



State Road (SR) 5/US 1 Resurfacing Project

From north of 12th Street to north of SR 60/20th 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



Tallahassee Office

Florida Department of Transportation
Statewide Title VI Coordinator

Stefan Kulakowski

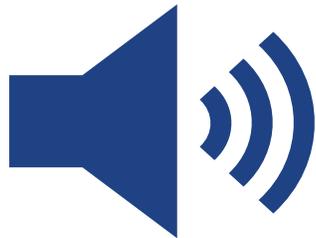
(850) 414-4742,

Stefan.Kulakowski@dot.state.fl.us



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

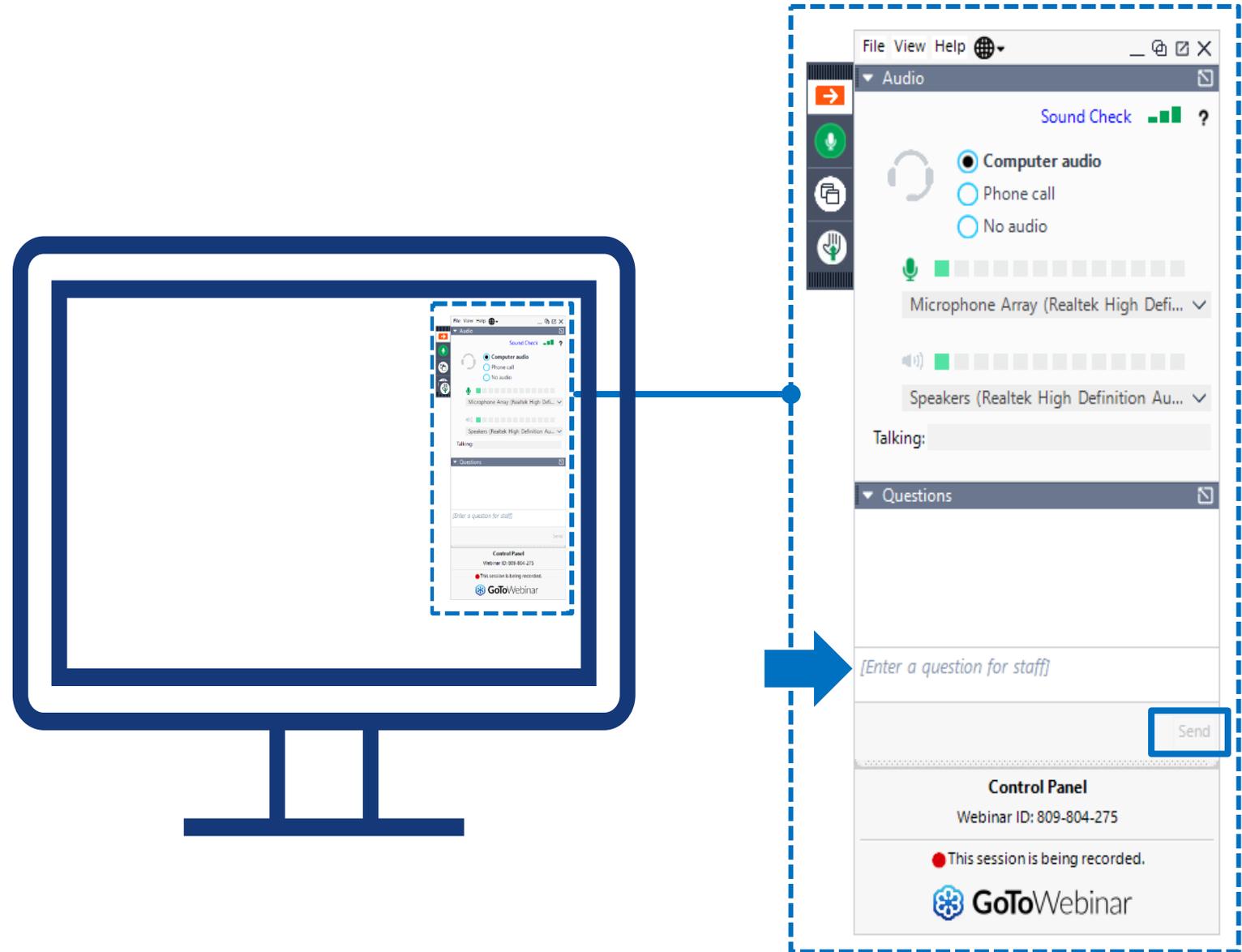
Virtual Public Meeting Orientation



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Participating on GoTo Webinar

- If you would like to ask a question verbally, please click on the hand icon to be recognized.
- This meeting is being recorded and will be posted to www.d4fdot.com.



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



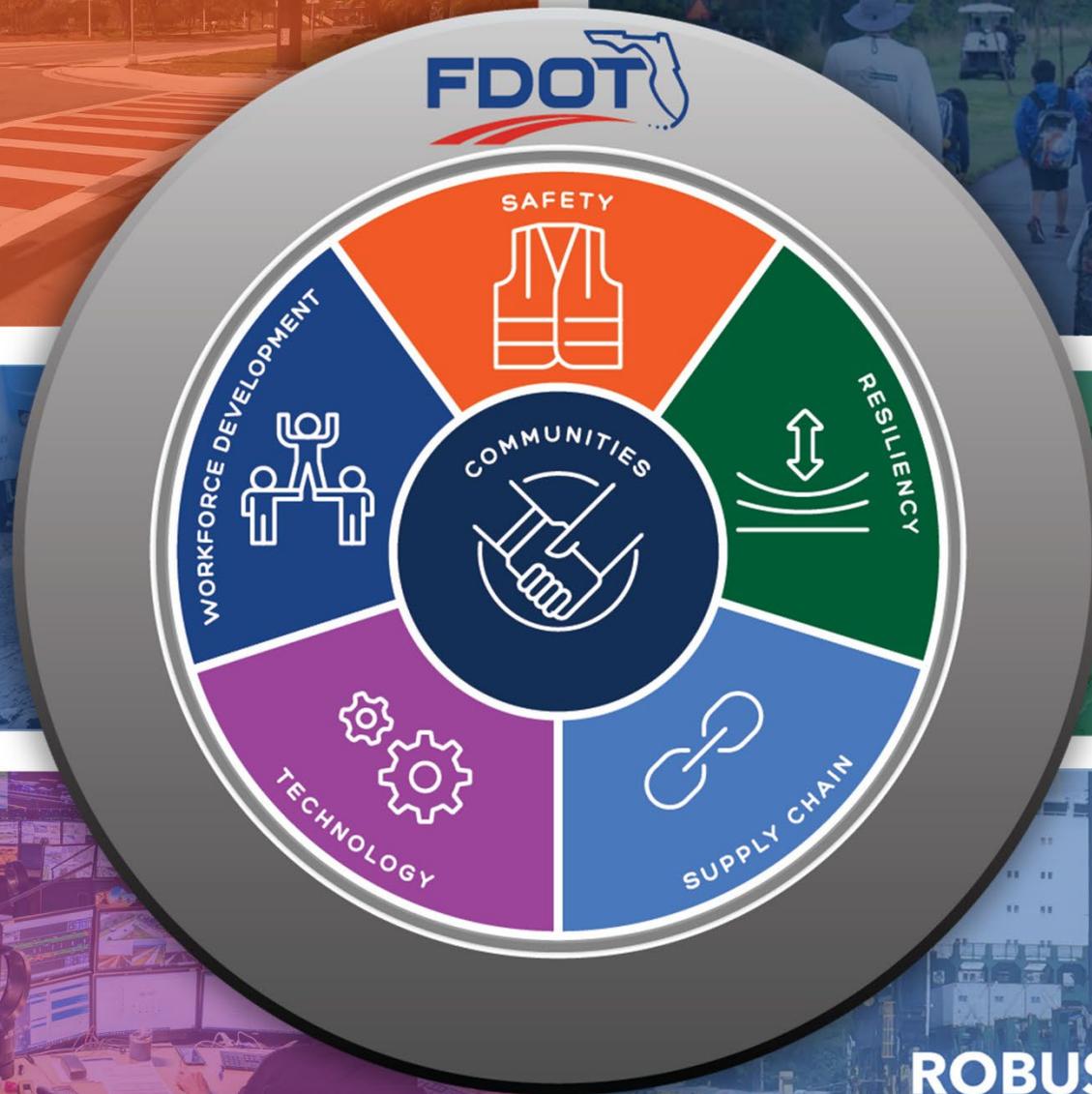
Donald Larson
Construction Project Administrator II
FDOT District Four, Treasure Coast
Operations



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

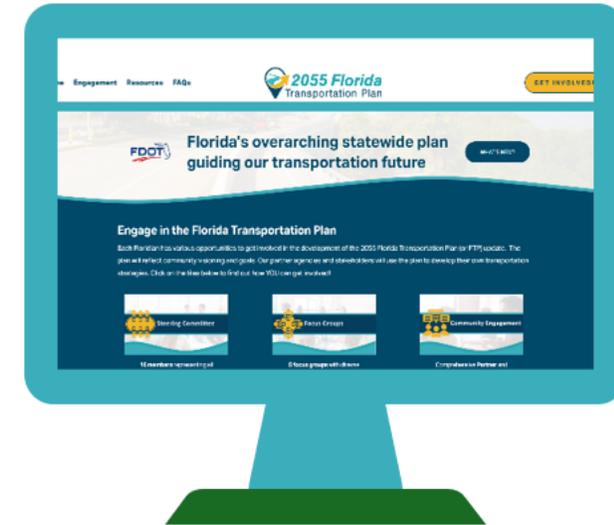


UPDATED EVERY **5 YEARS**



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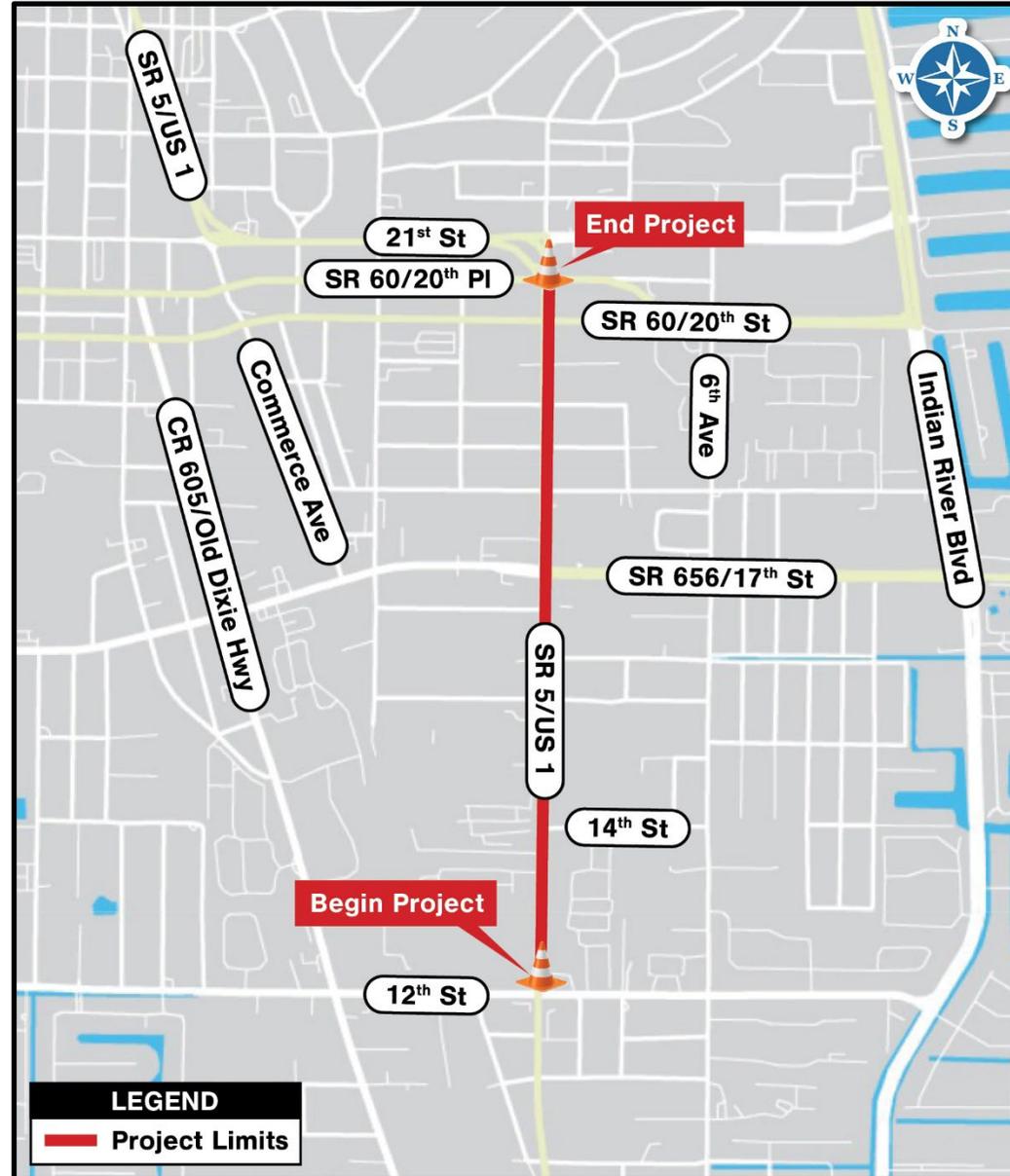
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Project Limits



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 12th Street to north of SR 60/20th 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 15th 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



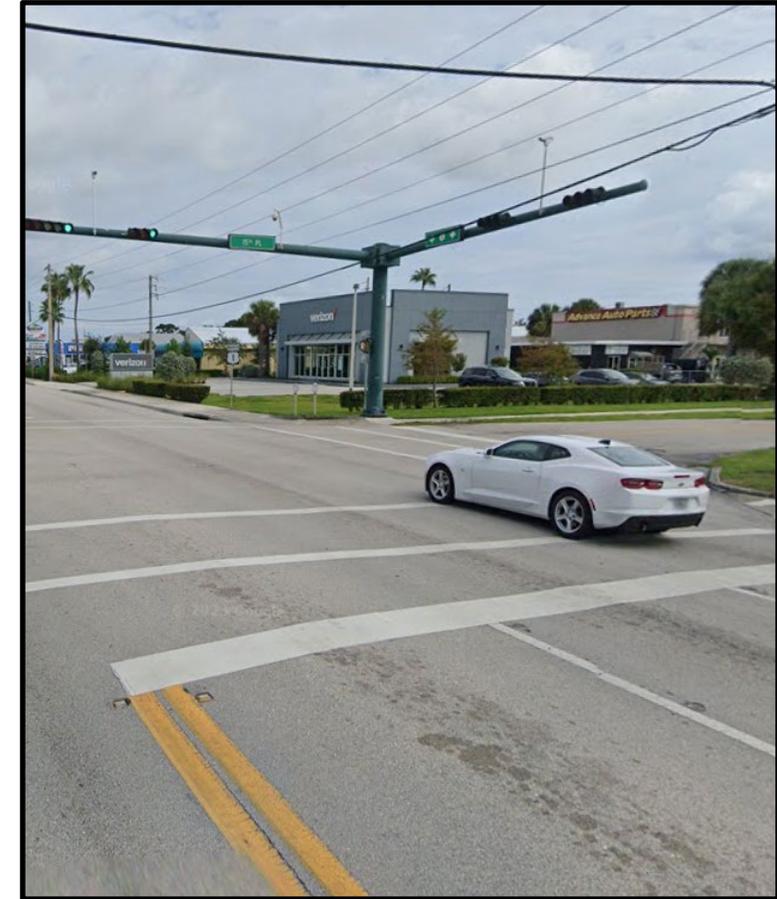
Intersection of SR 5/US 1 and 12th Street
(pre-construction)

Scope of Work

Pedestrian Improvements

Pedestrian and Bicycle Improvements

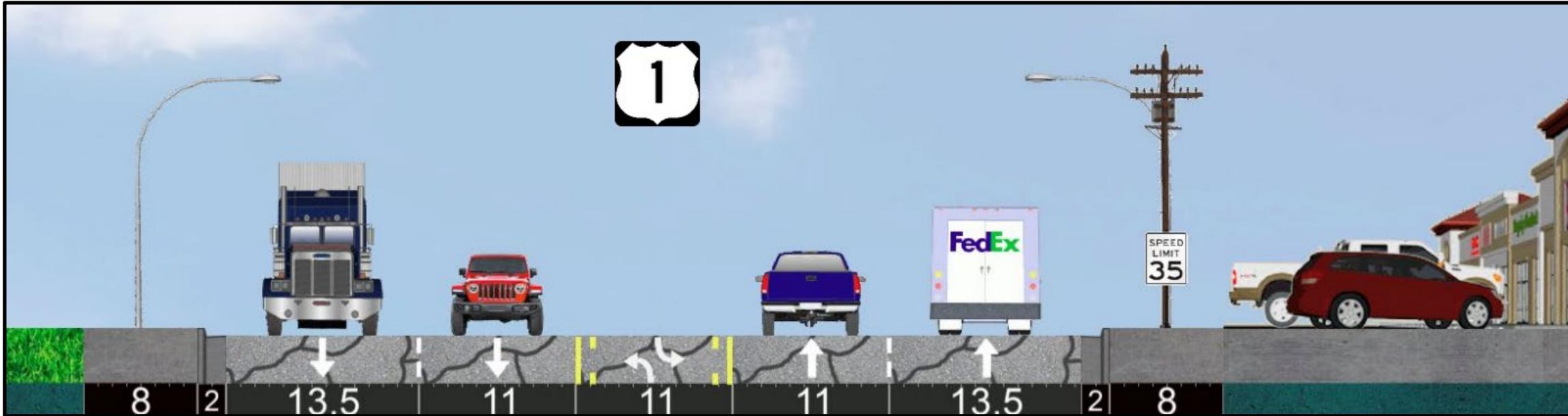
- Installing four-foot bicycle lanes
- Reconstructing existing sidewalk curb ramps to enhance safety and connectivity for pedestrians
- Upgrading pedestrian countdown signal features with newer technology at 15th Place, SR 60/20th Street, and SR 60/20th Place to enhance pedestrian safety and functionality



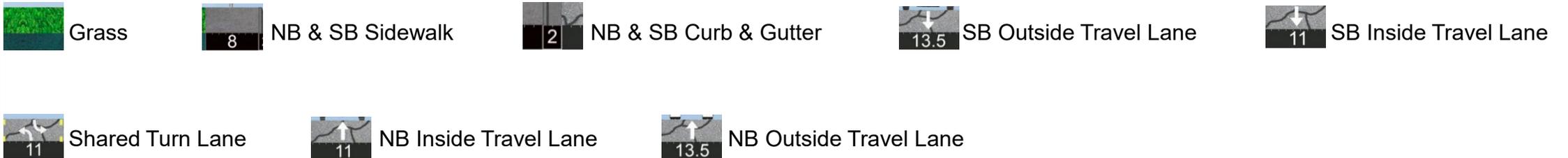
Northbound SR 5/US 1 at 15th Place
looking north
(pre-construction)

Existing Typical Section

SR 5/US 1 from north of 12th Street to north of SR 60/20th Place

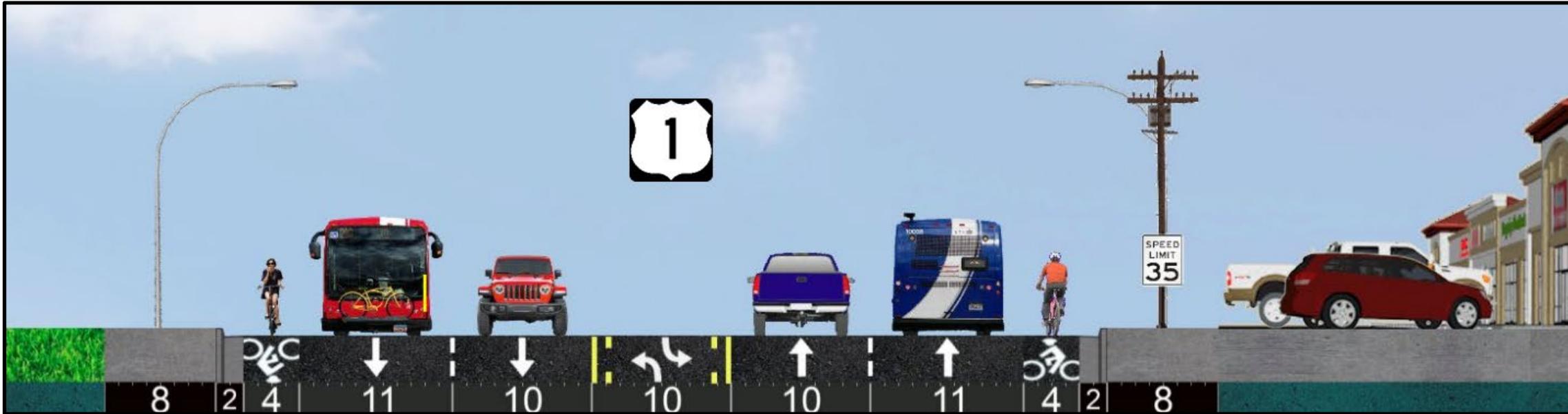


LEGEND

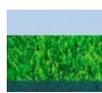
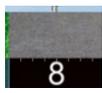


Proposed Typical Section

SR 5/US 1 from north of 12th Street to north of SR 60/20th Place

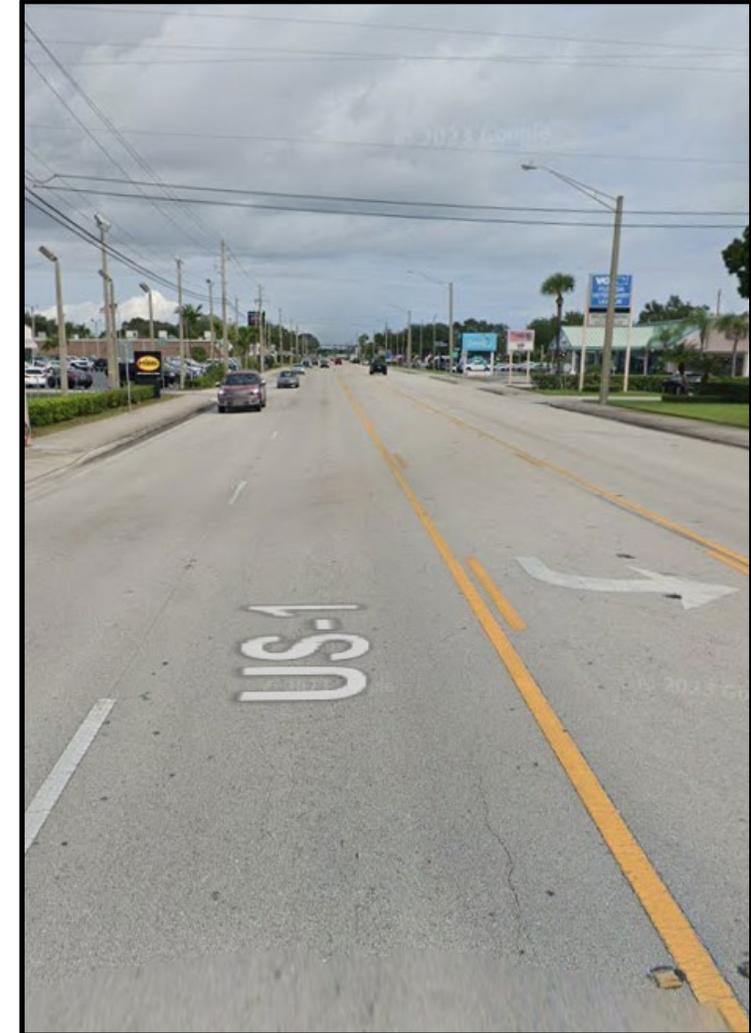


LEGEND

- | | | | | |
|--|---|---|---|--|
|  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:

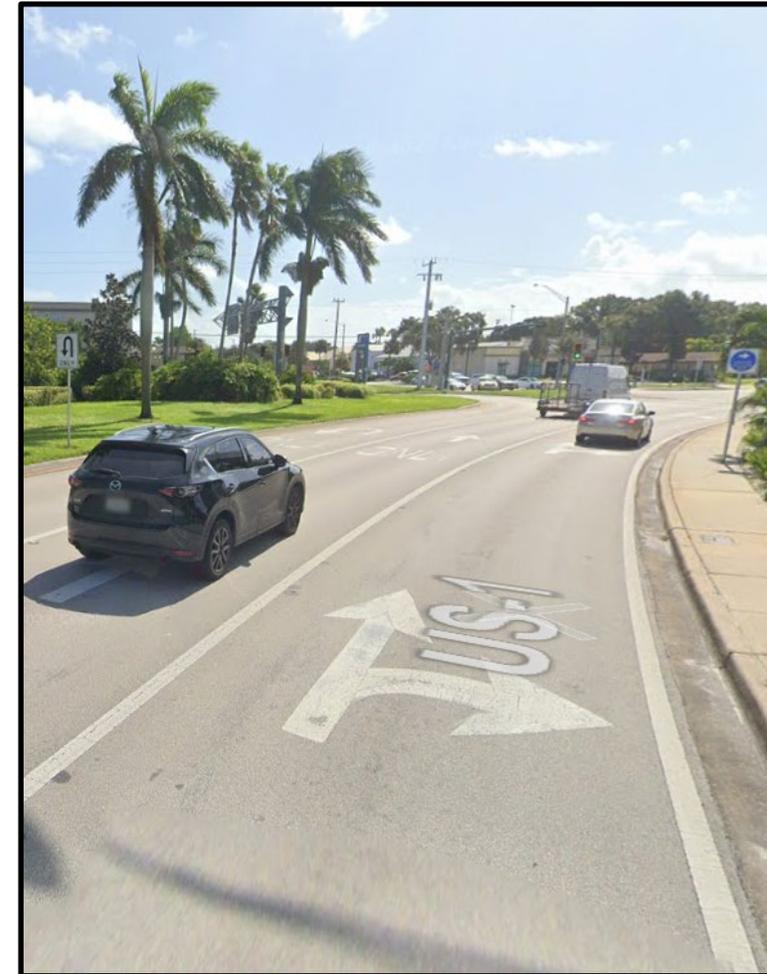
- Business, pedestrian and residential access will be maintained at all times throughout construction
- Single-lane closures on SR 5/US 1 are permitted nightly, Sunday through Thursday during the following timeframes:
 - 10:00 p.m. to 6:00 a.m. within 600 feet of a signalized intersection
 - 7:00 p.m. 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 60/20th Place
(pre-construction)

Maintenance of Traffic:

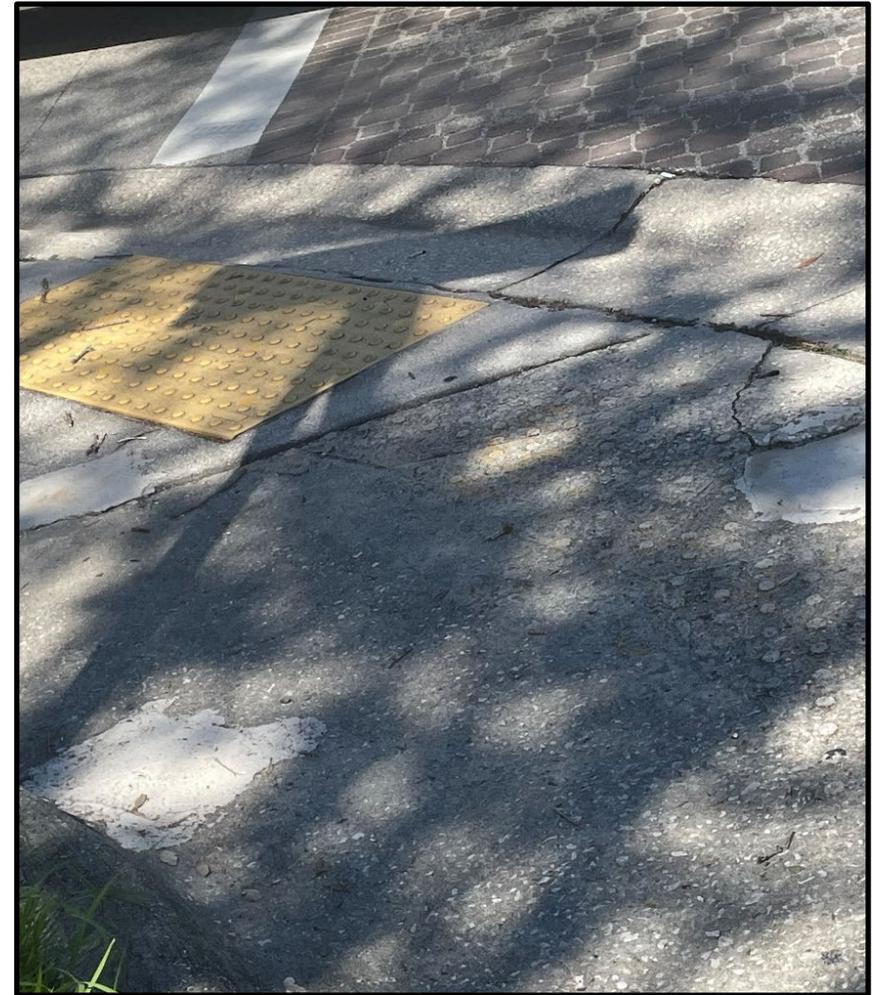
- Sections of the sidewalk will be closed one side at a time to maintain pedestrian traffic and will not exceed two continuous blocks
- Access to and from bus stops will be maintained
 - If access cannot be maintained, advanced notice will be provided



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

Phase 1A – Northbound SR 5/US 1

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

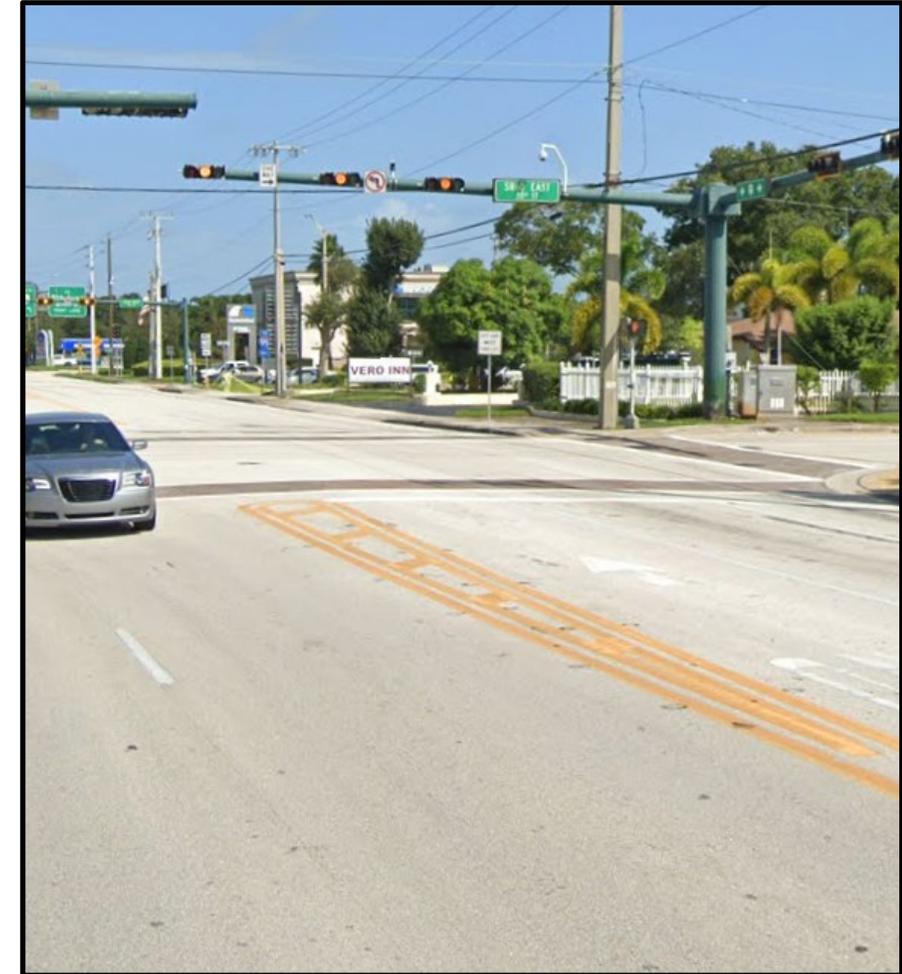


Sidewalk curb ramp at SR 5/US 1
and 15th Place
(pre-construction)

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 15th Place, SR 60/20th Street, and SR 60/20th Place
- Construct drainage improvements at SR 60/20th Place



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

Construction Phases

Phase 1B – SR 60/20th Place

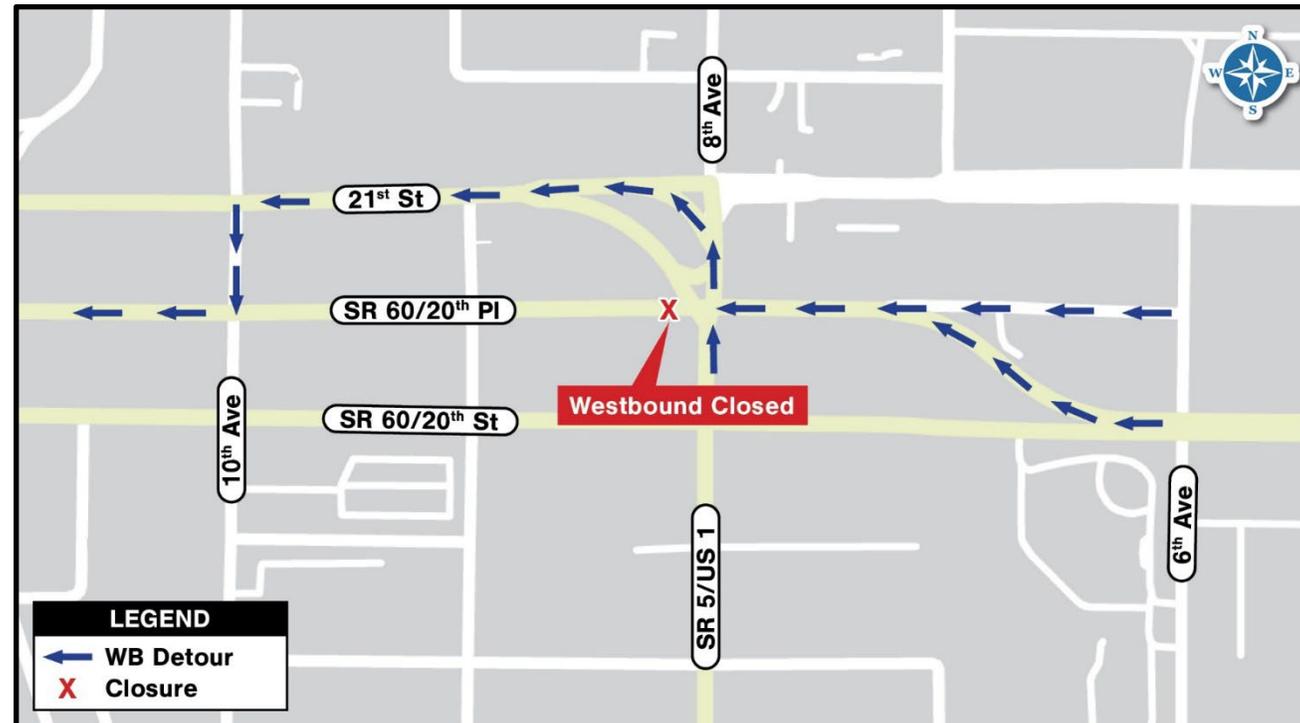
- Implement double lane closures on westbound SR 60/20th Place and close the outside southbound SR 5/US 1 travel lane from south of 21st Street to SR 60/20th Place to remove the existing westbound SR 60/20th Place traffic mast arm and perform drainage, curb ramp, and pedestrian signal improvements
- Reinstall the existing SR 60/20th 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 60/20th Place looking north (pre-construction)

Westbound SR 60/20th Place Temporary Detour

- During Phase 1B, westbound SR 60/20th 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 60/20th Place traffic will be detoured via northbound SR 5/US 1, westbound 21st Street, and southbound 10th Avenue onto SR 60/20th Place



Construction Phases

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

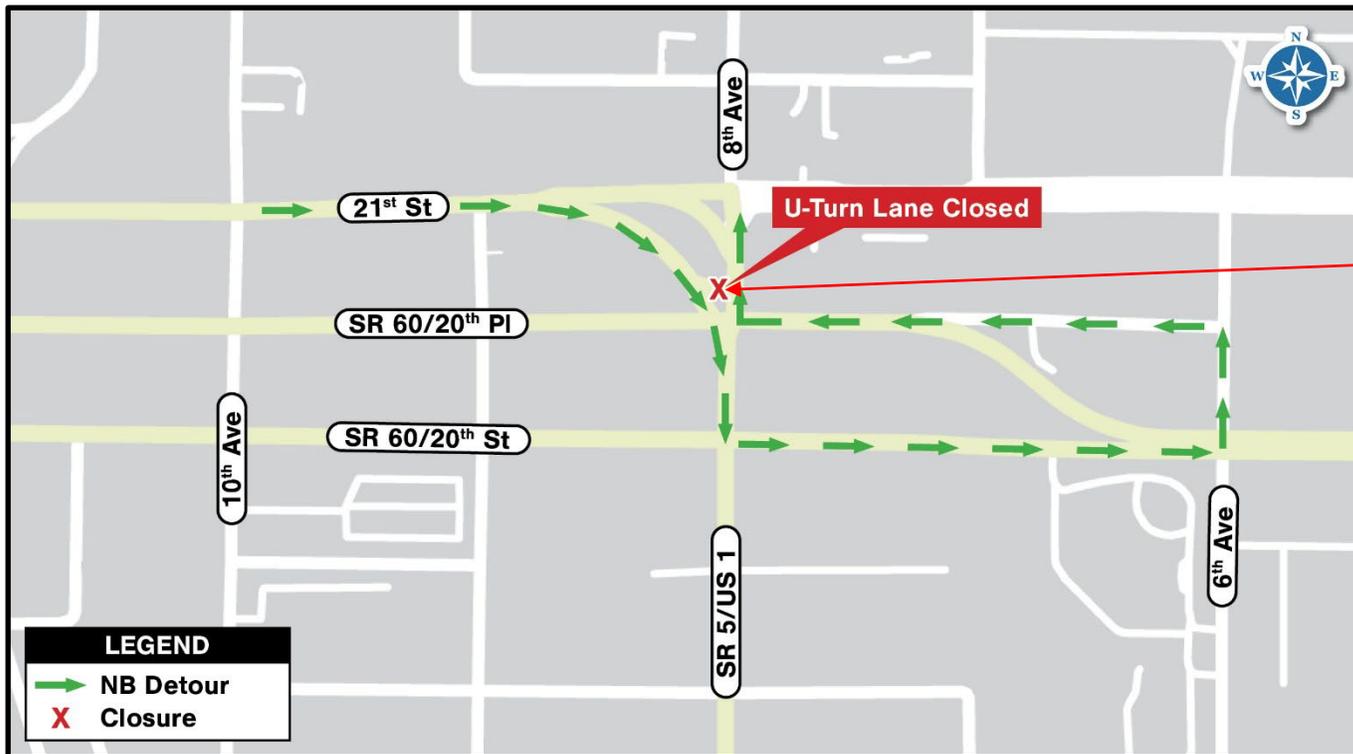
- Mill and resurface the inside travel lanes and the two-way left turn lane
- Install painted pavement markings for final lane configuration
- Reconstruct the median island and install pedestrian signals



Crosswalk at the intersection of SR 5/US 1 and SR 656/17th 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 60/20th 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 21st Street onto southbound SR 5/US 1, eastbound SR 60/20th Street, northbound 6th Avenue, and westbound SR 60/20th Place to 8th Avenue



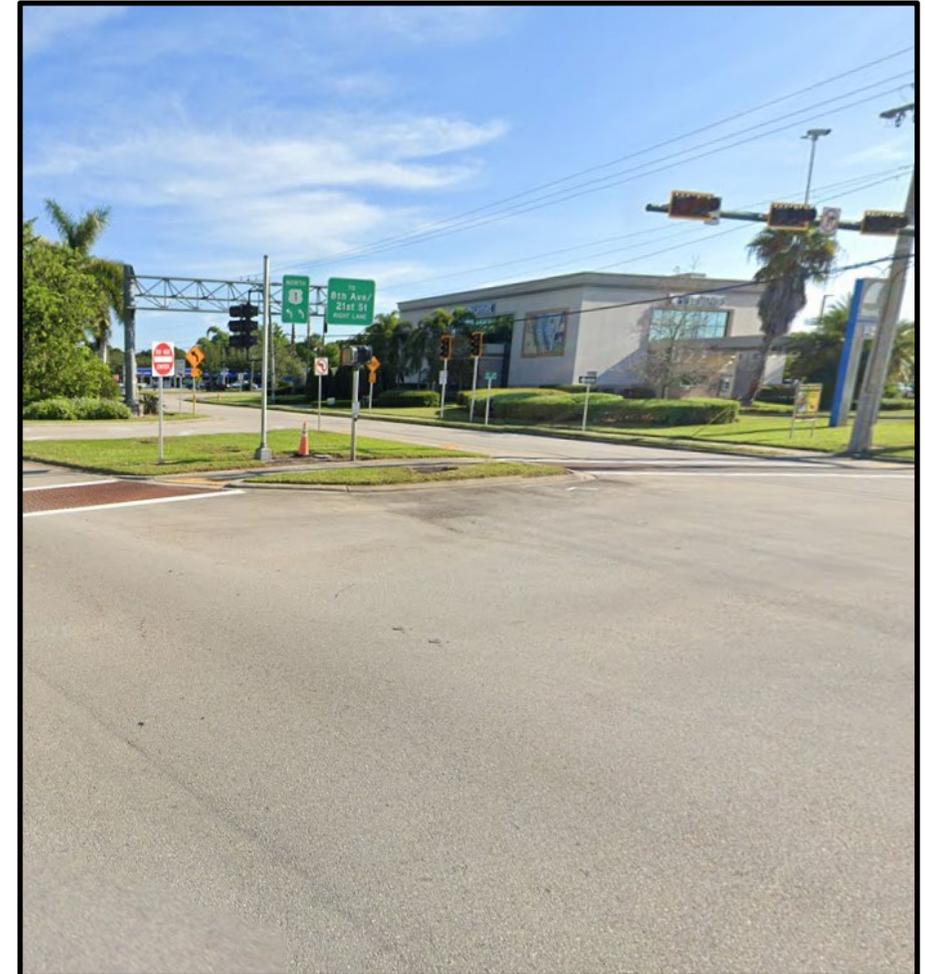
Construction Phases

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 60/20th 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 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.****

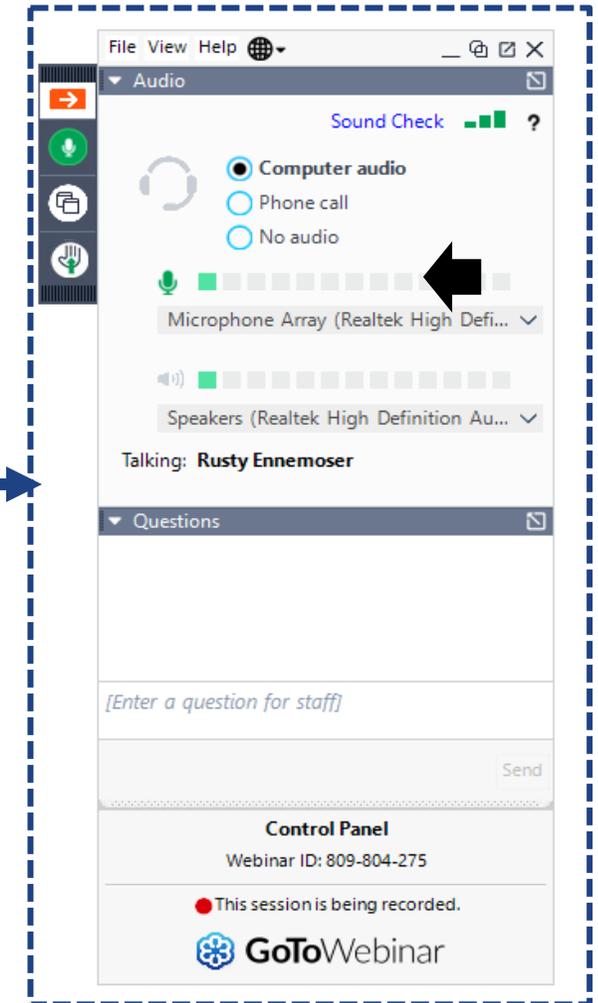
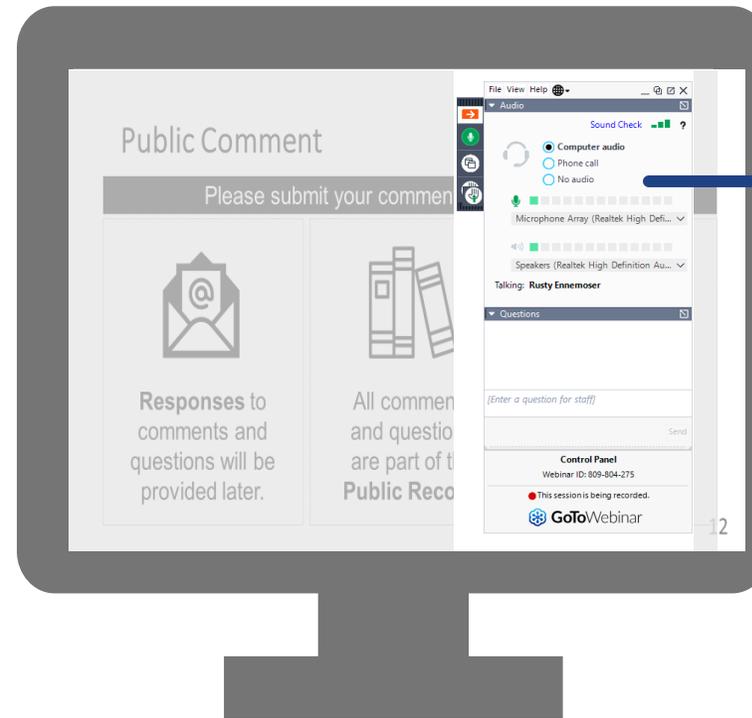


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Questions and Answers

- 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.



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Community Outreach Specialist



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FDOT Safety Message





**Thank you for attending today's
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