



Florida Department of Transportation

SR-A1A Over Sebastian Inlet – Bridge Replacement (FPID: 445618-1-52-01)
Resurfacing, Restoration and Rehabilitation of SR A1A from Sand Dollar Lane to south of Sebastian Inlet (FPID: 445618-2-52-01)



Space Coast TPO Presentation
July 8, 2024

Meet the Team

Ann Broadwell
FDOT District 4
Environmental Manager

Binod Basnet, P.E.
FDOT Project Manager
FDOT Design Office

Ian Biava, P.E.
Consultant Project Manager
TranSystems



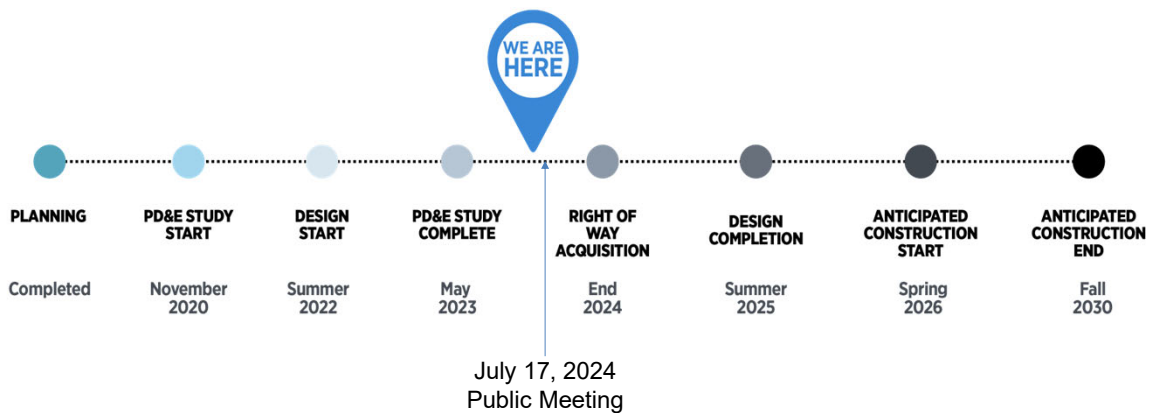
Project Location

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SR-A1A OVER SEBASTIAN INLET BRIDGE REPLACEMENT
 SR-A1A RRR FROM SAND DOLLAR LANE TO SOUTH OF
 SEBASTIAN INLET FPID: 445618-1-52-01 & 445618-2-52-01

Schedule Overview



July 17, 2024
 Public Meeting

Sebastian Community Center
 1805 North Central Avenue
 Sebastian, FL 32958



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Project Overview

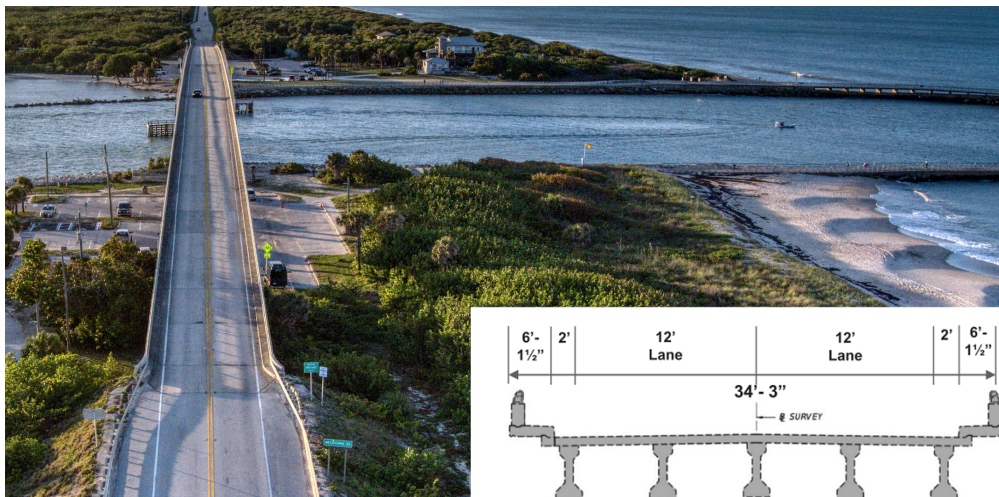


- Constructed in 1964
- Existing vertical clearance is 39 feet Bridge Length is 1,548 feet
- No pedestrian or bicycle facilities on the existing bridge
- Part of the Indian River Lagoon National Scenic Byway



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Existing Bridge



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Existing Bridge



2021

- 3,300 AADT
- Truck percentage: 8%

2049 Design Year

- 5,700 AADT
- Truck percentage 6.3%



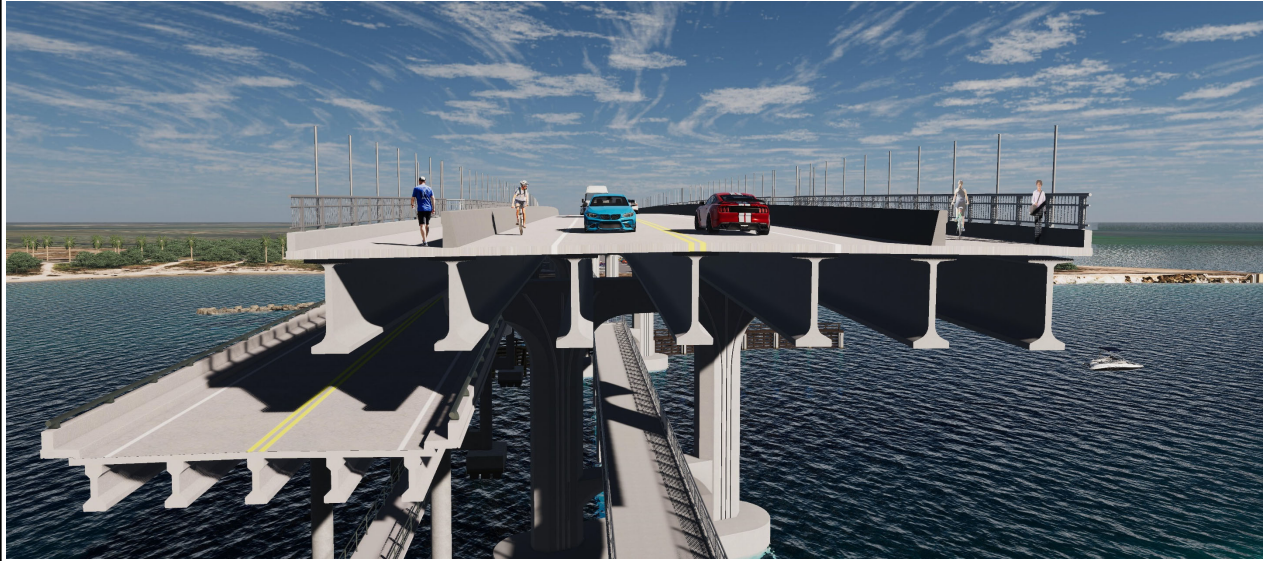
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Proposed Bridge Typical



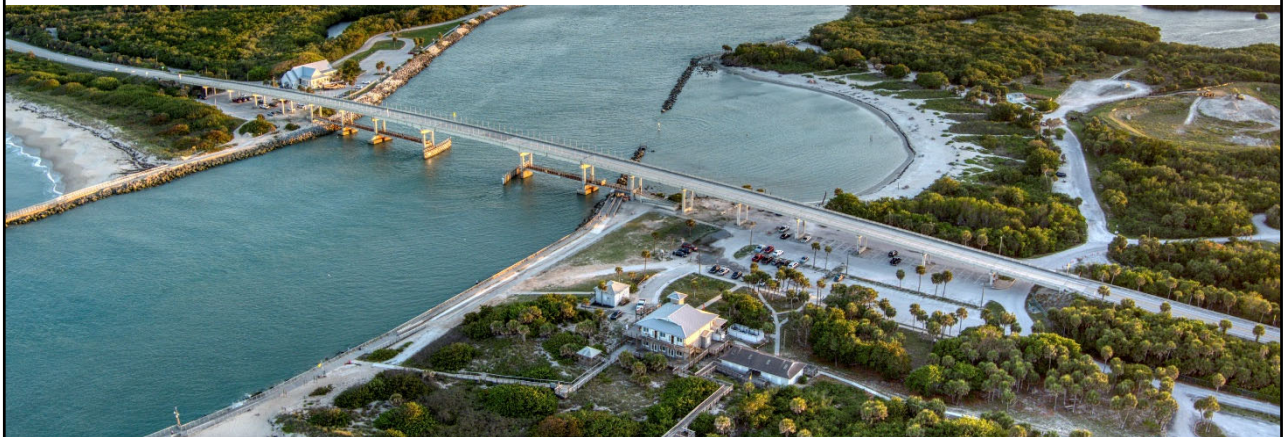
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Existing / Proposed



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PD&E Commitments



- Maintain traffic across the inlet at all times
- Repaving of the south and north parking lots
- Drainage improvements for the parking lots
- Include flight diverters on the bridge over the water (similar to existing)



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PD&E Commitments

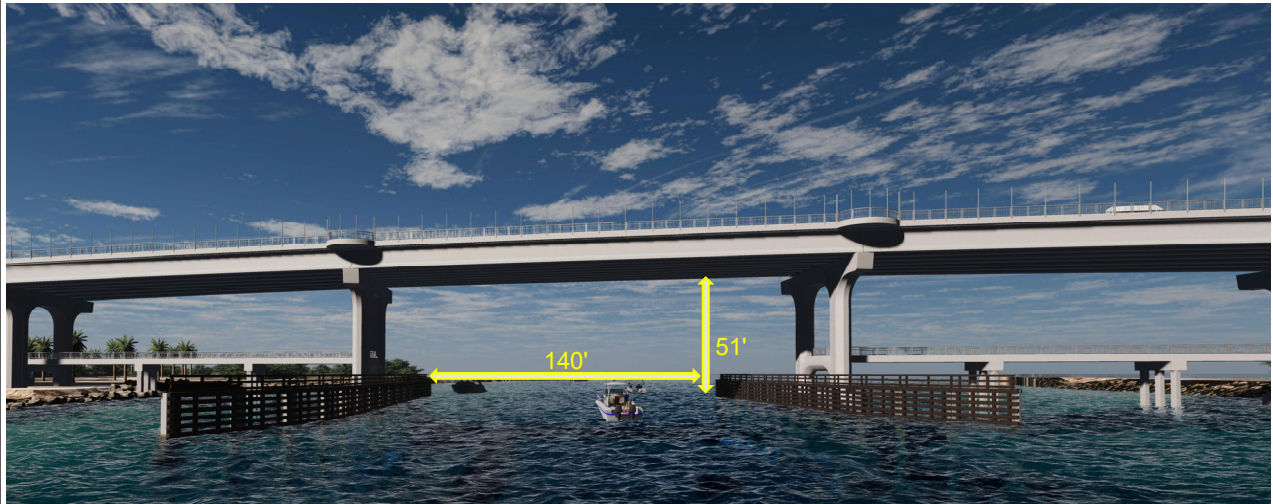
Sebastian Inlet
District Access Road

Moved to the east side of
SR-A1A



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Horizontal and Vertical Clearances



Proposed vertical clearance = 51 feet (existing is 39 feet)
Proposed horizontal clearance = 140 feet (same as existing)



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Shared Use Paths (barrier separated)



8-ft Shoulders
12-ft Shared use Paths
12-ft lanes



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Lookouts



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MSE Walls



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Construction Maintain Traffic



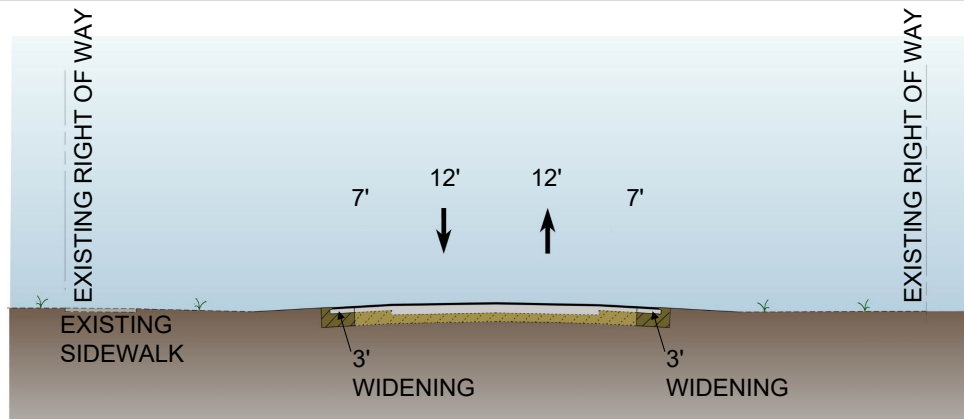
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Construction South Jetty Impacts




Typical Section RRR



- Add pavement to provide 7-foot wide shoulder pavement
- Mill and resurface SR-A1A
- Existing 8' - 10' sidewalk to remain

Project Schedule and Cost

Project Schedule and Cost



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Project Schedule and Cost

- Project Letting:
October 2025
- Anticipated Construction Start:
Spring 2026
- Estimated Construction End:
Fall 2030
- Estimated Construction Cost:
\$97,279,352.50



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Closing and Contact Information



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SEBASTIAN INLET FPDs: 445618-1-52-01 & 445618-2-52-01

Website

<https://www.fdot.gov/projects/sebastian-inlet-bridge/home-page>

Home / projects / Sebastian Inlet Bridge

SR A1A Over Sebastian Inlet Bridge Replacement and Resurfacing, Restoration and Rehabilitation of SR A1A from Sand Dollar Lane to south of Sebastian Inlet

Email Updates

CONTACT INFORMATION

Brend Bauret, PE, FDOT Project Manager
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SIGN UP

We encourage you to become and stay involved throughout the entire project. Please provide your contact information in the form below to receive future public meeting invitations. All public comments submitted using this form will be responded via email.

Name:
Please provide your first and last name.
Address:
City:
State:
Zip:



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Contact Information

If you have additional questions, please contact:
FDOT Project Manager, Binod Basnet, P.E. at:

Binod.Basnet@dot.state.fl.us



3400 West Commercial Boulevard
Fort Lauderdale, FL 33309



(954) 777-4146 or
Toll Free: (866) 336-8435, Ext. 4146



Safety Message



Thank you!

Thank You

Questions?



SR-A1A OVER SEBASTIAN INLET BRIDGE REPLACEMENT
SR-A1A RRR FROM SAND DOLLAR LANE TO SOUTH OF
SEBASTIAN INLET FFD: 445819-1-02-01 & 445819-2-02-01