



Florida Department of
TRANSPORTATION



**SR 5/US-1 from Edwards Road to Tennessee Avenue
and
SR 70/Virginia Avenue from Oleander Boulevard to US-1**

**Drainage Improvement and
Resurfacing Project
FPID: 441714-1-52-01 and 441715-1-52-01**

**Public Meeting
Tuesday, October 21, 2025**

Introductions

Meet the Team



Claudia Vinitzkiy-Calvo, P.E.
Project Manager
FDOT District Four



Lindsey Koren, P.E.
Consultant Project Manager,
Drainage Engineer of Record
RS&H, Inc.



Walna Calixte
Public Information Officer
Infinite Source Communications



Alex Paradiz, P.E.
Roadway Engineer of Record
RS&H, Inc.

Agenda

1. Technical Information
2. Non-Discrimination Policy and Rules of Engagement
3. Project Location and Overview
4. Background and Field Reviews
5. Proposed Improvements
6. Typical Sections
7. Temporary Traffic Control Plan
8. Project Schedule and Cost
9. Questions and Answers
10. Closing and Contact Information

Non-Discrimination Policy



The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including **Title VI of the Civil Rights Act of 1964**.

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:

For questions or concerns, you may contact either:

District Four

Sharon SinghHagyan

District Four Title VI Coordinator

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Tallahassee Office

Aldrin T. Sanders

State Title VI Coordinator

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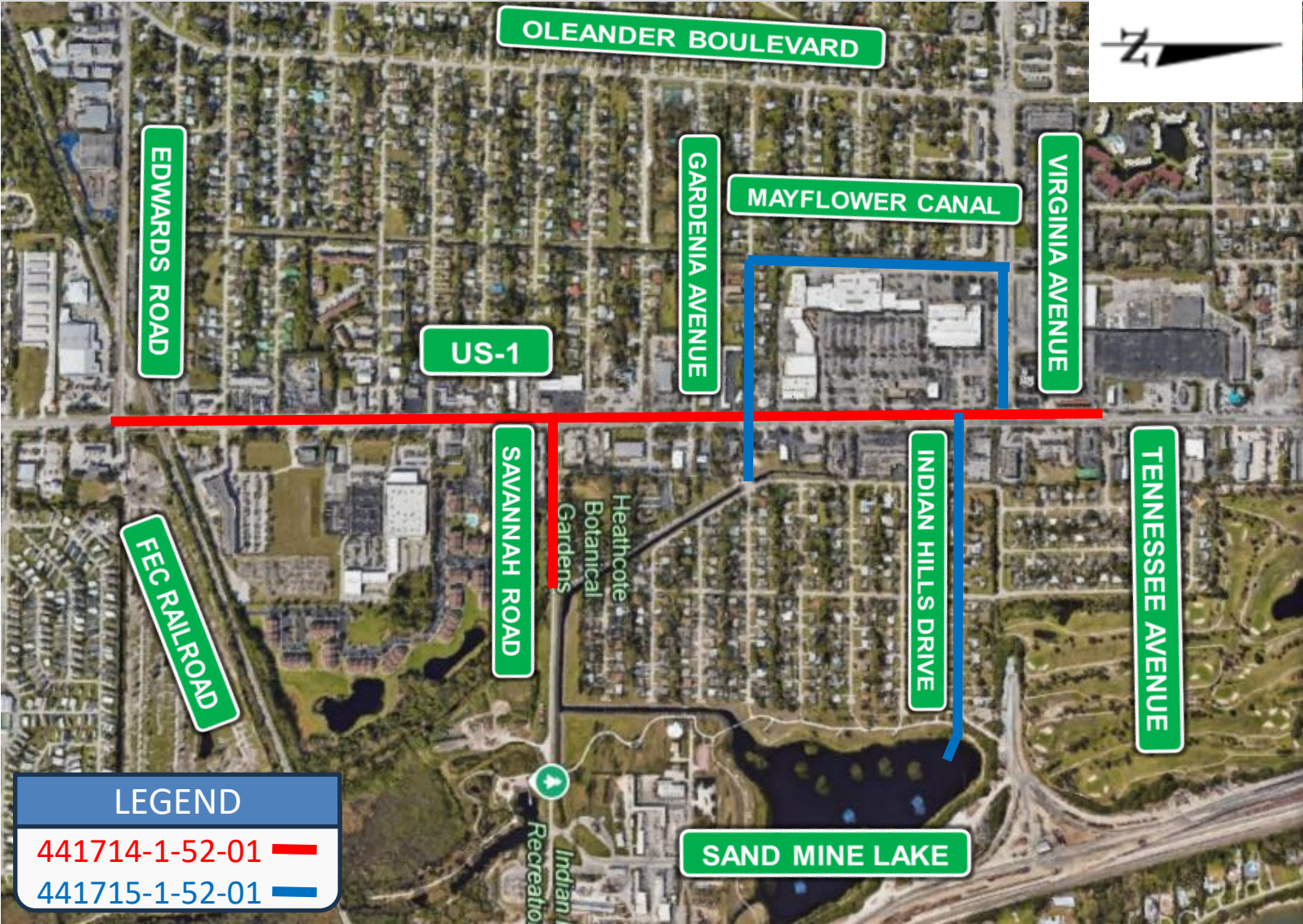
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 (866) 374-3368, Ext. 4764 (Toll Free)

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Project Location and Overview

Project Location



Project Overview

Purpose:

- Address chronic flooding and drainage issues along the US-1 and Virginia Avenue corridors.
- Resurface, restore, and rehabilitate the components of the US-1 corridor.

Proposed Improvements:

1. Existing drainage systems will be replaced or upgraded.
2. Ditches/canals will be reshaped to improve drainage function.
3. Addition of exfiltration trench along portions of US-1 and Indian Hills Drive.
4. Roadway, sidewalks, curbs, driveways, and signage affected by the work will be restored.
5. Resurfacing and other safety and operational enhancements will be implemented.

Proposed Combined Project Length: 2.29 miles

Background and Field Reviews

Background



Mayflower Canal at Virginia Ave
January 2014 Flood Event

- Flooding and standing water issues exist along both the US-1 and Virginia Avenue corridors.
- Data collection, field reviews, pipe video inspections, and hydrologic / hydraulic modeling were performed to evaluate existing drainage systems and deficiencies.
- Flooding predominantly observed due to large-scale runoff conveyance issues and substandard drainage infrastructure.
- Additional work for US-1 is required to extend the service life of the existing roadway and to enhance roadway safety.

Field Reviews

441714-1: US-1 from Edwards Road to Tennessee Avenue



Collapsed side drain at
Savannah Road outfall ditch



Sidewalk Gap/Non-ADA Compliant Pedestrian Ramp

- Existing drainage system is deficient.
- Sidewalk components, such as pedestrian ramps, do not comply with the Americans with Disabilities Act (ADA).
- Portions of travel lanes exceed standard design cross slopes.

Field Reviews

441715-1: Virginia Avenue from Oleander Boulevard to US-1



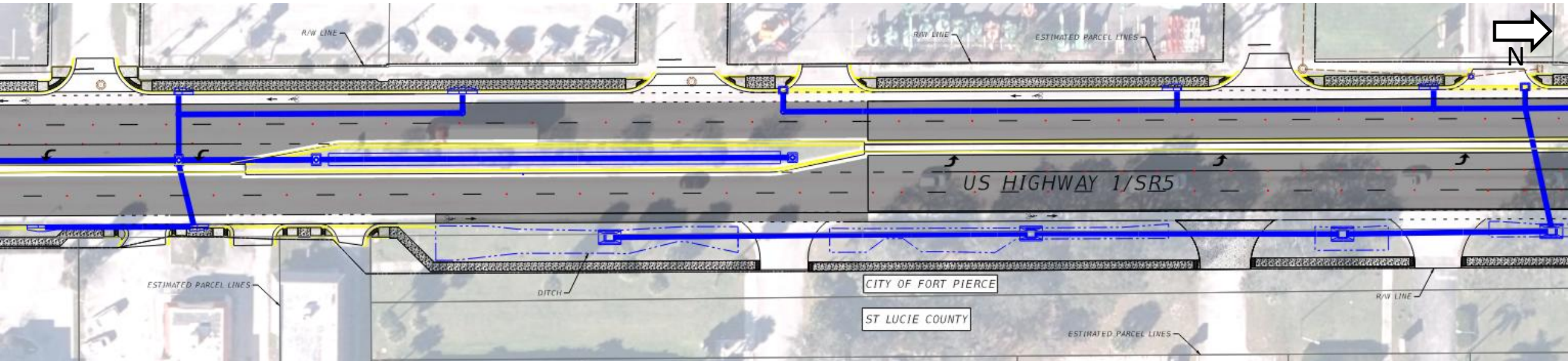
Lined Pipes at Mayflower Canal

- Grading issues were observed along the Mayflower Canal.
- Drainage pipes for large-scale stormwater conveyances have been lined and have reduced / inadequate capacity.

Proposed Improvements

Proposed Improvements

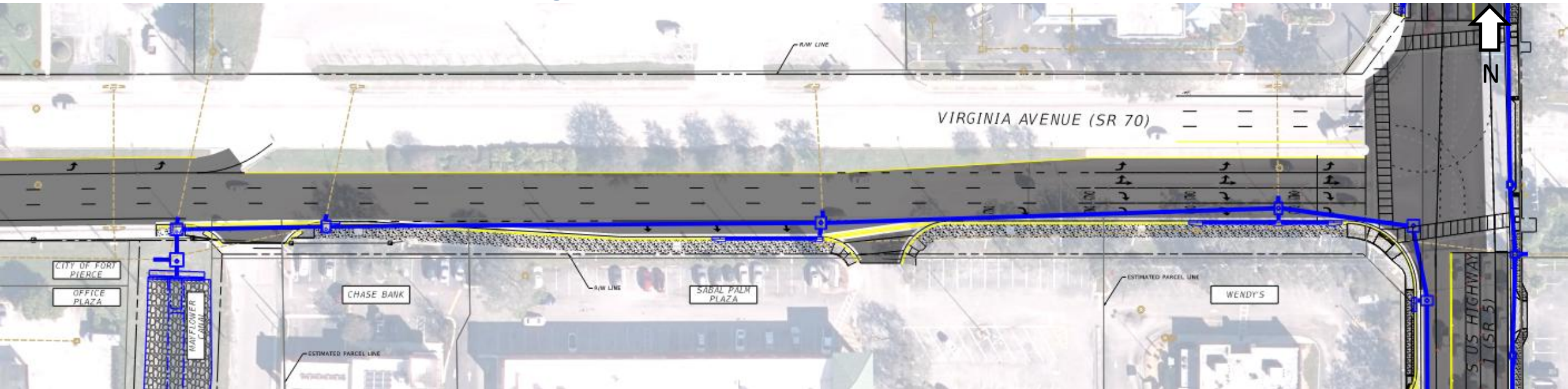
441714-1: US-1 from Edwards Road to Tennessee Avenue



- Replace and supplement the existing drainage system along US-1
- Replace side drains and dredge the Savannah Road outfall ditch
- Addition of curb and gutter to improve roadway drainage
- Addition of sidewalk where gaps exist
- Restore existing features affected by drainage work
- Cross slope correction for travel lanes
- Update pedestrian signals at intersections
- Correct sidewalk features to meet ADA compliance

Proposed Improvements

441715-1: Virginia Avenue from Oleander Boulevard to US-1



- Regrade the Mayflower Canal to correct adverse grading issues.
- Install drainage bypass pipes along Virginia Avenue and Gardenia Avenue to alleviate existing stormwater conveyance choke points.
- Construct a new outfall to Sand Mine Lake through Indian Hills Drive.
- Replace roadway, sidewalk, curb and gutter, driveways, and signage affected by the proposed improvements.

Section 4(f)

- **Section 4(f):** Federal law protecting certain properties from use by transportation facilities
- **Impact:**
 - *de minimis*: minimal impact that won't adversely affect the protected property (Indian Hills Recreation Area)
 - Temporary access limitations and trail closure in NW corner of park (about 16 days)
- **After construction:** access returned to normal, permanent outfall structure near pond's edge

How can you provide input?

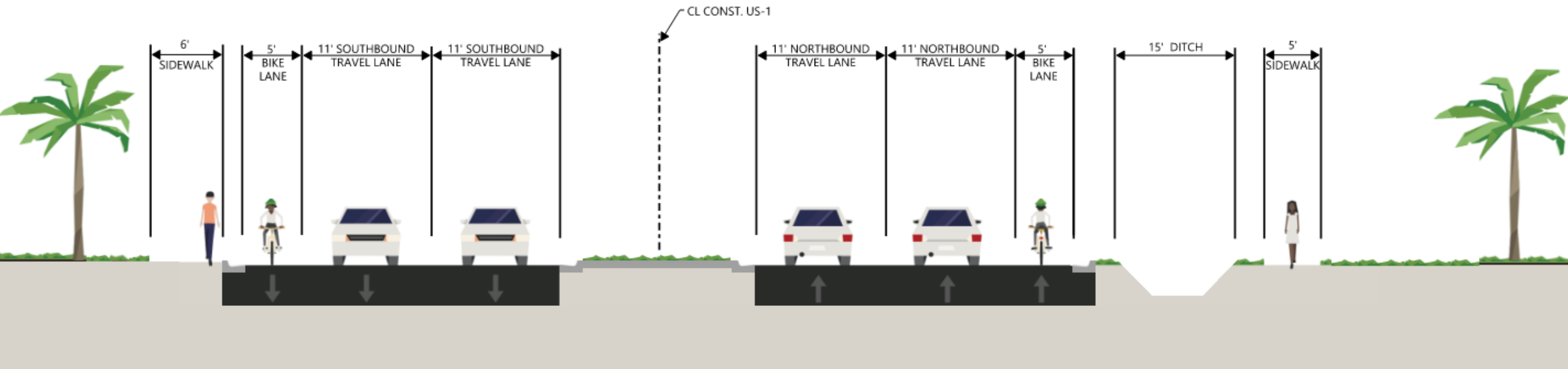
- Written comment via the chat feature, mail, or email
- Verbal statement during the formal comment period
- Project website



Typical Sections

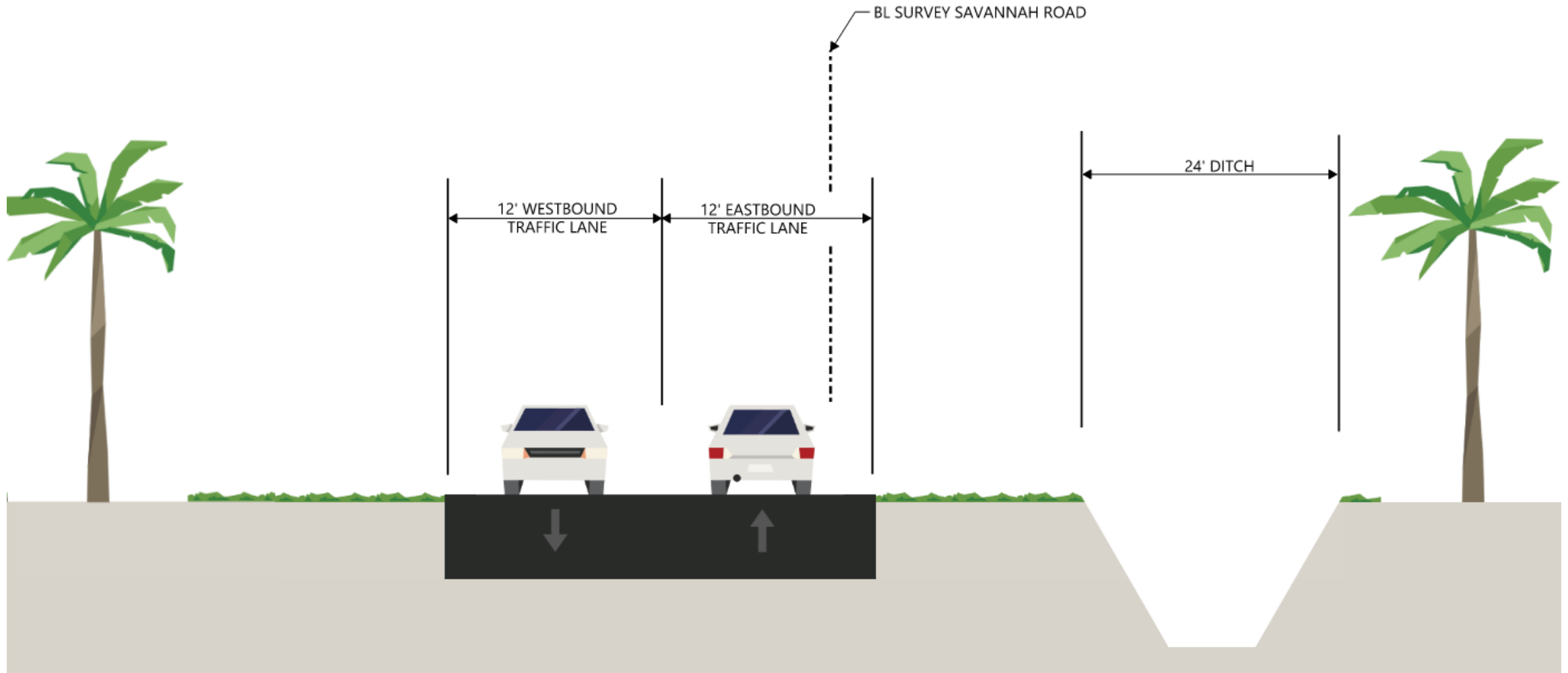
Typical Section

441714-1: SR 5/US-1 from Edwards Road to Tennessee Avenue



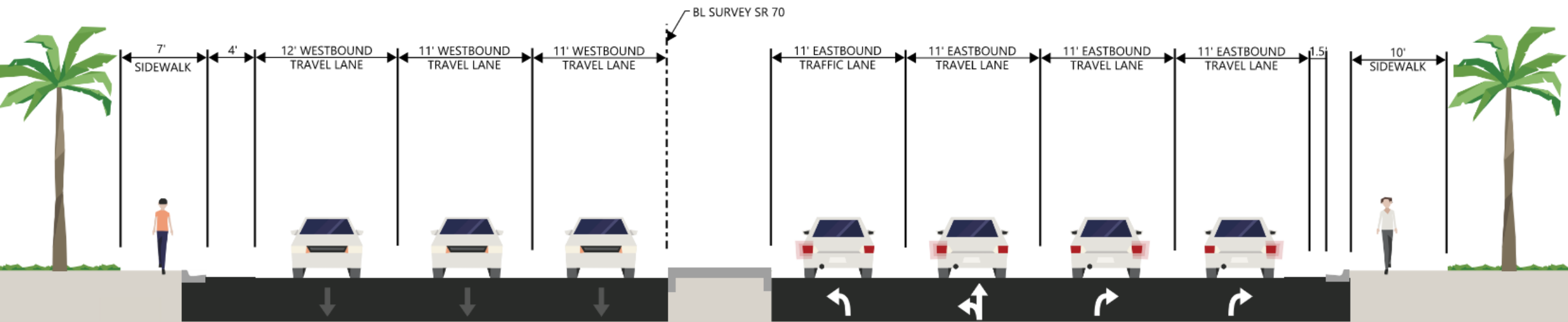
Typical Section

441714-1: Savannah Road from SR 5/US-1 to Heathcote Road



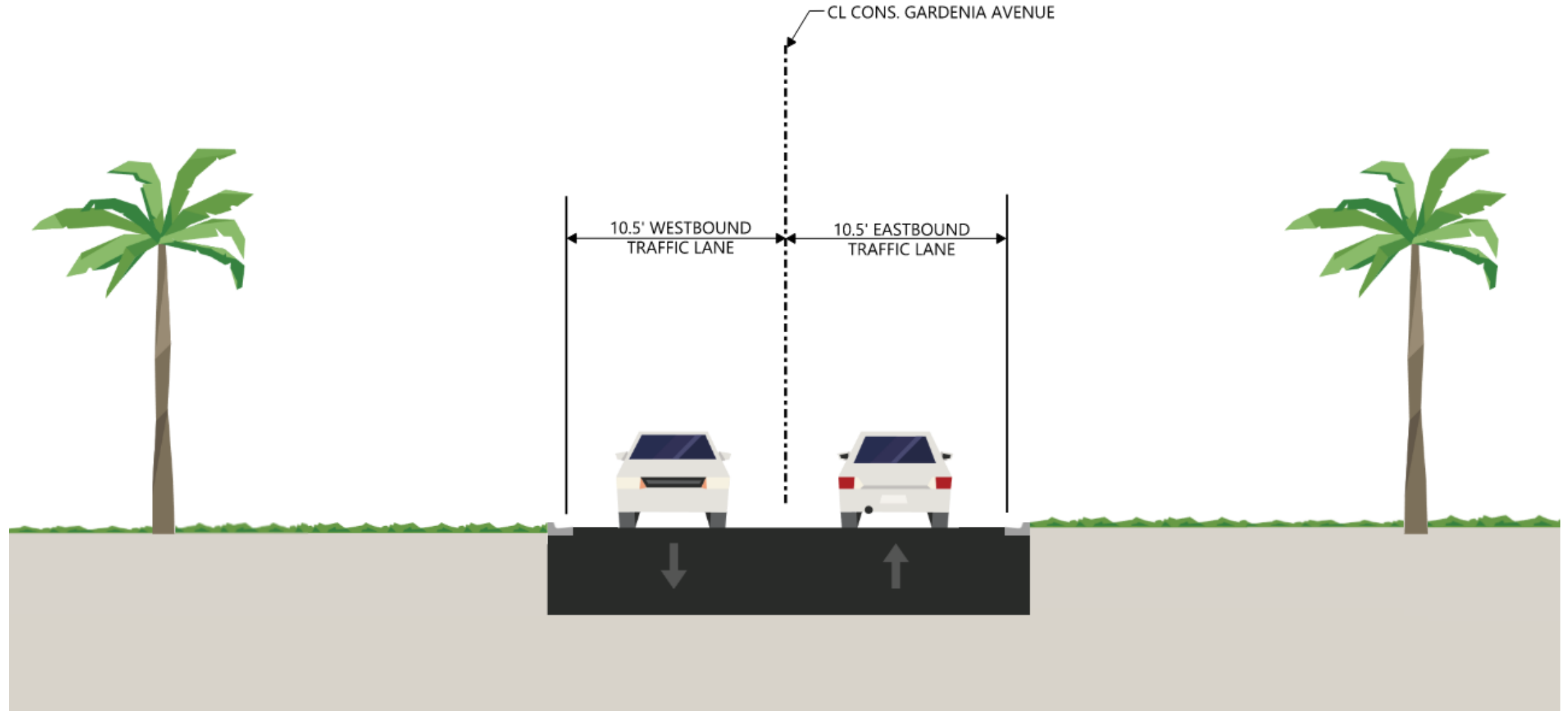
Typical Section

441715-1: SR 70/Virginia Avenue from Oleander Boulevard to SR 5/US-1



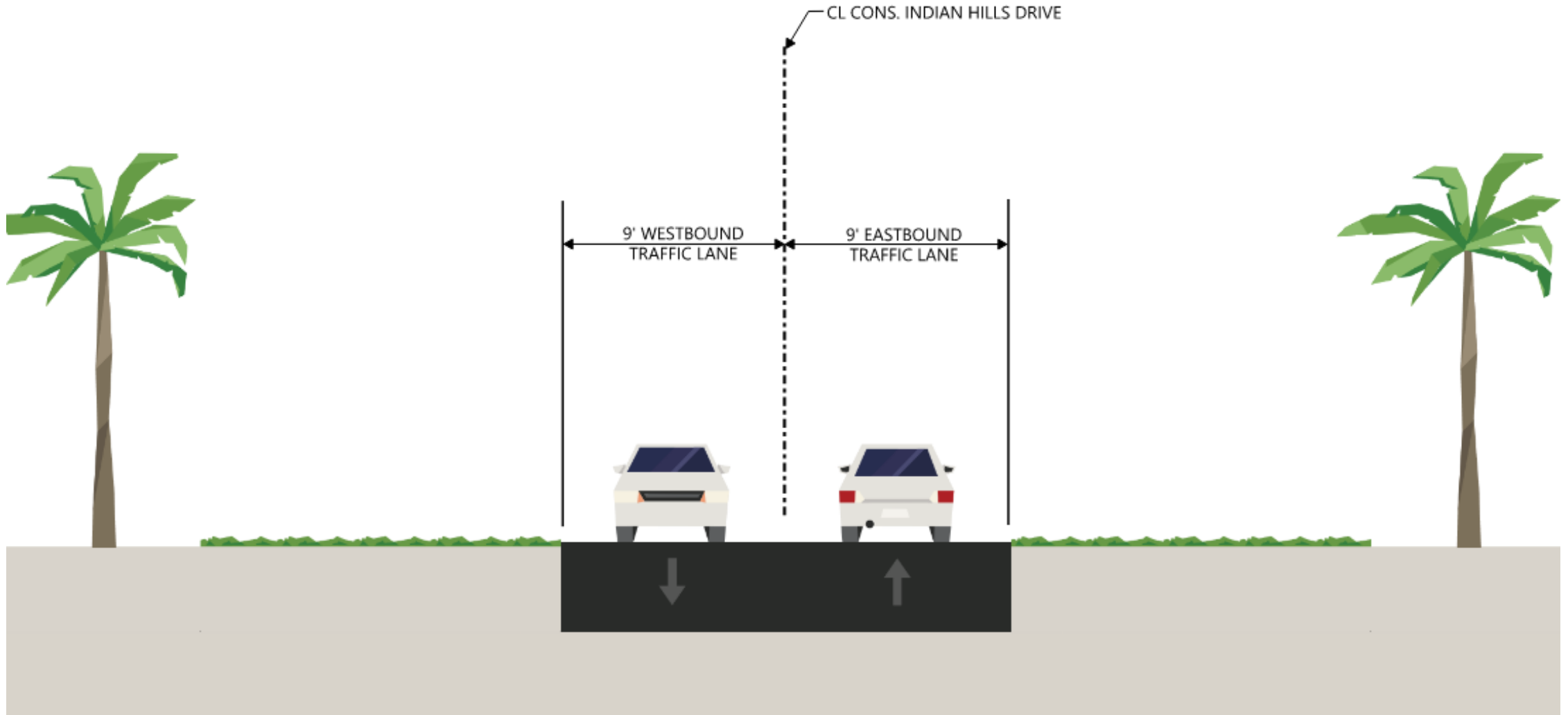
Typical Section

441715-1: Gardenia Avenue from Mayflower Canal to SR 5/US-1



Typical Section

441715-1: Indian Hills Drive from SR 5/US-1 to Sand Mine Lake



Temporary Traffic Control Plan

Temporary Traffic Control Plan

- Work will be done in segments to reduce the effects of construction on the community.
- Lane closures will take place during construction.
- Off-site detours may be implemented for nighttime use on US-1.
- Detours may be implemented for construction work on local roads.
- No nighttime work will take place on local roads.
- Pedestrian and vehicular access to all properties along the project will be maintained throughout construction.



Temporary Traffic Control Plan

Project 441714-1: SR 5/US-1 from Edwards Road to Tennessee Avenue

- Construction will take place in five phases to limit traffic impacts
- Single and double lane closures will be required on US-1
- Pedestrian detours will be provided when construction activities impact existing sidewalks
- Nighttime off-site detours will be used for work on US-1
- No nighttime work will take place on local roads
- Access to driveways and businesses will be maintained at all times



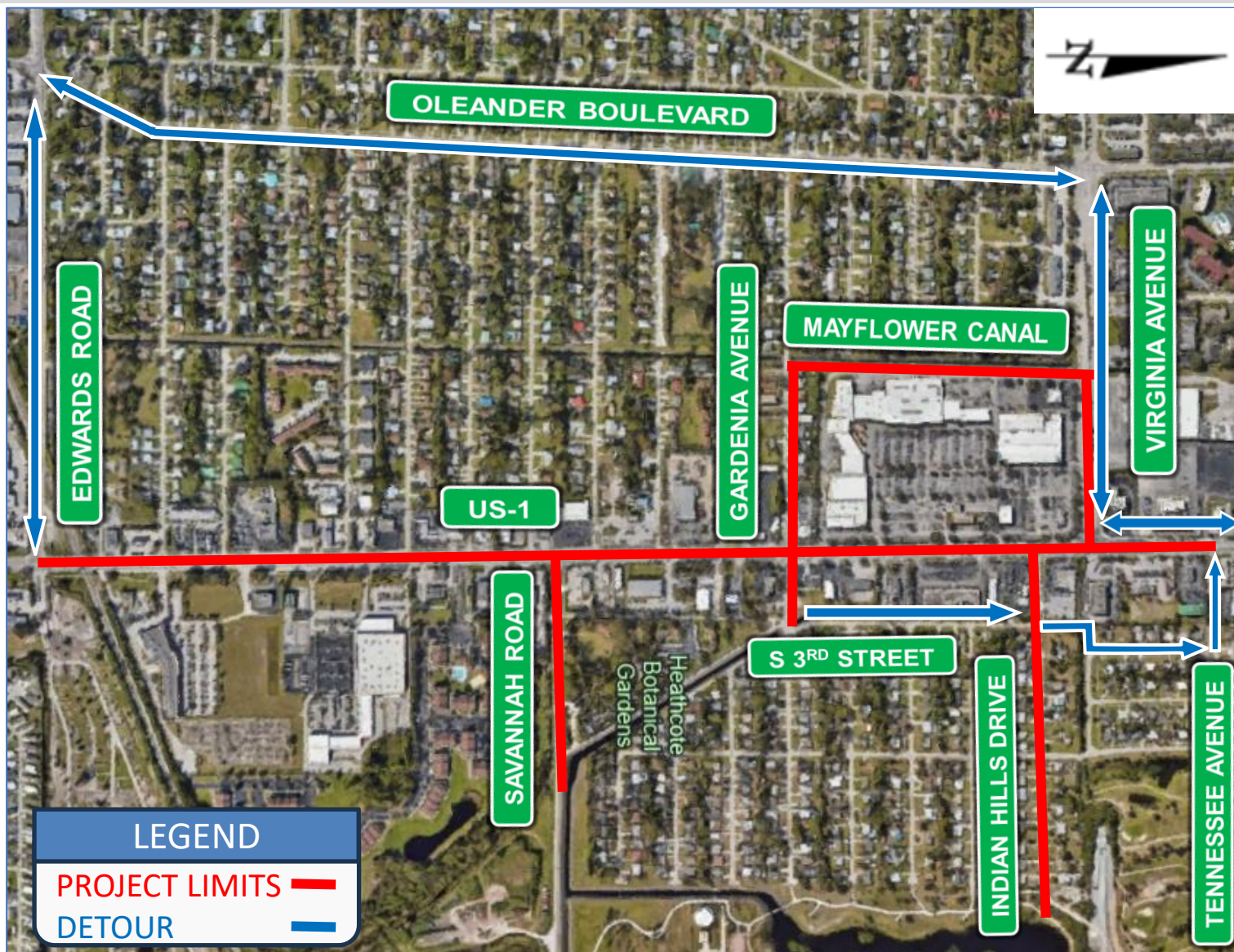
Temporary Traffic Control Plan

Project 441715-1: SR 70/Virginia Avenue from Oleander Boulevard to SR 5/US-1

- Construction will take place in four phases to limit traffic impacts
- Single and double lane closures will be required on Virginia Avenue
- Pedestrian detours will be provided when construction activities impact existing sidewalks
- Daytime detours will be used for work on local roads
- No nighttime work will take place on local roads
- Access to driveways and businesses will be maintained at all times



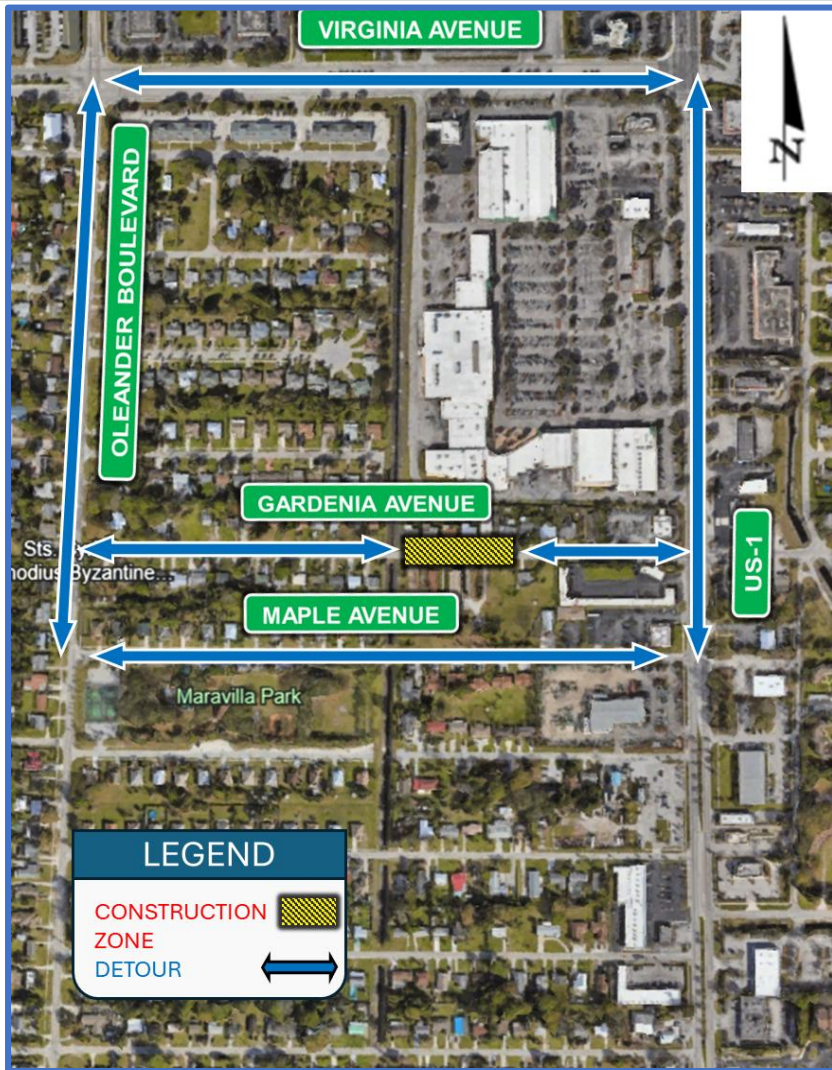
Temporary Traffic Control Plan



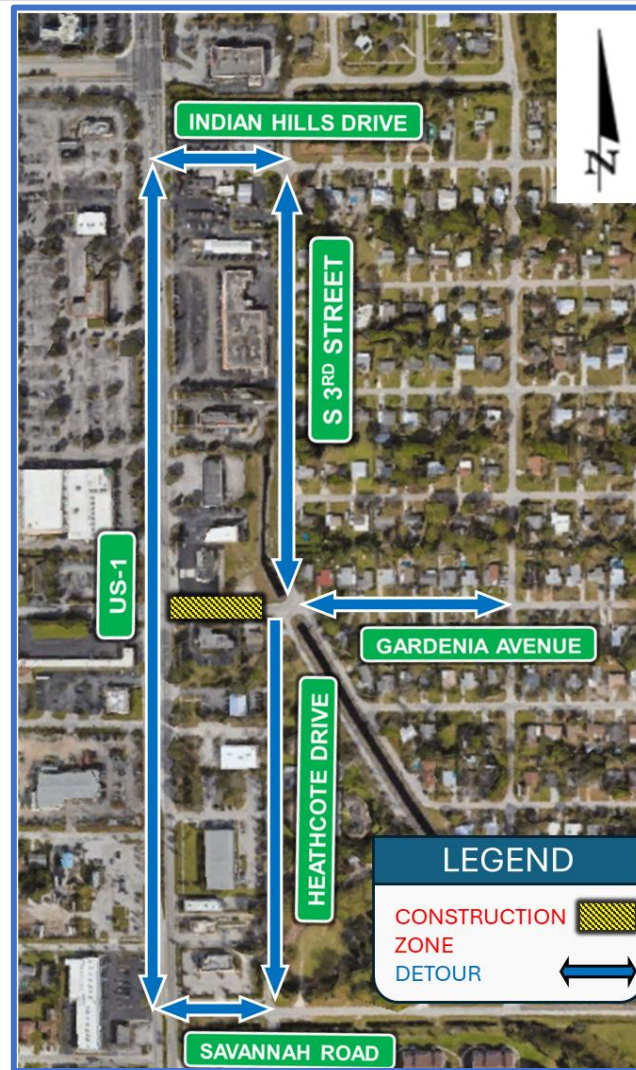
Project 441714-1: SR 5/US-1 from Edwards Road to Tennessee Avenue

- Roadway, pedestrian, and bicycle detours will be required to complete construction.
- Closures and detours will not impact peak-hour traffic on SR 5/US-1.
- Roadway detours off SR 5/US-1 will only be implemented during nighttime operations.

Temporary Traffic Control Plan



GARDENIA AVENUE CLOSURE PLAN 1



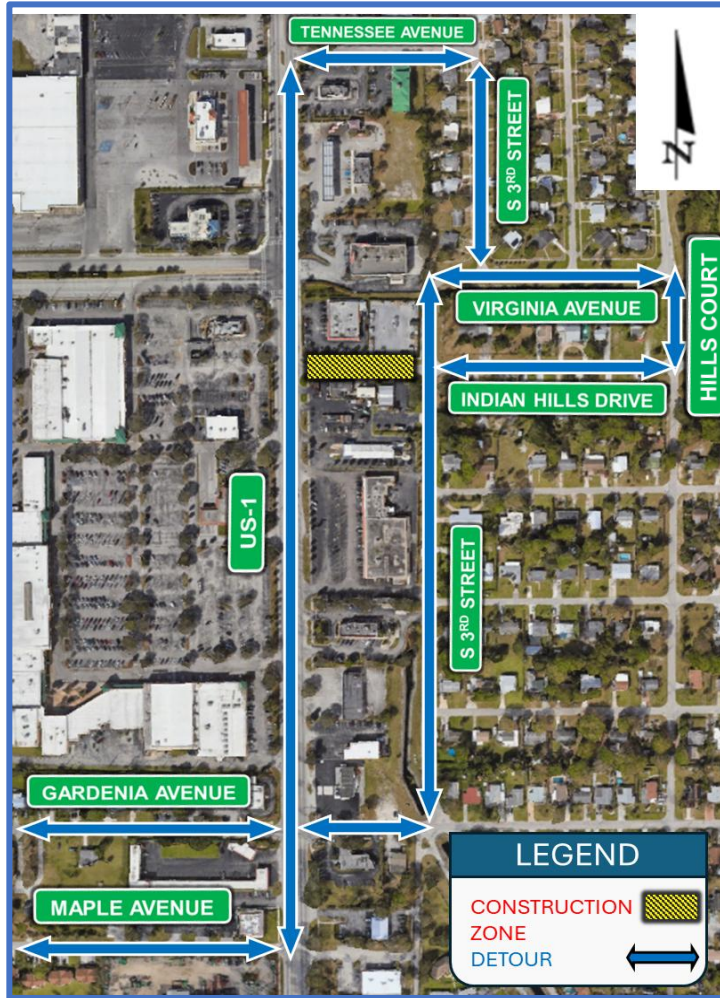
GARDENIA AVENUE CLOSURE PLAN 2

Project 441715-1: SR 70/Virginia Avenue from Oleander Boulevard to SR 5/US-1

- Roadway, pedestrian, and bicycle detours will be required to complete construction.
- Detours will not impact peak-hour traffic along SR 70.
- No nighttime work will be implemented on any of the local roads.
- Daytime detours will be utilized for work on Gardenia Avenue and Indian Hills Drive.

Temporary Traffic Control Plan

Project 441715-1: SR 70/Virginia Avenue from Oleander Boulevard to SR 5/US-1



INDIAN HILLS DRIVE PHASE I CLOSURE PLAN 1



INDIAN HILLS DRIVE PHASE 1 CLOSURE PLAN 2

Temporary Traffic Control Plan

Project 441715-1: SR 70/Virginia Avenue from Oleander Boulevard to SR 5/US-1



INDIAN HILLS DRIVE PHASE 2 AND 3

Project Schedule and Cost

Project Schedule and Cost

Plans Production:

Final Design Completion: April 2026

Letting: July 2026

Estimated Construction Start: Fall 2026

Estimated Completion: Fall 2029

Estimated Construction Cost:

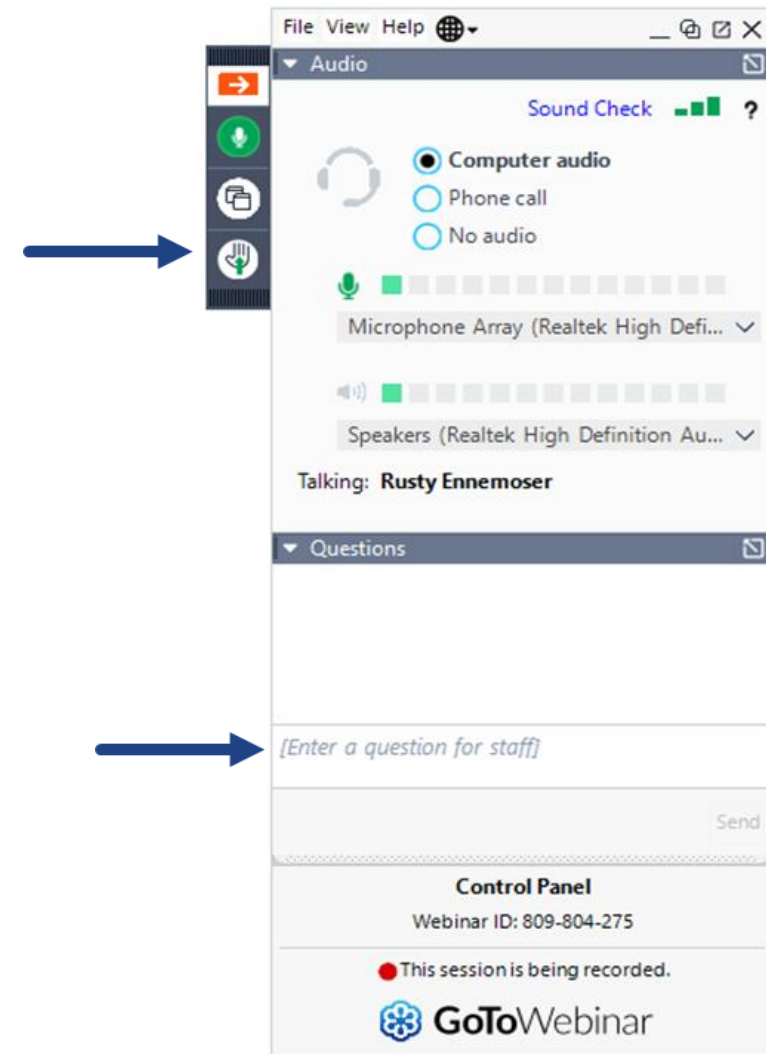
- 441714-1: \$15 Million
- 441715-1: \$12 Million



Questions and Answers

Questions and Answers

- All **in-person** attendees are welcome to submit a question or comment by forming a line and standing on the designated markers as space permits.
- **Virtual** 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.



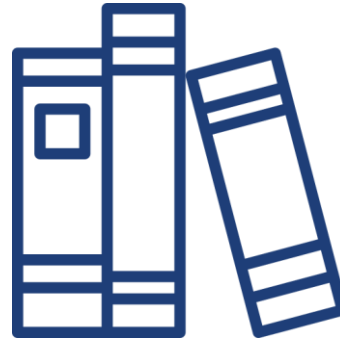
Closing and Contact Information

Additional Comments/Questions

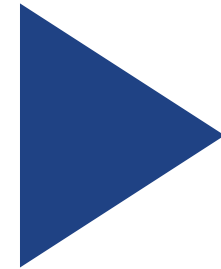
Please submit your comments by October 31, 2025



If your question was not responded to during the event, a response will be provided later.



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



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

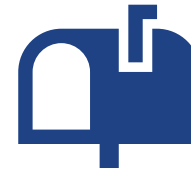
Contact Information

If you have additional questions, please contact:
FDOT Project Manager – Claudia Vinitskiy-Calvo, P.E.

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3400 West Commercial Boulevard
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(954) 777-4476



Thank you!
Please complete our **exit survey!**

Pedestrian Safety Awareness Month



Thank you!
Please complete our **exit survey!**