

State Road 45 Safety Improvements from Magellan Drive to 63rd Avenue

FDOT District One

**Financial Project Identification Number:
449653-1**

Public Meeting

FPID NO.: 449653-1 | State Road 45 (US 41) from Magellan Drive to 63rd Avenue

1

Thank you for tuning into the presentation for the State Road 45 Safety Improvements from Magellan Drive to 63rd Avenue. This presentation is being conducted by the Florida Department of Transportation, or FDOT, District One in Manatee County.

During this presentation, we will share information on the status of State Road 45 and discuss the proposed designs meant to improve safety and operations within the project corridor.

Meeting Purpose

- Identify opportunities to improve safety along the project corridor
- Present the proposed safety improvement designs
- Share information related to other nearby FDOT projects
- Provide methods to collect public feedback

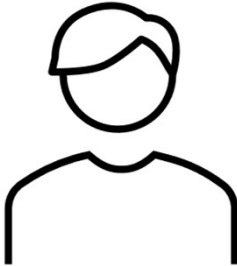


The mission of the FDOT is to provide a safe statewide transportation system that promotes the efficient movement of people and goods, supports the state's economic competitiveness, prioritizes Florida's environment and natural resources, and preserves the quality of life and connectedness of the state's communities. As one FDOT team, we serve the people of Florida by providing a transportation network that is well planned, supports economic growth, and has the goal of being congestion and fatality free.

This presentation is being conducted to identify opportunities to improve safety along the State Road 45, present the proposed safety improvement designs, share information related to other nearby FDOT projects, and to provide methods for the public to provide feedback on the project.

Project Team

Marie Carvajal FDOT Project Manager



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Mail Station 129



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swflroads.com/project/449653-1

Send a comment or ask a
question about this project

The FDOT Project Manager, Marie Carvajal, is available to respond to questions before, during, and after the public meeting. You may contact her directly by mail at 801 N. Broadway Avenue, Bartow, Florida 33830, Mail Station 129, by email at Marie dot Carvajal at d-o-t dot state dot f-l dot u-s, or by phone at 863-519-2669. Only comments submitted by June 20, 2025 will be included in the public record. You may also contact her via the project website at s-w-f-l-roads dot com slash project slash 449653 dash 1.

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:

Cynthia Sykes
District One Title VI Coordinator

801 N. Broadway Avenue
Bartow, FL 33830-3809
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

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

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.

Anyone wishing to express their concerns about Title Six may do so by contacting Cynthia Sykes, the District One Title Six Coordinator, by mail at 801 North Broadway Avenue, Bartow, Florida 33830, by phone at 863-519-2287, or email at Cynthia dot Sykes at d-o-t dot state dot f-l dot u-s.

You may also contact Stefan Kulakowski, the State Title Six Coordinator, by mail at 605 Suwannee Street, Mail Station 65, Tallahassee, Florida, 32399 by phone at 850-414-4742 or email at Stefan dot Kulakowski at d-o-t dot state dot f-l dot u-s.

Intersection & Median Safety Concerns

Why are we doing this?

From 2021 through April of 2024, 7 crashes have occurred involving fatalities, and 17 have occurred involving serious injuries.

Source: FDOT Safety Department

Crash Causes

Misjudgment of gap or others' speed

Increased Traffic Congestion

Distracted or Inattention

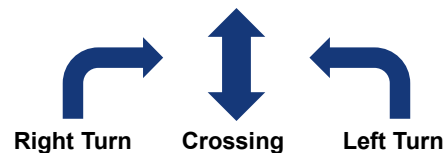
Line of Sight or Obstructed View

Right of Way Confusion

Illegal Maneuver

30% of all traffic fatalities occur from intersection-related crashes

Source: Signal 4 Analytics, 2024



The FDOT monitors safety data within District One using a variety of methods. One of the measurements monitored along this corridor considers the number of crashes involving fatalities and serious injuries. From 2021 through April of 2024, 7 crashes have occurred involving fatalities and 17 have occurred involving serious injuries, ranking in the top 20 within District One. In pursuit of the vision of a fatality free transportation network, the safety improvement designs in this presentation are being considered.

Crashes along the corridor can happen for many different reasons including – but not limited to – distracted driving, obstructed views, and driver confusion. 30% of traffic fatalities occur from intersection-related crashes. These crashes include vehicles making turns or crossing travel lanes at signalized and unsignalized locations.

Median Opening & Conflict Points

Conflict Points:

“Areas where paths legally cross within an intersection”

- Reducing the number of conflicts increases safety
- Changing crash types increases safety

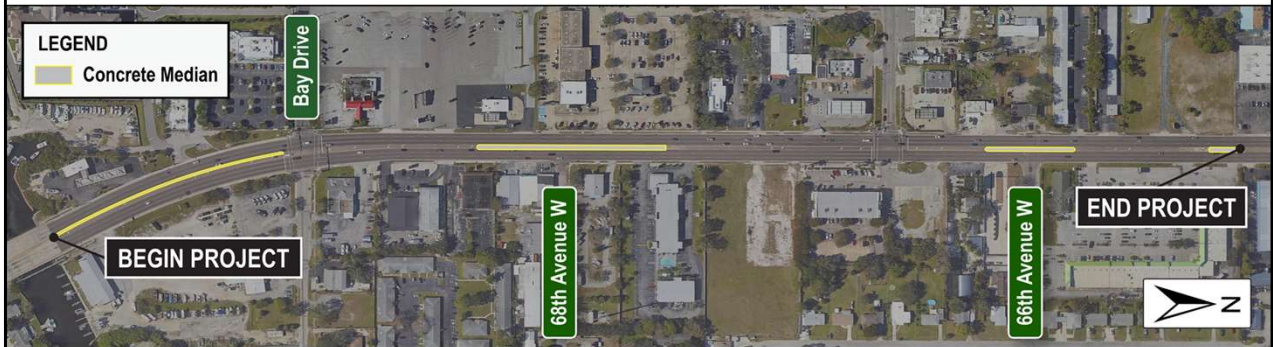
Restricting the number of conflict points reduces fatal and serious injury crashes by 54%

Source: Federal Highway Administration, Reduced Left-Turn Conflict Intersections

Crashes at intersections occur more frequently at locations with more conflict points. Conflict points are areas on a roadway where two vehicles' paths legally cross. By reducing the number of conflict points within an intersection, safety can be improved. Changing intersection geometry can also change the types of conflicts that occur, resulting in less severe crashes overall.

Restricting the number of conflict points by considering access management can reduce fatal and serious injury crashes by 54%.

Project Overview



■ Purpose:

- Improve Safety
- Reduce crashes
- Provide traffic calming
- Access management

■ Project Activities

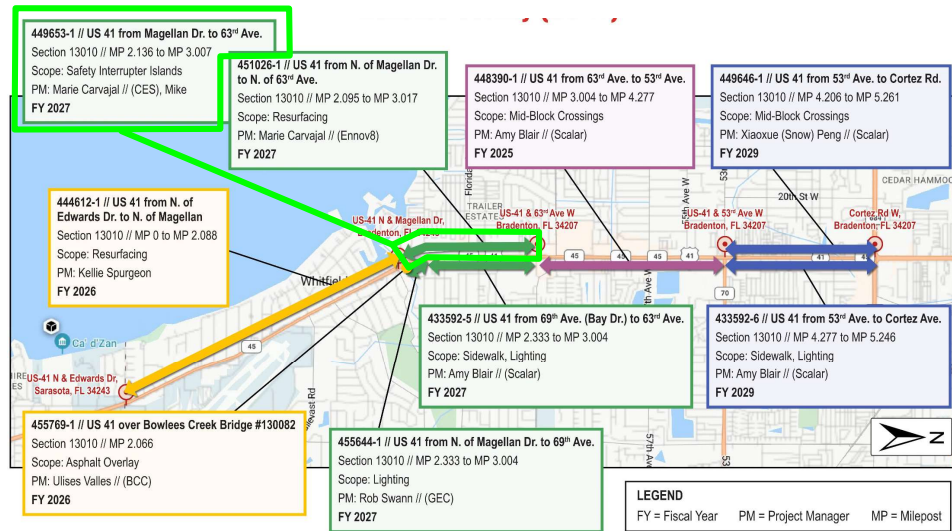
- Replace existing two-way left-turn lanes with raised medians
- Provide directional median openings at strategic locations along corridor

FPID NO.: 449653-1 | State Road 45 (US 41) from Magellan Drive to 63rd Avenue

7

The proposed safety improvement designs include intersection reconfigurations and the addition of raised medians to the existing two-way left-turn lanes. The raised medians were strategically placed to improve safety by reducing the number of conflict points, simplifying driver decision making, and reducing the distances that drivers can travel in the two-way left-turn lanes. Additional project elements include resurfacing near the medians, the addition of new pavement markings, signing and traffic signal loops where necessary. All project elements are anticipated to occur within the existing public right-of-way.

Other Nearby FDOT Projects



FPID NO.: 449653-1 | State Road 45 (US 41) from Magellan Drive to 63rd Avenue

8

The FDOT anticipates completing a number of nearby projects within the next several years. While these projects are all taking place close to each other, they should each be considered separately. Each project has a distinct scope, project manager and financial project identification, or FPID, number which can be used to identify them.

The safety improvements project discussed in this presentation will be completed at the same time as (known as goes-with) a separate resurfacing project from Magellan Dr to 63rd Ave W. Its FPID is 451026-1. The scope currently includes analysis and design of proposed roadway elements such as lighting, structures, drainage, signing and pavement markings within the project area.

Tentative Schedule



FPID NO.: 449653-1 | State Road 45 (US 41) from Magellan Drive to 63rd Avenue

9

Design for this project has been ongoing since the third quarter of 2023. The project team anticipates submitting final plans in the first quarter of 2026, which will provide plenty of time to incorporate comments received from this public meeting.

Ways to Submit Comments or Questions

In-Person:

- Submit a Comment Form

Contact the FDOT Project Manager IV: **Marie Carvajal**



801 N. Broadway Avenue
Bartow, Florida 33830
Mail Station 129



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Virtually:

- Online at swfroads.com/project/449653-1



- The virtual meeting will take place on Thursday, June 12, 2025 from 5:00 p.m. to 6:00 p.m.

- To participate in the virtual meeting, please register by using the following link: <https://bit.ly/43gRIA3>



We encourage your input and welcome all comments for this project. Comments submitted in any format will be considered equal. As a reminder, you may contact the project manager directly by mail at 801 N. Broadway Avenue, Bartow, Florida 33830, Mail Station 129, by email at Marie dot Carvajal at d-o-t dot state dot f-l dot u-s, or by phone at 863-519-2669. You may also contact her via the project website at s-w-f-l-roads dot com slash project slash 449653 dash 1.

The project team will also be available during a virtual webinar scheduled for June 12, 2025 from 5:00 pm to 6:00 pm on Microsoft Teams. Please register in advance or visit the project website for more information.

Only comments submitted by June 20, 2025 will be included in the public record.

Once again, thank you for taking the time to participate in this project with us.