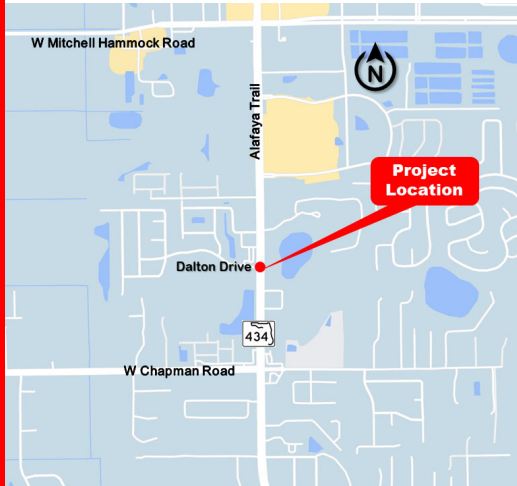




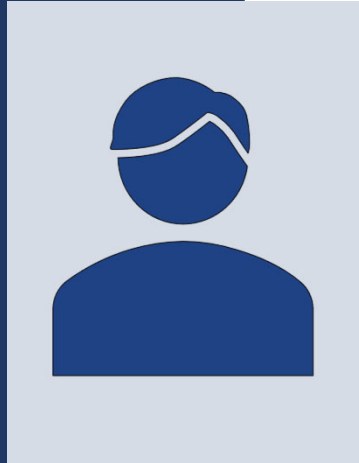
Welcome

Alafaya Trail (S.R. 434) Safety Improvements At Dalton Drive

Financial Project Identification (FPID) No.: 992100-6



INTRODUCTION



Richard Smith
FDOT Project Manager
719 S. Woodland Blvd., MS 562
DeLand, FL 32720
Richard.Smith@dot.state.fl.us
386-943-5326

FPID No. 992100-6

Good evening, everyone and welcome to the Alafaya Trail (S.R. 434) at Dalton Drive Safety Improvements public meeting.

My name is Richard Smith and I am the project manager with the Florida Department of Transportation.

During the meeting, we will present information on the Department's plans to improve safety and enhance operations through this project.

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.

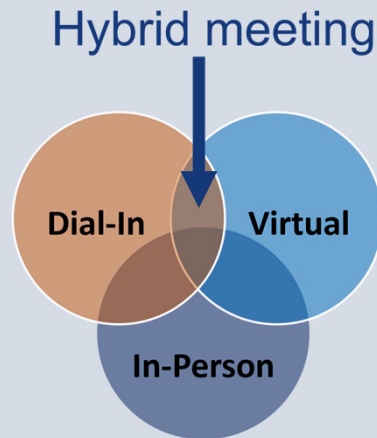
All comments and questions will be responded to in writing and will become part of the public meeting record.

I will now turn it over to our project team to begin the presentation.

About the Meeting



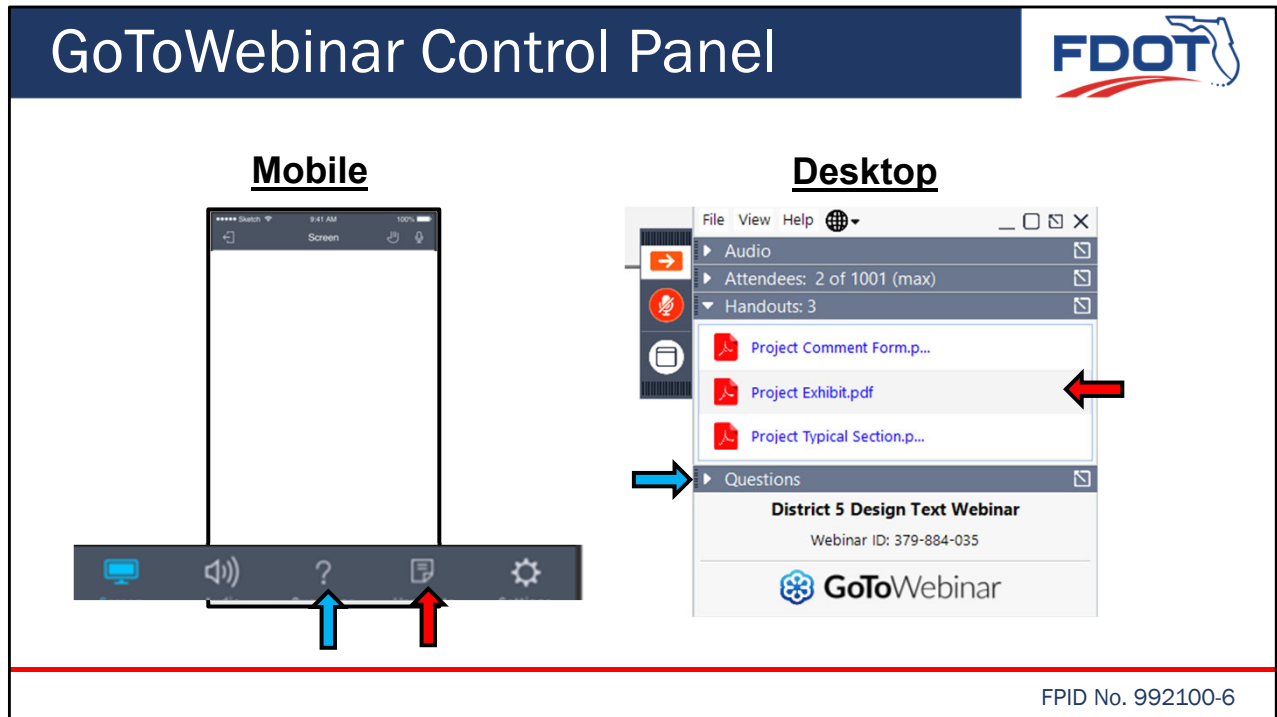
- This public meeting is being conducted in a hybrid format
- Dial-in attendees not using the GoToWebinar app are “listen-only”
- A copy of the presentation can be found on the project website at: CFLRoads.com/project/992100-6



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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 **CFLRoads.com/project/992100-6** (spell out).

GoToWebinar Control Panel



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For online participants, the GoToWebinar Control Panel should be visible in the upper-right corner of your computer screen.

If joining GoToWebinar on your mobile device, simply tap the screen to display the same options.

The blue arrows in both images point to where you will find the Question box.

You can type a comment or question into the Question box.

Then click Send to submit your comment or question to staff.

The red arrows in both images point to where you can find handouts, documents and comment forms for this public meeting.

Click the handouts icon to see available handouts. Click on the file name to download.

To Report a Technical Issue ...



Type a message in
the question box on
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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 **EMAIL ADDRESS** – **spell out** to report it.
 - You may also call **insert phone number**
- Staff will do their best to assist you.

Agenda



Explain project goals



Present
recommendations



Hear your feedback

FPID No. 992100-6

The purpose of tonight's meeting is to explain the project goals, present the Department's recommended improvements to help achieve those goals, and hear from the community about the proposed changes.

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.

Melissa McKinney
District Five Title VI Coordinator
719 S. Woodland Blvd.
DeLand, FL 32720
386-943-5077

Melissa.McKinney@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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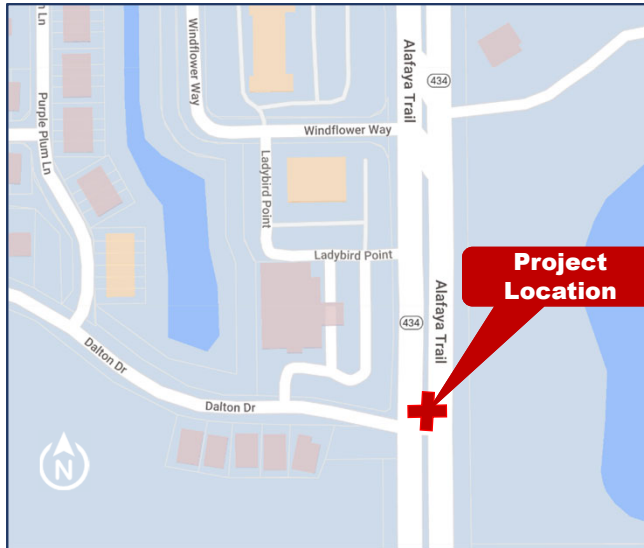
This public meeting was advertised and is being conducted in accordance with state and federal requirements, including Title VI of the Civil Rights Act of 1964.

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 Melissa McKinney, District Five Title VI Coordinator, by mail at 719 South Woodland Boulevard DeLand, Florida 32720, by phone at 386-943-5367, or email melissa.mckinney@dot.state.fl.us (spell out). You may also contact Stefan Kulakowski, State Title VI Coordinator, by mail at 605 Suwannee Street, Mail Station 65, Tallahassee, Florida, 32399-0450 by phone at 850-414-4742 or email at Stefan.kulakowski@dot.state.fl.us (spell out).

This information is shown on a sign at the in-person location, on the project website, and in the meeting notifications.

Project Location and Overview



- Alafaya Trail (S.R. 434) at Dalton Drive
- Oviedo, Seminole County
- FPID No.: 992100-6
- Purpose: Enhance safety and improve traffic flow
- Existing Conditions: Full Median Opening
- Proposed Improvements: Two-way Directional Median Opening

FPID No. 992100-6

As mentioned, the project is in Seminole County, on Alafaya Trail, also known as State Road 434. at the intersection with Dalton Drive in the city of Oviedo.

The Financial Project Identification Number or F-P-I-D for this project is 992100-6. The purpose of this project is to enhance safety at the intersection and improve traffic flow.

There is currently a full median opening at the intersection.

Proposed improvements include converting this full median opening into a two-way directional median opening.

Access Management

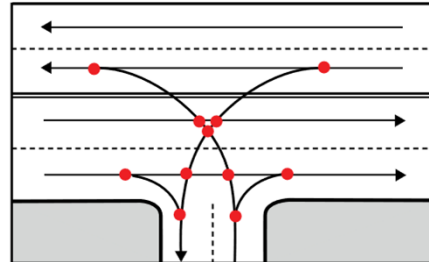


The careful planning of the location, type and design of access.

Used to provide balance between access and mobility.

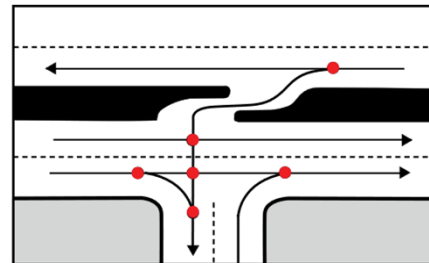
Before Access Management

More Conflicts



After Access Management

Fewer Conflicts



FPID No. 992100-6

[ANIMATION]

One of the most important responsibilities of the Florida Department of Transportation is to ensure that the design of each state road properly balances access and mobility. Access management is used to provide this very important balance.

A basic principle of access management is to limit the number of conflict points, or points along a roadway where the paths of two vehicles can legally cross, just not at the same time. Each conflict point is a location where a crash can occur.

One way to limit conflict points is by minimizing the number of driveways and median openings and restricting certain movements at some median openings. In some cases, like this one, converting a full median opening to a two-way directional median opening, which only allows left-turn or U-turn movements, will reduce conflicts and crashes.

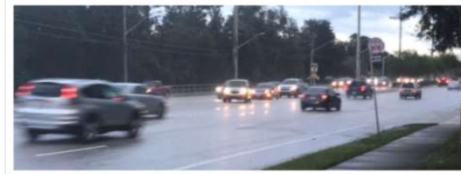
Existing Conditions



The initial study of the intersection was completed March 2019, and updated in February 2023.

Findings:

- 16 collisions reported from November 2017 – January 2023
- Multiple dangerous conflict points for drivers turning left onto Alafaya Trail from Dalton Drive
- Drivers improperly staged in the median obstruct traffic and cause delays



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[ANIMATION]

Now. Let's take a closer look at the project area.

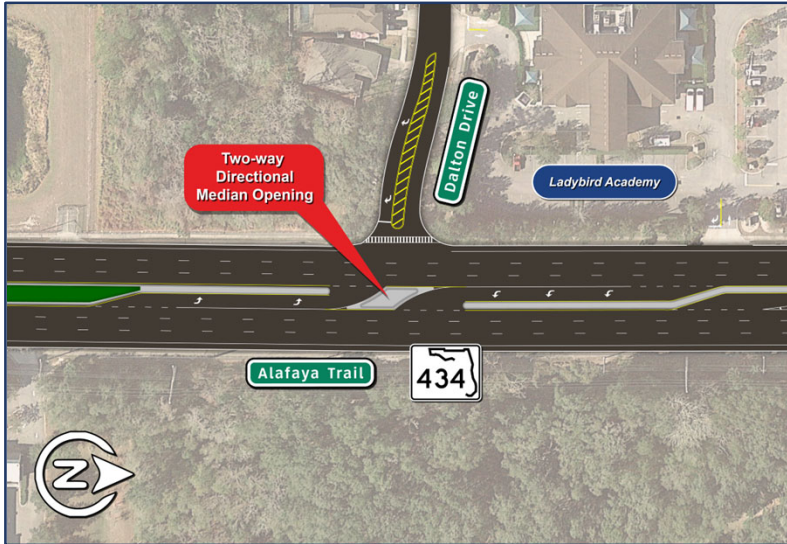
As indicated before, the intersection of Alafaya Trail (State Road 434) and Dalton Drive is currently a full median opening.

A study of the intersection was initiated in response to resident concerns regarding U-turn crashes and side street delays. The study was completed in March 2019, updated in February 2023, and found that there were 16 crashes from November 2017 through January 2023, resulting in nearly \$160,000 in estimated property damage and including one crash with an injury.

Currently, drivers in the median waiting to turn westbound onto Dalton Drive cannot clearly see approaching southbound vehicles on Alafaya Trail when there are other vehicles staged in the median. Once a driver is staged in the median opening, they may restrict the ability of a northbound left-turning or U-turning drivers to complete their turn. Also, while staged in the median, drivers can block the inside through lanes of Alafaya Trail.

Based on these results, a two-way directional median was proposed to reduce these conflict points and improve safety.

Proposed Improvements



- Convert the full median opening into a two-way directional median opening
- Modify directional and pavement markings

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The proposed safety improvements at the intersection of Alafaya Trail and Dalton Drive include:

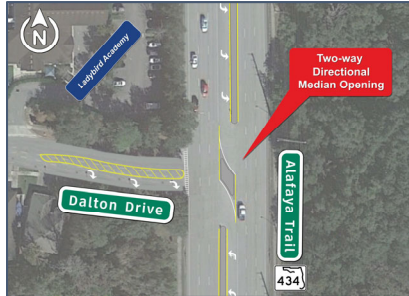
- Converting the full median opening at this intersection into a two-way directional median opening and
- Modifying directional signage and pavement markings

These median changes will reduce many potential conflict points, making the road safer for all users. In addition, these practices increase mobility and efficiency, reducing congestion and allowing more vehicles to safely navigate the roadway. In a survey of drivers across five Central Florida projects involving access management changes, 78% said they felt safer, and 84% felt that traffic moved better.

Proposed Improvements



Eastbound at Dalton Drive



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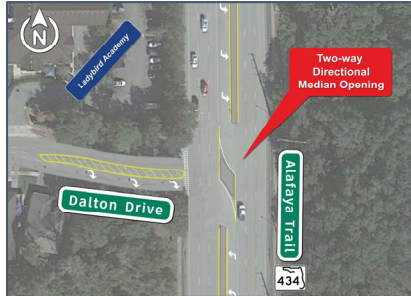
[ANIMATION]

Once complete, left turns will not be permitted from Dalton Drive onto Alafaya Trail (State Road 434). Motorists wishing to travel northbound on Alafaya Trail from Dalton Drive will make a right turn and travel to the next signalized intersection at W. Chapman Road to make a U-turn.

Proposed Improvements



Northbound on Alafaya Trail (S.R. 434)



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[ANIMATION] The two-way directional median opening at the intersection at Dalton Drive will still permit motorists traveling northbound on Alafaya Trail (State Road 434) to make left turns as well as U-turns.

Get Involved



In Person



Virtually



Email or Mail



Telephone

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We encourage your input and feedback about this project and there are multiple ways for you to participate.

All public comments and questions are part of the public meeting record and every method for providing public comments and questions carries equal weight.

While comments and questions will be accepted at any time, those submitted by March 6, 2023, twelve (12) days after the public meeting, will become part of the project's public meeting record.

All comments and questions will be responded to in writing.

Ways to Submit Comments



In-person



- Submit a written comment form
- Written comments are part of the public meeting record

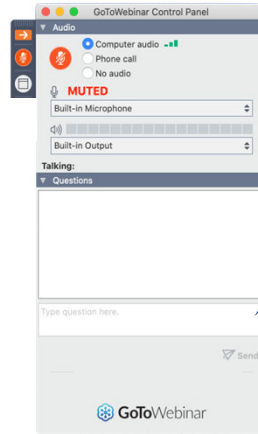
FPID No. 992100-6

In-person attendees are encouraged to speak with project team members to ask questions and provide input. To submit a comment for the public meeting record, please complete a printed Comment Form and return it to project staff.

Ways to Submit Comments Online



Virtually



Type your question or comment here

Or go to www.CFLRoads.com/project/992100-6

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To submit a comment or question online, please type the comment or question in the Question box on the GoToWebinar Control Panel.

Written comments may also be submitted on the project website at www.CFLRoads.com/project/992100-6.

Other Ways to Submit Comments



Contact the Project Manager Directly



Richard.Smith@dot.state.fl.us



719 S. Woodland Blvd., MS 562
DeLand, FL 32720



386-943-5326

FPID No. 992100-6

- You may also contact the project manager directly by email at **Richard.Smith@dot.state.fl.us**– **spell out**.
- Or by U.S. Mail at the Florida Department of Transportation, 719 S. Woodland Boulevard, Mail Station 562, DeLand, FL 32720
- You may also call the project manager at **386-943-5326** to provide verbal comments during normal business hours.
- The contact information is also available on the public **meeting** notification that you may have received by mail.

Stay Informed



- Go to the project website on www.cflroads.com
- Enter the project number in the search box at the top right and click “go”



FPID No. 992100-6

To learn more about these projects, go to www.cflroads.com. Type the project number 992100-6 in the search box at the top right and click go. Then click on the project name. Public meeting materials are posted on the website now.

Thank You for Participating



**SAFETY IS
EVERYONE'S
RESPONSIBILITY**



Richard Smith
FDOT Project Manager
719 S. Woodland Blvd., MS 562
DeLand, FL 32720
386-943-5326
Richard.Smith@dot.state.fl.us

Please submit questions or comments by Monday, March 6, 2023

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On behalf of the Florida Department of Transportation thank you for attending this public meeting and providing your input on this project.
If you have comments or questions after the meeting, please submit them by Monday, March 6, 2023
Contact information, a recording of this presentation, project documents and other exhibits displayed at the public meeting are posted on the project website at www.CFLRoad.com/project/992100-6
Have a good evening.