

# State Road (SR) 806/Atlantic Avenue Reconstruction Project

SR 806/Atlantic Avenue, from west of SR 7/US 441 to just east of SR 91/Florida's Turnpike, and on SR 7/US 441, from just south of Rio Grande Avenue to just south of Tivoli Isles Boulevard

In Palm Beach County

Financial Project IDs: 229658-4-52-01/02, 229658-4-56-02/03 & 440575-2-52-01/02

Virtual Public Meeting Tuesday, January 7, 2025



### Virtual Public Meeting Orientation

# Moderator & Presenter



Melissa Readling
Community Outreach Specialist
The Corradino Group

### **Meeting Format**

Presentation, Q&A Session

- 5 p.m. to 5:30 p.m.
- 5:30 p.m. to 6 p.m.



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#### **District Four**

Florida Department of Transportation

District Four Title VI Coordinator

Sharon Singh Hagyan



(954) 777-4190,



Sharon.SinghHagyan@dot.state.fl.us

#### **Tallahassee Office**

Florida Department of Transportation Statewide Title VI Coordinator Stefan Kulakowski



(850) 414-4742,



Stefan.Kulakowski@dot.state.fl.us



# Virtual Public Meeting Orientation



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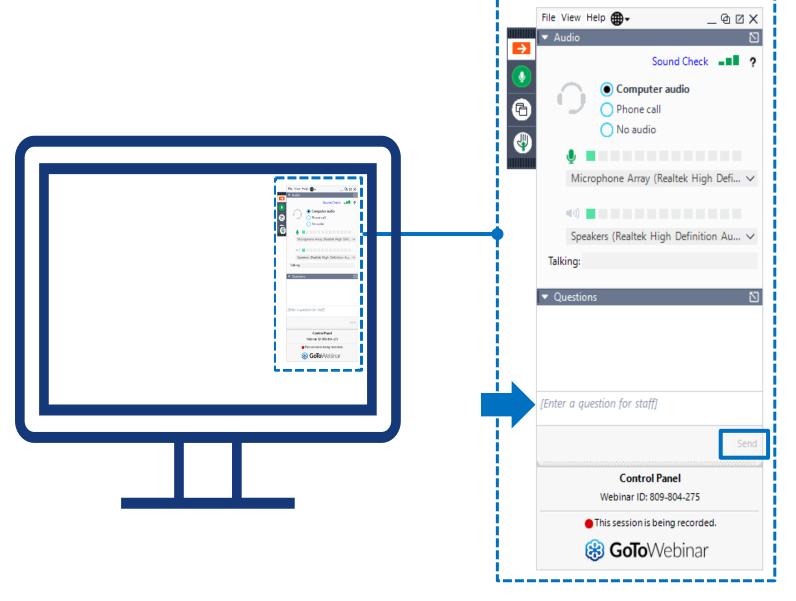


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### Participating on GoTo Webinar

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- This meeting is being recorded and will be posted to www.d4fdot.com.





### **Meet the Team**



Ricky Estripeaut, P.E.
Construction Project Manager
FDOT District Four
Palm Beach Operations



Thuc Le, P.E.

Design Project Manager

FDOT District Four



Chris Charvat
Project Administrator
Eisman & Russo, Inc.



Joseph Martin, P.E.
Engineer of Record
Jacobs Engineering Group, Inc

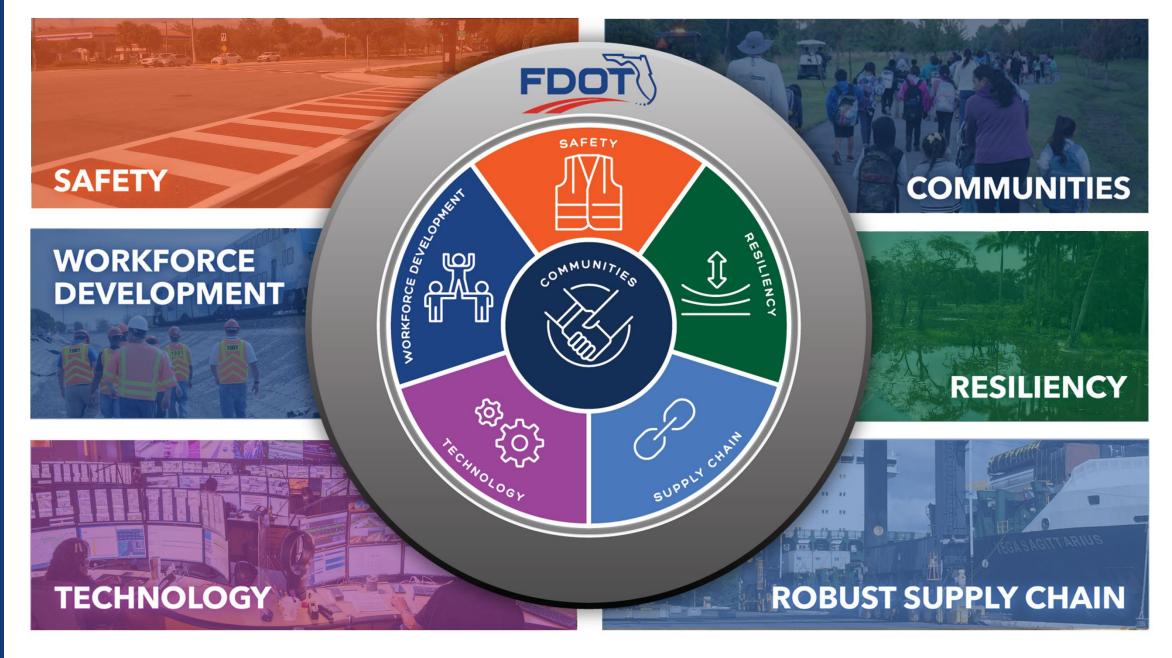


Ido Shimony, P.E. Sr. Project Engineer Eisman & Russo, Inc.



Matthew Uva Contractor OHLA-USA, Inc.









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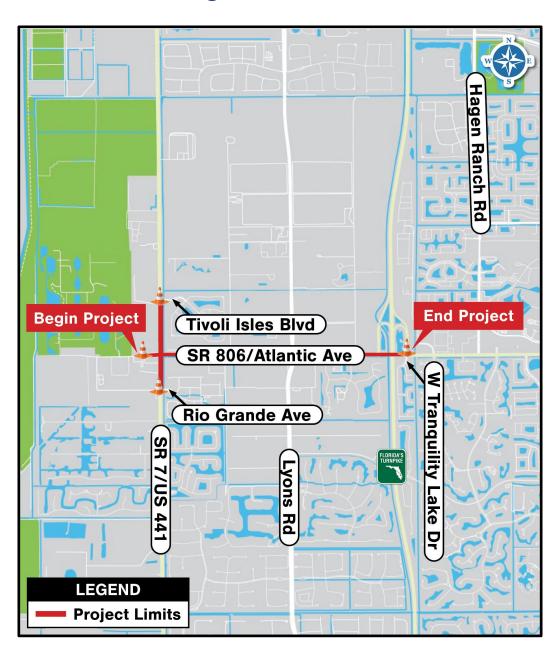


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### **Project Limits**





### **Project Overview**

<u>Purpose:</u> This project aims to enhance the safety, resiliency, and longevity of our communities' infrastructure.

Length: 2.760 miles (SR 806/Atlantic Avenue)

0.662 miles (SR 7/US 441)

**Contractor:** OHLA-USA, Inc.

**Construction Start:** January 2025

Cost: \$26 Million

**Estimated Completion:** Late 2028



Intersection of SR 806/Atlantic Avenue and SR 7/US
441 facing east
(pre-construction)



### Scope of Work Roadway Improvements

### **Traffic and Safety Improvements**

- Widening SR 806/Atlantic Avenue from west of SR 7/US 441 to west of Lyons Road from 2 to 4 lanes and from west of Lyons Road to east of SR 91/Florida's Turnpike from 4 to 6 lanes to enhance traffic flow and safety
- Expanding the SR 7/US 441 and SR 806/Atlantic Avenue intersection to accommodate a third northbound and southbound through lane, along with a second northbound right turn lane, to improve infrastructure resilience, traffic flow, and safety



Northbound SR 7/US 441 at SR 806/Atlantic Avenue (pre-construction)



### Scope of Work Roadway Improvements

### **Intersection Improvements**

- Expanding the Lyons Road and SR 806/Atlantic Avenue intersection to accommodate three through lanes, dual left turn lanes, and single right turn lanes in both eastbound and westbound directions to improve infrastructure resilience, traffic flow, and safety
- Expanding the Smith Sundy Road and SR 806/Atlantic Avenue intersection to accommodate a future Palm Beach County project, which will include two lanes in each direction through SR 806/Atlantic Avenue



Northbound Lyons Road facing eastbound Smith Sundy Road (pre-construction)



# Scope of Work Infrastructure Improvements

### **Canal Improvements**

Relocating the Lake Worth Drainage
 District (LWDD) L-34 canal approximately
 60 feet south to accommodate roadway
 widening, ensuring resilient drainage
 infrastructure



LWDD L-34 Canal facing east (pre-construction)



# Scope of Work Pedestrian and Bicyclist Improvements

### **Sidewalks and Bicycle Lanes**

- Constructing continuous 6-foot sidewalks and 7-foot buffered bike lanes in each direction of SR 806/Atlantic Avenue from SR 7/US 441 to east of Lyons Road and an 8-foot sidewalk along westbound SR 806/Atlantic Avenue from east of Lyons Road to the west of SR 91/Florida's Turnpike, to enhance safety and connectivity for pedestrians and cyclists
- Reconfiguring the existing SR 806/Atlantic
   Avenue bridge over the Lake Worth Drainage
   District E-1 canal to accommodate an eastbound
   sidewalk for enhanced pedestrian access



The current sidewalk along the westbound side of SR 806/Atlantic Avenue (pre-construction)



# **Scope of Work Safety Improvements**

# Drainage, Lighting, and Signalization Improvements

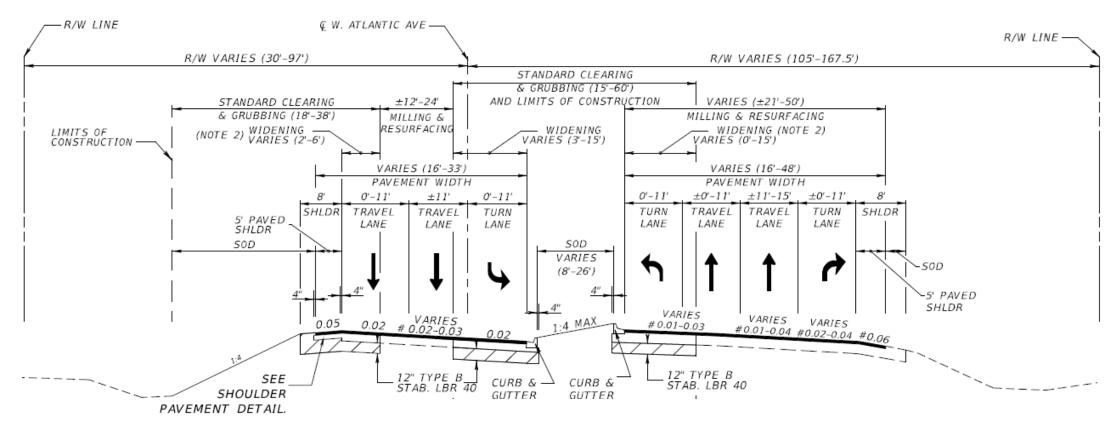
- Upgrading drainage, signage, lighting, signalization, and pavement markings throughout the project limits to enhance infrastructure resilience, traffic flow, and safety
- Installing fiber optic cable throughout the project corridor to interconnect traffic signals and enhance real-time communication and safety



Westbound SR 806/Atlantic Avenue west of Lyons Road (pre-construction)

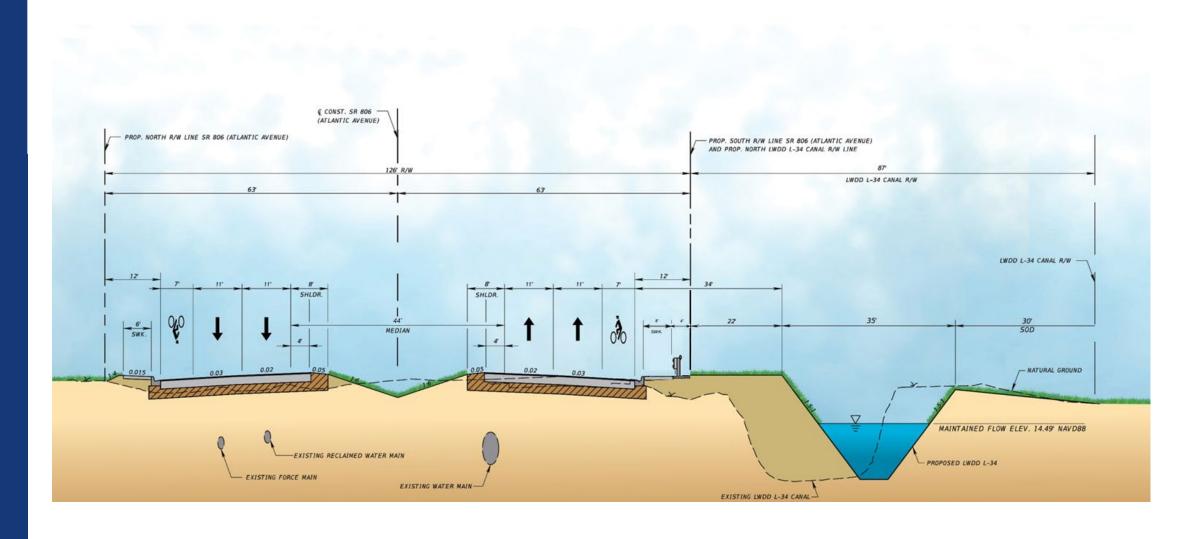


# Proposed Typical Section – SR 806/Atlantic Avenue from west of SR 7/US 441 to SR 7/US 441



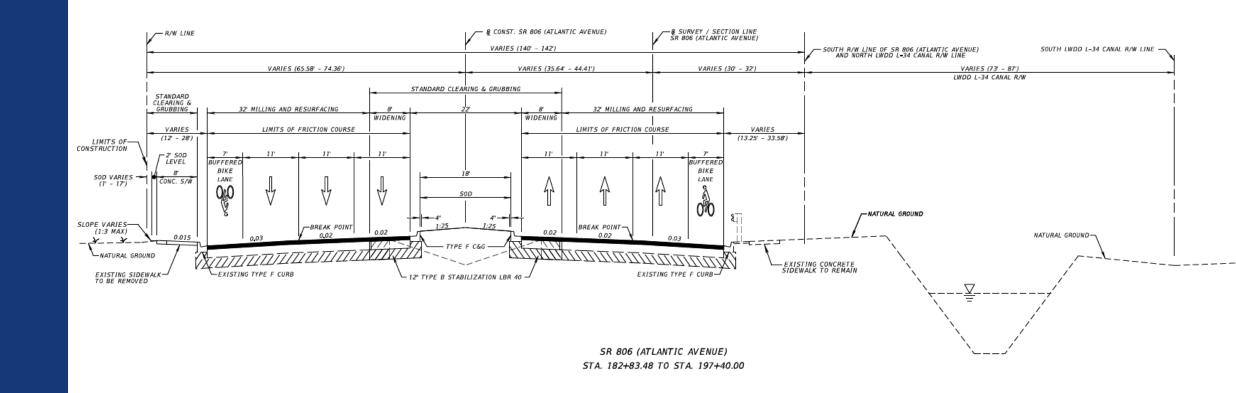


# Proposed Typical Section – SR 806/Atlantic Avenue from SR 7/US 441 to just west of Lyons Road



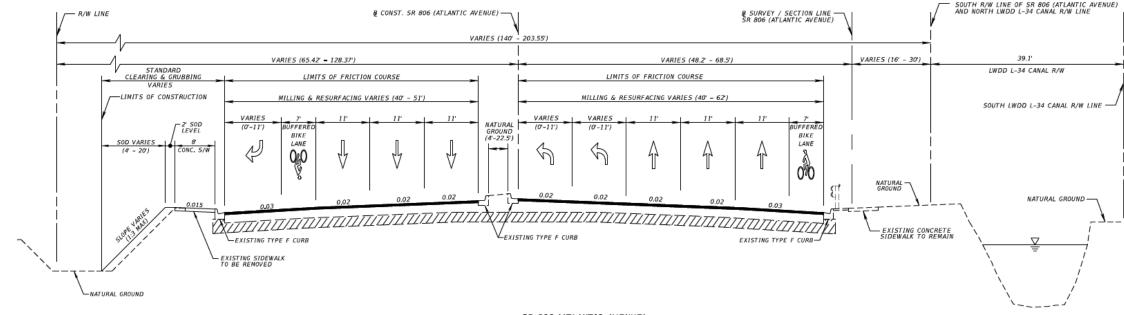


# Proposed Typical Section – SR 806/Atlantic Avenue from east of Lyons Road to Persimmon Avenue





# Proposed Typical Section – SR 806/Atlantic Avenue from Persimmon Avenue to east of Florida's Turnpike



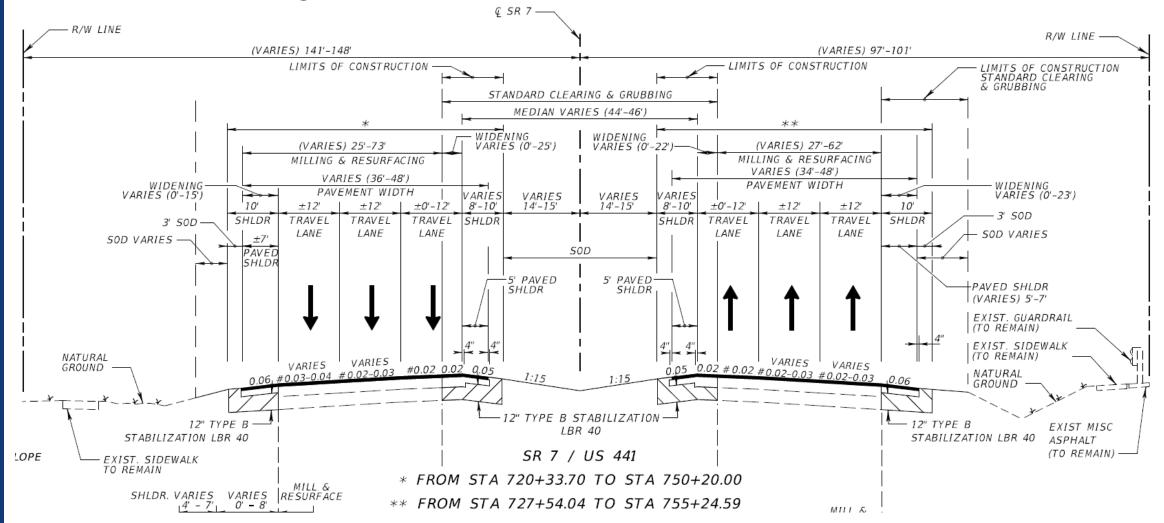
SR 806 (ATLANTIC AVENUE) STA. 197+40.00 TO STA. 220+21.00

EXISTING TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (1.5" AVERAGE DEPTH) FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)



# Proposed Typical Section – SR 7/US 441 from just south of Rio Grand Avenue to just south of Tivoli Isles Boulevard





### **Traffic Impacts**

### **Maintenance of Traffic:**

- One lane in each direction of SR 806/Atlantic Avenue from SR 7/US 441 to west of Lyons Road is permitted to close nightly from 8:30 p.m. to 7:00 a.m.
- One lane in each direction of SR 806/Atlantic Avenue from Lyons Road to SR 91/Florida's Turnpike entrance ramps is permitted to close nightly from 9:00 p.m. to 7:00 a.m.
- One lane in each direction of SR 7/US 441 from Rio Grande Avenue to Tivoli Isles Boulevard is permitted to close nightly from 8:30 p.m. to 7:00 a.m.
- Motorists and emergency access to businesses and residences will be maintained at all times throughout construction.



### **Construction Phases**

#### Phase 1

 Construct the roadway and drainage improvements along the east and west sides of SR 7/US 441

#### Phase 2

 Construct the roadway and drainage improvements along the median on SR 7/US 441

#### Phase 3

- Mill and resurface SR 7/US 441
- Mill and resurface SR 806/Atlantic Avenue
- Place friction course and final striping



### **Construction Phases**

#### Phase 4

- Remove traffic separator and construct temporary asphalt for traffic control along SR 806/Atlantic Avenue
- Construct widening in the median and construct temporary asphalt and drainage for traffic control along SR 806/Atlantic Avenue at the intersection with Lyons Road and east of Lyons Road

### Phase 5

Construct the proposed Lake Worth Drainage District (LWDD)
 L-34 canal and construct the remaining permanent and temporary drainage, sidewalks, curb and gutter, curb cut ramps, driveways, and a portion of the eastbound direction along
 SR 806/Atlantic Avenue



### **Construction Phases**

#### Phase 6

 Construct permanent and temporary drainage, sidewalks, curb and gutter, curb cut ramps, driveways and travel lanes along westbound SR 806/Atlantic Avenue and Smith Sundy Road

#### Phase 7

Construct the median and inside lanes of SR 806/Atlantic Avenue

#### Phase 8

Mill, repave and place final striping on SR 806/Atlantic Avenue



## Safety and Local Coordination

- Public Safety is our Top Priority!
  - Work Zone Signage & Maintenance of Traffic
    - Advanced warning and project signage will be placed throughout the construction corridor to alert the traveling public



- The project team will continue working closely with local stakeholders including local municipalities, schools, neighborhoods and other local agencies to ensure safety standards are met and impacts to the public are minimized in any way possible
- Emergency vehicles will be provided access at all times





**Lighted Message Board** 



## **Community Outreach**

- To receive project-specific updates please email <u>mreadling@corradino.com</u> to be added to the distribution list
- A weekly press release will be distributed every Friday
- Additional project-specific information can be found on the website

\*\*All project updates will be posted to the District Four website.\*\*



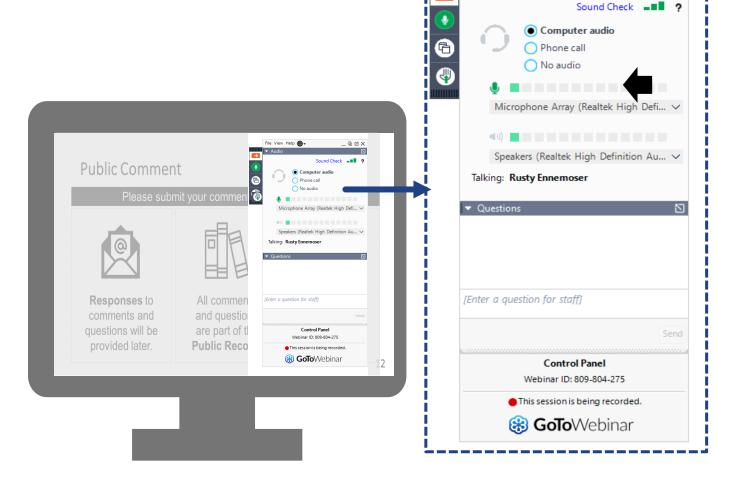
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### **Questions and Answers**

 Attendees are welcome to submit questions/comments using the GoTo Webinar Question Panel



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### **Contact Us**

Throughout the project, questions or comments can be submitted via email or phone.



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### **FDOT Safety Message**





