



WELCOME

Public Information Meeting

State Road 70 (SR 70) from Lorraine Road to Bourneside Boulevard

FPID 414506-7-52-01

March 5, 2024
6:00 p.m. – 8:00 p.m.



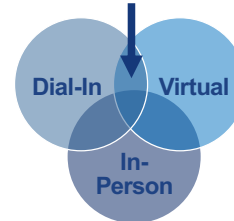
- Good evening and welcome to the **State Road 70 from Lorraine Road to Bourneside Boulevard** public information meeting.
- During the meeting, we will present information on the Department’s planned improvements for State Road 70 including what to expect during construction, project schedule, and traffic impacts.
- We encourage your feedback and during the presentation, we will provide multiple ways you can submit your questions and comments to us about this project.
- After the presentation, FDOT project staff will be available near the project display boards at the in-person meeting to answer questions and receive comments.
- If you are participating online, you may submit written questions or comments in the Question box on the GoToWebinar Control Panel.
- All comments and questions will be responded to after the meeting and will become part of the public meeting record.

About the Public Information Meeting

This public meeting is being conducted in a hybrid format:

- In-Person
- Virtual
- Dial-in

Hybrid Meeting



Dial-in attendees are “listen only”.

A copy of the presentation is available at www.swflroads.com/project/414506-7



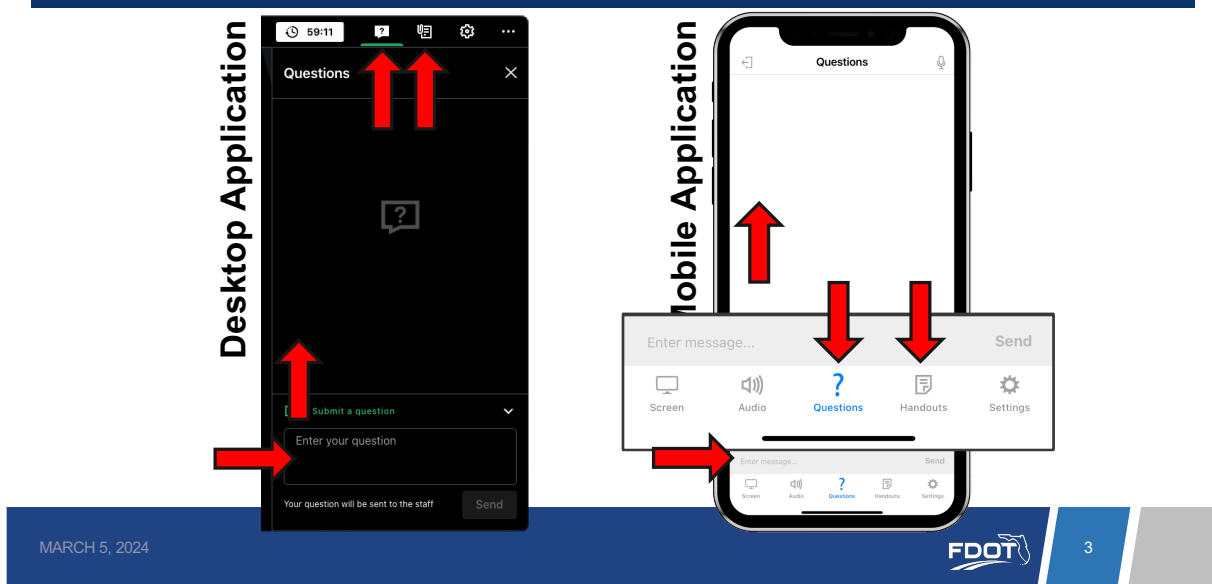
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- This meeting is being conducted in a hybrid format to provide multiple ways for the public to receive information about the project and provide input.
- This meeting is being conducted in-person, virtually through GoToWebinar, and over the phone.
- If you dialed in today on a telephone line, the PowerPoint presentation is available on the project webpage at www.swflroads.com/project/414506-7-1.

How to Use GoToWebinar



For online participants in the GoToWebinar application, you will see a set of icons in the top right corner of the menu bar. Click the Questions icon where the red arrow is pointing to open the Questions panel. Type your question into the field where the red arrow is now pointing to and hit send to submit your question or comment to project staff.

To download documents about the project, click on the materials icon where the red arrow is pointing to open the documents panel. Inside are project files that can be viewed or downloaded. If joining GoToWebinar on your mobile device, click the Questions icon at the bottom of your screen. This will open the questions panel where you can enter your question or comment into the field and hit send. Click the Handouts icon at the bottom to open the documents panel where you will find project files to view and download.

To Report a Technical Issue



Type a message in the question box on the GoToWebinar control panel



Send an email to chuck@valerin-group.com



Call GoToWebinar Support at 1-833-851-8340

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- If you happen to experience a technical issue during this meeting, please:
 - Type the issue in the questions box on the control panel on GoToWebinar.
 - Or send an email to **chuck@valerin-group.com** – to report it.
 - You may also call GoToWebinar support at **1-833-851-8340**
- Staff will do their best to assist you.

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:

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

Cynthia Sykes
FDOT District One, Title VI Coordinator
801 N. Broadway Avenue
Bartow, FL 33830
863-519-2287
Cynthia.Sykes@dot.state.fl.us

Stefan Kulakowski
State Title VI Coordinator
605 Suwannee St., MS 65
Tallahassee, FL 32399-0450
850-414-4742
Stefan.Kulakowski@dot.state.fl.us

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- This public meeting was advertised and is being conducted in accordance with state and federal requirements, 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 their concerns about Title VI may do so by contacting Cynthia Sykes, District One Title VI Coordinator, by mail at 801 N. Broadway Avenue, Bartow, FL 33830-3809, by phone at 863-519-2287, or email at Cynthia.Sykes@dot.state.fl.us. You may also contact Stefan Kulakowski, State Title VI Coordinator, by mail at 605 Suwannee Street, Mail Station 65, Tallahassee, FL, 32399-0450 by phone at 850-414-4742 or email at Stefan.Kulakowski@dot.state.fl.us.
- This information is shown on a sign at the in-person location, on the project website, and in the meeting notifications.

Federal Requirements

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.



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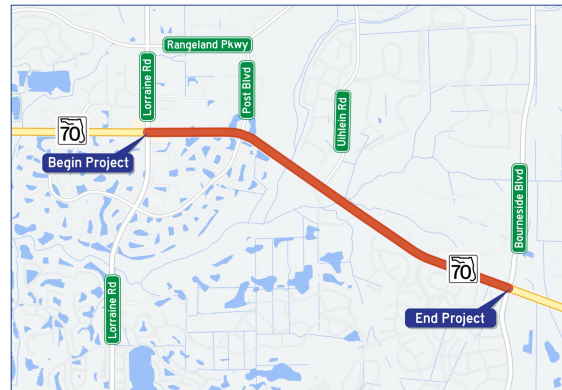
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The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Project Overview

The purpose of this project is to widen SR 70 from Lorraine Road to Bourneside Boulevard from a two-lane undivided roadway to a four-lane or six-lane divided roadway, depending on the location.

- ❖ Anticipated Construction Start: Spring 2024
- ❖ Estimated Construction Completion: Spring 2027
- ❖ Design and Construction Cost: \$67 million
- ❖ Contractor: The de Moya Group
- ❖ Construction Engineering & Inspection: CDM Smith
- ❖ Community Outreach: The Valerin Group, Inc.



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The project is located on SR 70 from Lorraine Road to Bourneside Boulevard in Bradenton, Manatee County.

The purpose of this project is to widen State Road 70 from Lorraine Road to Bourneside Boulevard from a two-lane undivided roadway to a four-lane or six-lane divided roadway, depending on the location.

The project is scheduled to begin in spring 2024 and is anticipated to be completed in late spring 2027.

The contractor performing the work will be The de Moya Group and the estimated cost of the project is \$67 million.

Project Improvements

- ❖ Roadway widening
- ❖ Roundabout construction
- ❖ Bridge construction over Braden River crossings
- ❖ Median construction
- ❖ Upgrades to signals at Lorraine Road and Greenbrook Boulevard
- ❖ New drainage system
- ❖ 10-foot shared use paths
- ❖ Utility improvements
- ❖ New street lighting and limited landscaping
- ❖ New fiber optic cable installation



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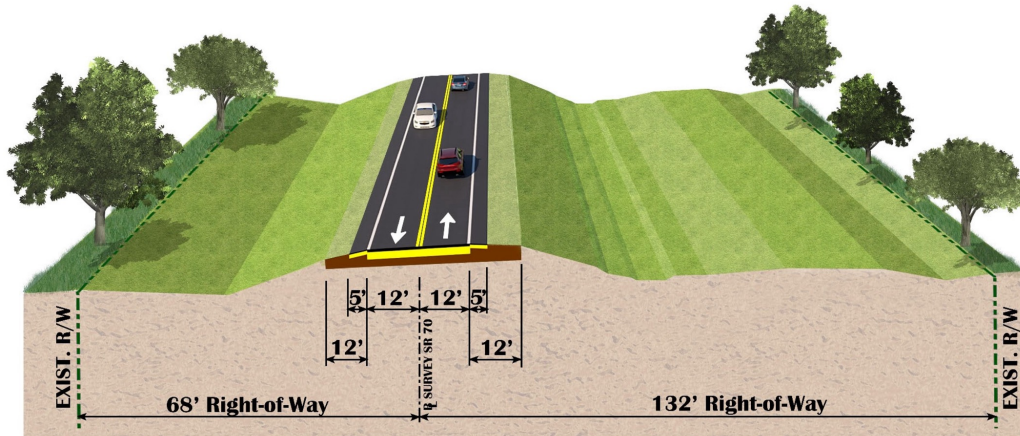
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In addition to roadway widening along State Road 70, other improvements include:

- Construction of roundabouts at Uihlein Road, Del Webb Boulevard, and Bourneside Boulevard
- Four new bridges over Braden River crossings
- Median construction
- Upgrades to the existing signalized intersection of Lorraine Road and Greenbrook Boulevard
- Installation of a new drainage system
- 10-foot shared use paths
- Utility Improvements
- New street lighting and limited landscaping and
- New fiber optic cable installation

Existing Roadway

SR 70 from Lorraine Road to Bourneside Boulevard



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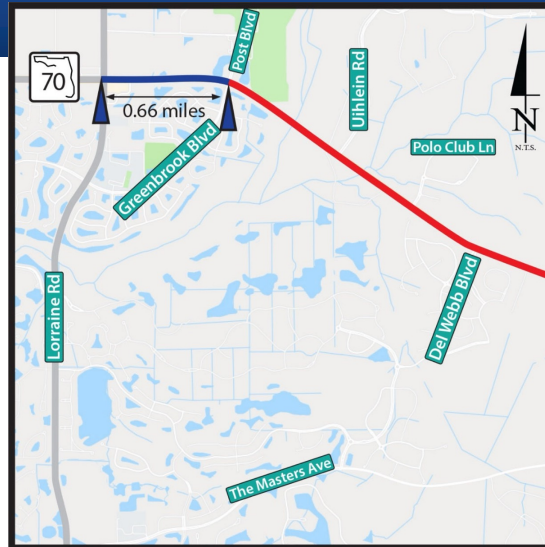
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This section of State Road 70 is a 3.1 mile 2-lane undivided rural principal arterial highway with 12-foot travel lanes. The current conditions do not include pedestrian access or lighting through the corridor.

Segment A

Lorraine Road to east of Greenbrook Boulevard

- ❖ Existing six-lane section west of Lorraine Road
- ❖ Final posted speed limit – 45 mph
- ❖ Signals will remain at Lorraine Road and Greenbrook Boulevard
- ❖ Additional lanes and intersection widening at signalized intersections



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This project will consist of two roadway profiles, referred to as Segment A and Segment B.

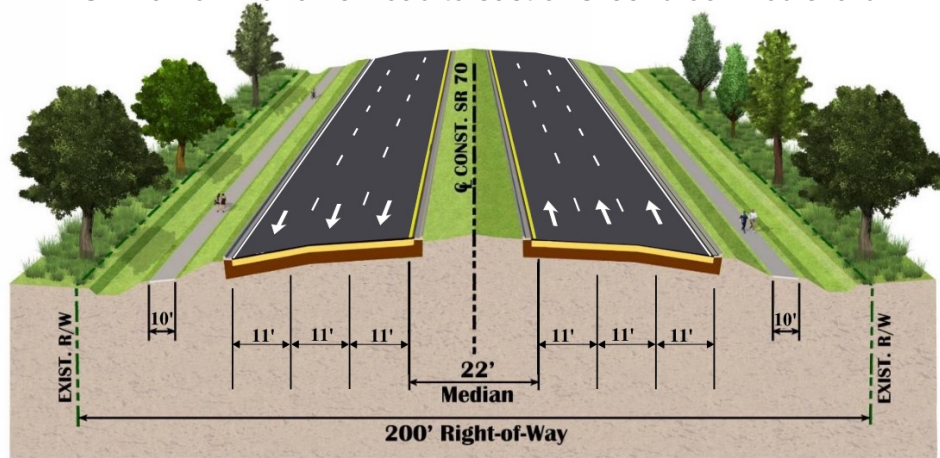
Segment A extending along State Road 70 from Lorraine Road to ½ mile east of Greenbrook Boulevard will be widened to match the existing 6-lane section west of Lorraine Road. The posted speed limit within Segment A is currently 50 miles per hour.

Signals will remain at Lorraine Road and Greenbrook Boulevard.

At these intersections, improvements will be made to accommodate additional lanes and turning movements. Dual left turn lanes at both intersections will be constructed in both directions on SR 70.

Proposed Typical Section – Segment A

SR 70 from Lorraine Road to east of Greenbrook Boulevard



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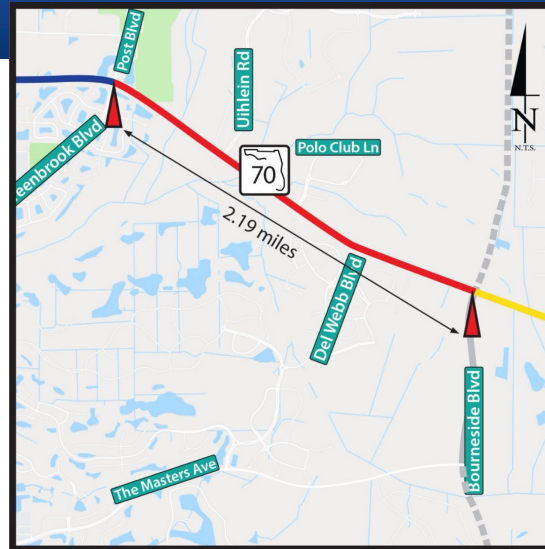
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Segment A will be widened to a 6-lane divided highway with 11-foot travel lanes, a 22' median, curb and gutter on the inside and outside of the roadway, and 10-foot shared use paths. Other improvements include drainage system enhancements and lighting.

Segment B

East of Greenbrook Boulevard to Bourneside Boulevard

- ❖ Final posted speed limit – 45 mph
- ❖ Roundabout locations:
 - ❖ SR 70 at Uihlein Road
 - ❖ SR 70 at Del Webb Boulevard
 - ❖ SR 70 at Bourneside Boulevard
- ❖ Roundabout speed limit – 25 mph
- ❖ Rectangular Rapid Flashing Beacons (RRFB) to be constructed at each roundabout



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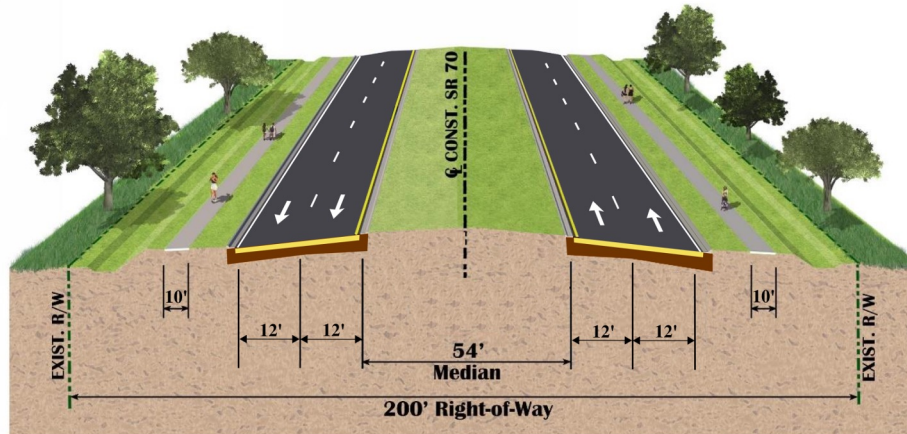
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Segment B extends along State Road 70 from ½ mile east of Greenbrook Boulevard to Bourneside Boulevard. The posted speed limit within Segment B is currently 55 miles per hour upon completion of the project.

Roundabouts will be constructed at the Uihlein Road, Del Webb Boulevard, and Bourneside Boulevard intersections.

Proposed Typical Section – Segment B

SR 70 from east of Greenbrook Boulevard to Bourneside Boulevard



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Segment B will be widened to a 4-lane divided highway with 12-foot travel lanes and a 54-foot median. This segment will also include curb and gutter on the inside and outside of the roadway and 10-foot shared use paths. Other improvements include construction of four bridges over Braden River crossings, drainage system enhancements, the construction of two ponds, and lighting.

What is a Roundabout

- ❖ A roundabout is a circular intersection with traffic flowing counter-clockwise around a center island
- ❖ Roundabouts offer several benefits:
 - ❖ Reduce severe injury and fatality crashes up to 80%
 - ❖ Reduced maintenance costs compared to signalized intersections
 - ❖ More environmentally friendly as vehicles do not sit idling at stoplights
 - ❖ Provide pedestrians and bicyclists a refuge spot to pause as they cross the road, allowing for safer crossings
 - ❖ Slow traffic speeds to improve safety, while maintaining traffic flow

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A roundabout is a circular intersection with traffic flowing counter-clockwise around a center island.

Roundabouts offer several benefits, including:

- Reducing severe injury and fatality crashes up to 80%
- Reducing maintenance costs compared to a signalized intersection
- Being more environmentally friendly
- Providing pedestrians and bicyclists a refuge spot to pause as they cross the road—allowing for safer crossings and
- Slowing traffic speeds to improve safety while maintaining traffic flow.

Why a Roundabout

Based on FDOT's SR 70 Project Development and Environment (PD&E) Study, and in conjunction with the Department's mission of Target Zero, roundabouts were determined to be both the safest and best option for speed reduction and operational efficiency along SR 70.



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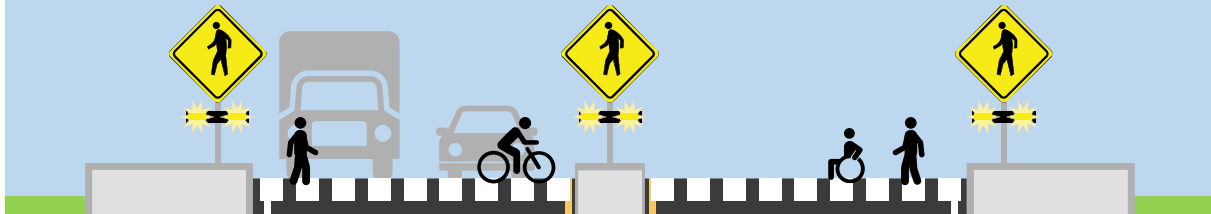
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FDOT conducted a Project Development and Environment (PD&E) study to evaluate improvements to State Road 70 in Manatee County.

During the analysis of this corridor, FDOT considered how various intersections will function based on traffic demand models for travel in the year 2045. Based on that report, in conjunction with the Department's mission of Target Zero, roundabouts were determined to be both the safest and best option for speed reduction and operational efficiency along State Road 70.

What is a Rectangular Rapid Flashing Beacon?



- ❖ A Rectangular Rapid Flashing Beacon (RRFB) is a traffic device that is designed to provide increased visibility for vulnerable road users at midblock crossing locations.
- ❖ RRFBs are usually installed in pairs, with one on each side of the roadway. They can also be installed overhead.
- ❖ The sign is in the shape of a diamond with pedestrian crossing symbol. FDOT is using a yellow-green fluorescent color; the illustrations in this presentation are yellow for screen clarity.
- ❖ Two rapid flashing yellow lights are mounted below the sign; they are dark until activated.

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As previously mentioned, rectangular rapid flashing beacons will be installed at the new proposed roundabouts.

What is a Rectangular Rapid Flashing Beacon?

A rectangular rapid flashing beacon, or RRFB, is a traffic device that is designed to provide increased visibility for vulnerable road users at midblock crossing locations.

RRFBs are usually installed in pairs, with one on each side of the roadway. They can also be installed overhead.

The sign is in the shape of a diamond with a pedestrian crossing symbol. FDOT is using a yellow-green fluorescent color. The illustrations in this presentation are yellow for screen clarity.

Two rapid flashing yellow lights are mounted below the sign. They are dark until activated.

Traffic Impacts

- ❖ Construction activities will take place during daytime hours, with occasional nighttime work
- ❖ Temporary daytime and nighttime lane closures will be in place during various phases of construction
 - ❖ Daytime lane closures between 9:30 a.m. and 5:00 p.m.
 - ❖ Nighttime lane closures between 7:00 p.m. and 7:00 a.m.
- ❖ Advanced notice of nighttime operations and lane closures will be provided
- ❖ Access to properties will be maintained at all times
- ❖ During construction, the speed limit will be reduced to 45 mph



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Construction activities will take place during daytime hours, with occasional nighttime work occurring as needed.

Temporary daytime and nighttime lane closures will also be required during various phases of construction. Daytime lane closures will occur between the hours of 9:30 a.m. and 5:00 p.m. Nighttime lane closures will occur between the hours of 7:00 p.m. and 7:00 a.m.

Advanced notice for all work that involves nighttime operations and lane closures will be provided.

Access to businesses, communities, and other properties will be maintained at all times.

During construction, the speed limit will be reduced to 45 miles per hour.

Stakeholder Coordination

- ❖ Manatee County
- ❖ Sarasota-Manatee Metropolitan Planning Organization (MPO)
- ❖ First responders and local law enforcement
- ❖ Environmental permitting agencies
- ❖ Lakewood Ranch, Del Webb, Greenbrook Village, Polo Run and adjacent communities



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Throughout the duration of the project, coordination will be maintained with Manatee County, Sarasota-Manatee Metropolitan Planning Organization (MPO), first responders and local law enforcement, local agencies, and area communities.

Project Website

www.swflroads.com/project/414506-7

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414506-7 State Road (SR) 70 from Lorraine Road to Bourneside Boulevard Widening Project

Project Details

Work Type:	Construction Work
Phase:	Construction
Limits:	On SR 70 from Lorraine Road to Bourneside Boulevard
Length:	3.1 miles
Construction Cost:	\$67 Million
Start of Current Phase:	Early 2024
Est. Completion of Current Phase:	Early 2027

[Send a comment or ask a question about this project](#)

About

The Florida Department of Transportation (FDOT) is widening State Road (SR) 70 from Lorraine Road to Bourneside Boulevard from a four-lane undivided roadway to a four-lane or six-lane divided roadway, depending on the location. Other improvements on SR 70 include roundabouts to be constructed at Utekin Road, Del Webb Boulevard, and Bourneside Boulevard, upgrades to the existing signalized intersection of Lorraine Road and Greenbrook Boulevard, construction of four bridges over Braden River crossings, installation of a new drainage system, construction of 10-foot shared use paths, street lighting and landscaping. The project will also include the installation of new fiber optic cable connecting the two signalized intersections to Manatee County's regional Advanced...

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More information about this project can be found on the project website at www.swflroads.com/project/414506-7.



Thank you!



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FDOT District One

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(941) 708-4429

Alice Ramos

Community Outreach Manager
alice.ramos@dot.state.fl.us

(941) 290-6769

On behalf of the Florida Department of Transportation thank you for attending this public information meeting.

If you have any questions or comments, please contact James Nichols, FDOT Construction Manager, by phone at 941-708-4429 or via e-mail at James.Nichols@dot.state.fl.us or Alice Ramos, Community Outreach Manager, at 941-290-6769 or Alice.Ramos@dot.state.fl.us.

TECH IS NICE, BUT ALWAYS LOOK TWICE

Regardless of the technology in a vehicle, you are responsible for the control, speed, direction, and behavior of its operation. Never place unnecessary trust in the activation of sensors, warnings, or automatic controls. These are only in place to help confirm our decisions and protect us from distraction.

Stay in the Moment.



And finally: a safety moment. Tech is nice, but always look twice. Don't depend on vehicle technology to keep you and other road users safe. - we thank you for making safety a continued priority!