 2026**



# Long-term Benefits to the Community

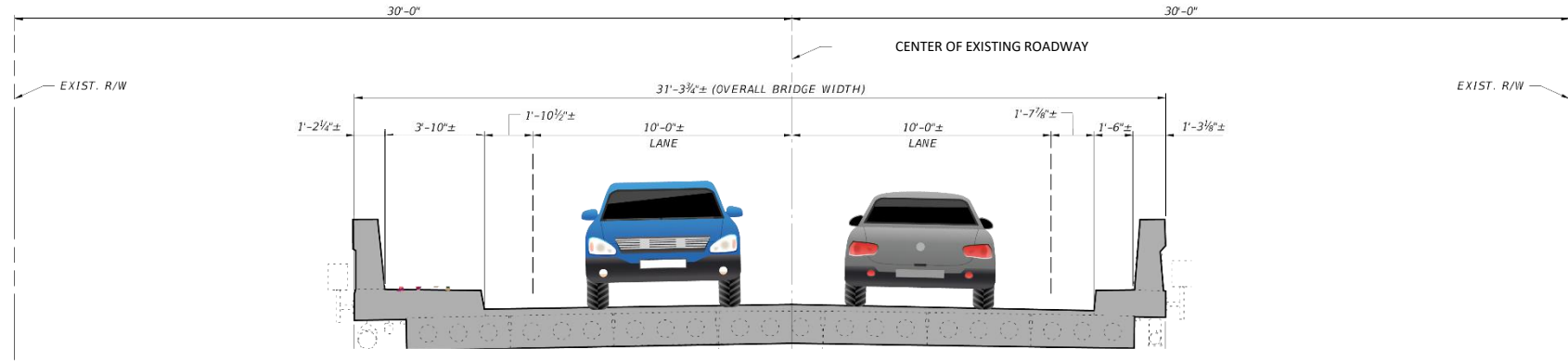


- Reliable Emergency Evacuation Route
- Increased Resilience to Weather Events
- Integration of Modern Structural Innovations
- ADA compliant sidewalk improvements
- Improved Safety Features



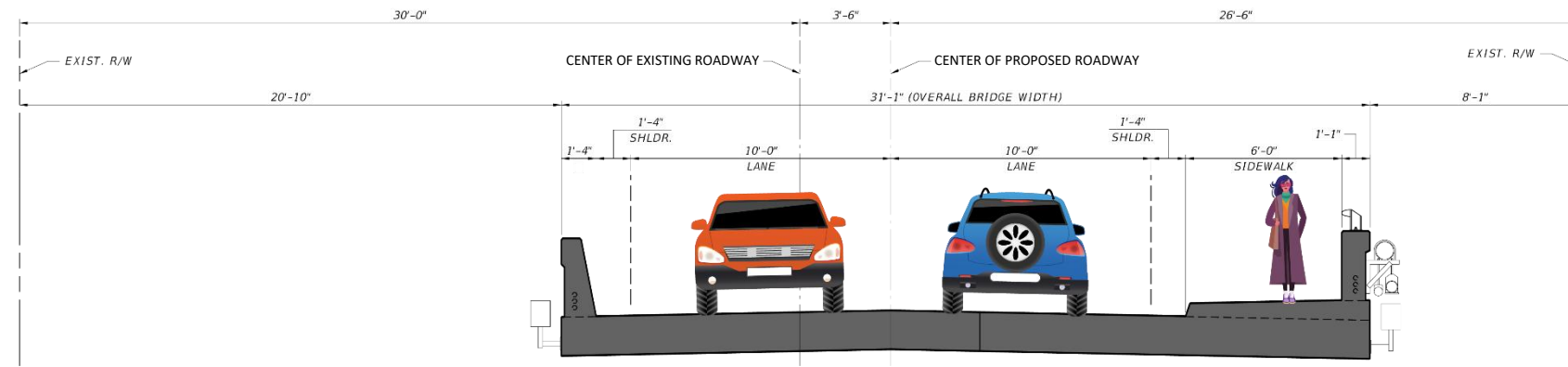


# Existing Caxambas Court over Roberts Bay Bridge



Existing Typical Section  
(Looking East)

# Proposed Caxambas Court over Roberts Bay Bridge



Proposed Typical Section  
(Looking East)

# Comparison of Existing Design to Proposed



- Provides the same number of lanes
- Provides an ADA compliant 6' wide sidewalk
- New bridge will provide a 75-year design life
- Bridge deck will be anchored to foundations of new bridge for hurricane storm surges
- Roadway and sidewalks leading up to the bridge will be reconstructed
- Updated drainage will be provided at the ends of the bridge
- Roadway will be permanently shifted to the south on the bridge to accommodate phased construction



# What to Expect During Construction

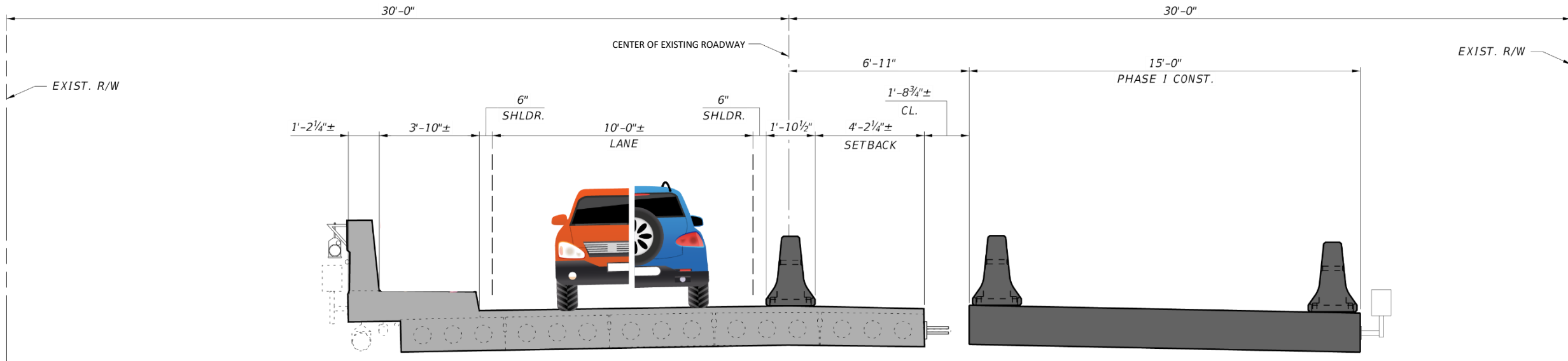


- **Phase 1 – 3:** Single lane traffic only
- 3 Traffic Shifts (Phases) for construction.
- Temporary traffic signals will be used at each end of the bridge and operate in alternating cycles to clear traffic.
- Residents may need to plan for additional travel time.
- Residents should anticipate noise from construction equipment and vehicles.
- Noise and vibration is anticipated during pile driving and will be monitored.

The City of Marco Island is investigating a ferry alternative to phased construction.



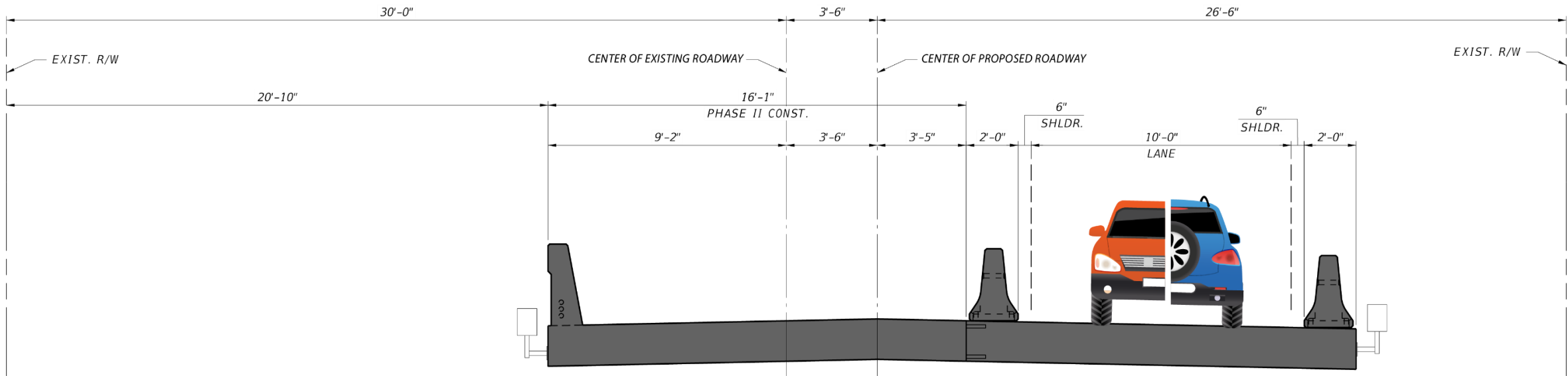
# Construction - Phase I



CONSTRUCTION SEQUENCE - PHASE I



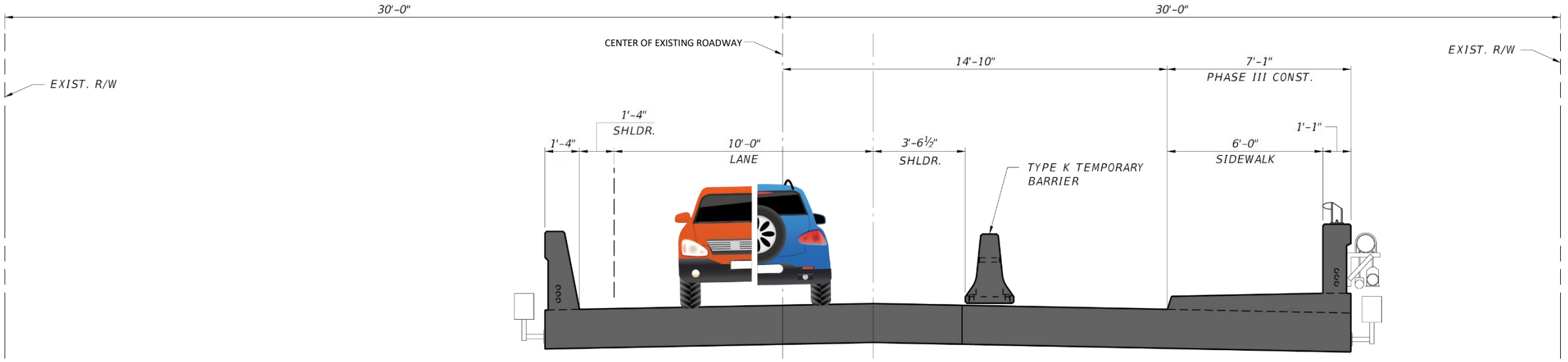
# Construction – Phase II



*CONSTRUCTION SEQUENCE - PHASE II*



# Construction – Phase III



CONSTRUCTION SEQUENCE - PHASE III



# Interagency Coordination



# Your Community Outreach Team



## Community Outreach & Questions

Barbara Catlin

[Barbara.Catlin@qcausa.com](mailto:Barbara.Catlin@qcausa.com)

## FDOT Project Manager

Jeffrey M. Jones, PE

10041 Daniels Parkway

Fort Myers, FL 33913

(239) 225-1920

[JeffreyM.Jones@dot.state.fl.us](mailto:JeffreyM.Jones@dot.state.fl.us)





*Thank you.*

*This presentation will replay momentarily.*