

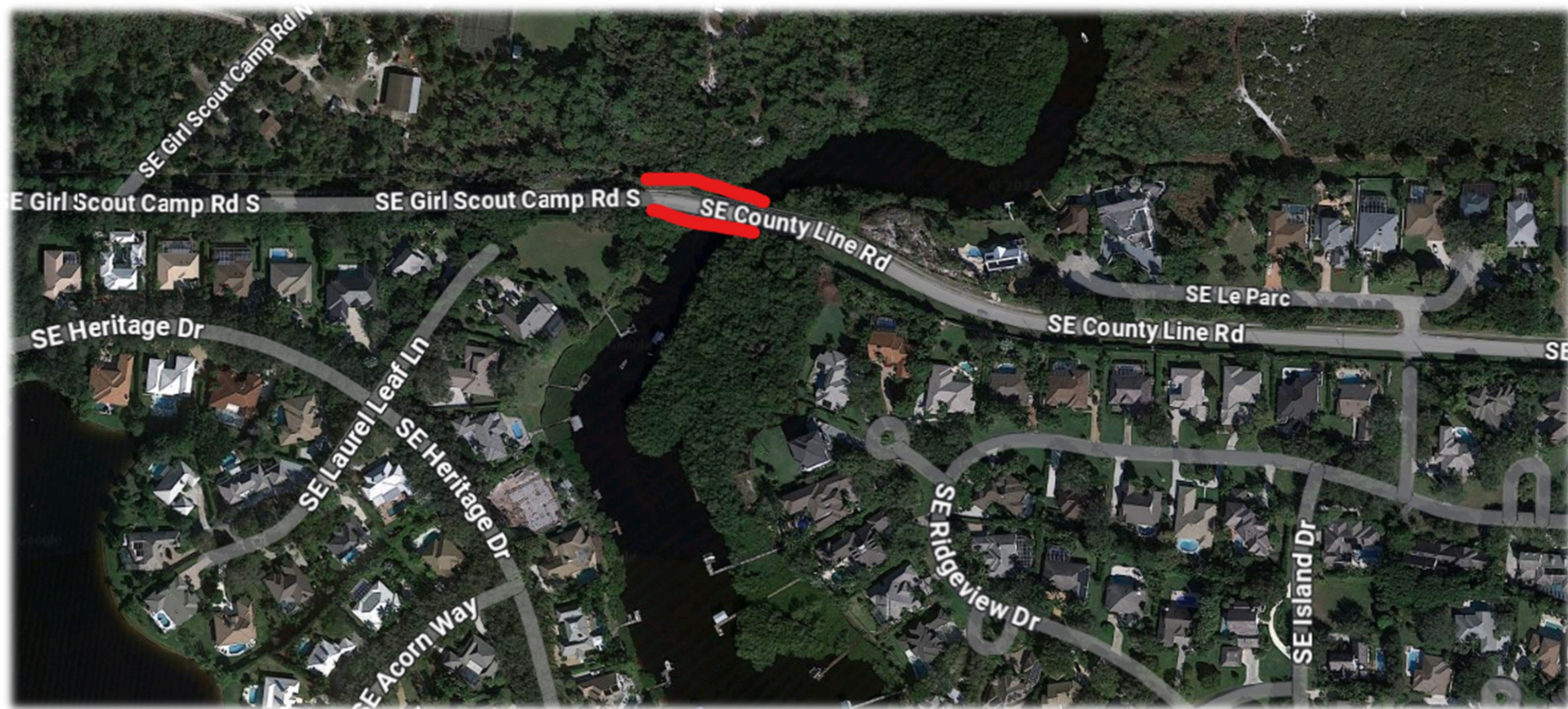
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December 12, 2024

**SE County Line Bridge
Replacement Project**
Presentation to Village of Tequesta



PROJECT LOCATION AND OVERVIEW





HISTORY OF BRIDGE

- **1974:** Originally constructed.
- **Recent Years:** Due to aging infrastructure and increased traffic, the Florida Department of Transportation and Martin County identified the need to replace the bridge as part of its long-term infrastructure planning.
- **2022:** Replacement project entered the conceptual and planning phases.
- **2024:** Design Complete. Bidding expected in April 2025.





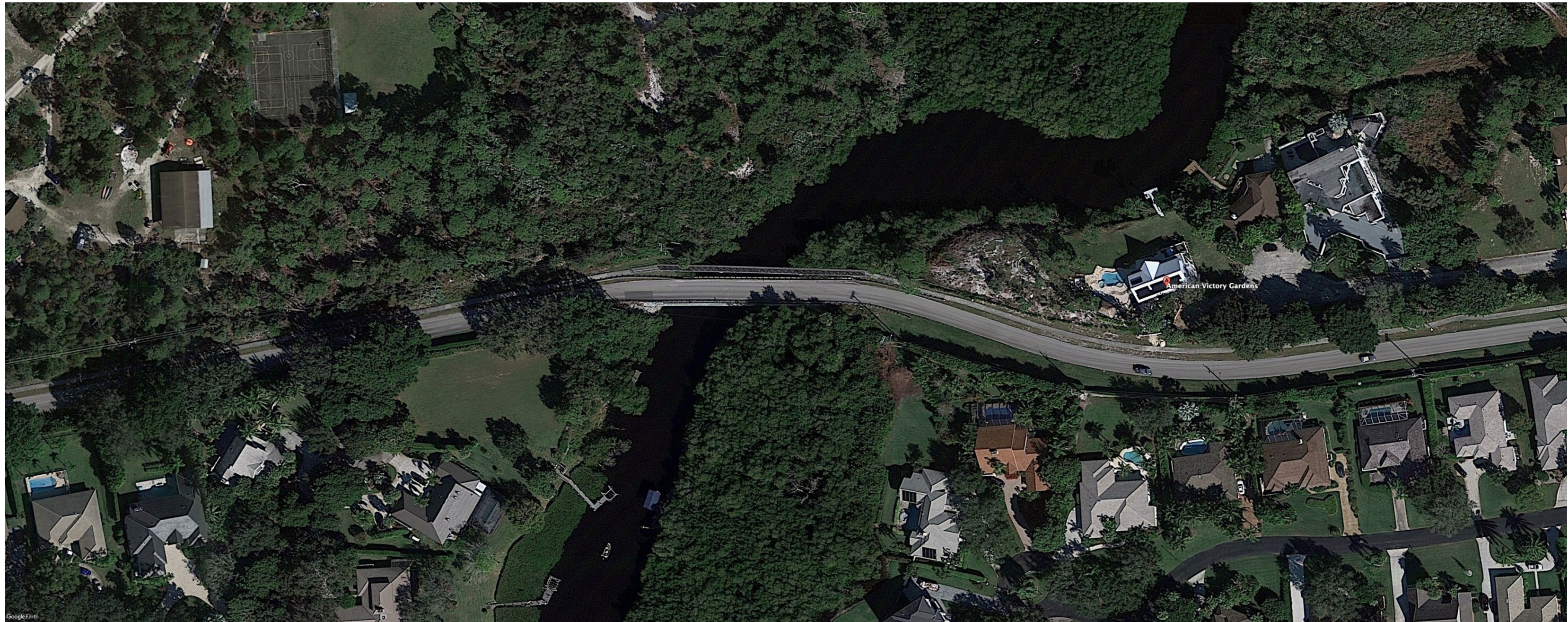
PROPOSED IMPROVEMENTS

- Complete bridge replacement up to current standards.
- New 12-foot travel lanes with 6-foot shoulders to improve vehicle flow and enhance safety.
- Adjacent pedestrian bridge to be removed and replaced with 6-foot raised sidewalk on the new bridge.



PROPOSED IMPROVEMENTS

Existing Bridge



PROPOSED IMPROVEMENTS

BEFORE



BEFORE



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PROPOSED IMPROVEMENTS

AFTER



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PROPOSED IMPROVEMENTS

BEFORE



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CONSTRUCTION IMPACTS

- Intermittent lane closures for Loxahatchee River District and Village of Tequesta utility relocations.
- Full road closure during bridge construction to allow for efficient and safe completion of the work.
- Detours for local traffic will be established to redirect vehicles smoothly around the closure area.
- First responder staging area will be set up to ensure that emergency services have immediate access, maintaining rapid response times and community safety throughout the project.



CONSTRUCTION IMPACTS

EMERGENCY RESPONSE PLAN



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LOCATION AND AFFECTED SERVICE AREA



CONSTRUCTION IMPACTS

EMERGENCY RESPONSE PLAN



- Station 36 is situated on the east side of the closure.
- Emergency response times to areas west of the bridge will be impacted due to detour and lack of alternative access.
- Mitigation plan is to place a temporary fire station on the west side of the closure.
- Multiple locations are being actively researched and assessed.
- This will be in addition to Station 36 and will house a crew of 5 including 2 apparatus.
- Temporary station will be staffed 24/7 and will remain in place until bridge is reopened.



CONSTRUCTION IMPACTS



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PROJECT SCHEDULE

Utility Relocation with Intermittent Lane Closure:

- ▶ Estimated Begin Construction: **Spring 2025**

Bridge Construction with Road Closure:

- ▶ Estimated Begin Construction: **Spring 2025**
▶ Estimated End Construction: **Fall 2026**





CONTACT INFORMATION

Hotline: (772) 288-5666



www.martin.fl.us/county-line-bridge



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Thank You!

Questions?



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