



## State Road (SR) 5/US 1 Resurfacing Project

From north of 12<sup>th</sup> Street to north of SR 60/20<sup>th</sup> Place  
In the City of Vero Beach, Indian River County

Financial Project ID: 447648-1-52-01

Virtual Public Meeting  
Tuesday, December 3, 2024

# Virtual Public Meeting Orientation

## Moderator & Presenter



**Samantha Kayser**  
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.

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 about Title VI may do so by contacting either:**

**District Four**

Florida Department of Transportation  
*District Four Title VI Coordinator*

**Sharon Singh Hagyan**



(954) 777-4190,



[Sharon.SinghHagyan@dot.state.fl.us](mailto:Sharon.SinghHagyan@dot.state.fl.us)

**Tallahassee Office**

Florida Department of Transportation  
*Statewide Title VI Coordinator*

**Stefan Kulakowski**



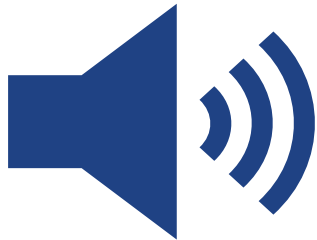
(850) 414-4742,



[Stefan.Kulakowski@dot.state.fl.us](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.*

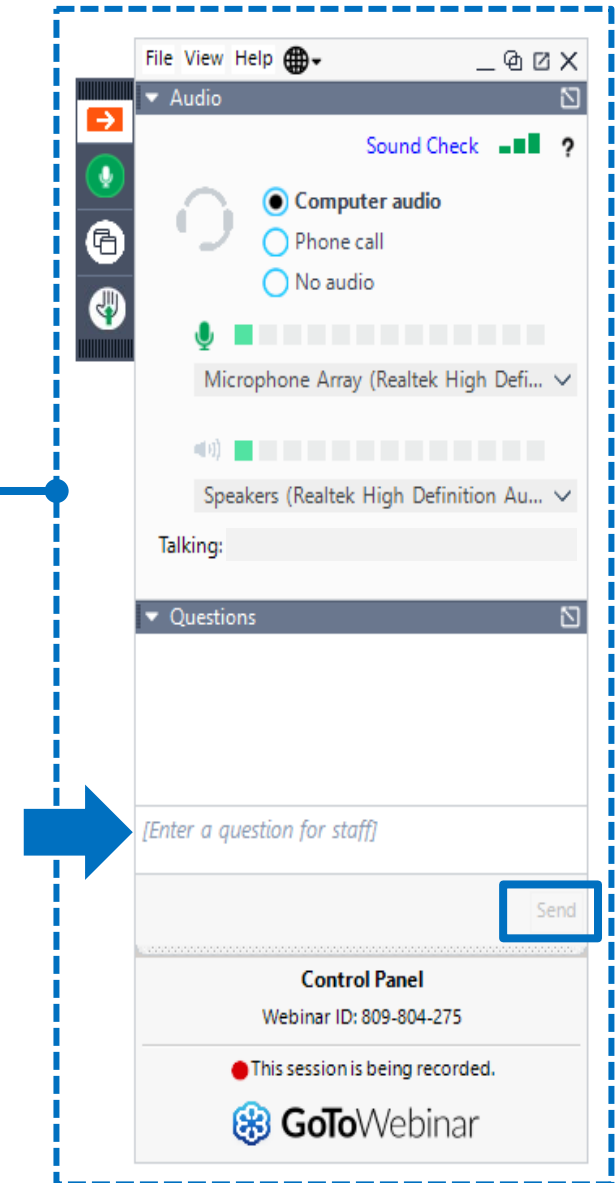
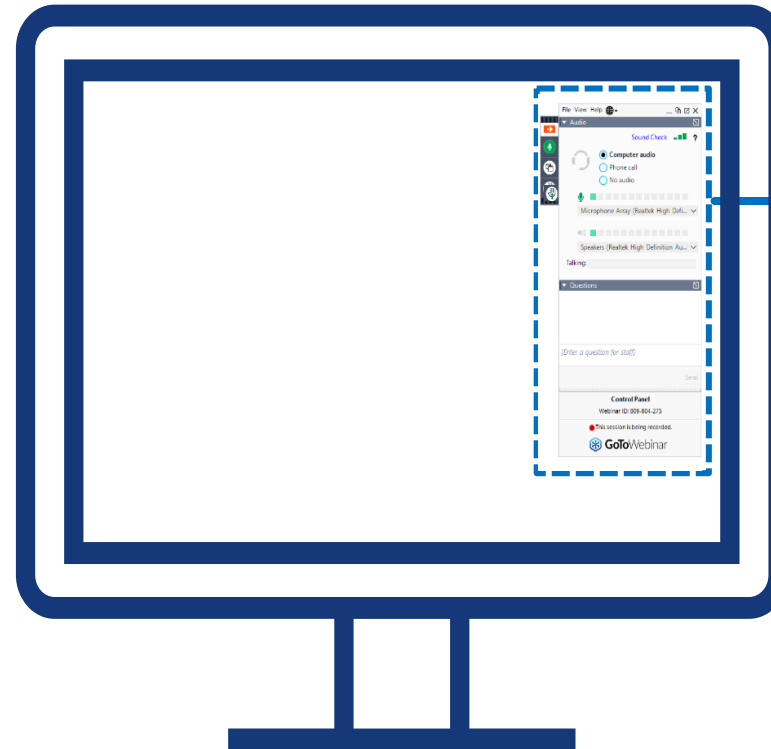
# Virtual Public Meeting Orientation



- This Virtual Public Meeting is being recorded.
- All attendees **will remain muted** throughout the meeting.
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- At the end of the presentation attendees are also welcome to submit any questions/comments using the GoToWebinar Question Panel and a member of the team will respond during the question-and-answer portion. To request to speak, click the Raise Hand button on the Control Panel and unmute your microphone when your name is called.

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- If you would like to ask a question verbally, please click on the hand icon to be recognized.
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# Meet the Team



**Aaron Watt, P.E.**  
Construction Project Manager  
FDOT District Four, Treasure Coast  
Operations



**Maria Formoso, P.E.**  
Design Project Manager  
FDOT District Four



**Donald Larson**  
Construction Project Administrator II  
FDOT District Four, Treasure Coast  
Operations

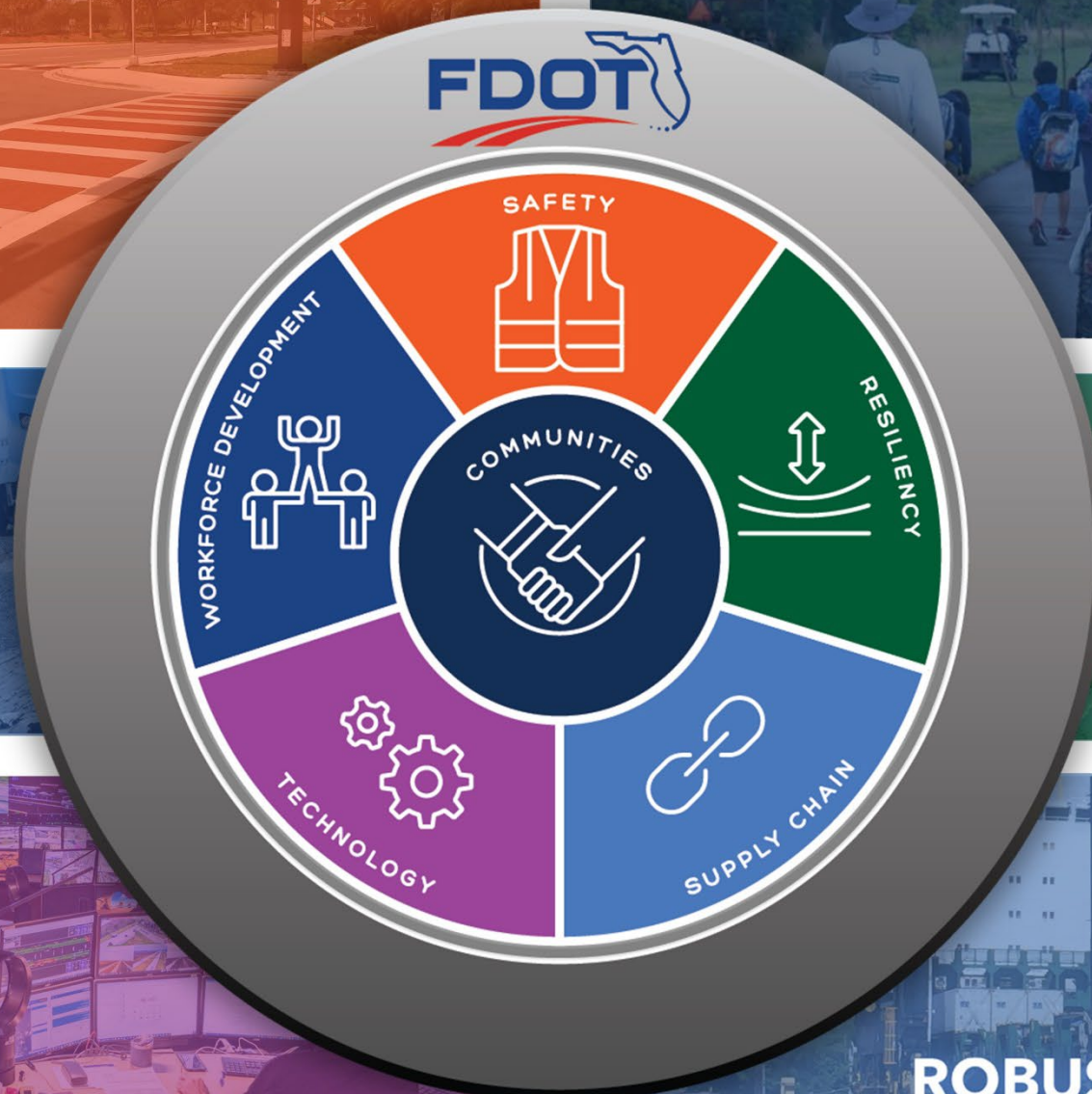
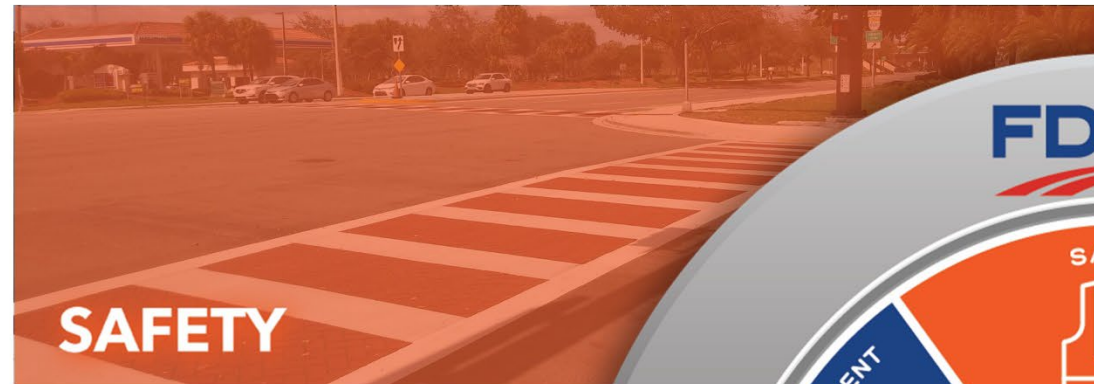


**Carlos M. Rodriguez, P.E.**  
Engineer of Record  
ASA Consultants, Inc.



**Zach Rose**  
Contractor  
Timothy Rose Contracting, Inc.





# **2055 Florida** Transportation Plan



SINGLE, OVERARCHING **PLAN**



GUIDES FLORIDA'S TRANSPORTATION **FUTURE**



**FOUNDATION** FOR FLORIDA'S WORK PROGRAM

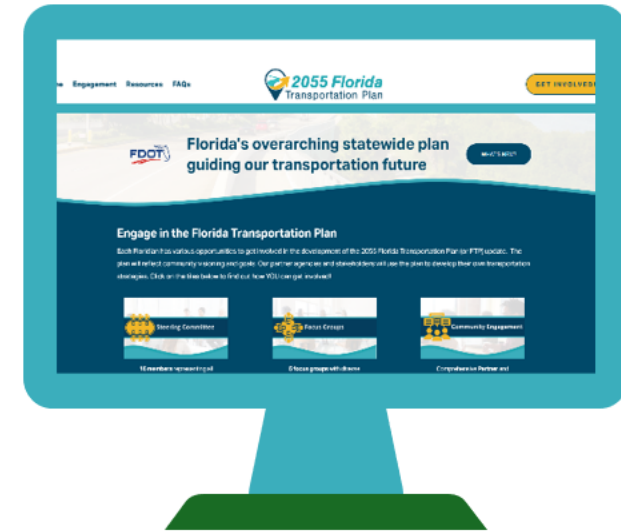


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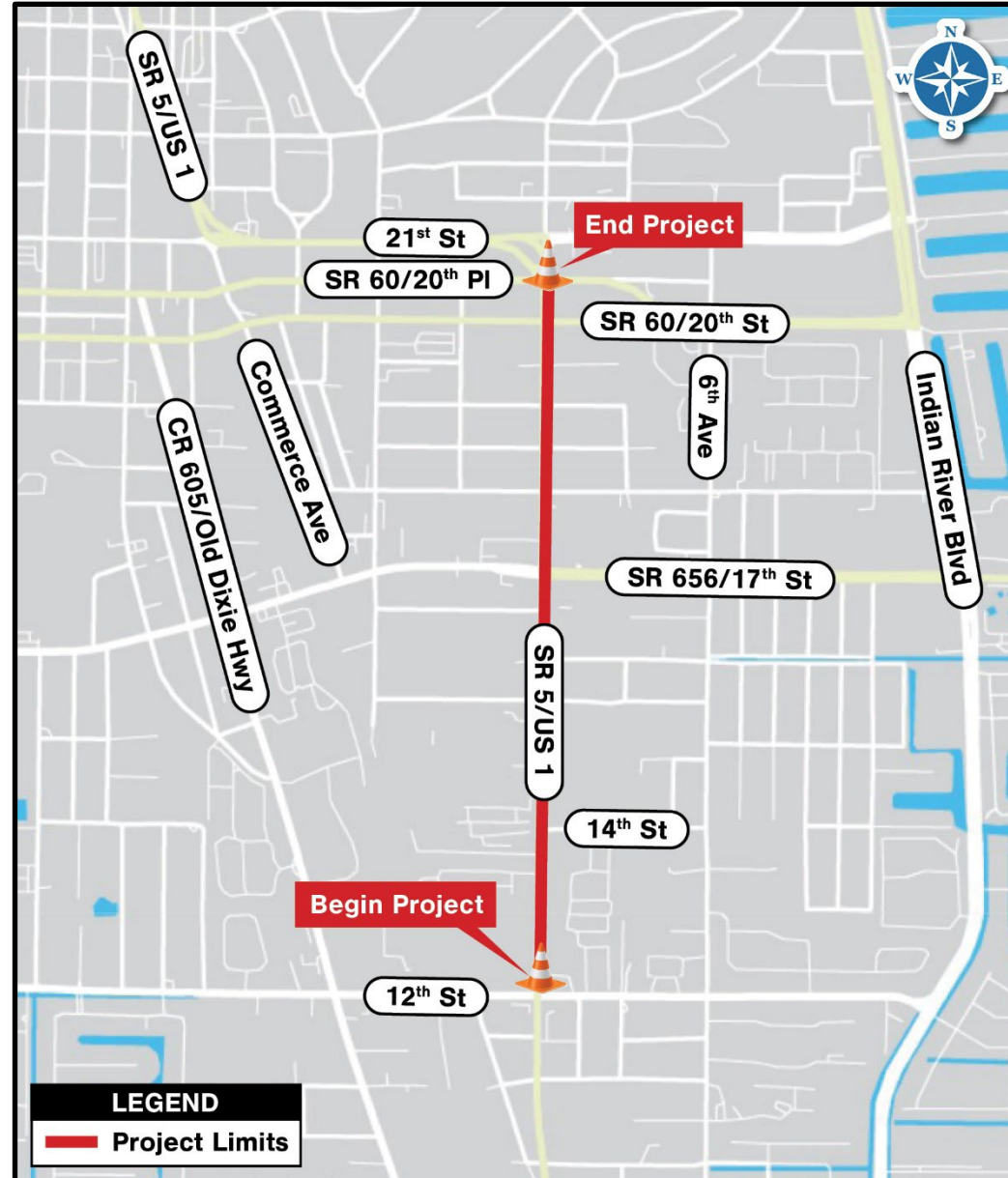


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# Project Limits



# Project Overview

**Purpose:** To extend the life of the pavement through milling and resurfacing and improve safety along SR 5/US 1 from north of 12<sup>th</sup> Street to north of SR 60/20<sup>th</sup> Place for motorists, cyclists, and pedestrians.

**Length:** 1.1 miles

**Contractor:** Timothy Rose Contractors, Inc.

**Construction Start:** November 2024

**Cost:** \$3,198,986

**Estimated Completion:** Summer 2025



Intersection of SR 5/US 1 and 15<sup>th</sup> Place  
(pre-construction)

# Scope of Work

## Roadway Improvements

### Roadway Improvements

- Milling and resurfacing the existing roadway within the project limits to enhance safety and long-term resiliency
- Upgrading signage and pavement markings to improve safety, functionality, and traffic operations



Intersection of SR 5/US 1 and 12<sup>th</sup> Street  
(pre-construction)

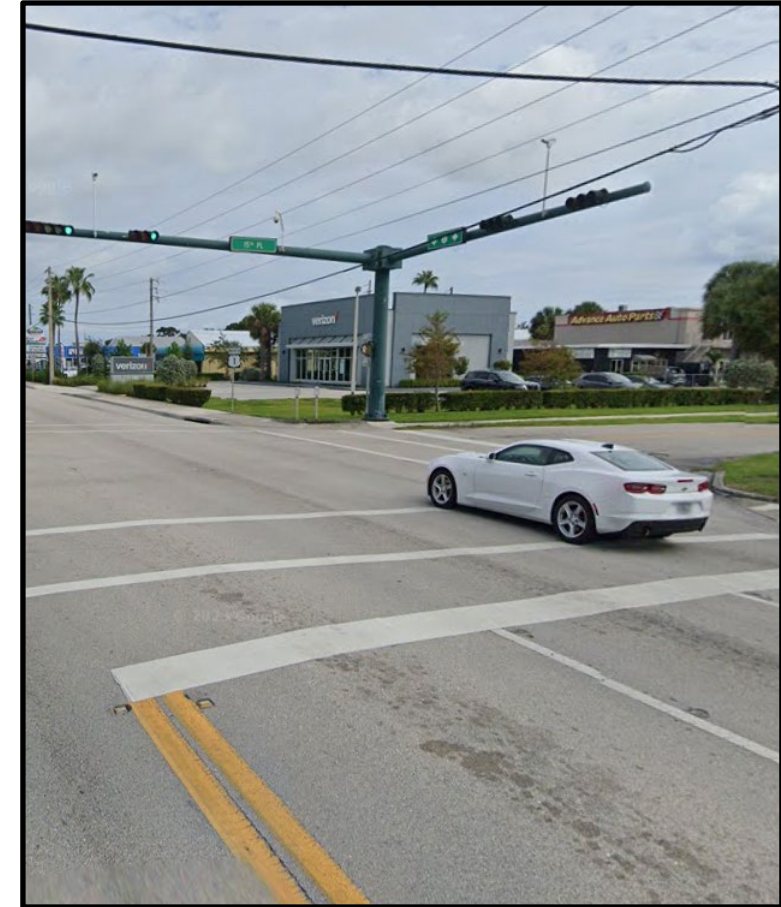


# Scope of Work

## Pedestrian Improvements

### Pedestrian and Bicycle Improvements

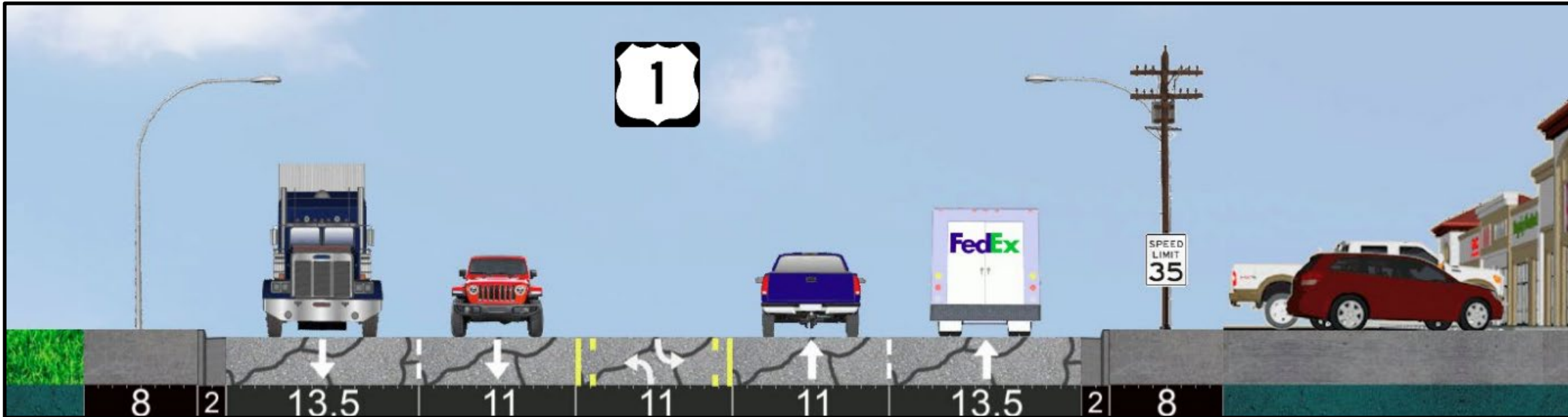
- Installing four-foot bicycle lanes
- Reconstructing existing sidewalk curb ramps to enhance safety and connectivity for pedestrians
- Upgrading pedestrian countdown signal features with newer technology at 15<sup>th</sup> Place, SR 60/20<sup>th</sup> Street, and SR 60/20<sup>th</sup> Place to enhance pedestrian safety and functionality











Northbound SR 5/US 1 at 15<sup>th</sup> Place  
looking north  
(pre-construction)

# Existing Typical Section

## SR 5/US 1 from north of 12<sup>th</sup> Street to north of SR 60/20<sup>th</sup> Place



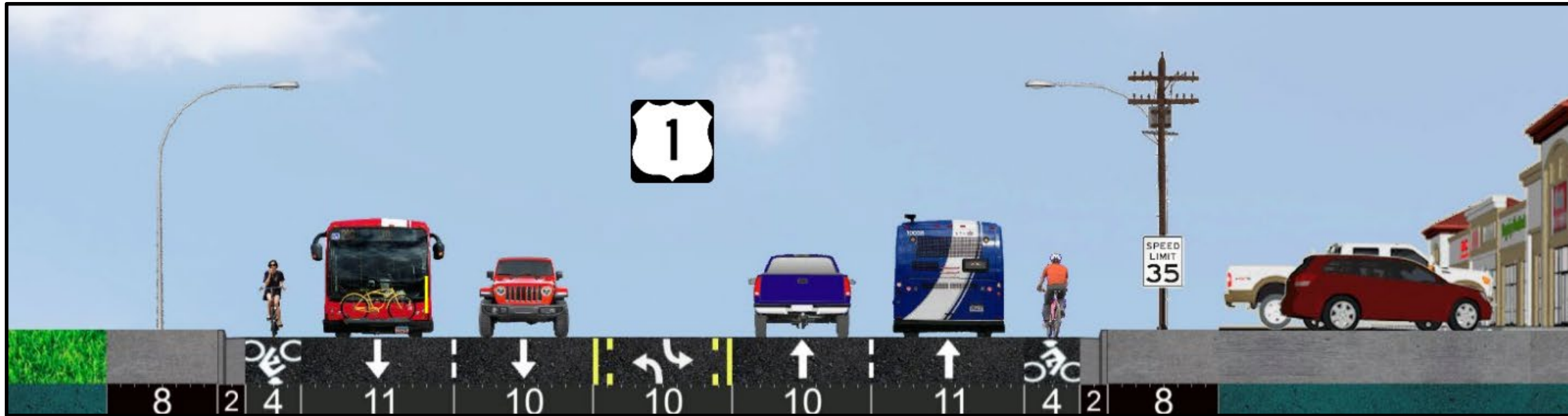
### LEGEND

 Grass	 NB & SB Sidewalk	 NB & SB Curb & Gutter	 SB Outside Travel Lane	 SB Inside Travel Lane
 Shared Turn Lane	 NB Inside Travel Lane	 NB Outside Travel Lane		



# Proposed Typical Section

## SR 5/US 1 from north of 12<sup>th</sup> Street to north of SR 60/20<sup>th</sup> Place

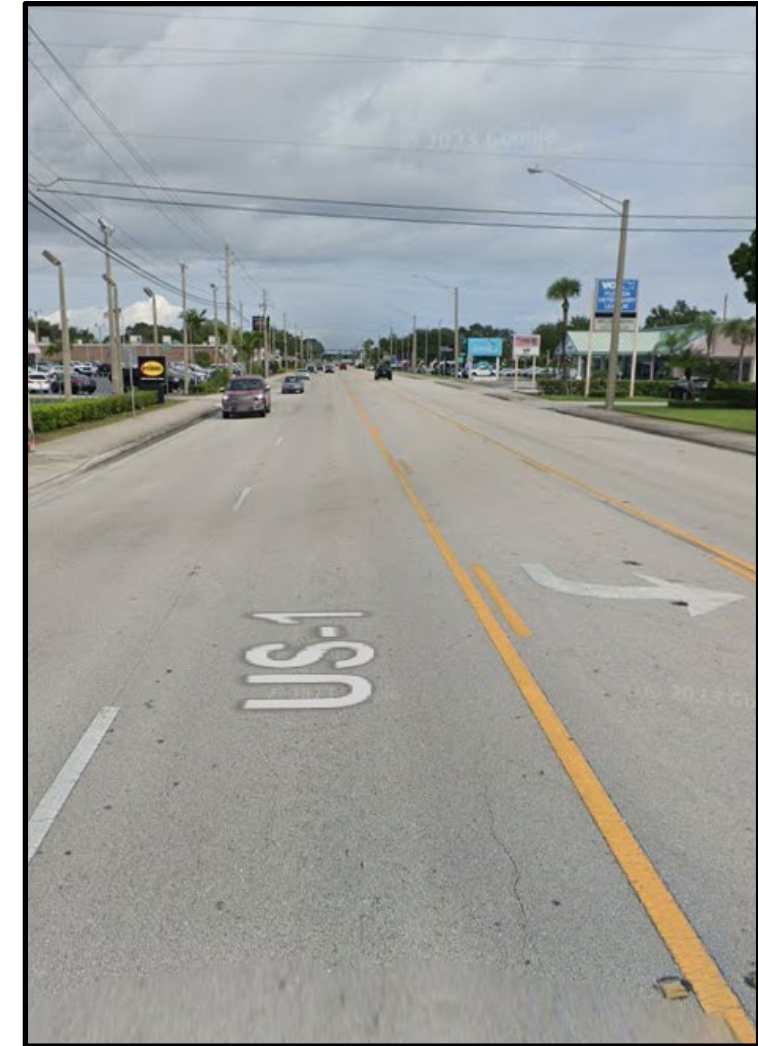


### LEGEND

Existing Grass	Existing Sidewalk	New 4-foot SB Bike Lane and 2-foot Curb & Gutter	Newly Striped 11-foot SB Outside Travel Lane	Newly Striped 10-foot SB Inside Travel Lane
Newly Striped 10-foot Shared Turn Lane	Newly Striped 10-foot NB Inside Travel Lane	Newly Striped 11-foot NB Outside Travel Lane	New 4-foot Bike Lane and 2-foot Curb & Gutter	

## Maintenance of Traffic:

- Business, pedestrian and residential access will be maintained at all times throughout construction
- Single-lane closures on SR 5/US 1 are permitted nightly, Sunday through Thursday during the following timeframes:
  - 10:00 p.m. to 6:00 a.m. within 600 feet of a signalized intersection
  - 7:00 p.m. to 6:00 a.m. outside of 600 feet from a signalized intersection



SR 5/US 1 looking north at  
iThink Financial  
(pre-construction)

## Maintenance of Traffic:

- Double-lane closures on westbound SR 60/20th Place at the SR 5/US 1 intersection and the southbound outside travel lane of SR 5/US 1 north of SR 60/20th Place are permitted around-the-clock and shall not exceed 14 calendar days; advanced notice will be provided
- The speed limit on westbound SR 60/20th Place will be reduced from 40 mph to 35 mph during Phase 1 of construction only; 40 mph for all other phases



Southbound SR 5/US 1 approaching  
SR 60/20<sup>th</sup> Place  
(pre-construction)



## Maintenance of Traffic:

- Sections of the sidewalk will be closed one side at a time to maintain pedestrian traffic and will not exceed two continuous blocks
- Access to and from bus stops will be maintained
  - If access cannot be maintained, advanced notice will be provided



Pedestrian signal at SR 5/US 1 and  
15<sup>th</sup> Place  
(pre-construction)

# Construction Phases

## Phase 1A – Northbound SR 5/US 1

- Reconstruct the existing sidewalk curb ramps and construct curb and gutter
- Install signage
- Upgrade pedestrian signals at 15<sup>th</sup> Place, SR 60/20<sup>th</sup> Street, and SR 60/20<sup>th</sup> Place



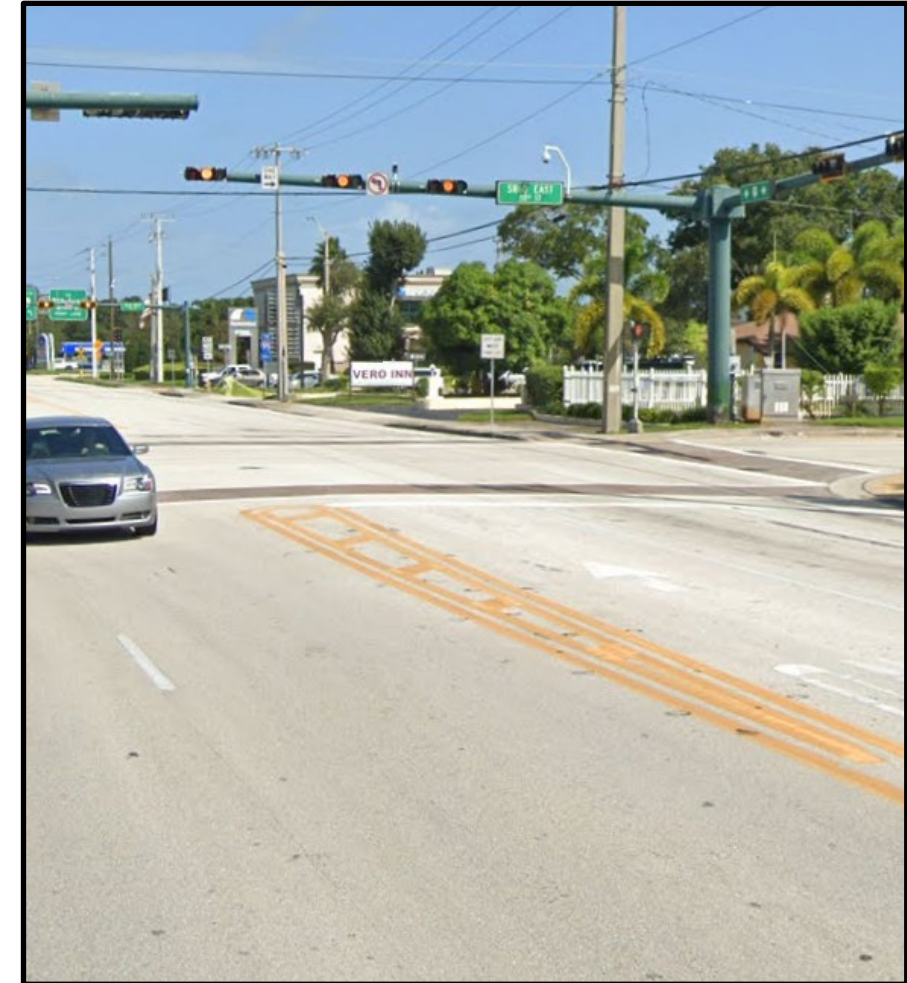
Sidewalk curb ramp at SR 5/US 1  
and 15<sup>th</sup> Place  
(pre-construction)



# Construction Phases

## Phase 1B – Southbound SR 5/US 1

- Reconstruct the existing sidewalk curb ramps and construct curb and gutter
- Install signage
- Upgrade pedestrian signals at 15<sup>th</sup> Place, SR 60/20<sup>th</sup> Street, and SR 60/20<sup>th</sup> Place
- Construct drainage improvements at SR 60/20<sup>th</sup> Place



The intersection of SR 5/US 1 and  
SR 60/20<sup>th</sup> Street  
(pre-construction)

# Construction Phases

## Phase 1B – SR 60/20<sup>th</sup> Place

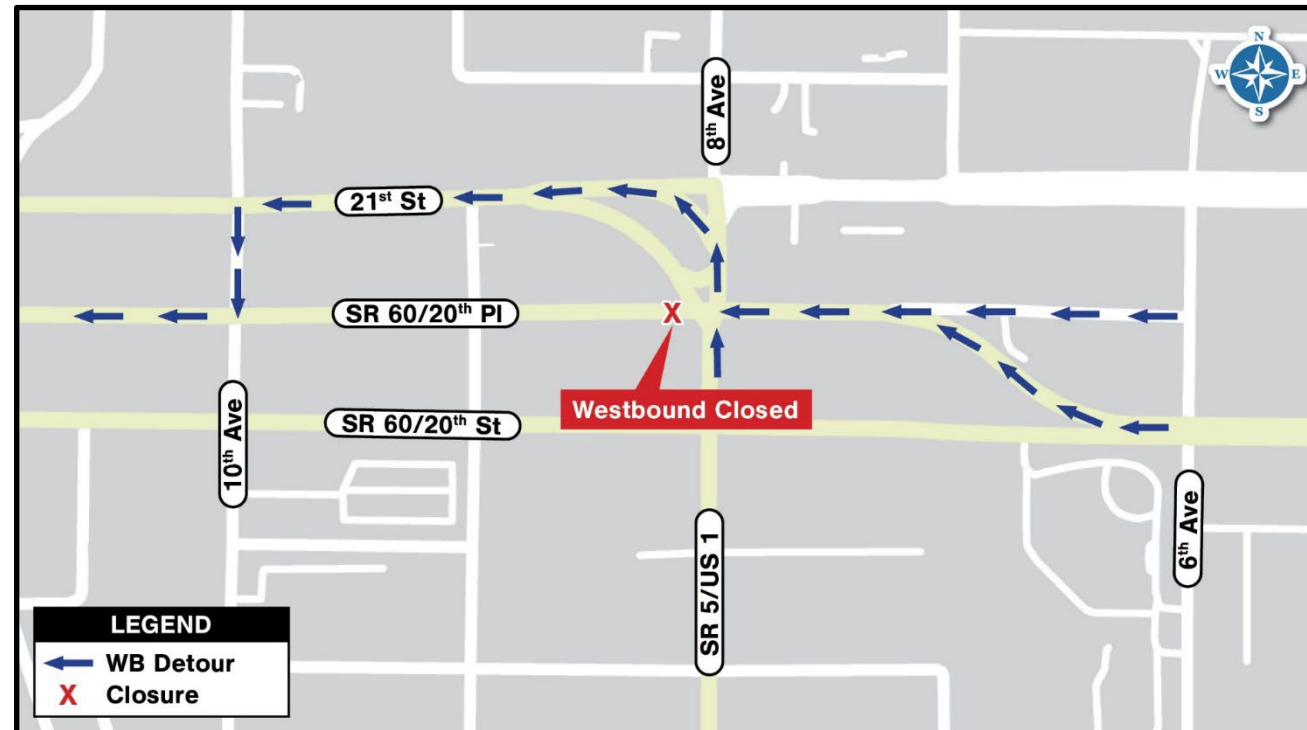
- Implement double lane closures on westbound SR 60/20<sup>th</sup> Place and close the outside southbound SR 5/US 1 travel lane from south of 21<sup>st</sup> Street to SR 60/20<sup>th</sup> Place to remove the existing westbound SR 60/20<sup>th</sup> Place traffic mast arm and perform drainage, curb ramp, and pedestrian signal improvements
- Reinstall the existing SR 60/20<sup>th</sup> Place traffic mast arm at the SR 5/US 1 intersection once the drainage work is completed



Crosswalk at the intersection of SR 5/US 1 and SR 60/20<sup>th</sup> Place looking north (pre-construction)

# Westbound SR 60/20<sup>th</sup> Place Temporary Detour

- During Phase 1B, westbound SR 60/20<sup>th</sup> Place will be closed to traffic nightly, Sunday through Thursday, from 10:00 p.m. to 6:00 a.m. for mast arm work
- Westbound SR 60/20<sup>th</sup> Place traffic will be detoured via northbound SR 5/US 1, westbound 21<sup>st</sup> Street, and southbound 10<sup>th</sup> Avenue onto SR 60/20<sup>th</sup> Place





# Construction Phases

## Phase 2 – Northbound and Southbound SR 5/US 1:

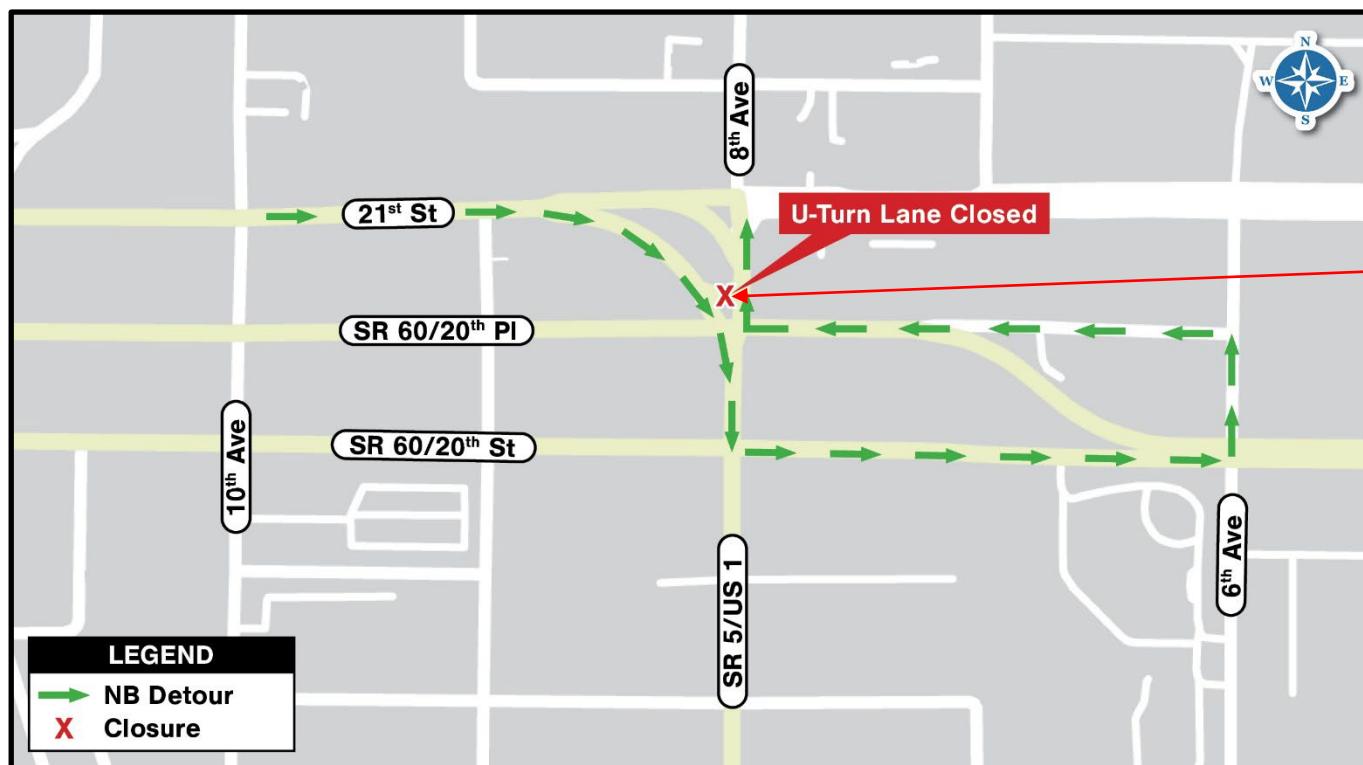
- Mill and resurface the inside travel lanes and the two-way left turn lane
- Install painted pavement markings for final lane configuration
- Reconstruct the median island and install pedestrian signals



Crosswalk at the intersection of  
SR 5/US 1 and SR 656/17<sup>th</sup> Street looking east  
(pre-construction)

# SR 5/US 1 U-Turn Temporary Detour

- In Phase 2, the U-turn lane on southbound SR 5/US 1 at SR 60/20<sup>th</sup> Place onto northbound SR 5/US 1 will be closed to traffic nightly, Sunday through Thursday, from 10:00 p.m. to 6:00 a.m. for roadway paving
- Traffic will be detoured via 21<sup>st</sup> Street onto southbound SR 5/US 1, eastbound SR 60/20<sup>th</sup> Street, northbound 6<sup>th</sup> Avenue, and westbound SR 60/20<sup>th</sup> Place to 8<sup>th</sup> Avenue





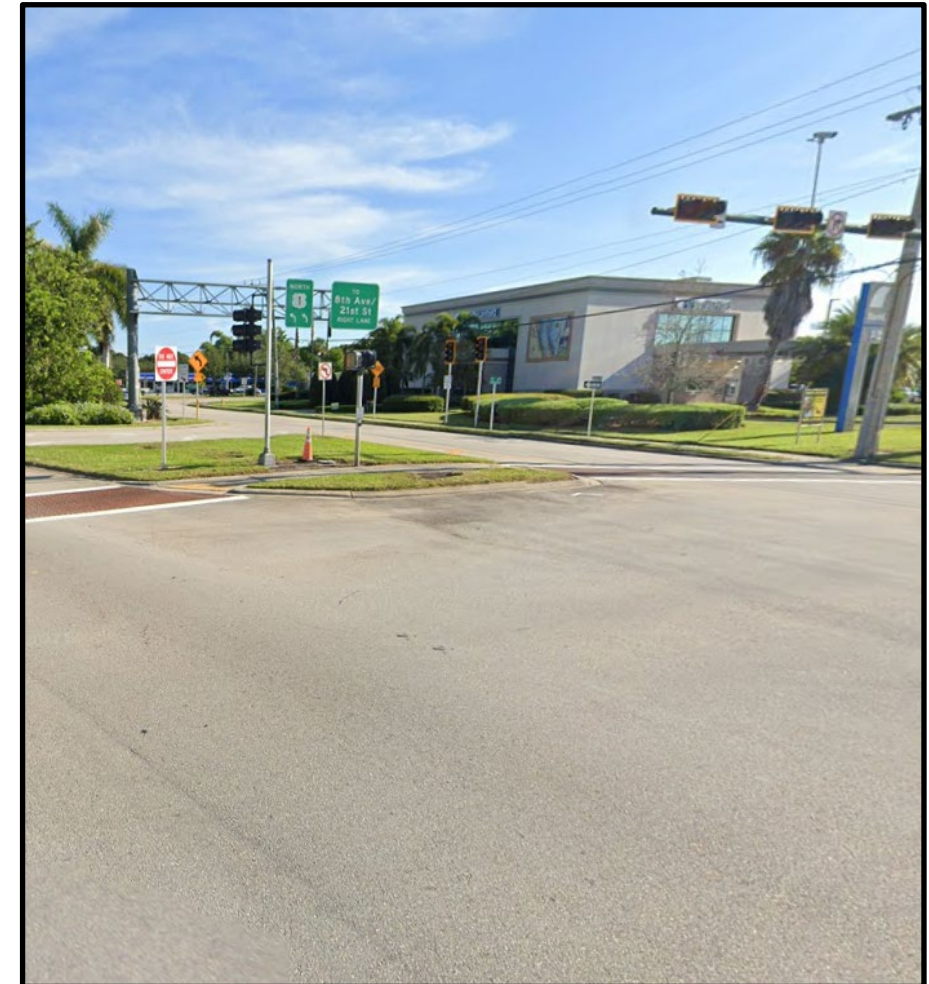
# Construction Phases

## Phase 3 – Northbound and Southbound SR 5/US 1:

- Mill and resurface the outside travel lanes
- Install painted pavement markings for final lane configuration

## Phase 4 – Northbound and Southbound SR 5/US 1:

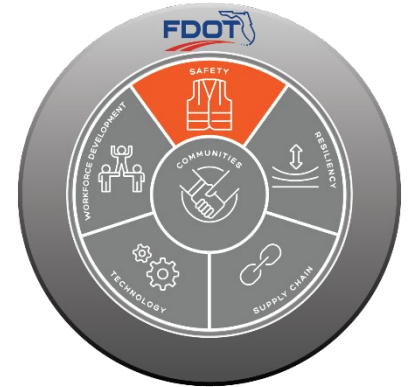
- Install final pavement markings throughout project limits



The intersection of SR 5/US 1 and SR 60/20<sup>th</sup> Place looking northeast (pre-construction)

# 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
  - **Local Agency & Stakeholder Coordination**
    - 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 [skayser@corradino.com](mailto:skayser@corradino.com) 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.\*\***

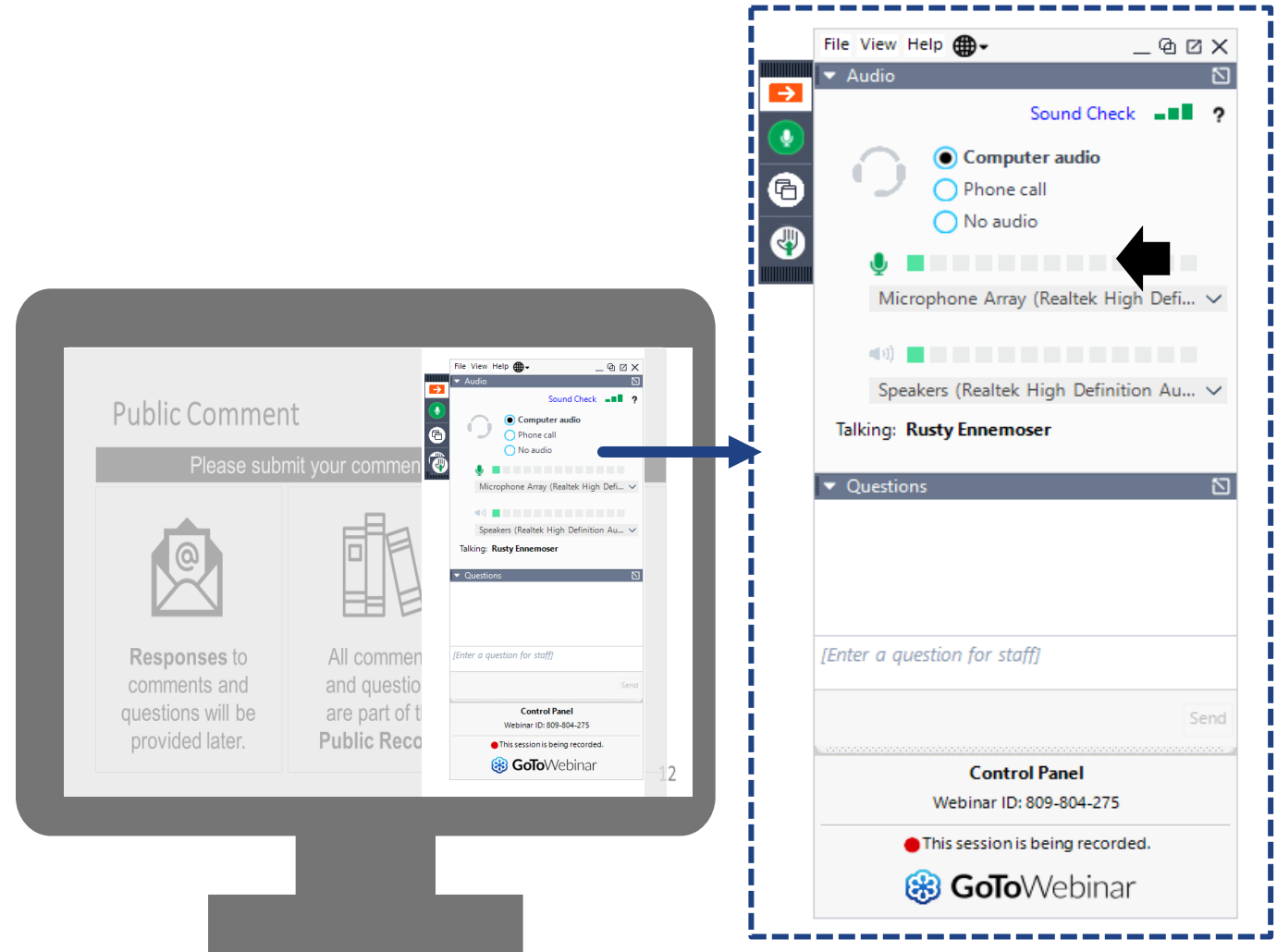


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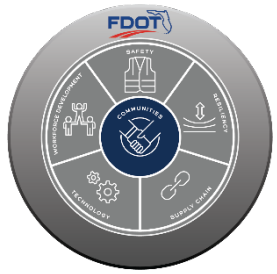
# Questions and Answers

- Attendees are welcome to submit questions/comments using the GoToWebinar Question Panel



# Contact Us

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



**Samantha Kayser**  
Community Outreach Specialist



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Construction Project Administrator II



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(772) 828-1789

**Aaron Watt, P.E.**  
Construction Project Manager



[aaron.watt@dot.state.fl.us](mailto:aaron.watt@dot.state.fl.us)



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# FDOT Safety Message





**Thank you for attending today's  
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