

State Road (SR) 7/US 441 Roadway Improvements at Royal Palm Boulevard and Copans Road Intersection

FPID: 449282-1-52-01

**Design Public Meeting
November 14, 2023**

**THE PRESENTATION WILL
BEGIN AT 6 P.M.**



State Road (SR) 7/US 441 Roadway Improvements at Royal Palm Boulevard and Copans Road Intersection FPID: 449282-1-52-01

Design Public Meeting
November 14, 2023

Introductions

Meet the Team



Henry Oaikhena, P.E.
FDOT Project Manager
FDOT Design Office



Fernando Amado, P.E.
Engineer of Record
TRACE Consultants, Inc.



Navon Wallace, P.E.
FDOT Deputy Project Manager

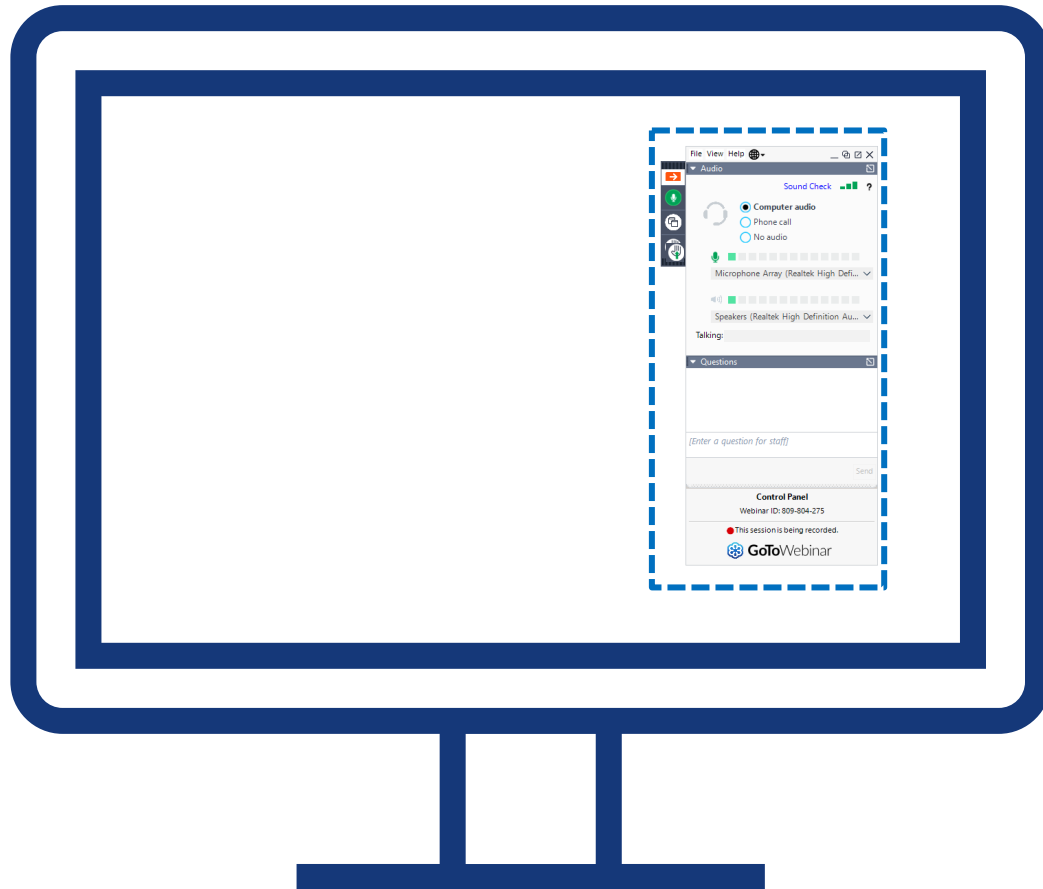


Paulette Summers
Community Outreach Specialist
Media Relations Group, LLC

Agenda

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

GoToWebinar Control Panel

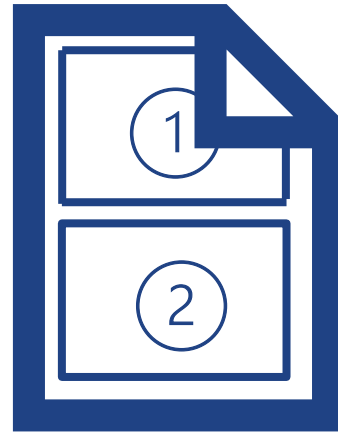
A detailed view of the GoToWebinar Control Panel interface, enclosed in a dashed blue border. The interface is divided into two main sections: 'Audio' and 'Questions'.
Audio Section:
- Title bar: File View Help [Globe icon] [Close icon] [Maximize icon] [Refresh icon]
- Sub-header: Audio [Close icon]
- Sound Check: Sound Check [Signal strength indicator] [Help icon]
- Radio buttons: Computer audio, Phone call, No audio
- Microphone: [Microphone icon] [Volume bar] Microphone Array (Realtek High Defi... [Dropdown arrow]
- Speakers: [Speaker icon] [Volume bar] Speakers (Realtek High Definition Au... [Dropdown arrow]
- Talking: [Progress bar]
Questions Section:
- Title bar: Questions [Close icon]
- Input field: [Enter a question for staff]
- Send button: Send
Bottom Panel:
- Title: Control Panel
- Text: Webinar ID: 809-804-275
- Status: [Red dot icon] This session is being recorded.
- Logo: GoToWebinar

For Dial-In by Phone Attendees

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



If you requested or downloaded the presentation



Paper copy of presentation

“Now showing slide 7.”



Presenter will indicate slide number

https://www.d4fdot.com/bcfdot/sr_7_us_441_royal_palm_boulevard_copans_road_intersection.asp

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Send an email to
manny@graph-
code.com



Call
(786) 352-4351

Written Comments and Questions

Multiple ways to submit:

1. Online using GoToWebinar

Type your comment/question in the **Question box**

2. Online at project website

3. By email to Project Manager

4. By U.S. mail to Project Manager

Project Website

https://www.d4fdot.com/bcfdot/sr_7_us_441_royal_palm_boulevard_copans_road_intersection.asp

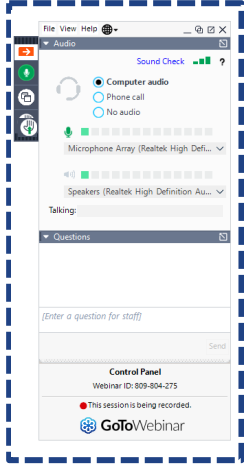

Project Manager Contact Information

Henry Oaikhena, P.E.
Florida Department of Transportation
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309
(954) 777-4445
Henry.Oaikhena@dot.state.fl.us

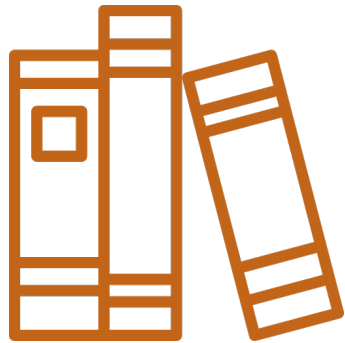
Oral Comments and Questions

Multiple ways to submit:

1. Online using GoToWebinar
A member of our team will unmute you.
2. By phone, after the meeting

<p>①</p> 	<p>②</p>  <p>Henry Oaikhena, P.E. (954) 777-4445</p>
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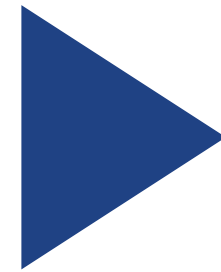
About Your Comments and Questions



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

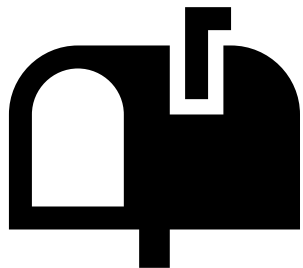


Please submit your comments and questions **by November 24, 2023**



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

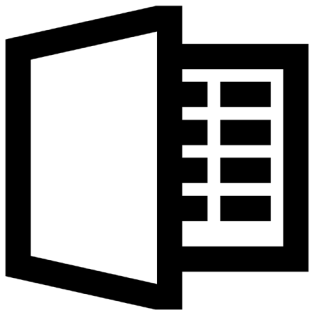
Public Meeting - Public Notice



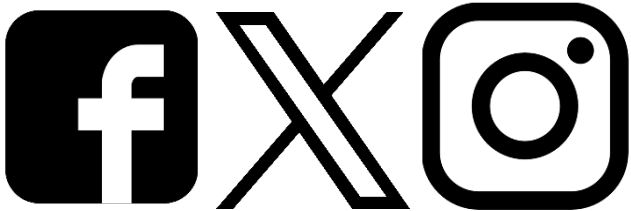
Property owner/tenant letters



Emails to project contacts list



Florida Administrative Register



Social media

Project Documents

The project documents are available for public review online at the project website.



Project Website

https://www.d4fdot.com/bcfdot/sr_7_us_441_royal_palm_boulevard_copans_road_intersection.asp



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

Stefan Kulakowski
State Title VI Coordinator
605 Suwannee Street
Tallahassee, Florida 32399
(850) 414-4742
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 (786) 352-4351 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 forming a line 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** Henry Oaikhena, P.E., via email after the meeting and a response will be provided.

Project Location and Overview

Project Location



Project Overview

Proposed Improvements:

- Upgrading the signalized intersection at SR-7 and Royal Palm Boulevard/Copans Road by replacing the existing span wire system with mast arms to improve resilience of the signal system.
- Modifying the existing median at SR-7 and widening the road to construct a new southbound right-turn lane.
- Lengthening the existing northbound turn lanes along Royal Palm Boulevard to increase capacity.
- Installing new Light Emitting Diode (LED) luminaires to improve lighting at the signalized intersection to improve pedestrian and driver safety.
- Repaving and resurfacing all affected areas to restore pavement markings and installing new signage.
- Installing/adjusting new drainage structures, as required.

Project Length: Approximately 0.6 miles

Existing Roadway

Existing Roadway

Existing Features

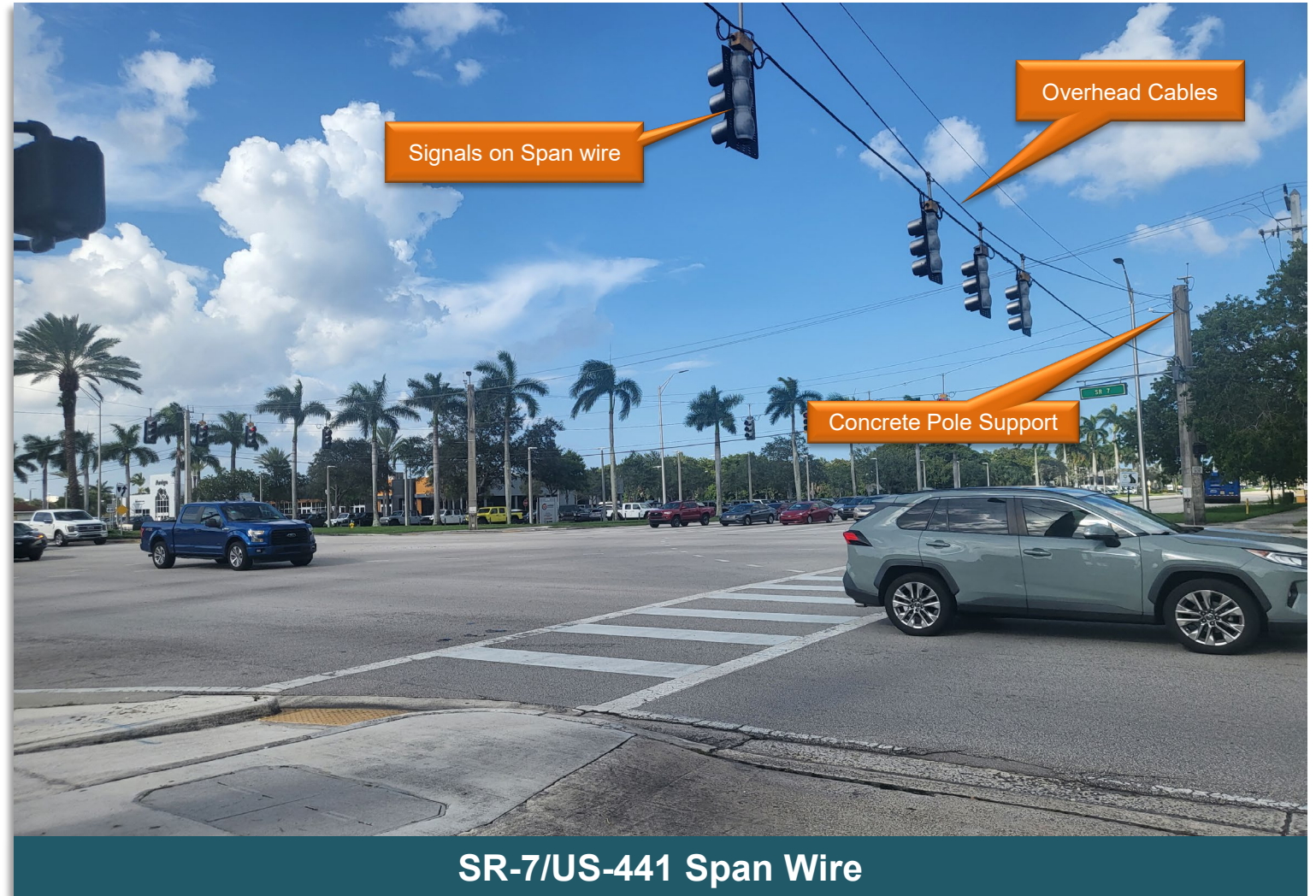
- Large intersection with four approaches
- Existing span wire system
- Existing sidewalks and curb ramps
- Pedestrian crossings at all four corners
- Existing street lighting
- Existing landscaped median



Existing Roadway

Project Issues

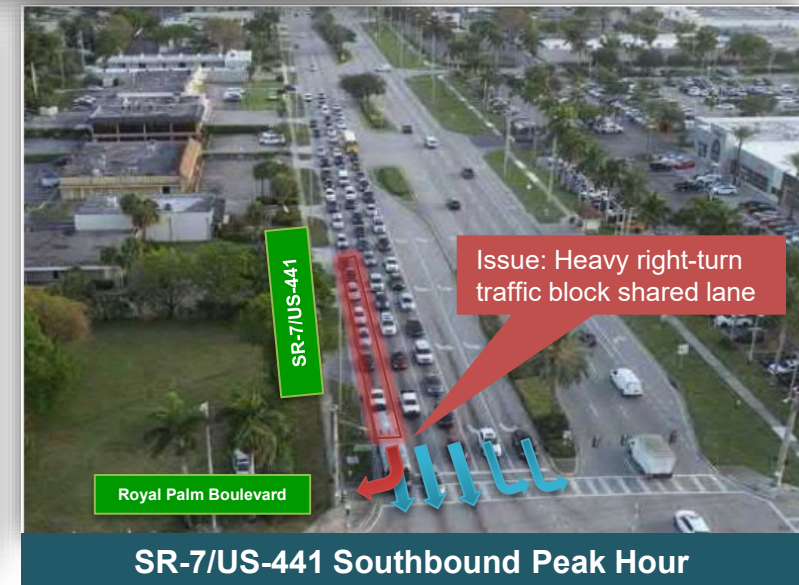
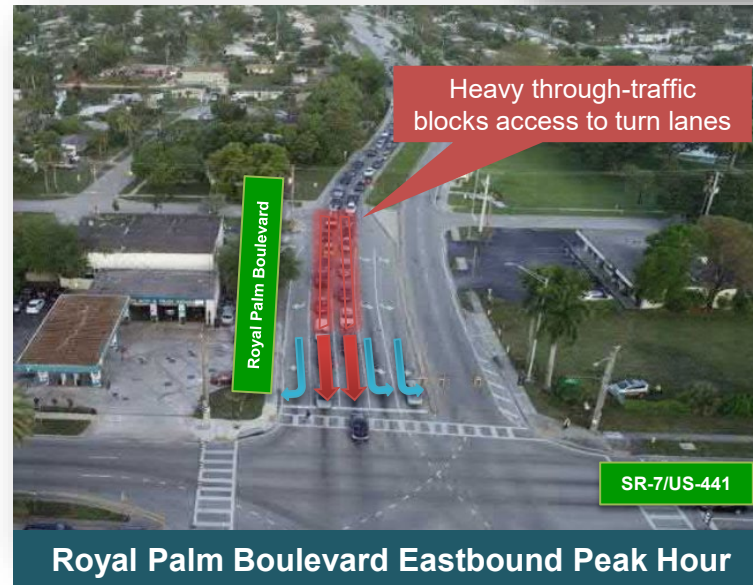
- Existing signals on span wires are prone to heavy winds or hurricane damage
- Traffic back-ups along the southbound and eastbound directions are causing delays and crashes
- Existing street lighting is outdated and insufficient to cover the roadway
- Pavement is distressed at some locations and markings are faded



Existing Roadway

Project Issues

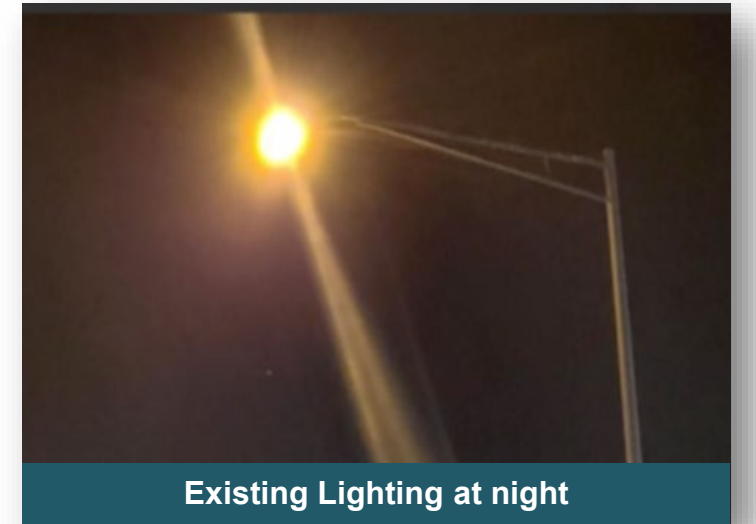
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Existing Roadway

Project Issues

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Existing Roadway

Project Issues

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- Traffic back-ups along the southbound and eastbound directions are causing delays and crashes
- Existing street lighting is outdated and insufficient to cover the roadway
- **Pavement is distressed at some locations and markings are faded**



Detail of faded markings and pavement distress

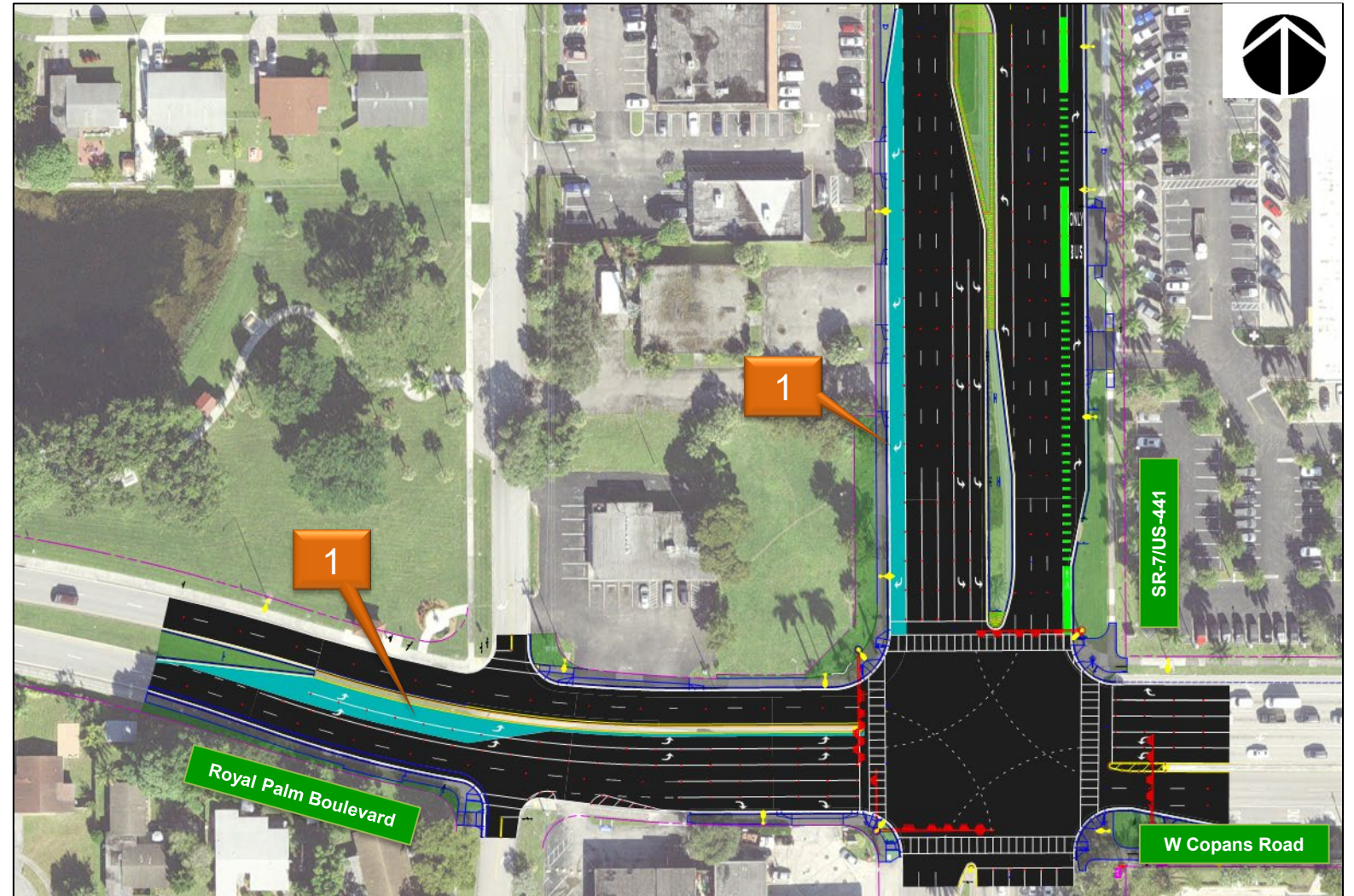
Proposed Improvements

Proposed Improvements

Improvements this project will implement

1

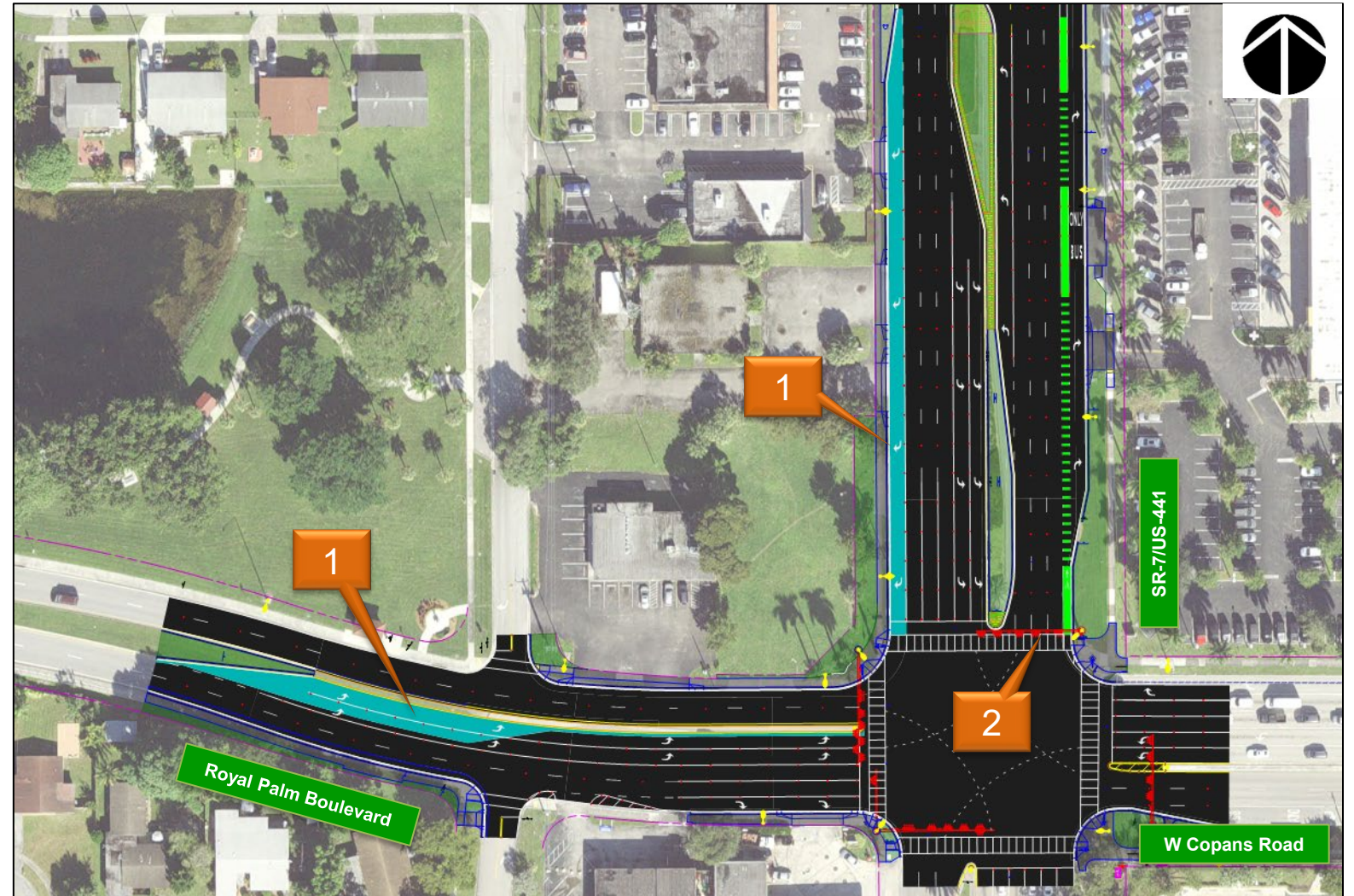
Widening for new turn lane along southbound SR-7 and extending turn lanes along Royal Palm Boulevard



Proposed Improvements

Improvements this project will implement

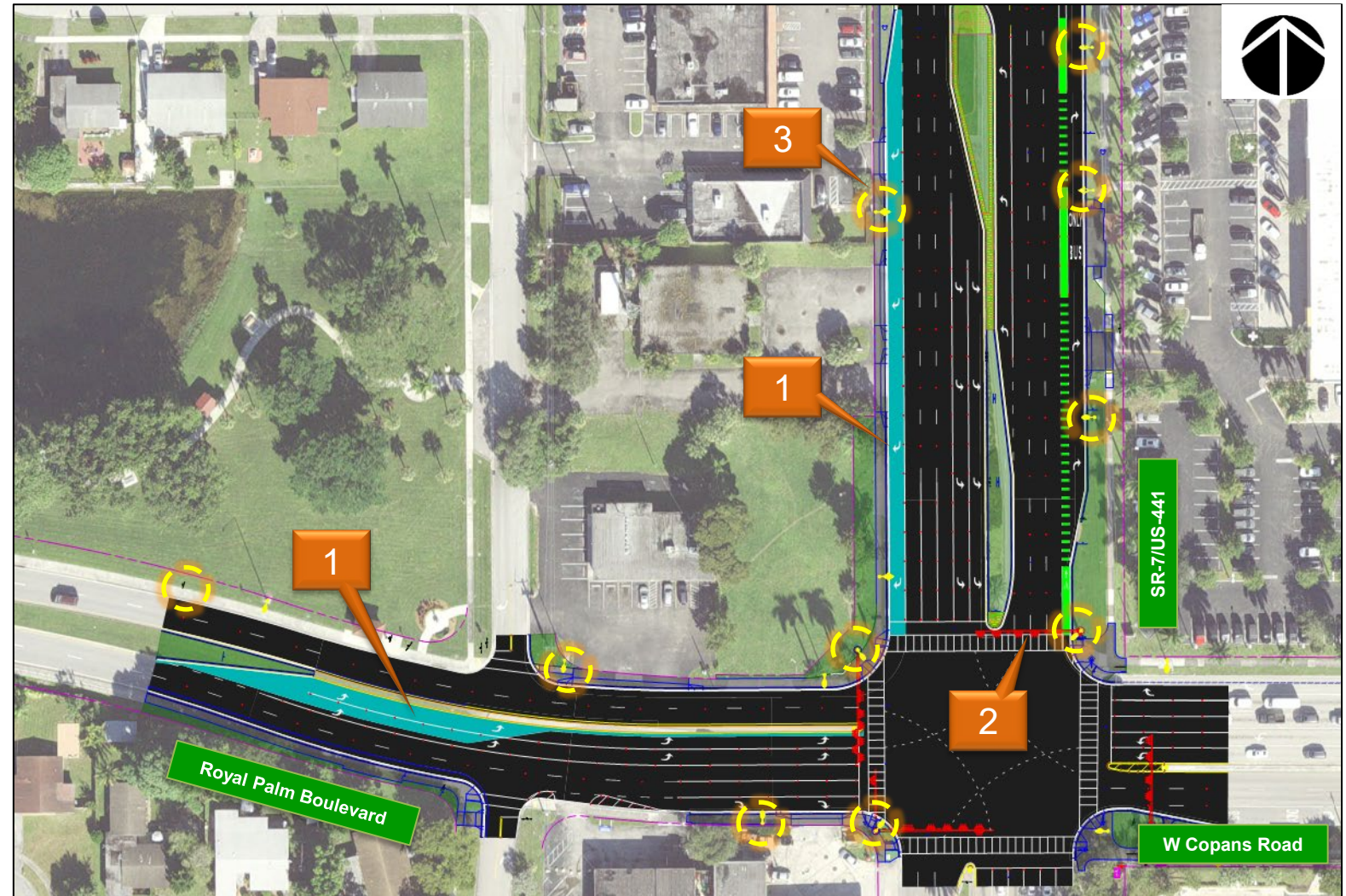
- 1 Widening for new turn lane along southbound SR-7 and extending turn lanes along Royal Palm Boulevard
- 2 Upgrading signal span wire to mast arms



Proposed Improvements

Improvements this project will implement

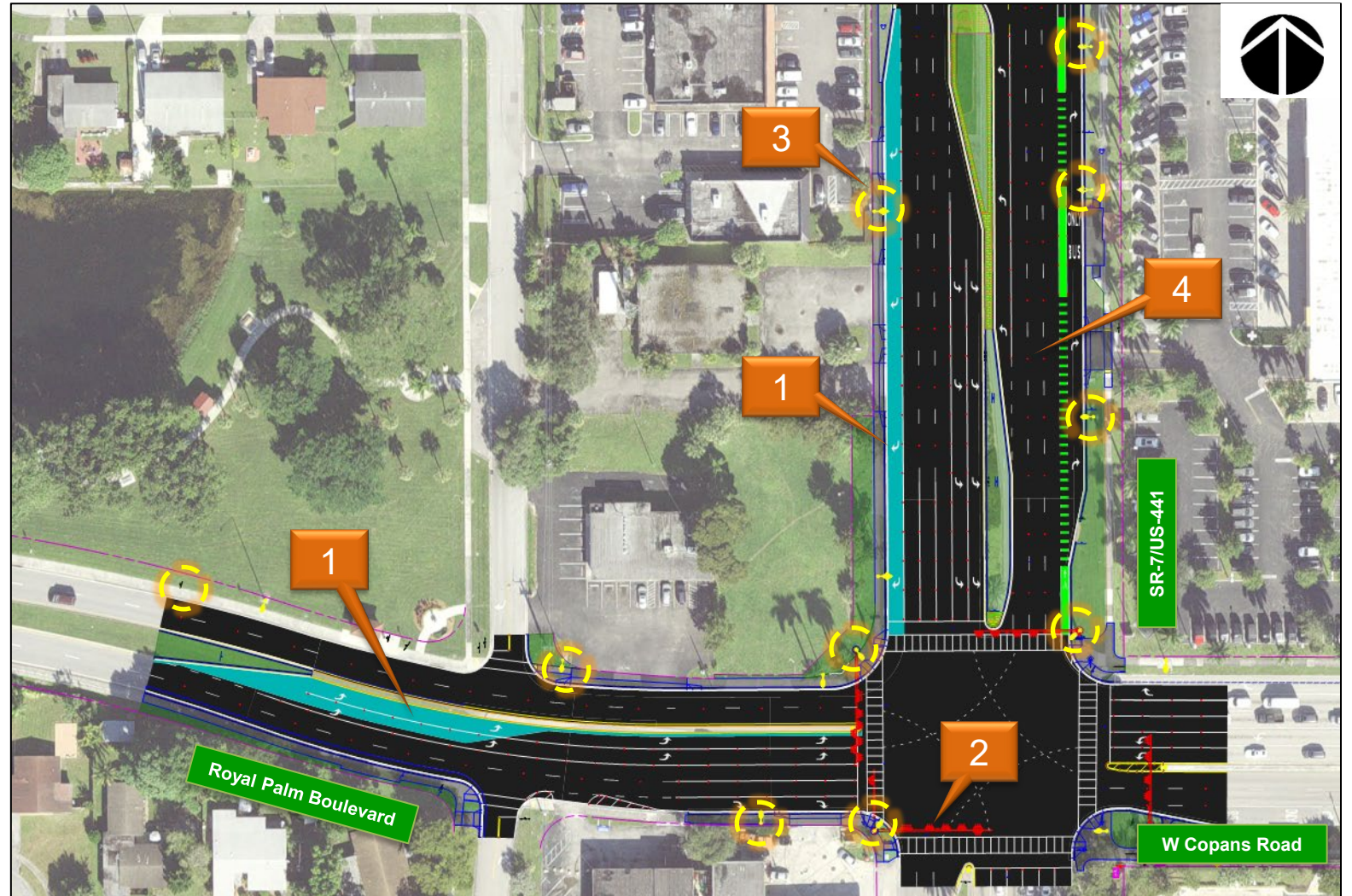
- 1 Widening for new turn lane along southbound SR-7 and extending turn lanes along Royal Palm Boulevard
- 2 Upgrading signal span wire to mast arms
- 3 Lighting retrofits with LED luminaires



Proposed Improvements

Improvements this project will implement

- 1 Widening for new turn lane along southbound SR-7 and extending turn lanes along Royal Palm Boulevard
- 2 Upgrading signal span wire to mast arms
- 3 Lighting retrofits with LED luminaires
- 4 Resurfacing and Restriping of existing asphalt pavement



Proposed Improvements

1

Widening for new turn lane along southbound SR-7 and extending turn lanes along Royal Palm Boulevard



Proposed Improvements

2

Upgrade signal span wire to mast arms



Existing signal span wire before upgrades



Intersection after mast arm structure upgrades

Proposed Improvements

3

Pavement Resurfacing and Restriping



Typical Resurfacing Operation



Road Recently Restriped with adequate crossing markings

Proposed Improvements

4

Lighting retrofits with LED luminaires



FDOT Aluminum Pole installed with LED luminaire



Uniform illumination with LED lighting

Construction Impacts

Construction Impacts

- Work will be done in phases to reduce the effects of construction on the community
- Temporary lane closures are expected to occur during off-peak hours
- Nighttime work will be performed within the project limits
- Temporary relocation of bus stops within work zones will be required
- Access to properties and businesses adjacent to the corridor will be maintained at all times throughout construction
- Temporary sidewalk detours will be implemented to maintain unrestricted pedestrian circulation

Project Schedule and Cost

Project Schedule and Cost

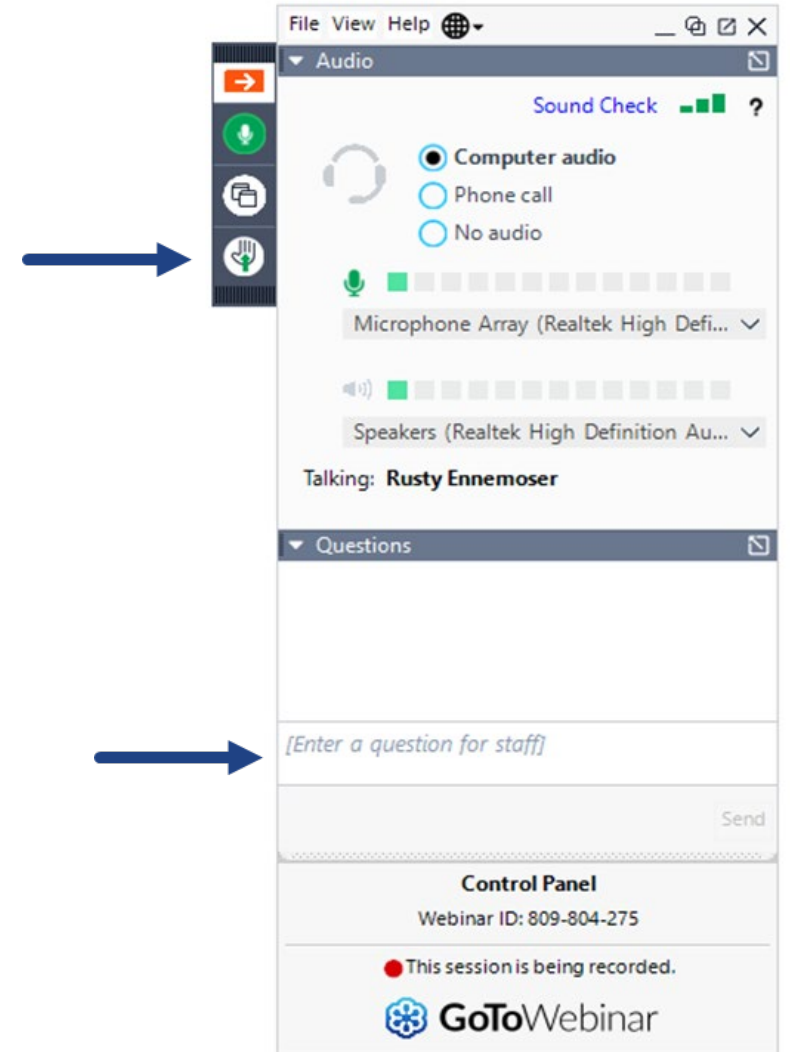
- ❑ Estimated Construction Start: Spring 2025
- ❑ Estimated Construction End: Spring 2026
- ❑ Estimated Construction Cost: \$2.5 million



Public Comments, Questions and Answers

Questions and Answers

- All **in-person** attendees are welcome to submit a question or comment by forming a line
- **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.



Closing and Contact Information

Contact Information

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

Henry.Oaikhena@dot.state.fl.us



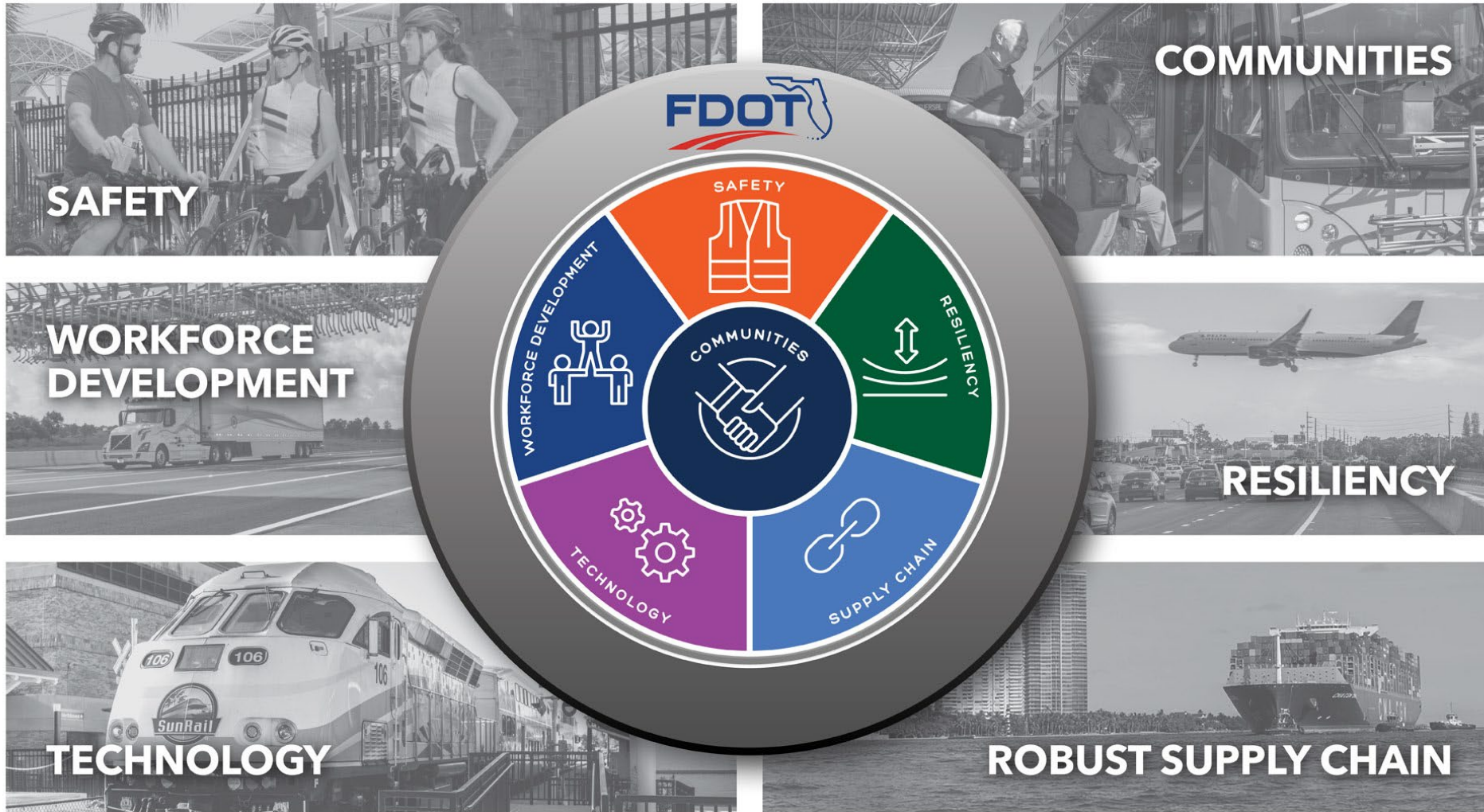
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309



(954) 777-4445 or
Toll Free: (866) 336-8435; Ext. 4445



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Safety Message



Thank you!