

Slide 1 - Introduction Slide

The Florida Department of Transportation would like to welcome you to this hybrid public meeting for the SR 60 at Walk in Water Road/Boy Scout Camp Road median modification project in Polk County. The following presentation will play on a loop for the duration of this meeting.

Participation Formats



Lake Wales Country Club



This public meeting is being recorded.



Slide 2 – Participation Formats

This public meeting complies with the FDOT Public Engagement guidance issued April 18, 2022. To provide multiple opportunities for the public to receive information and provide input, tonight's hybrid Public Meeting uses both a face-to-face and a virtual component. Attendance at the Lake Wales County Club allows for in-person participation. Virtual attendance is available through GoToWebinar and over the phone. There is no cost to the public to participate in this event.

All attendees participating by electronic device or phone will be muted during the presentation.

Florida Department of Transportation

GoToWebinar

3

Slide 3 – GoToWebinar

Before we begin the project presentation, we would like to familiarize online attendees with the GoToWebinar platform. On your computer or device screen, you should see a control panel that looks like this. The default audio setting will play sound from your computer or device speakers. If you prefer to listen by phone, select “Phone call” in the Audio pane of the control panel, then dial-in using the information displayed. All attendees will be placed in Listen Only mode throughout the presentation.

Technical Difficulties/“Listen Only”



Dial-in
for audio

1-415-930-5321
Frgn#584-454-090



View/print
presentation
slides

GoToWebinar Support

www.support.goto.com/webinar

- Technical support library
- Live chat

www.SWFLRoads.com/walkinwaterroad



Slide 4 – Technical Difficulties or Listen Only

If you experience technical difficulties with GoToWebinar or do not intend to provide comment during tonight’s public meeting, you may download the presentation slides at www.SWFLRoads.com/walkinwaterroad and follow along through your phone audio by dialing 1-213-929-4212 and entering access code 465-364-682. Dial-in attendees who are not also logged into the webinar do not have an option to type comments during tonight’s event.

GoToWebinar also offers a technical support library and live chat feature at www.support.goto.com/webinar.

All materials related to this public meeting are currently accessible on the project webpage for those who were unable to participate in tonight’s live event.

Project Team

- Scott Leary, P.E., FDOT Project Manager, Pennoni on behalf of FDOT District One
- Walter Breuggeman, P.E., Traffic Services Program Engineer, FDOT District One
- Tim Horst, P.E., Lochner on behalf of FDOT District One
- Susan Joel, P.E., Atkins on behalf of FDOT District One
- Colleen Crigger, P.E., Stanley, Inc on behalf of FDOT District One



Slide 5 – Project Team

With us this evening, either remotely or at the venue, we have the following project team members: Scott Leary, FDOT Project Manager, Walter Breuggeman, FDOT Traffic Services Program Engineer and Tim Horst, Susan Joel and Colleen Crigger, Consultant Project Engineers.

Regulations Governing Tonight's Public Meeting

- Section 120.525, F.S. – Meetings, Hearings and Workshops
- Section 286.011, F.S. – Government in the Sunshine Law
- Section 335.199, F.S. – Transportation Projects Modifying Access to Adjacent Property
- Americans with Disabilities Act (ADA) of 1990
- Title VI of the Civil Rights Act of 1964 and other Nondiscrimination Laws



Slide 6 – Regulations Governing Tonight's Public Meeting

Public Meetings are a regulated forum for presenting information and obtaining public input. Tonight's public meeting is an opportunity for members of the public to express their opinions and concerns about the access management modifications on SR 60 at Walk in Water Road/Boy Scout Camp Road in Polk County, Florida.

Tonight's public meeting is consistent with the federal and state requirements shown on the screen.

Title VI

Public Meetings hosted by the Florida Department of Transportation comply with 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 Florida Department of Transportation District One Title VI Coordinator Cynthia Sykes, or State Title VI Coordinator Stefan Kulakowski, at the contact information listed on the screen. This contact information is also included in the public notifications that were published for this project.

Cynthia Sykes

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

Stefan Kulakowski

FDOT State Title VI Coordinator
605 Suwanee Street, Mail Station 65
Tallahassee, Florida 32399
850-414-4742
Stefan.Kulakowski@dot.state.fl.us



Slide 7 – Title VI

Public Meetings hosted by the Florida Department of Transportation comply with 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 Florida Department of Transportation District One Title VI Coordinator Cynthia Sykes, or State Title VI Coordinator Stefan Kulakowski, at the contact information listed on the screen. This contact information is also included in the public notifications that were published for this project.

Public Notices

SR 60 at Walk in Water Road/Boy Scout Camp Road Safety Improvements

The Florida Department of Transportation (FDOT), District One, is holding a Public Meeting (open and free to attend) for a proposed safety modification improvement at the intersection of SR 60 at Walk in Water Road/Boy Scout Camp Road, Polk County. This proposed safety improvement will increase the safety of SR 60 at Walk in Water Road/Boy Scout Camp Road and will benefit the public. The public meeting will be held on Tuesday, February 28, 2023, at 7:30 p.m. at the Lakeland Country Club, 2925 E. State Road 60, Lake Wales, FL 33859.

The public meeting will be held on Tuesday, February 28, 2023, at 7:30 p.m. at the Lakeland Country Club, 2925 E. State Road 60, Lake Wales, FL 33859.

The public meeting will be held on Tuesday, February 28, 2023, at 7:30 p.m. at the Lakeland Country Club, 2925 E. State Road 60, Lake Wales, FL 33859.

Property Owner/Tenant Notifications

The News-Press Legal Ad

www.SWFLRoads.com

RELIABLE. ORGANIZED. ACCURATE DATA SHARING

FLORIDA ADMINISTRATIVE CODE & FLORIDA ADMINISTRATIVE REGISTER

Home | Advanced Search | MyFLRules | Rules Open for Comments

Notice of Meeting/Workshop Hearing

OTHER AGENCIES AND ORGANIZATIONS
TRAFFIC ENGINEERING DATA SOLUTIONS, INC.

The Florida Department of Transportation, District One announces a public meeting to which all persons are invited.

DATE AND TIME: Tuesday, February 28, 2023. The meeting will be an Open House from 5:30 p.m. – 7:30 p.m.

PLACE: Online: <https://attendee.gotowebinar.com/register/395812043050883670> or In-Person: Lake Wales Country Club, 2925 E. State Road 60, Lake Wales, FL 33859

Property Owner/Tenant Notifications

www.SWFLRoads.com

RELIABLE. ORGANIZED. ACCURATE DATA SHARING

FDOT Public Notices Webpage

Slide 8 – Public Notice

Notice for this public meeting, including information on how to access the online meeting platform, was:

- provided by mail to property owners and tenants in the project area,
- posted in The Lakeland Ledger Newspaper,
- in the Florida Administrative Register,
- on the FDOT Public Notices website,
- on the FDOT SWFLRoads.com website,
- And on FDOT Social media.

A media release was also issued.

Submitting Comments During Tonight's Hearing

FDOT PUBLIC MEETING COMMENT FORM

Project Name: US 90 to SR 90 Inter-County Road Construction in Lake Wales, Polk County
Financial Project ID: 714
Public Hearing Date: February 28, 2023
 Comments must be submitted to the project manager by **March 13, 2023**
 (Comments received after this date will not be included in the public record.)

Write comments on the separate sheet of paper provided or on a separate sheet of paper. Attach the separate sheet to this form.

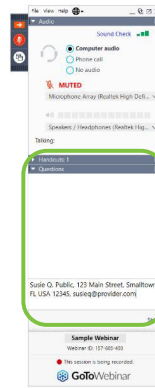
Print Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Email: _____

Mail or email comments to:
 Susie Q. Public, Project Manager
 Florida Department of Transportation
 201 W. Broadway Avenue, Tallahassee, FL 32302
 904.488.2017
 Susie.Q.Public@fla DOT.gov

How this form is used: This form is used to collect comments from the public during a public hearing. The comments are then included in the public record. The comments are also used to provide feedback to the project team.

In-person Participants

- Turn in a Comment Form to submit a written statement



Online Participants

- Type contact information + written comment

A screenshot of the 'Questions' pane in a GoToWebinar interface. It features a large text input field for entering a question or comment. Below the input field, there is a 'Send' button. The pane also displays the name and contact information of the participant who submitted the question: 'Susie Q. Public, 123 Main Street, Smalltown USA 12345; susieq@provider.com'.



Slide 9 – Submitting Comments During Tonight's Hearing

The Florida Department of Transportation encourages community members to participate in this access management project project by submitting comments to the project team. All comments received will be included in the public record.

- In-person attendees who would like to offer a written comment should complete a Comment Form. This form can be placed in the comment box this evening or emailed or mailed to the FDOT Project Manager at the addresses provided on the form.
- Online attendees wishing to provide a written comment may type their contact information, followed by their comment, into the Questions pane of the GoToWebinar control panel.

Submitting Comments After Tonight's Public Meeting



Scott Leary, P.E.
FDOT District One
PO Box 1249
Bartow, FL 33830-1249



www.swflroads.com/walkinwaterroad



863-519-2317



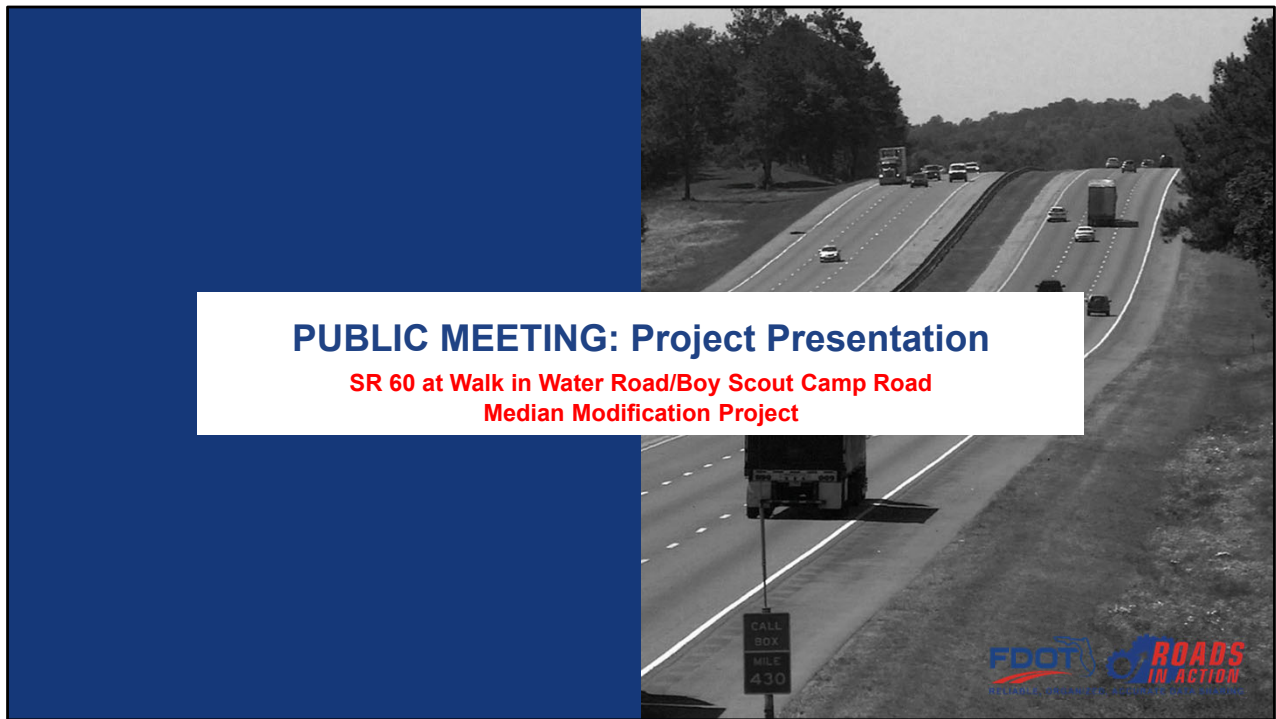
Scott.Leary@dot.state.fl.us

Comments received or postmarked by
March 14, 2023
will be included in the official public record.



Slide 10 – Submitting Comments After Tonight's Meeting

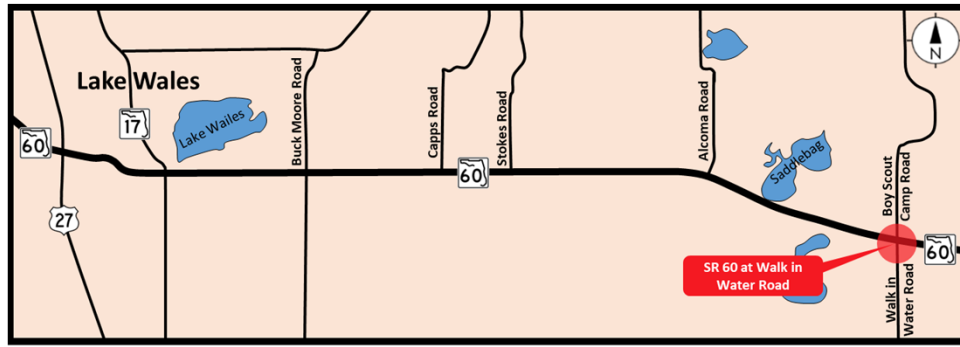
Project materials and this presentation are available on the SWFLRoads.com website. Questions or comments may be submitted to Project Manager Scott Leary via mail, email, the project website or phone. All comments received or postmarked by March 14, 2023 will become part of the official public record. The addresses and phone number on this slide were provided in public notifications.



Slide 11 – Project Presentation

Good evening. This slide marks the beginning of the Project Presentation for the SR 60 at Walk in Water Road/Boy Scout Camp Road access management design project in Polk County.

Project Area



Slide 12 – Project Area

This project includes median modification to the intersection of SR 60 at Walk in Water Road/Boy Scout Camp Road. This intersection is surrounded by a Dollar General Store, Jay Bees Restaurant and undeveloped lands.

At the project location, SR 60 is a four-lane divided roadway with a grassed median. The median separates the two eastbound lanes from the two westbound lanes. The posted speed limit is 65 mph.

Proposed Activities to Improve Safety

- Median Modifications



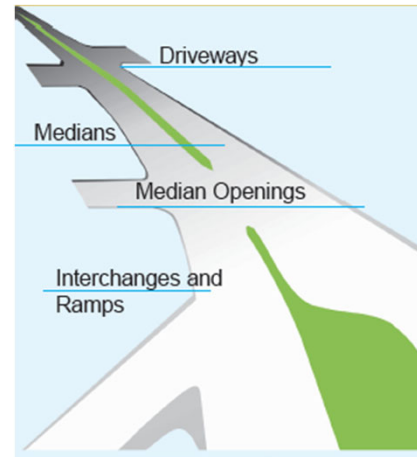
Slide 13 – Proposed Activities to Improve Safety

The project is intended to increase safety along SR 60 by managing access at the intersections of SR 60 at Walk in Water Road/Boy Scout Camp Road. Access management is being applied by converting the existing “full” median access to “two-way directional” median access.

Balancing Access and Safety

- Access to properties increases the mobility of people and goods
- Openings for vehicles to enter/exit a roadway interrupt traffic flow and present conflicts
- Roadway features like medians and median openings can help to manage access to properties

The control of the location, design and spacing of:

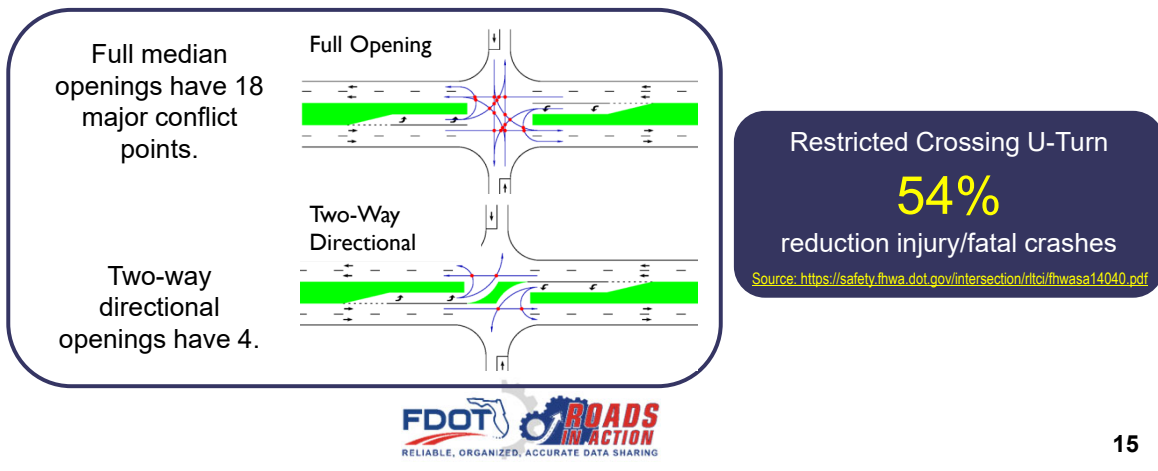


Slide 14 – Balancing Access and Safety

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. Increased access supports the mobility of people and goods within a corridor; however, as the number of access opportunities increases, so do the potential interruptions to traffic flow. Each interruption, or conflict point, presents a safety concern. Adjusting roadway configurations to maintain property access while limiting the number of conflict points is known as access management. The purpose of access management is to provide access in a manner that preserves the safety and efficiency of the transportation system.

Conflict Points

- Areas where paths legally cross within an intersection
- Reducing the number of conflict points increases safety



15

Slide 15 – Conflict Points

Conflict points are areas where vehicle paths legally cross within an intersection. For example, when one vehicle turns right to enter a roadway, it must merge into the path of vehicles that were already heading straight on that roadway. This requires vehicles traveling in different directions (and at different speeds) to share the same space. Crashes are most likely to occur at these conflict points. This graphic illustrates how the number of conflict points changes based upon converting a “full” median access to a “two-way directional” median access. The “two-way directional” median access reduces the number of conflict points by restricting the thru and left turn movements from the side streets. These side street movements are redirected to turn right onto the main road followed by a U-turn at an adjacent median opening. This is called a restricted crossing u-turn.

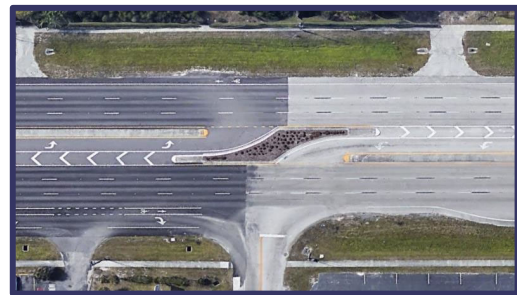
With a Restricted Crossing U-Turn, drivers stopped at the side street waiting to cross or turn left no longer must navigate a complex intersection with two directions of traffic often traveling at high speeds. The restricted crossing u-turn results in a 54% reduction in injury and fatal crashes.

Managing Access through Median Openings



Drivers traveling in both directions share the space in a **full median opening** (above).

Drivers have a dedicated turning space separated from opposing traffic in a **directional median opening** (below).



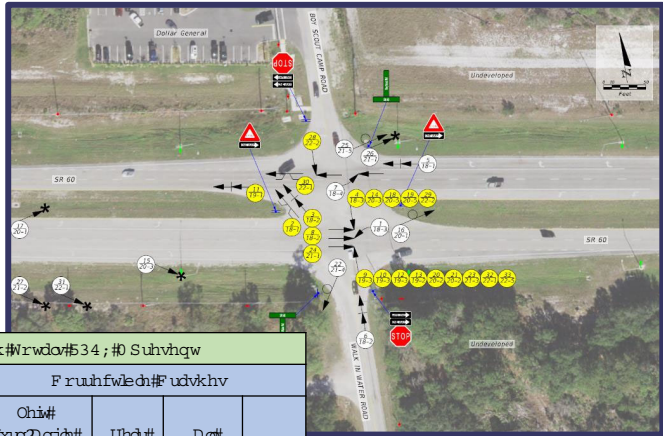
Slide 16 – Managing Access Through Median Openings

A full median opening allows left turns for vehicles from each intersection approach along the main roadway and side streets. Turning vehicles would maneuver in a shared space with many conflict points within the median opening.

A two-way directional median opening is configured so that only vehicles traveling along the main roadway can access it to make a turn. Left turn and through movements from side streets are removed. On an east-west main roadway, there would be one directional opening for eastbound left and U-turning traffic and a separate directional opening for westbound left and U-turning traffic. This configuration has fewer conflict points and provides improved visibility by managing the placement of vehicles within the median.

Performance Predictions

- 70% reduction in total crashes



Project Description		Intersection: SR 60A / SR 60					
Location	Project Name	Current Fatal/Incapacitating Crashes	Current Total Crashes	Proposed Conditions			
				Eliminating Left Turn	Proposed Fatal/Incapacitating Crashes	Proposed Total Crashes	Reduction (%)
SR 60A	Eliminating Left Turn	9	66	4	7	5	56



Slide 17 – Performance Predictions

The diagram shown summarizes all crashes at the intersection from the year 2018 to present, which includes a total of 33 crashes that resulted in 19 injuries and four fatalities. The table compares the number of fatal/incapacitating and total crashes at the intersection from the year 2018 to the present, under current and proposed conditions. By eliminating left turn movements onto SR 60, a 70% reduction in total crashes is expected at the intersection.

Proposed Median Modification at Walk in Water Road/Boy Scout Camp Road



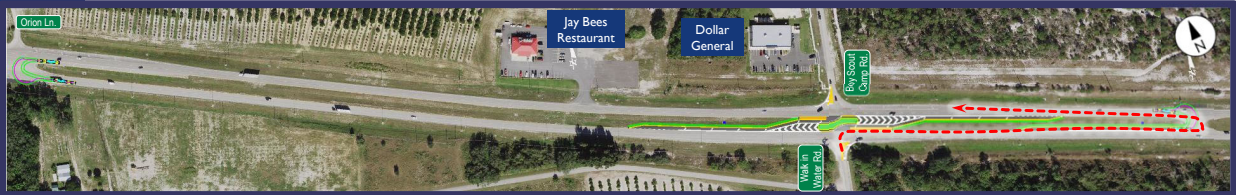
Slide 18 – Proposed Median Modification at Walk on Water Road / Boy Scout Camp Road

To reduce crashes and increase safety, the full median opening at SR 60 and Walk in Water Road/Boy Scout Camp Road will become a two-way directional median opening. This modification is expected to reduce the number of crashes at the intersection by 70%.

Impacts at Walk in Water Road

No left turn or thru movements from side street

- Right then U-turn
- Drivers further south, travel west on CR 630 to access SR 17 or US 27



Slide 19 – Impacts at Walk in Water Road

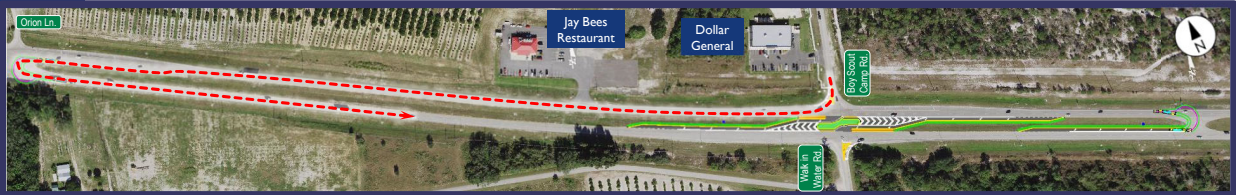
Drivers accessing SR 60 from Walk in Water Road will no longer have the option to turn left to enter westbound SR 60 or travel through onto Boy Scout Camp Road. Instead, they will turn right onto eastbound SR 60 and proceed to the median opening, which is approximately 1,200 feet from the Walk in Water Road intersection. An eastbound left-turn lane and U-turn apron will be constructed at this location to accommodate U-turning traffic (including large trucks).

Alternatively, drivers further south can travel CR 630 to access SR 17 or US 27 to travel north to access SR 60.

Impacts at Boy Scout Camp Road

No left turn or thru movements from side street

- Right then U-turn at Orion Lane



Slide 20 – Impacts at Boy Scout Camp Road

Drivers accessing SR 60 from Boy Scout Camp Road will no longer have the option to turn left to enter eastbound SR 60 or travel through onto Walk in Water Road. Instead, they will turn right onto westbound SR 60 and proceed to the median opening at Orion Lane, which is approximately 2,700 feet from the Boy Scout Camp Road intersection. A westbound left-turn lane is currently provided at Orion Lane; however, a U-turn apron will be constructed to accommodate U-turning traffic (including large trucks).

Intersection Control Evaluation

- Evaluated several alternatives
 - Existing, traffic signal, directional median opening (RCUT)
- Traffic signal
 - Does not reduce conflict points
- Directional Median Opening
 - Lowest number of crashes predicted

Alternative	Crash Type	Predicted Crashes			Safety Ranking
		Year 2023	Year 2043	Total Project Life Cycle	
Minor Road Stop (existing)	Total	5.86	8.82	154.25	3
	Fatal & Injury	3.61	5.72	97.92	
Traffic Signal	Total	4.96	6.85	124.23	2
	Fatal & Injury	2.17	2.78	52.14	
Unsignalized RCUT (proposed)	Total	2.65	3.47	64.43	1
	Fatal & Injury	0.71	0.87	16.67	



Slide 21 – Intersection Control Evaluation

FDOT evaluated other intersection alternatives, including a traffic signal at this location. Traffic signals are traffic control devices that assign the right-of-way to specific users at specific times. Traffic signals are not safety devices and do not reduce the number of conflicts points in an intersection. The proposed configuration reduces conflict points and simplifies decision making.

Project Schedule and Cost

- Construction Begin – Spring 2023
- Construction Complete – December 2023
- Estimated cost - \$944,000



Slide 21 – Project Schedule and Cost

In order to quickly reduce crashes and improve safety at the intersection, FDOT plans to begin construction in the Spring of this year with construction completed by the end of this year. The estimated cost of this improvement is \$944,000.



Slide 22 – Safety Reminder

Before we conclude tonight’s presentation, we would like to share this safety message. The Florida Department of Transportation shares the national traffic safety vision, “Target Zero Deaths,” and has a statewide plan focused on eliminating fatalities and reducing serious injuries on all public roads.

Florida’s Lane Departure and Intersection Coalition, Impaired Driving Coalition, Pedestrian and Bicycle Safety Coalition, Occupant Protection Coalition, Motorcycle Safety Coalition, Safe Mobility for Life Coalition, Teen Safe Driving Coalition, Distracted Driving Coalition, Work Zone Safety Coalition, and Traffic Records Coordination Committee would like to take this opportunity to remind you to please, drive safely and obey all traffic laws. Thank you.