



# **Participation Formats**





FDOT District Office Conference Center







This public meeting is being recorded.

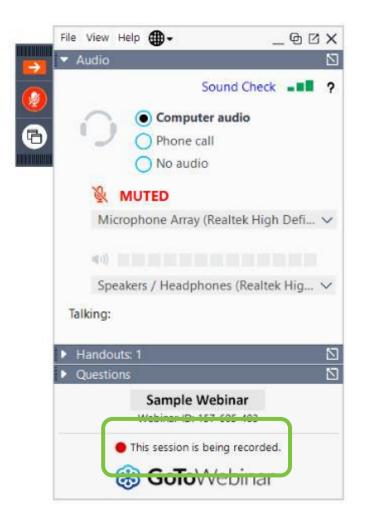




#### **GoToWebinar**









## Technical Difficulties/"Listen Only"





Dial-in for audio

1-415-930-5321 Code 718-689-267 View/print presentation slides

#### **GoToWebinar Support**

www.support.goto.com/webinar

- Technical support library
- Live chat

www.SWFLRoads.com/LyleParkway



#### **Project Team**



- Walter Breuggeman, P.E., Traffic Services Program Engineer, FDOT District One
- Scott Leary, P.E., Pennoni on behalf of 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



## 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



#### 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

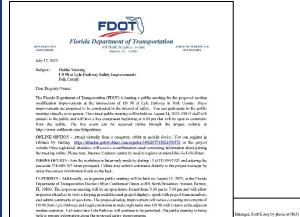
FDOT State Title VI Coordinator 605 Suwanee Street, Mail Station 65 Tallahassee, Florida 32399 850-414-4742

Stefan.Kulakowski@dot.state.fl.us



#### **Public Notices**





Project Manager, Scott Leavy at d FDOT District One, P.O. Hov. 1249. cepted at any time, please note that

oditions under the Americans with

300-feet of the project to provide the opportunity to give comments to FDOT regarding this project. If you should contact Conthis Sykes, District cs@det.state.fl.or at least seven day

www.fdot.gov

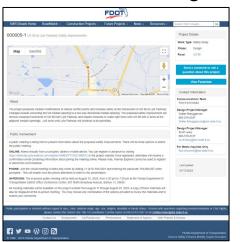
The public meeting, the website, and the virtual meeting all provide opportunities for you to offer feedback Comments received during the public meeting, or by exact or regular mail before August 30, 2023 will become part of the official meeting record.



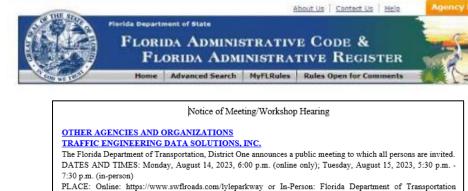
Property Owner/Tenant **Notifications** 



#### The News-Press Legal Ad

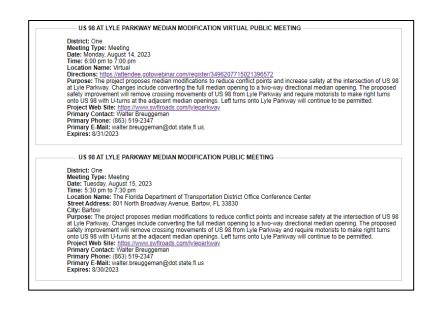


www.SWFLRoads.com



District Office Conference Center, 801 North Broadway Avenue, Bartow, FL 33830

#### Florida Administrative Register Posting



FDOT Public Notices Webpage



## **Submitting Comments During Tonight's Meeting**





#### **In-person Participants**

 Turn in a Comment Form to submit a written statement







## **Submitting Comments After Tonight's Public Meeting**



Walter Breuggeman, P.E.
FDOT District One
PO Box 1249
Bartow, FL 33830-1249



863-519-2347

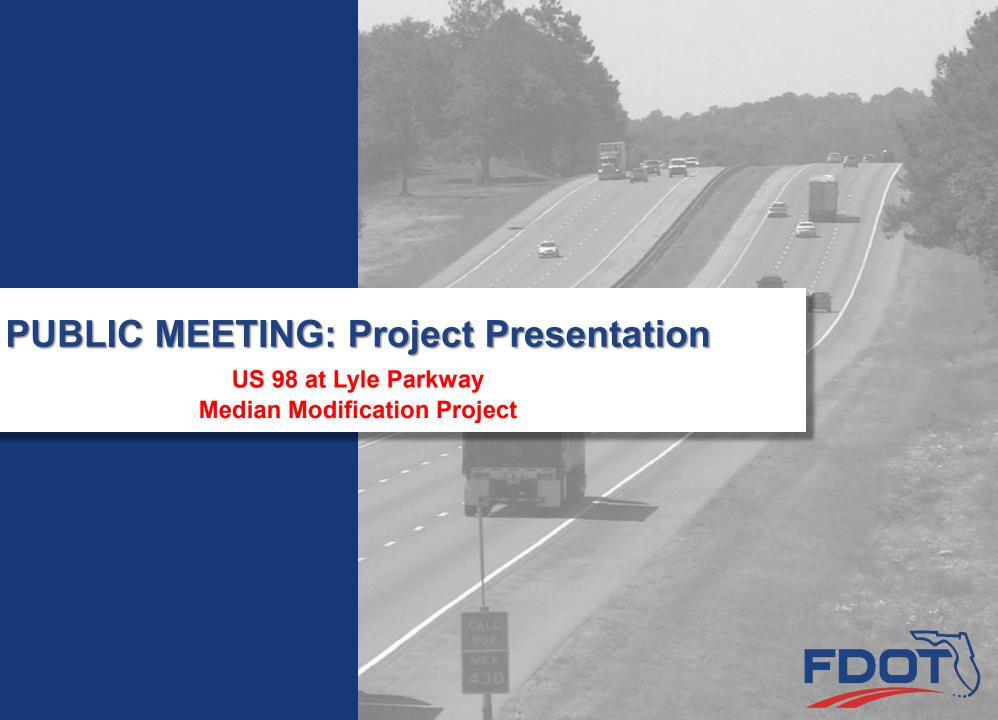


Walter.Breuggeman@dot.state.fl.us



www.swflroads.com/LyleParkway

Comments received or postmarked by **August 30, 2023** will be included in the official public record.





# **Project Area**





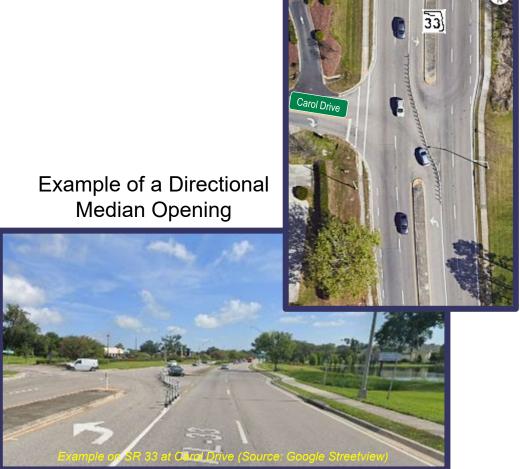


## **Proposed Activities to Improve Safety**



Interim Median Modifications







#### **Conflict Points**



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

Full median openings have 18 major conflict points.

Two-way directional openings have 4.

Restricted Crossing U-Turn

54%

reduction injury/fatal crashes

Source: https://safety.fhwa.dot.gov/intersection/rltci/fhwasa14040.pdf



#### 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).





#### **Performance Predictions Based Historical Crashes**



36% reduction in total crashes expected at this intersection



Median Opening Type		Reported Crash Totals 2018 - Present					
Existing	Proposed	Fatal and Incapacitating Crashes	Total Crashes	Correctible Crashes			
				Left Turn/Angle Crashes from Side Street	Rear End	All Other	Total
Full	Directional	8	36	10	3	0	13

36% fewer crashes at this location



## **Proposed Median Modification at Lyle Parkway**



Decision making is simplified

Conflicts within the median opening are removed





36% fewer crashes at this location

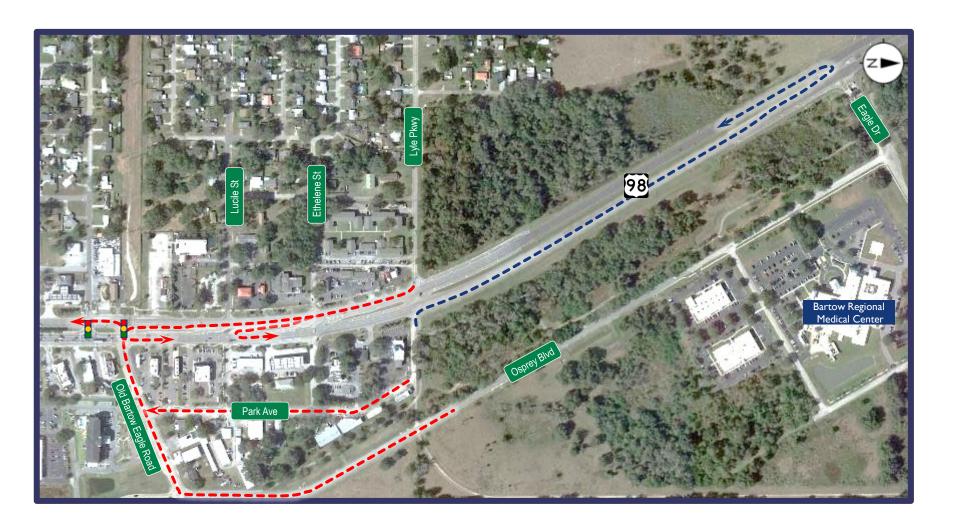


## **Impacts at Lyle Parkway**



No left turn or thru movements from side street

- Eastbound right-turn then U-turn at Lucile Street or Old Bartow Eagle Drive (signal)
- Westbound right-turn then U-turn at Eagle Drive (Bartow Regional Medical Center)

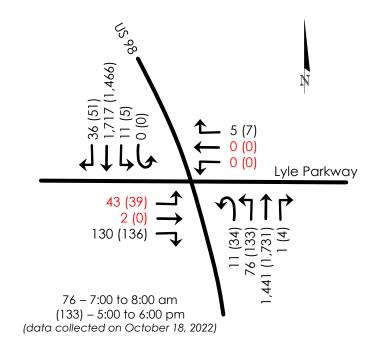




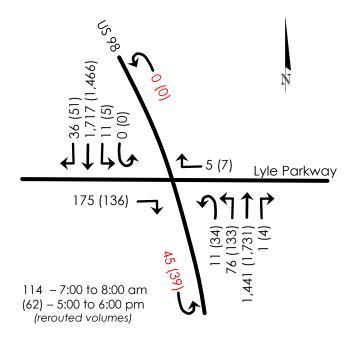
## Impacts at Lyle Parkway



- Less than 50 eastbound left-turning and through drivers rerouted during the peak hour
- Shorter eastbound queues due to drivers not waiting for a gap in traffic to turn left



**Existing Turning Movement Volumes** 



**Rerouted Turning Movement Volumes** 



## **Other Improvements**



- Improve awareness of the intersection
- Reduce travel speeds
- •Install additional signs and pavement markings







#### If This Is Interim, What's Next?



- Install a traffic signal
- Traffic signal design initiated
- ■Interim Median Modifications Fall 2023
- Traffic Signal Design Ongoing



# Thank You for Participating



#### Please submit comments and questions by August 30, 2023

Walter.Breuggeman@dot.state.fl.us



PO Box 1249, Bartow, FL 33830



863-519-2347







