



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)

ETDM: 14433

THE PRESENTATION  
WILL BEGIN  
AT 6:30 PM



Design Public Meeting  
Wednesday, July 17, 2024



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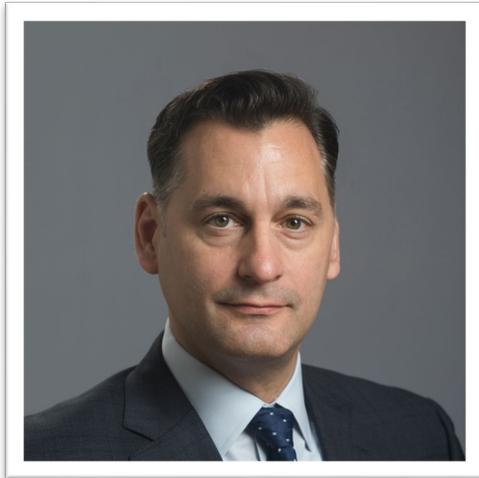
**Design Public Meeting**  
**Wednesday, July 17, 2024**



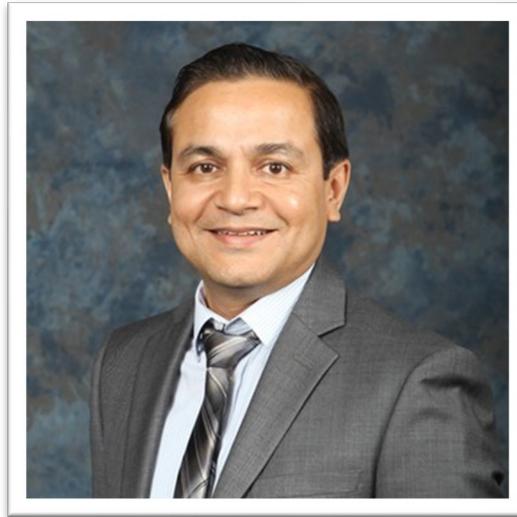
# Introductions



# Meet the Team



**Ian Biava, P.E.**  
Consultant Project Manager  
TranSystems



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



**Amy Lee Diel**  
Public Involvement  
Quest



# Public Officials

**We would like to recognize any federal, state, county, or city officials who may be present.**

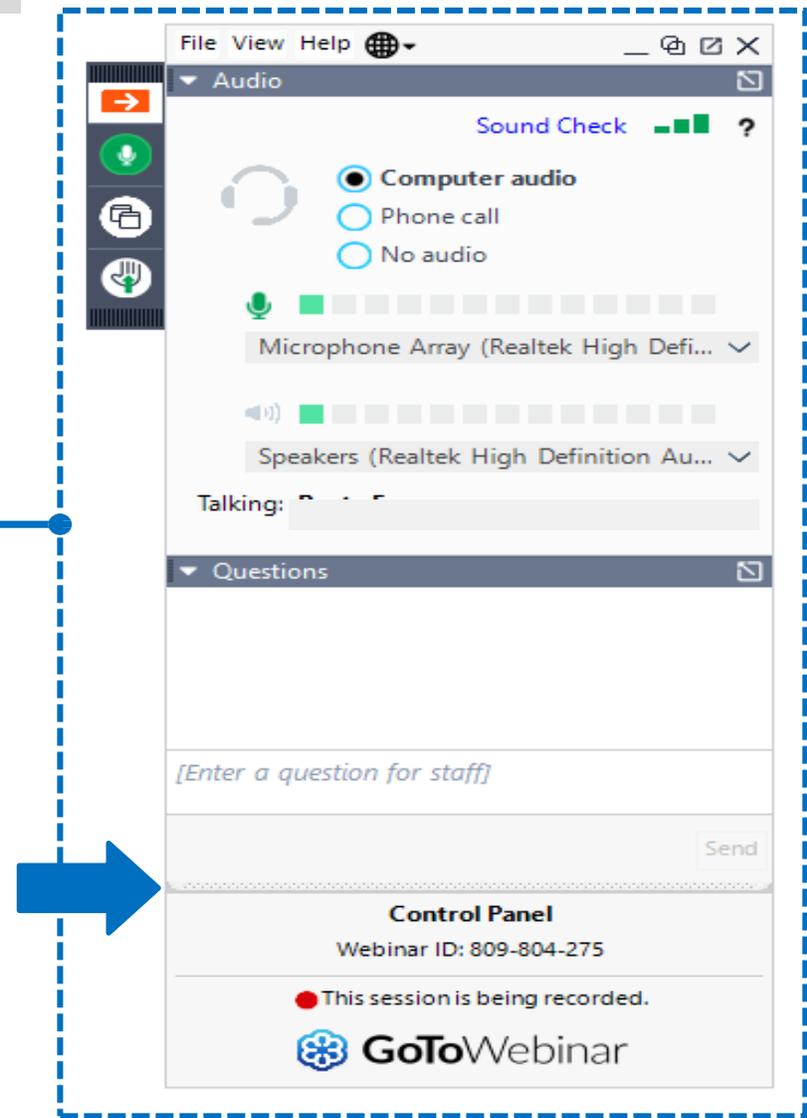
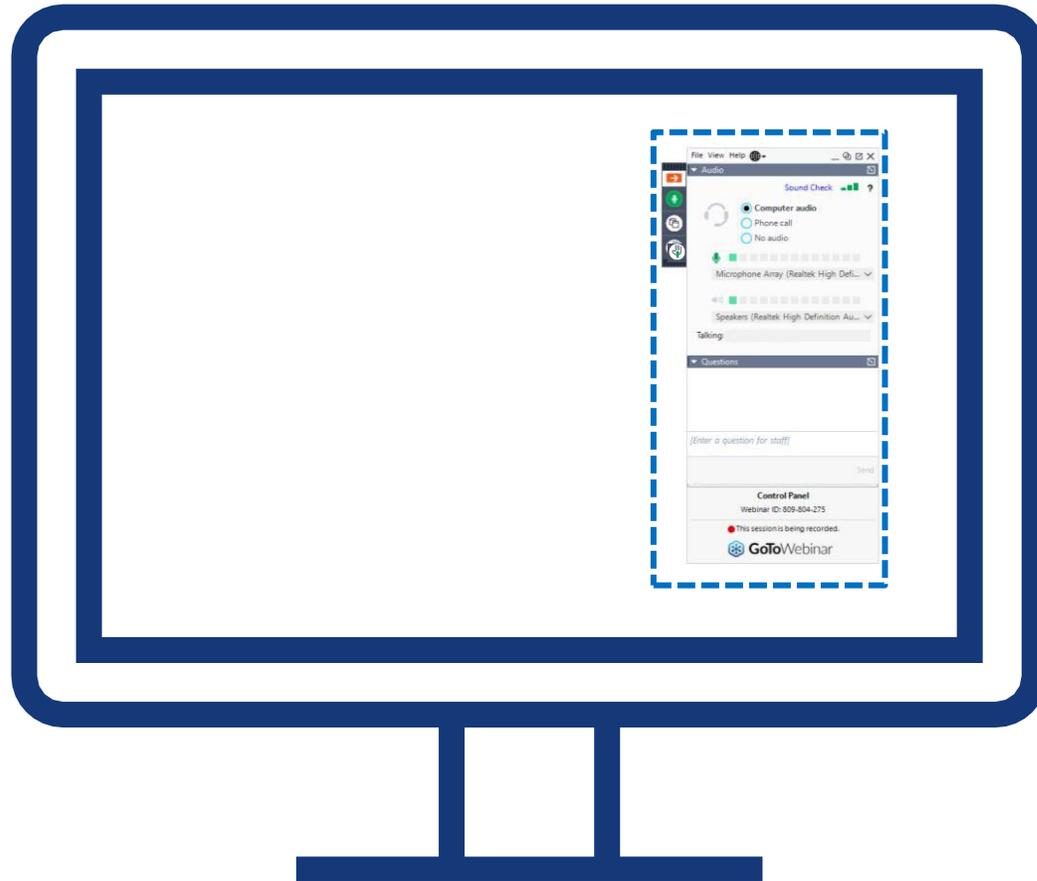
**Please stand to be recognized.**



# Agenda

- 1. General Information**
- 2. Non-Discrimination Policy and Rules of Engagement**
- 3. Project Location and Overview**
- 4. Commitments and Proposed Improvements**
- 5. Construction Maintenance and Impacts**
- 6. Project Schedule and Cost**
- 7. Questions and Answers**
- 8. Closing and Contact Information**

# GoToWebinar Control Panel

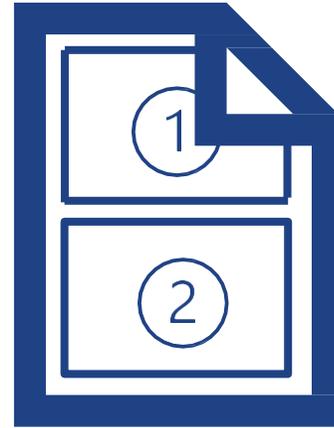


# For Dial-In by Phone Attendees

Dial-in attendees are **'listen only'**

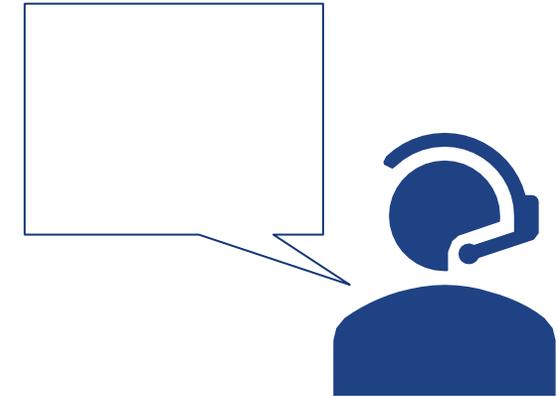


If you requested or downloaded the presentation



Paper copy of presentation

“Next slide Please.”



Presenter will indicate next slide

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

# To report a technical issue...



Type in  
**Question box** on  
GoToWebinar  
Control Panel



Send an email to  
[josh.peirce@qcausa.com](mailto:josh.peirce@qcausa.com)



**Call**  
(352) 397-5880

# Written Comments and Questions

Multiple ways to submit:

1. Online using GoToWebinar  
*Type your comment/question in the **Question box***
2. [Comment Form](#)
3. By email to Project Manager
4. By U.S. mail to Project Manager
5. By the Project Website

## Project Website

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

## Project Manager Contact Information

**Binod Basnet, P.E.**

Florida Department of Transportation  
3400 West Commercial Boulevard Fort Lauderdale, FL  
33309

(954) 777-4146

[Binod.Basnet@dot.state.fl.us](mailto:Binod.Basnet@dot.state.fl.us)

# Oral Comments and Questions

Multiple ways to submit:

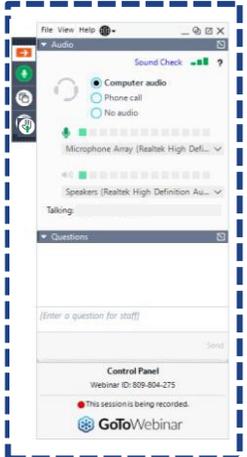
1. Online using GoToWebinar

*You will be unmuted when called upon by the project team*

2. You can raise your hand to be called upon by the project team to state your comment or ask your question

3. Phone attendees are asked to submit your comments and questions to the Project Manager via email

①

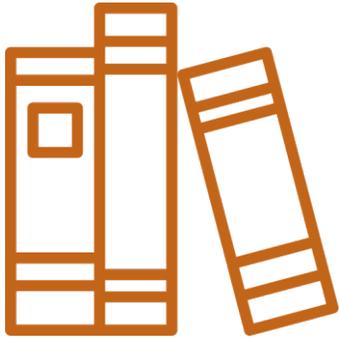


②



Binod Basnet, P.E.  
(954) 777-4146

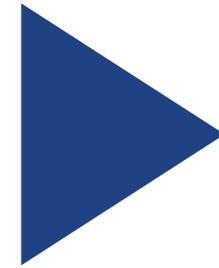
# About Comments and Questions



All comments and questions are part of the **Public Record.**



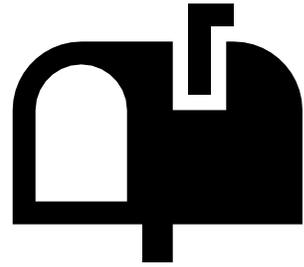
Please submit your comments and questions **by July 24, 2024.**



All registrants will receive a link to the **meeting recording.**



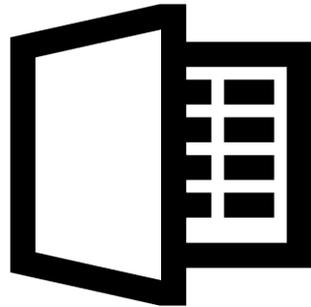
# Public Meeting - Public Notice



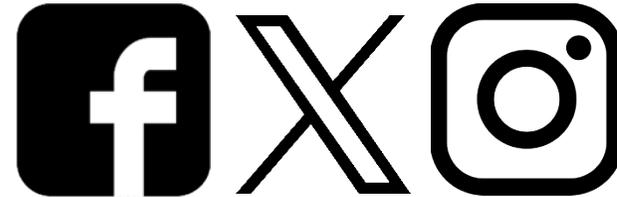
Property Owner/Tenant Letters



Emails to project contacts list



Florida Administrative Register



Social Media



# Project Documents



Draft project information is available for public review at the following location and online.

## Physical Location



Florida Department of Transportation,  
3400 West Commercial Blvd. Fort Lauderdale, FL 33309

## Project Website



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



# Non-Discrimination Policy and Rules of Engagement

# Title VI of the Civil Rights Act of 1964

## Title VI Compliance

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

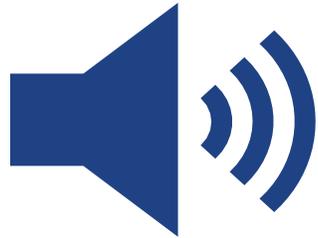
Sharon Singh Hagyan  
**District Four Title VI Coordinator**  
3400 West Commercial Boulevard  
Fort Lauderdale, Florida 33309  
(954) 777-4190  
[sharon.singhhagyan@dot.state.fl.us](mailto:sharon.singhhagyan@dot.state.fl.us)

Stefan Kulakowski  
**State Title VI Coordinator**  
605 Suwannee Street, MS 65  
Tallahassee, Florida 32399  
(850) 414-4753  
[stefan.kulakowski@dot.state.fl.us](mailto:stefan.kulakowski@dot.state.fl.us)

*All inquiries or concerns will be handled according to FDOT procedure and in a prompt and courteous manner.*



# Rules of Engagement



- This Public Meeting is being recorded.
- If you experience technical difficulties, please contact +1(352) 397-5880 so that a member of our technical support team may assist you.
- All **Virtual (online)** attendees **will remain muted** throughout the Meeting.
- **Virtual (online)** attendees are also welcome to submit any questions/comments using the GoToWebinar control panel at any time or use the “**Raise Hand**” button on your control panel and a member of our team will respond to/unmute you during the open discussion.
- All **in-person** attendees are welcome to submit a question or comment by raising a hand to be called upon after the presentation, during the open discussion.
- If you are participating via Telephone and have questions/comments, feel free to submit them to **FDOT Project Manager Binod Basnet, P.E.**, via email after the meeting and a response will be provided.



# Project Location and Overview

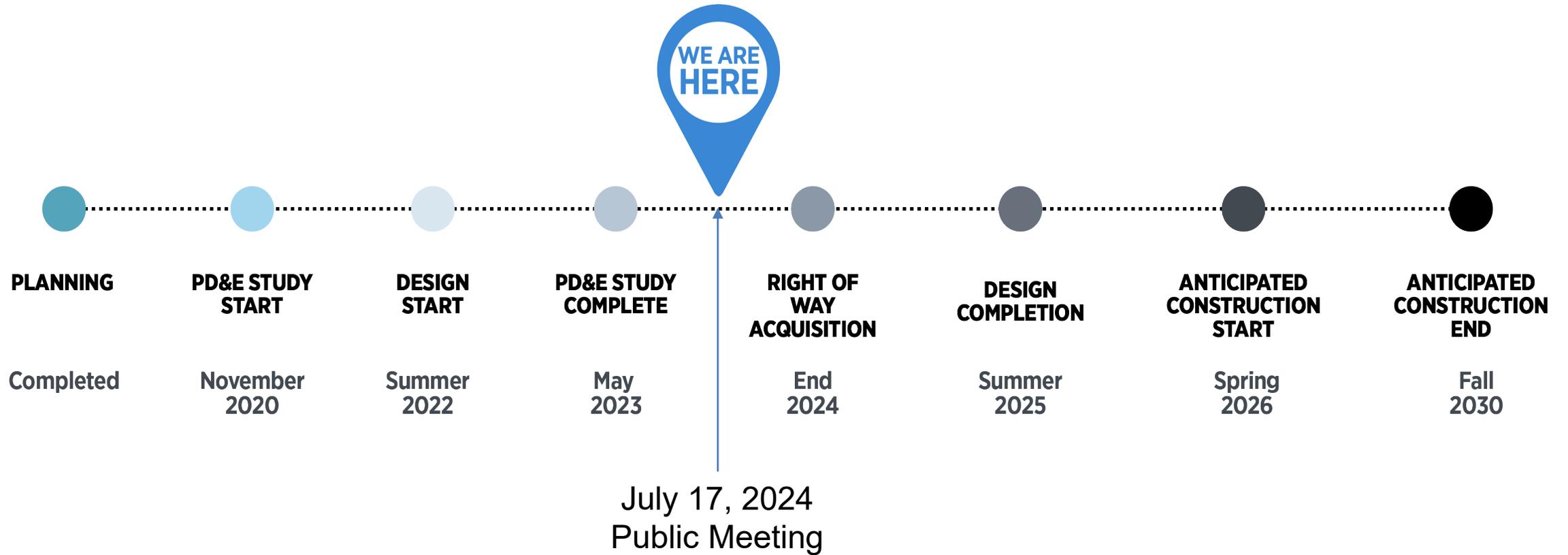
# Project Location

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)



# Schedule Overview



Sebastian Community Center  
1805 North Central Avenue  
Sebastian, FL 32958

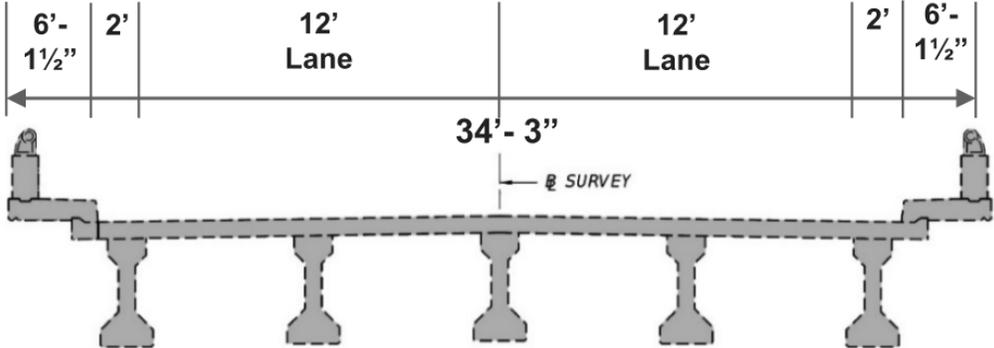
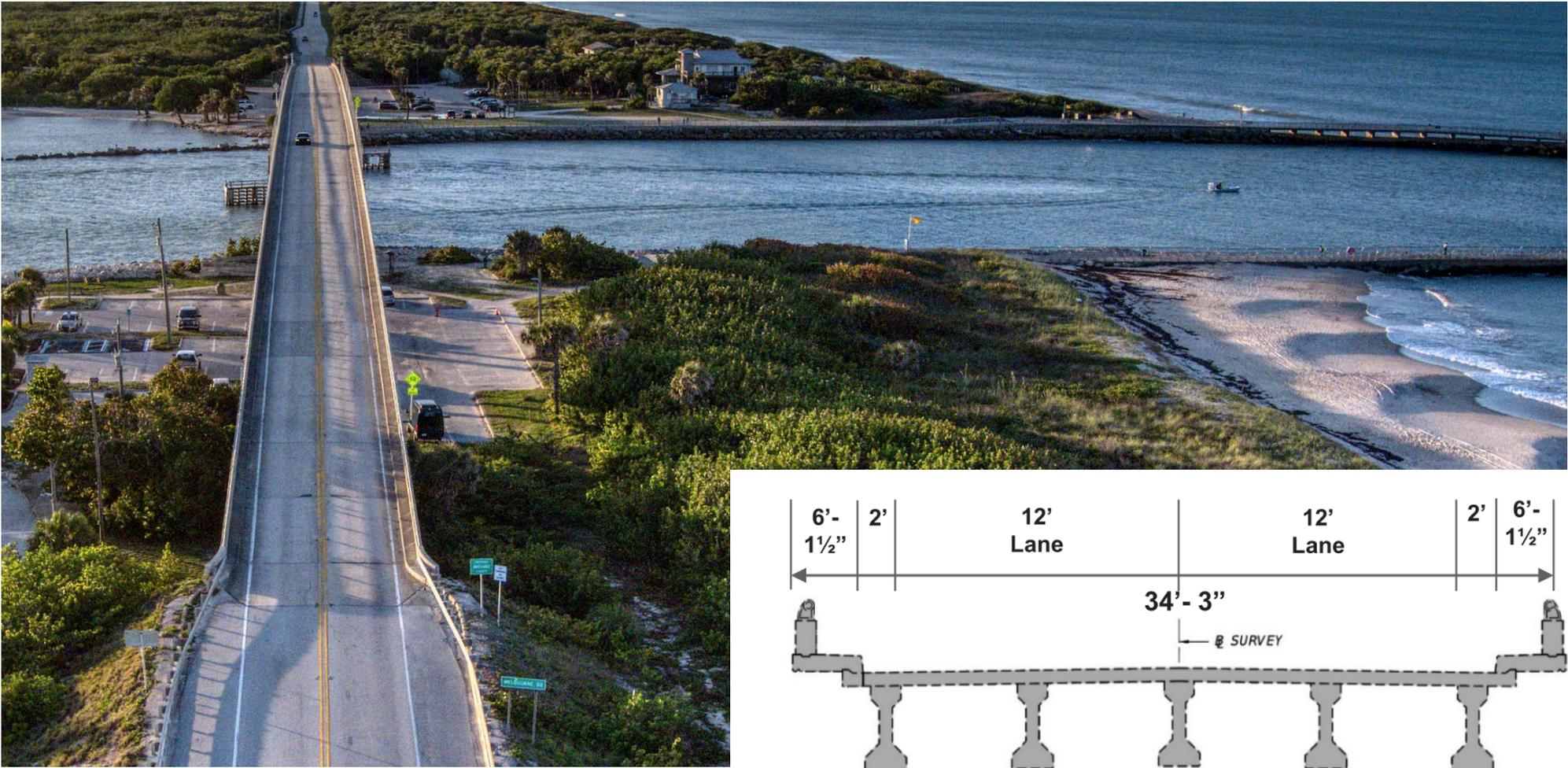
# Project Overview



- 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



# Existing Bridge





# Existing Bridge



2021

- 3,300 AADT
- Truck percentage: 8%

2049 Design Year

- 5,700 AADT
- Truck percentage 6.3%



# Proposed Bridge Typical





# Existing / Proposed





# Project Overview





# Project Overview



# 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)

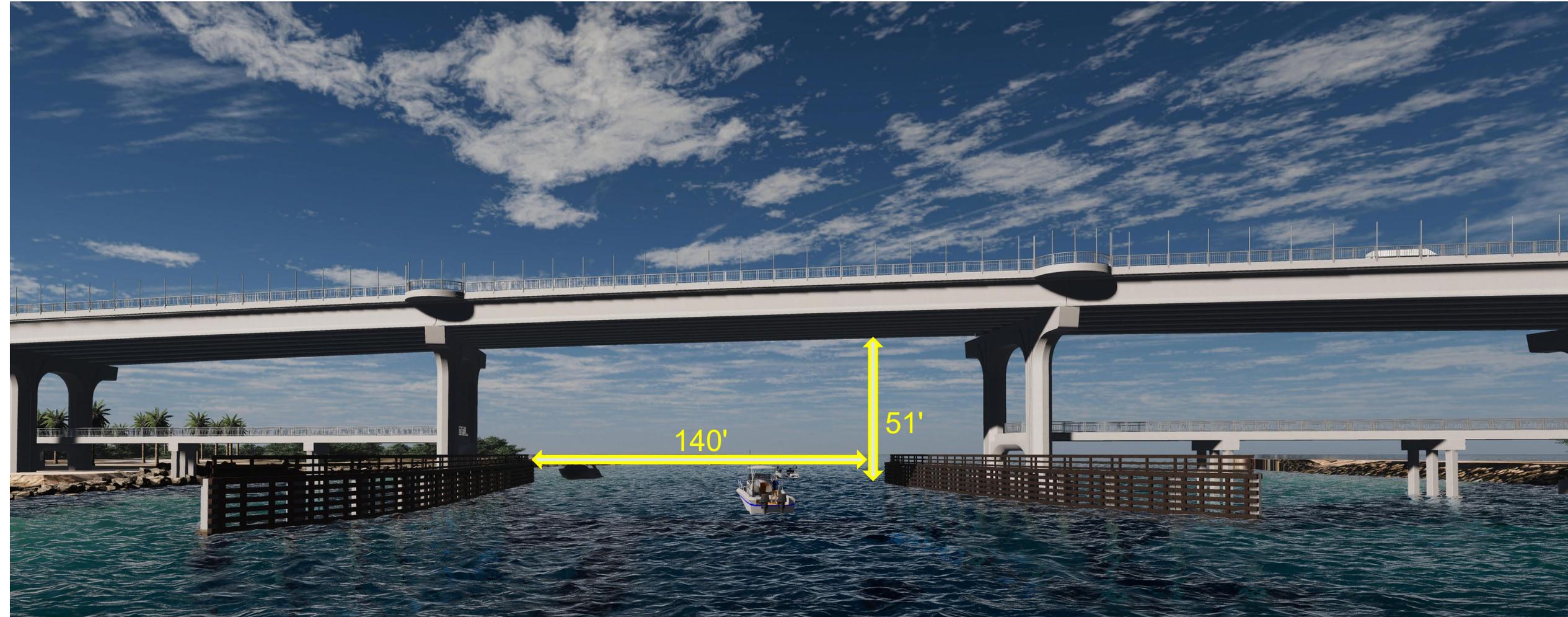
# PD&E Commitments

Sebastian Inlet  
District Access Road

Moved to the east side of  
SR-A1A



# Horizontal and Vertical Clearances



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

# Shared Use Paths (barrier separated)



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



# Lookouts

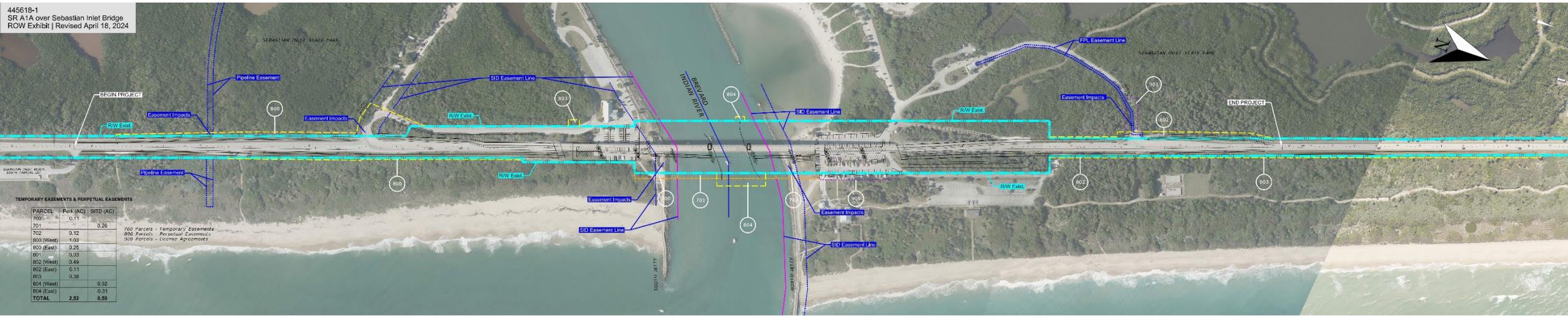




# MSE Walls



# Right of Way



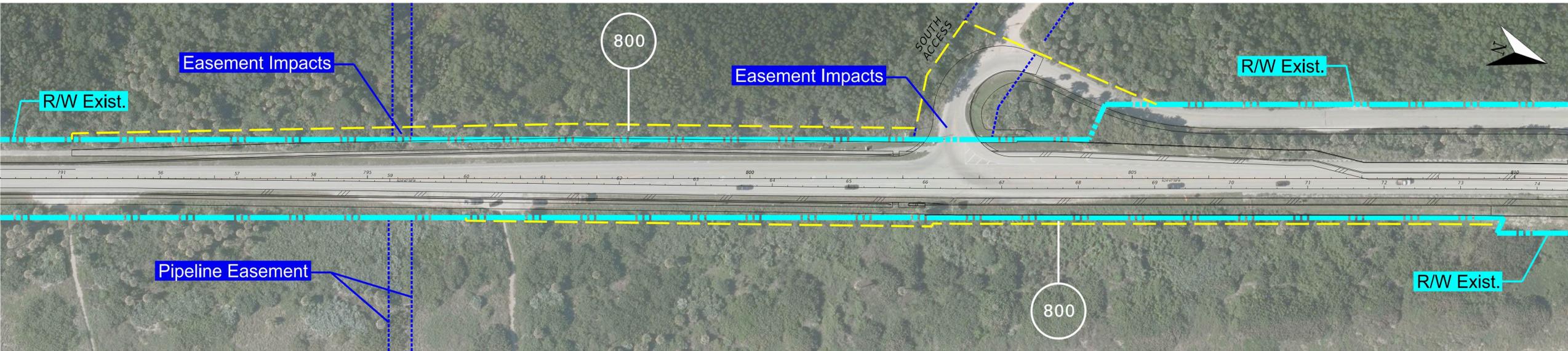
## Perpetual Easements & Temporary Easements

Property owners: Sebastian Inlet State Park and Sebastian Inlet District

(approx. 2.5 acres)

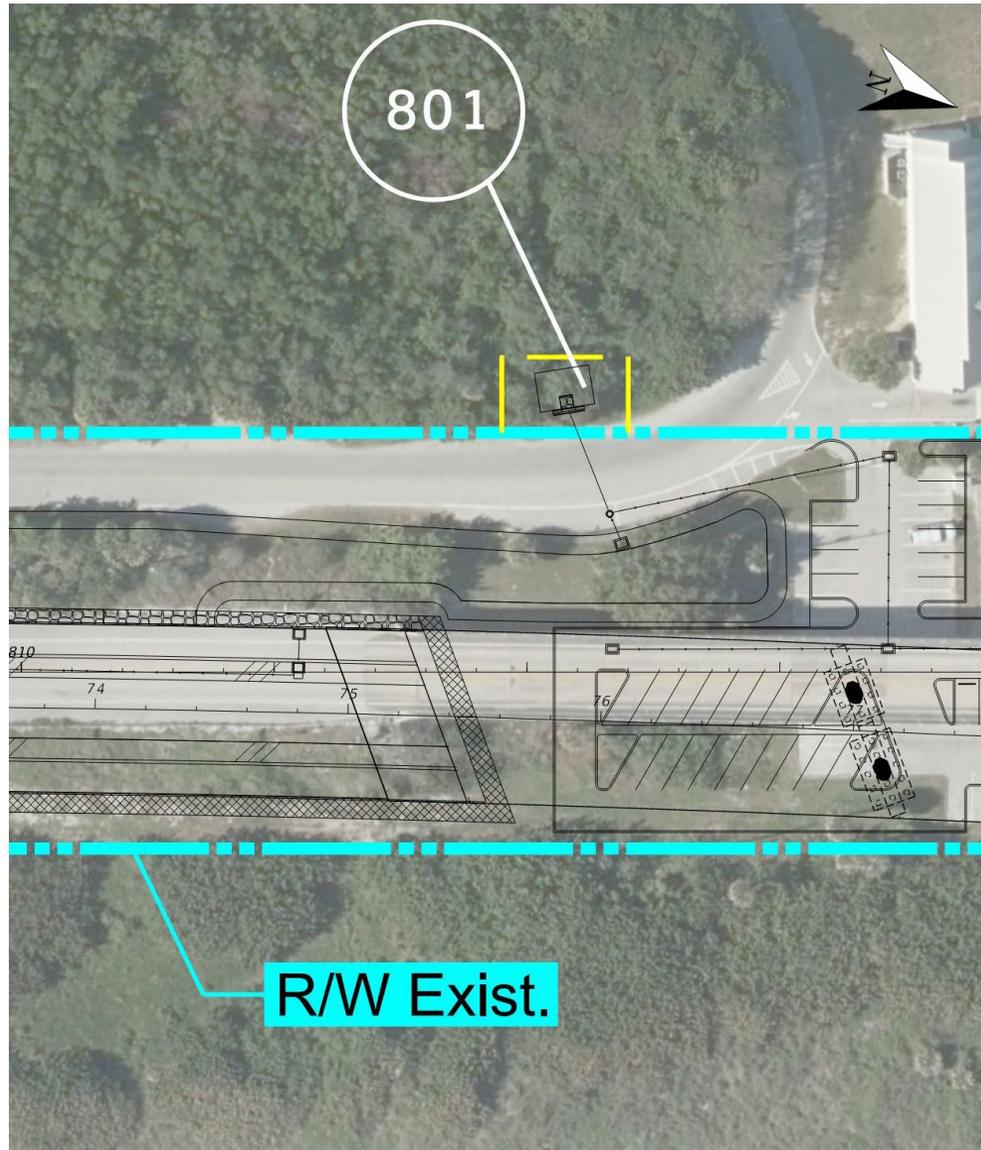
(approx. 0.59 acres)

# Parcel 800



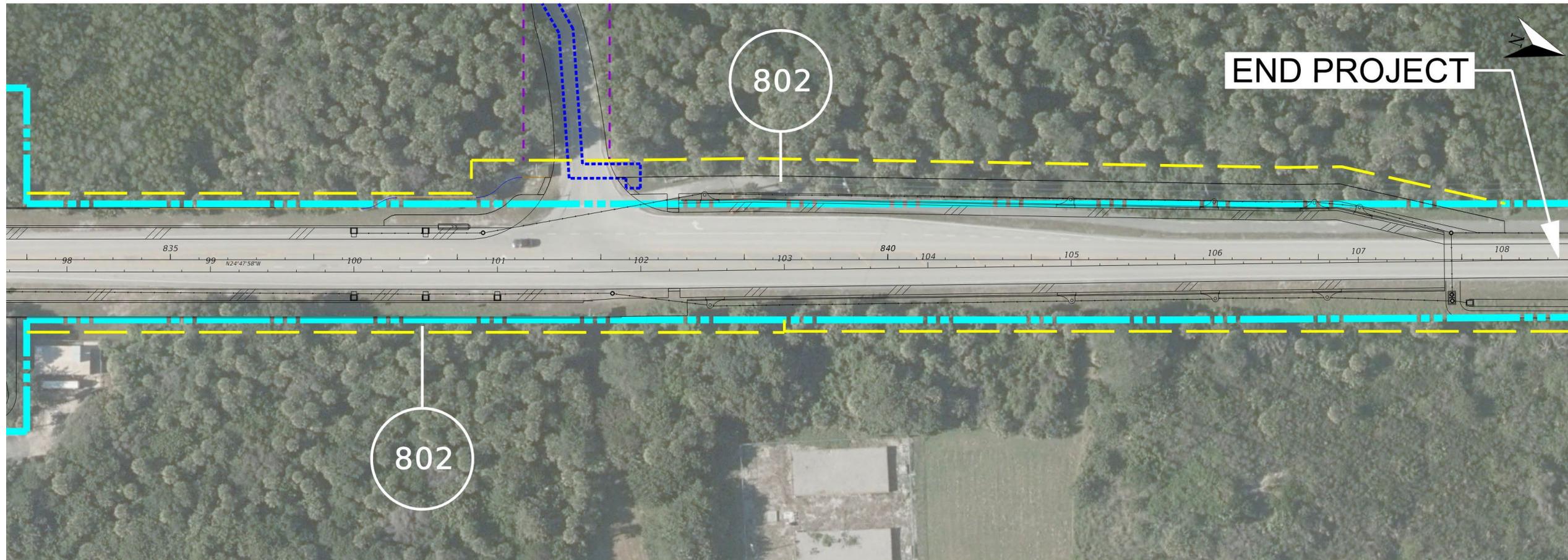
Roadway widening, maintenance of walls, and pedestrian/bicyclist facilities

# Parcel 801



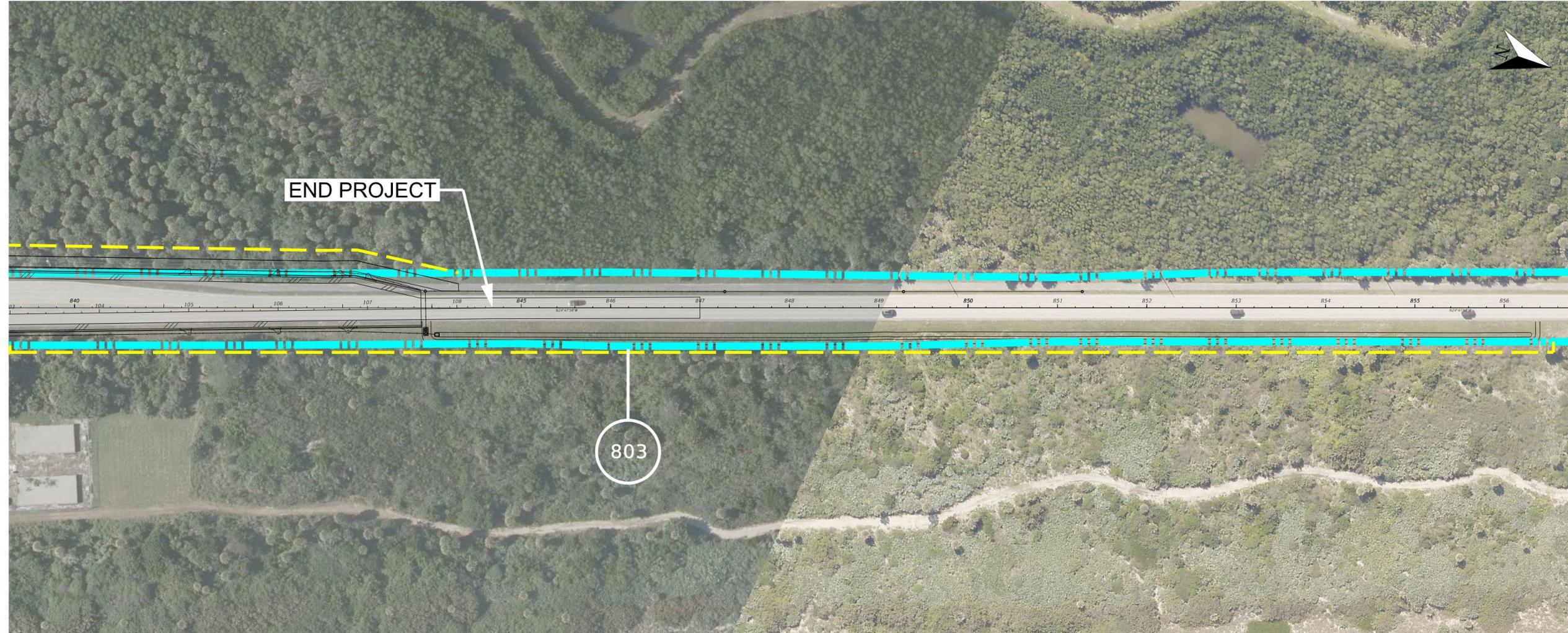
- Drainage outfall just south of Museum
- Serves as a stormwater outfall for the bridge project and the parking
- Replaces the existing drainage feature

# Parcel 802



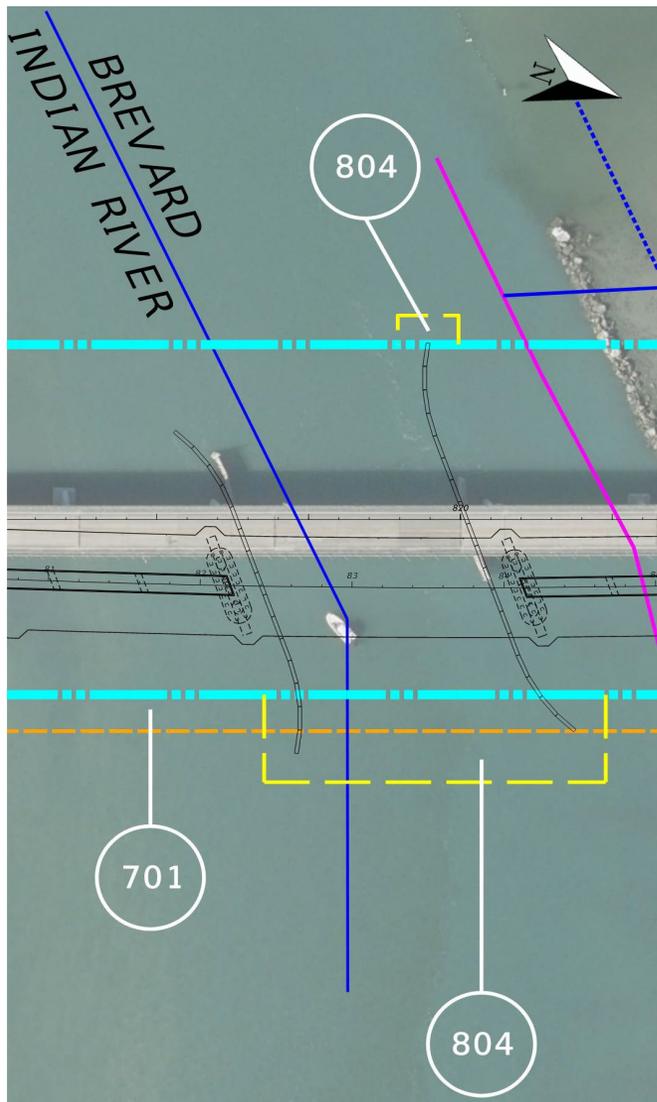
Roadway widening, maintenance of walls, and pedestrian/bicyclist facilities

# Parcel 803



## Drainage swales and maintenance

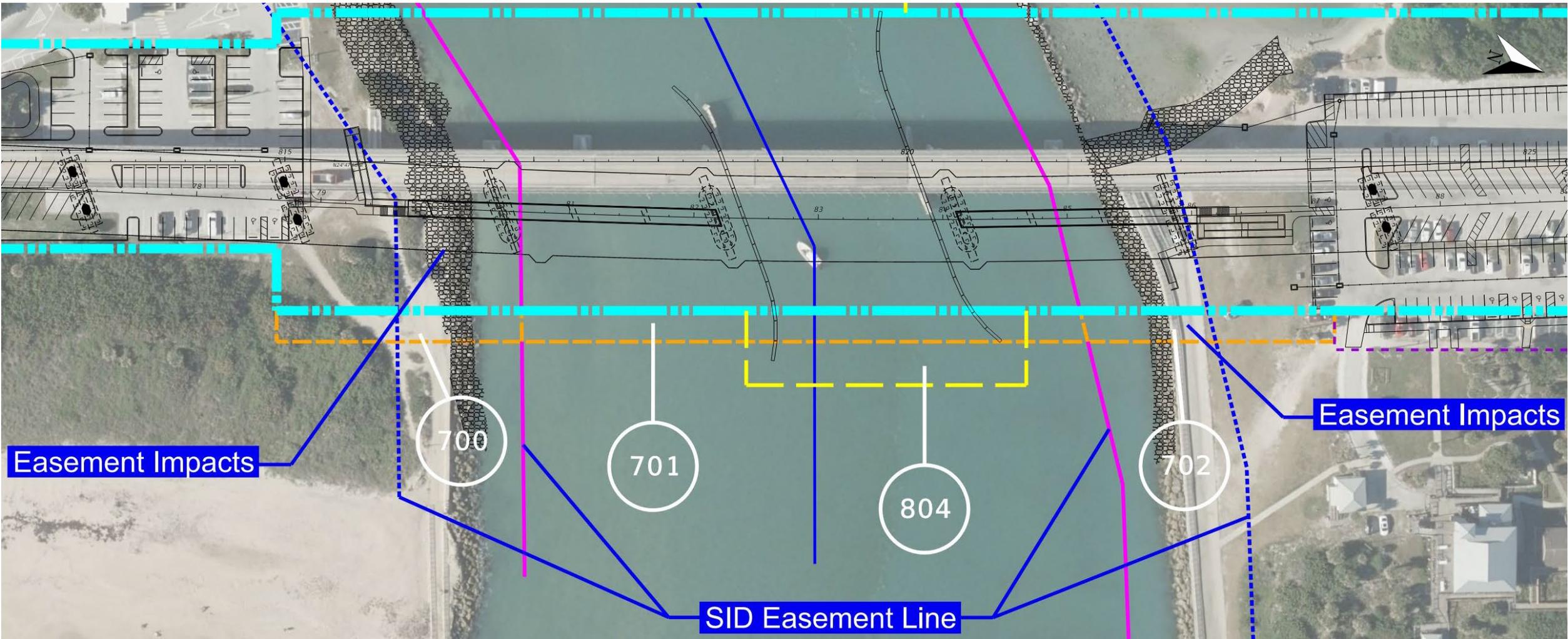
# Parcel 804



Perpetual Easement for the new fender system construction and maintenance



# Parcels 700, 701, 702



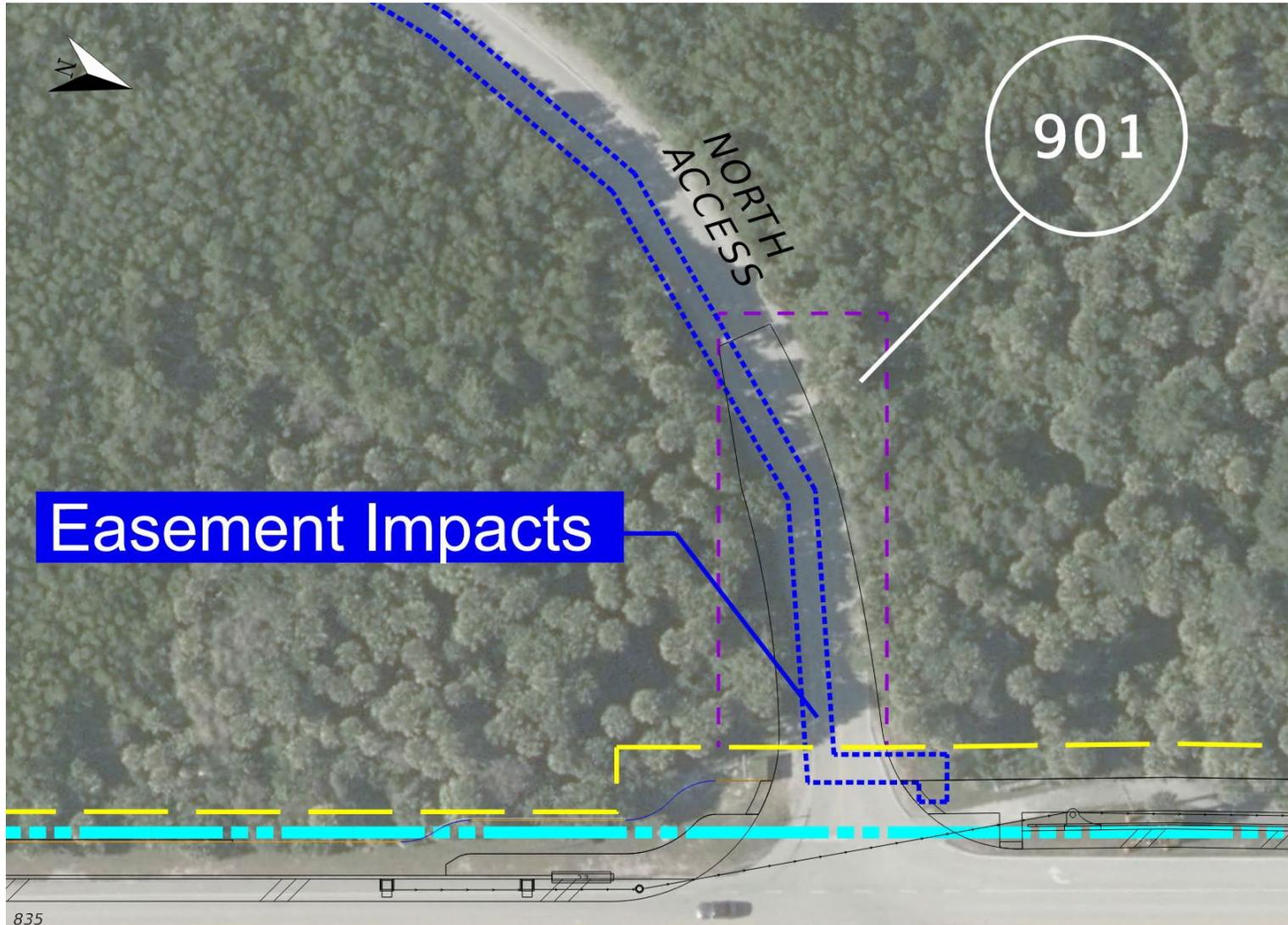
Trestles and mobilization of cranes for construction of the bridge & fenders

# License Agreement – Parcel 900



Parking lot on the north side - restore portion of the parking lot that is outside of FDOT ROW

# License Agreement – Parcel 901



Restore and widen the north park access

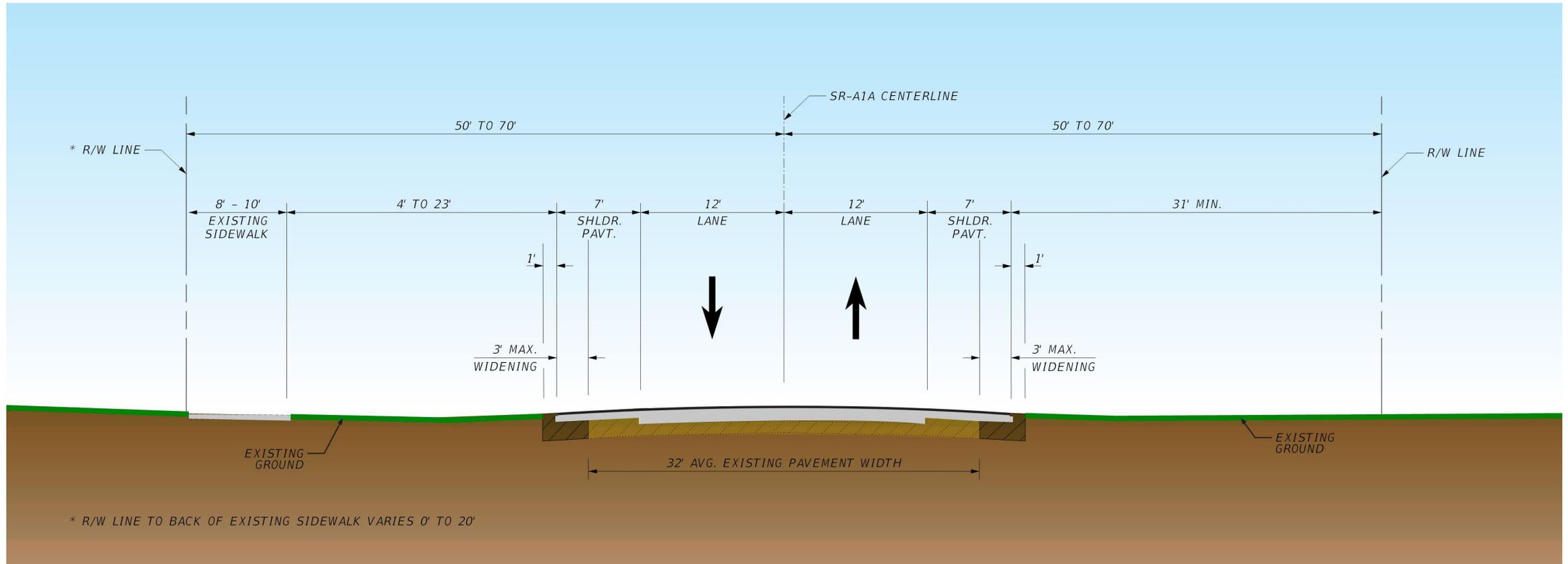
# Construction Maintain Traffic



# Construction Maintain Traffic



# Typical Section RRR



- Add pavement to provide 7' paved shoulder which can be used for bicycle facilities
- Mill and resurface SR-A1A
- Existing 8' - 10' sidewalk to remain



# Project Schedule and Cost

# Project Schedule and Cost

- Project Letting:  
**October 2025**
- Anticipated Construction Start:  
**Spring 2026**
- Estimated Construction End:  
**Fall 2030**
- Estimated Construction Cost:  
**\$103,381,496.88**



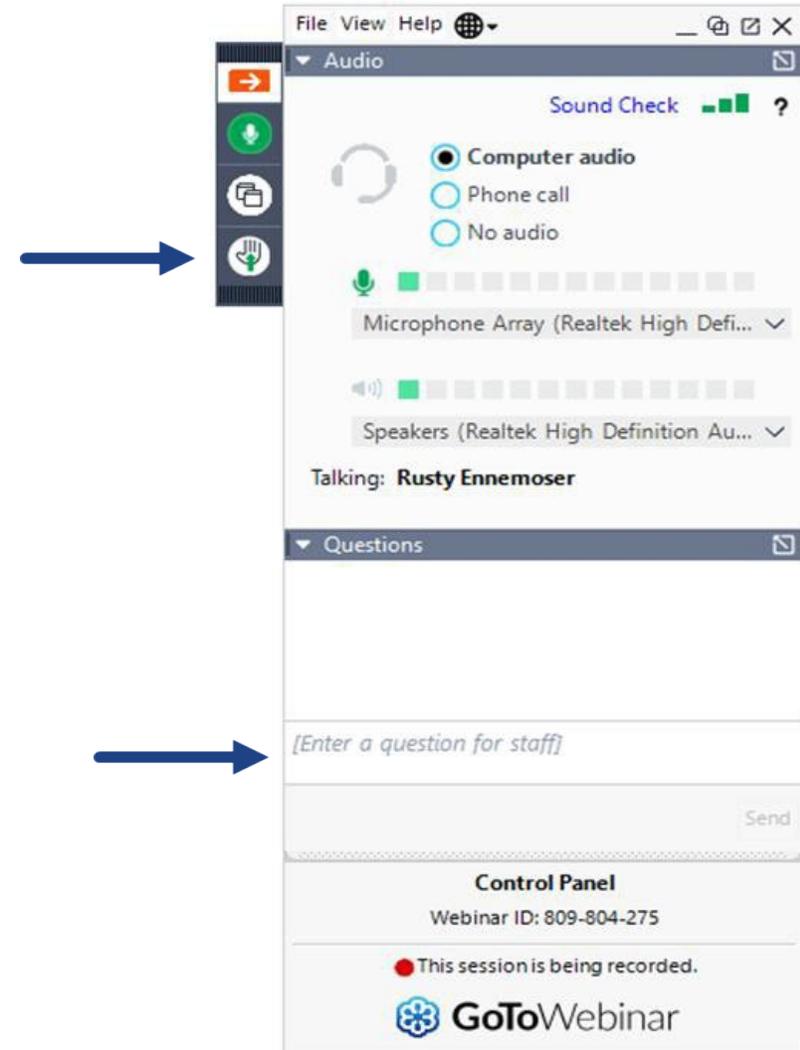
436518-1	\$	91,889,133.77
436518-2	\$	11,492,363.11
		<hr/>
	\$	103,381,496.88



# Public Comments, Questions, and Answers

# Questions and Answers

- All **in-person** attendees are welcome to submit a question or comment by raising a hand to be called upon.
- **Virtual (online)** attendees are welcome to ask a question or provide a comment by utilizing the question panel or “**Raise Hand**” button on the **GoToWebinar control panel**. Once your microphone is unmuted, please **provide your full name first and then your question/comment**. Your microphone will remain unmuted until the question/comment has been fully addressed.
- If your question is not responded to during the event, a response will be provided in writing following the Public Meeting.





# Thank You

# Questions?



# Closing and Contact Information



# 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

Binod Basnet, PE, FDOT Project Manager

3400 West Commercial Boulevard,

Fort Lauderdale, FL 33309

Telephone: 954-777-4146

[Binod.Basnet@dot.state.fl.us](mailto:Binod.Basnet@dot.state.fl.us)

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#### SIGN UP

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Name:

Please provide your first and last name.

Address:

City:

State:

Zip:

# Contact Information

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

[Binod.Basnet@dot.state.fl.us](mailto:Binod.Basnet@dot.state.fl.us)



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Fort Lauderdale, FL 33309

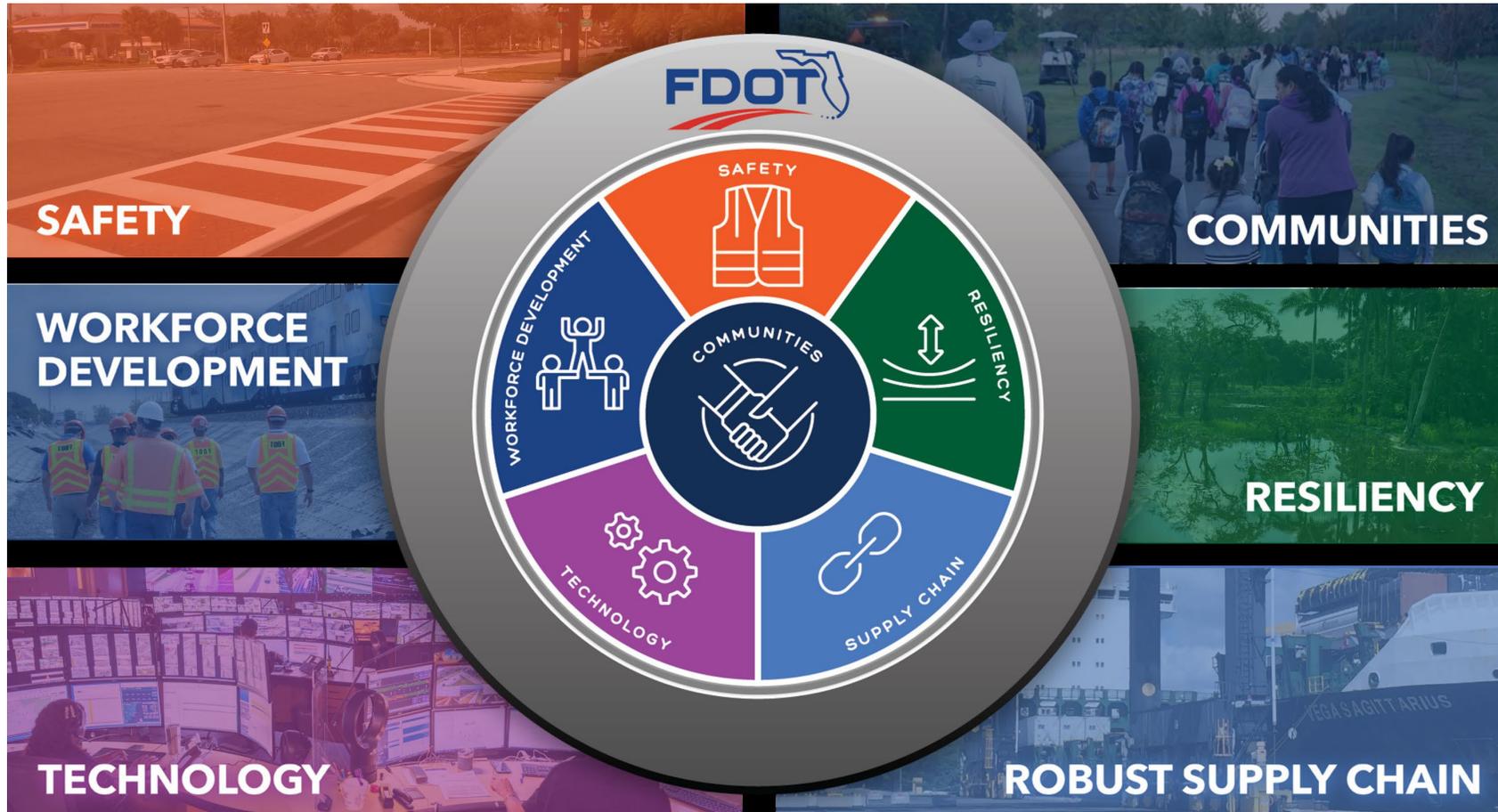


(954) 777-4146 or  
Toll Free: (866) 336-8435, Ext. 4146





# FDOT Compass



# Safety Message



*Thank you!*



# Thank You

## Thank you for attending today's Public Meeting

**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)**