

Welcome

The hearing will begin shortly.

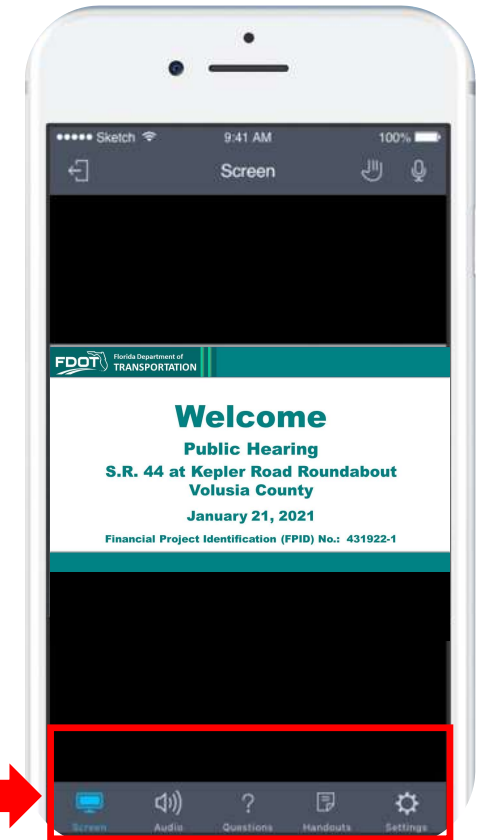
*If you are experiencing technical difficulties,
please contact our project team representative
at 407-637-7461*

[Navigating a Roundabout](#)

[Roundabout Safety Video](#)



How to Use GoToWebinar





How to Use GoToWebinar

FDOT Florida Department of **TRANSPORTATION**

Welcome

Public Hearing

S.R. 44 at Kepler Roundabout Volusia County

January 21, 2021

Financial Project Identification (FPID) No.: 431922-1

Download handouts here

Type in questions or comments here. If you wish to speak, type your name and "I wish to speak"

Handouts: 2

- 431922-1 SR 44 at Kepler Roundabout REV VP...
- 431922-1_SR44_at_Kepler FINAL Comment Form...

Questions

[Enter a question for staff]

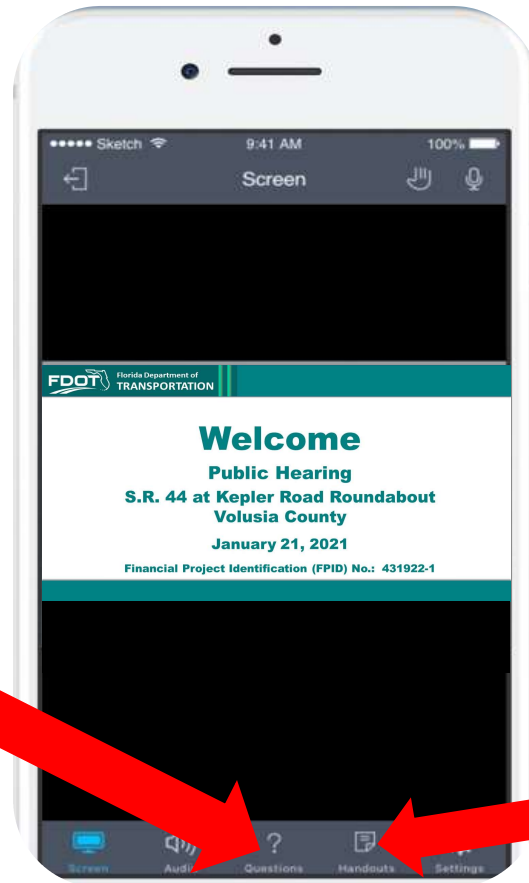
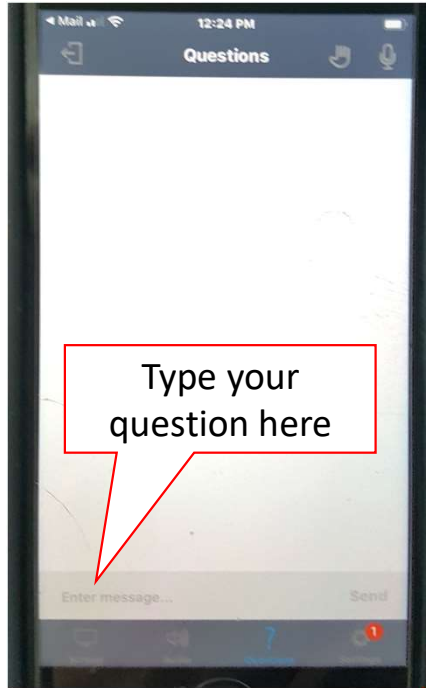
Send

SR 44 at Kepler Roundabout Dry Run
Webinar ID: 597-552-995

GoToWebinar



How to Use GoToWebinar





Contact FDOT Project Manager:

Todd Helton, P.E.

FDOT Project Manager

719 S. Woodland Blvd., MS 542

DeLand, FL 32720

386-943-5207

Todd.Helton@dot.state.fl.us



Florida Department of
TRANSPORTATION

Welcome

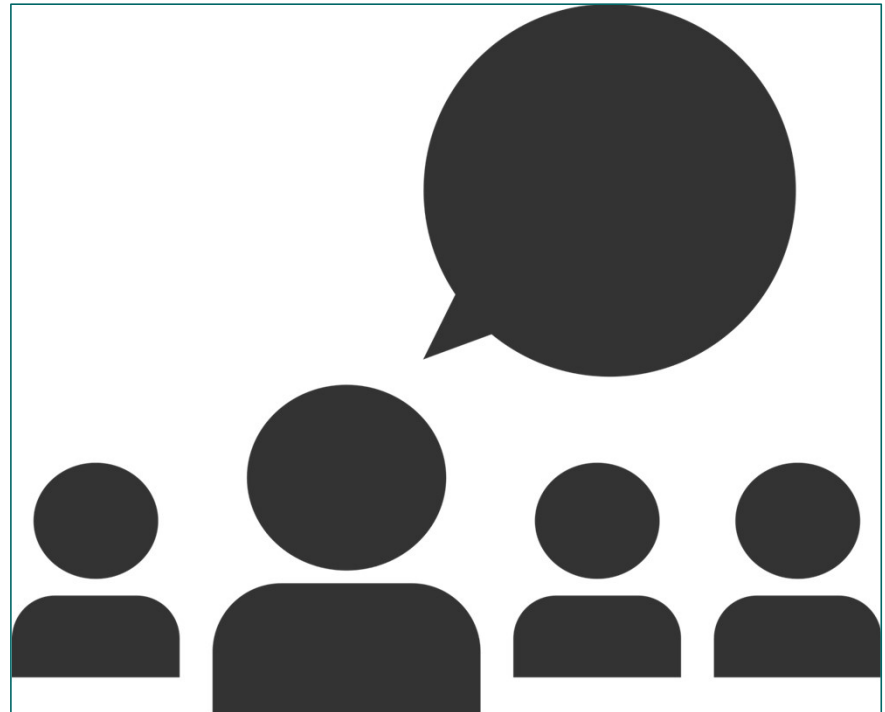
Public Hearing

S.R. 44 at Kepler Road Roundabout Volusia County

January 21, 2021

Financial Project Identification (FPID) No.: 431922-1

- Present the proposed design to the community
- Provide an update on the project schedule
- Provide an official forum to receive public input
- In-person and virtual participation





PUBLIC HEARING REQUIREMENTS

Title VI

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting:

Jennifer Smith
FDOT District Five Title VI
Coordinator

719 South Woodland Boulevard
DeLand, Florida 32720
386-943-5367

jennifer.smith2@dot.state.fl.us

Jacqueline Paramore
State Title VI Coordinator

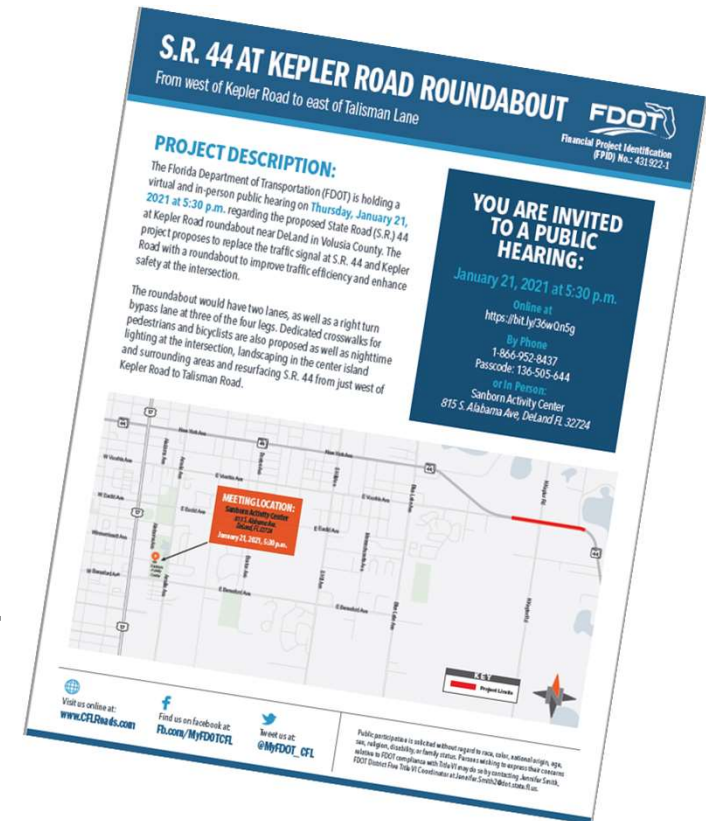
Jacqueline Paramore
605 Suwannee Street, Mail Station 65
Tallahassee, Florida 32399-0450
850-414-4753

jacqueline.paramore@dot.state.fl.us

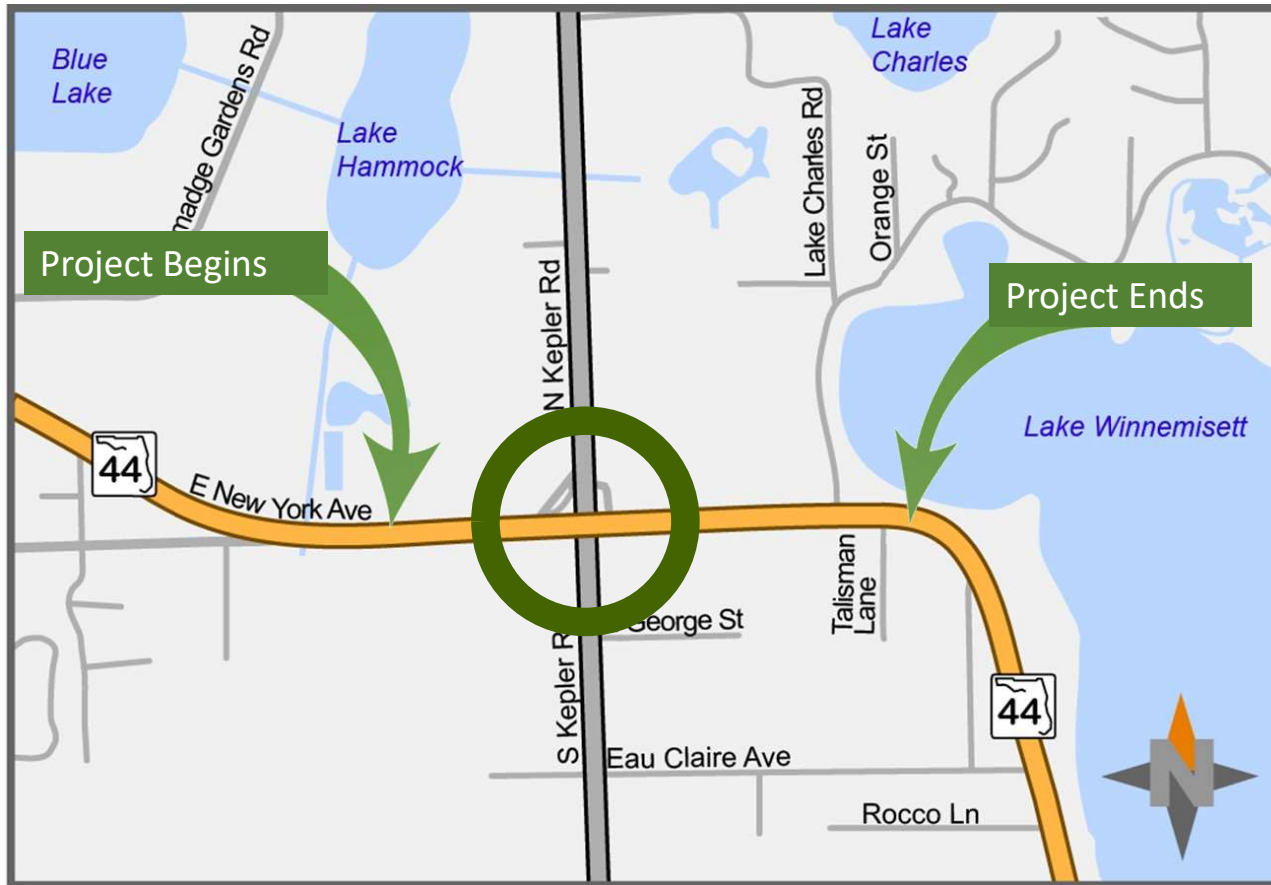
Florida Statutes

- Section 339.155, Florida Statutes (Transportation Planning)
- Section 335.199, Florida Statutes (Access Management)
- Section 120.525, Florida Statutes (Meetings, Hearings and Workshops)
- Section 286.011, Florida Statutes (Government in the Sunshine)

- Letters emailed to elected officials and government partners
- A notification flyer mailed to property owners
- Advertisements in the *Daytona Beach News-Journal* on January 3 and January 17, 2021
- Notification published in the Florida Administrative Register (FAR) and on the FDOT public notices webpage
- Media release

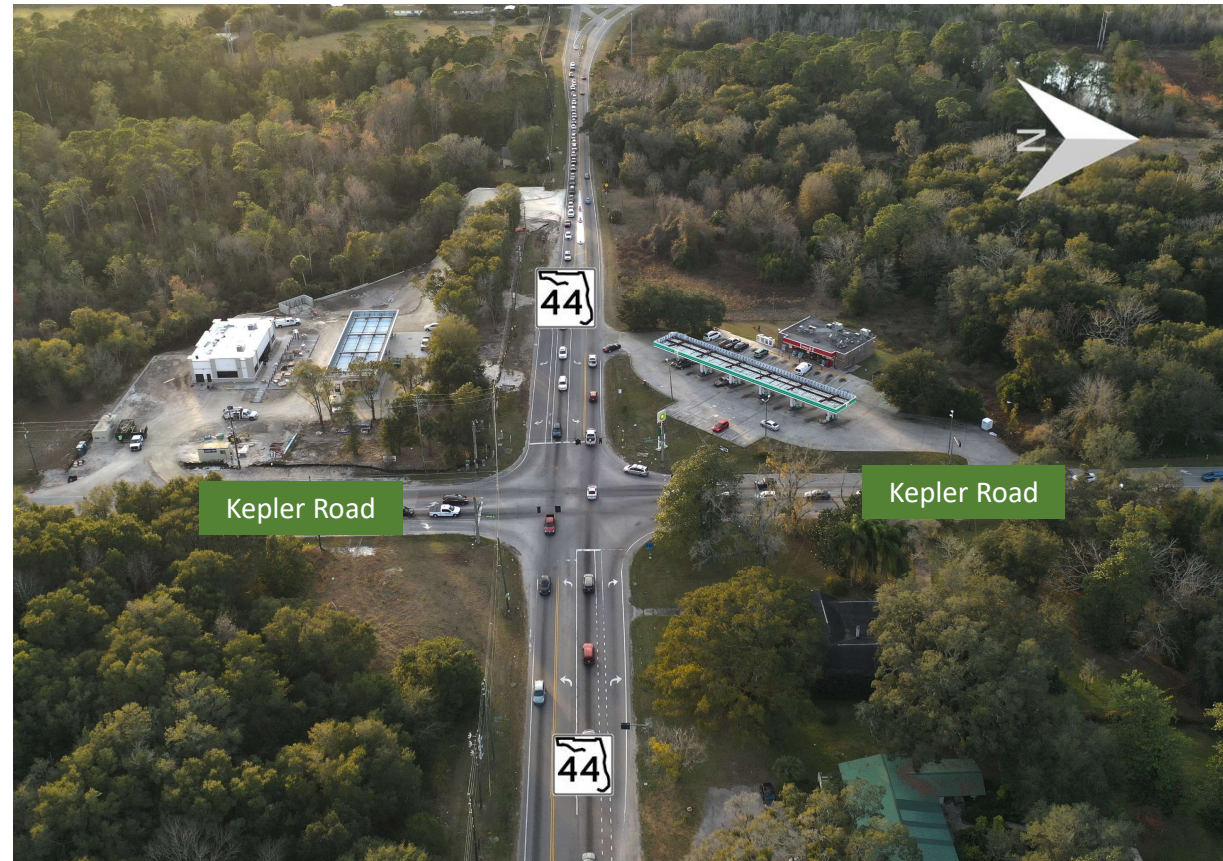


PROJECT LOCATION & PURPOSE



- **Location:**
State Road (S.R.) 44 from west of Kepler Road to east of Talisman lane, Volusia County
- **Purpose:**
Improve operations and enhance safety at the intersection of S.R. 44 and Kepler Road

- S.R. 44 – one lane in each direction with turn lanes at the intersection
- Kepler Road – one lane in each direction with turn lanes at the intersection
- Bicyclists use the outside paved shoulders
- No pedestrian facilities

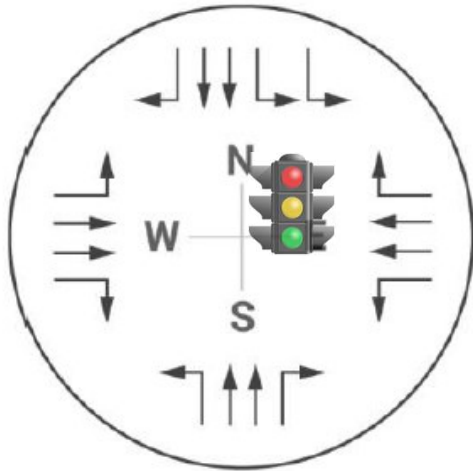




- Intersection experiences significant travel delays during morning and evening peak hours.
 - 48 seconds during morning peak hours
 - 141 seconds during evening peak hours



- Intersection has a history of crashes
 - 76 total crashes 2015-2019
 - 55% injury crashes
 - 22% angle or left-turn crashes



Best signal-controlled option:

- Dual southbound left turn lanes with auxiliary through lanes in each direction

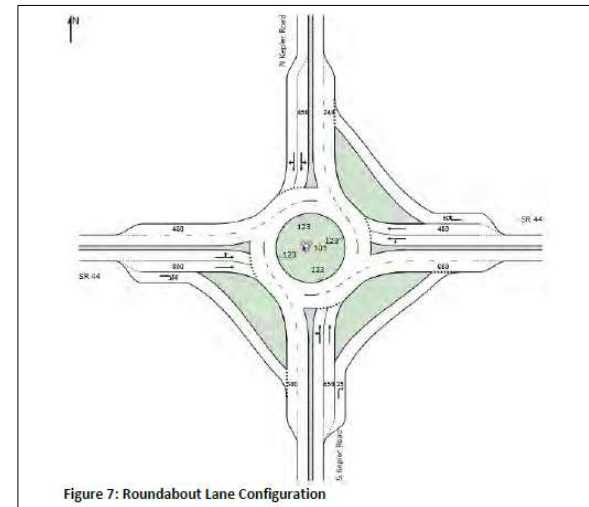


Figure 7: Roundabout Lane Configuration

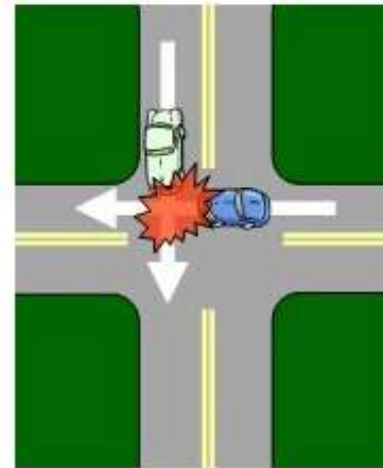
Best roundabout option:

- Two-lane roundabout with right turn bypass lanes

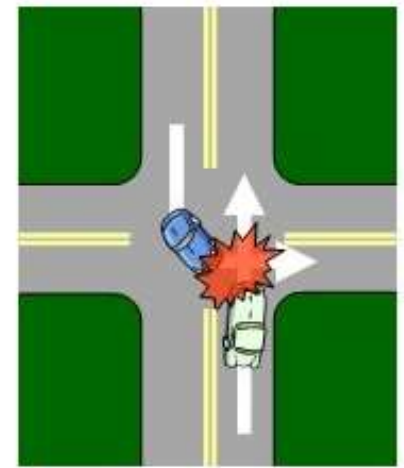
Roundabouts reduce the chances for the most serious types of incidents

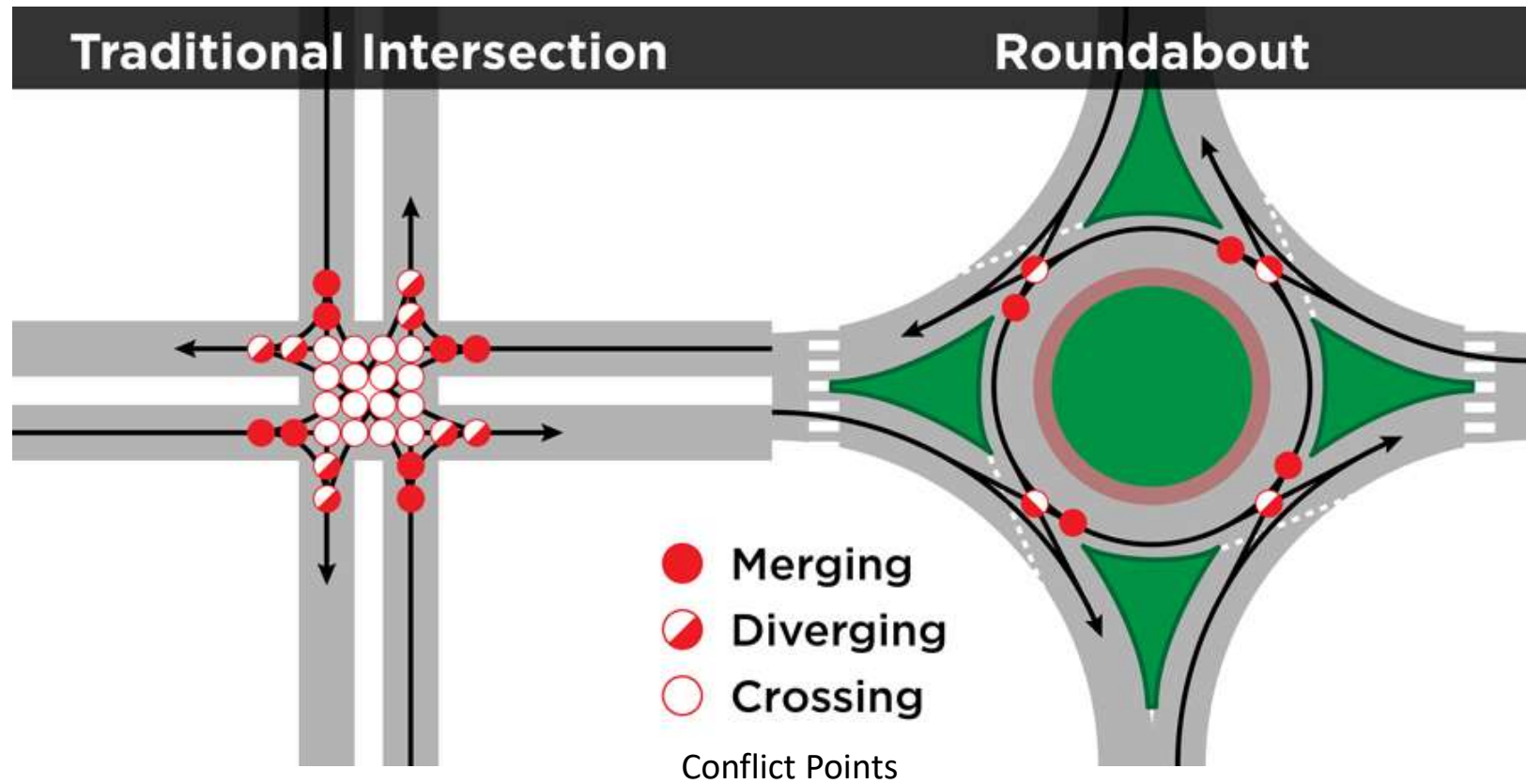
- Estimated 70% reduction in number of serious incidents at a roundabout versus a signal-controlled intersection

Angle

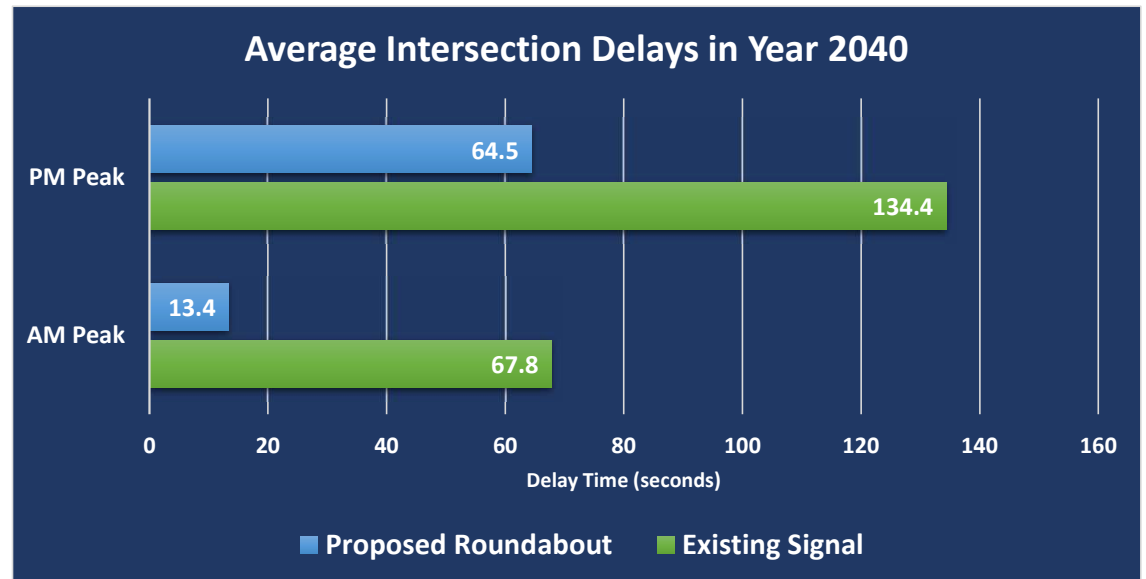








Left turn





The proposed roundabout will reduce delays at the intersection



Alternative		Highest Reduction in Morning Delays	Highest Reduction in Evening Delays	Reduces Crash Severity	Lower Right of Way Need
Traffic Signal		X		X	X
Roundabout			X		



PROPOSED INTERSECTION



S.R. 44 at Kepler Road Roundabout Design

FPID No.: 431922-1



PROPOSED INTERSECTION



S.R. 44 at Kepler Road Roundabout Design

FPID No.: 431922-1



Video

NAVIGATING A ROUNDABOUT



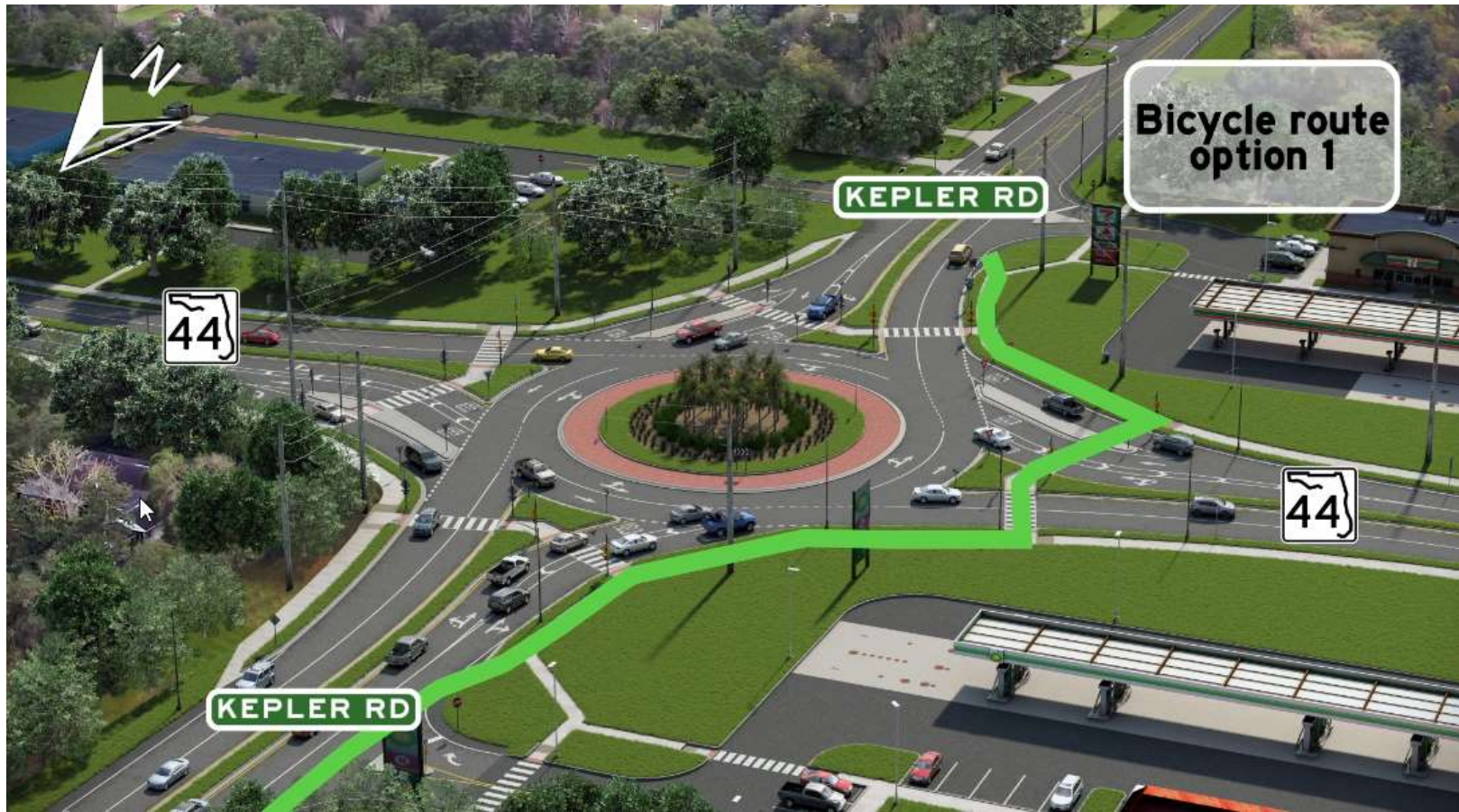
NAVIGATING A ROUNDABOUT



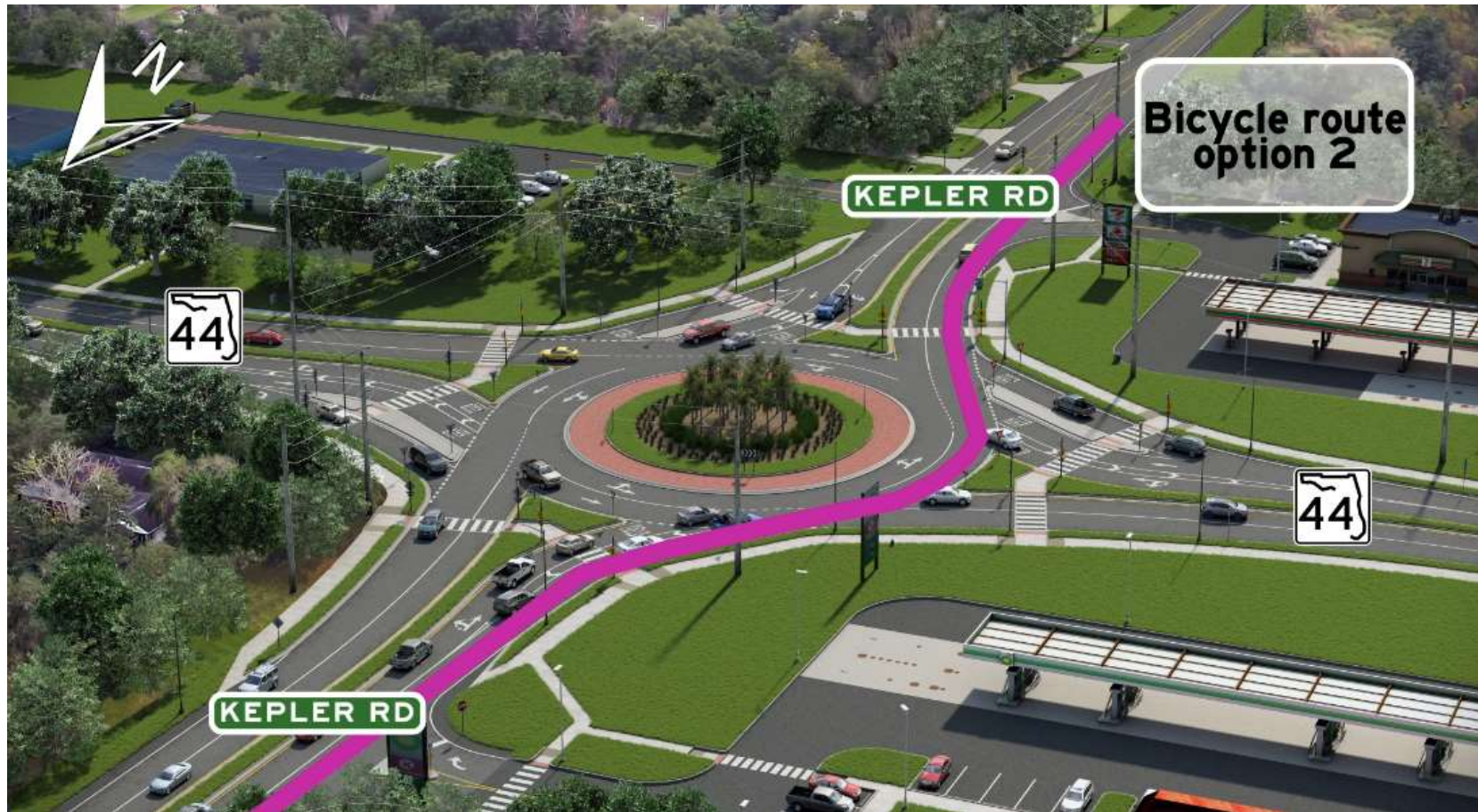
NAVIGATING A ROUNDABOUT



NAVIGATING A ROUNDABOUT



NAVIGATING A ROUNDABOUT



- Crosswalks to feature Rectangular Rapid Flashing Beacons (RRFBs)
- Pedestrians activate the RRFB by pushing a button when they want to cross
- RRFBs increase visibility of the crosswalk and alert drivers that pedestrians are present
- Once traffic has stopped, or there are no vehicles approaching, the pedestrians may cross
- Pedestrians should not enter the center of the roundabout



HOW TO USE AN RRFB
(Rectangular Rapid Flashing Beacon)

Pedestrians and Bicyclists

 Press the button to activate the RRFB signals; the lights will begin to flash indicating to motorists a pedestrian is ready to cross.

Pedestrians

1. Make eye contact with motorists to be sure traffic is yielding before entering the crosswalk.
2. Walk defensively, scanning both directions to be sure motorists see you.
3. Always scan the road while crossing making sure all vehicles have stopped.

Bicyclists

1. Obey all traffic signs and signals.
2. When using the crosswalk, follow the pedestrian rules.
3. When using the travel lane, ride in the direction of traffic and always yield to pedestrians.

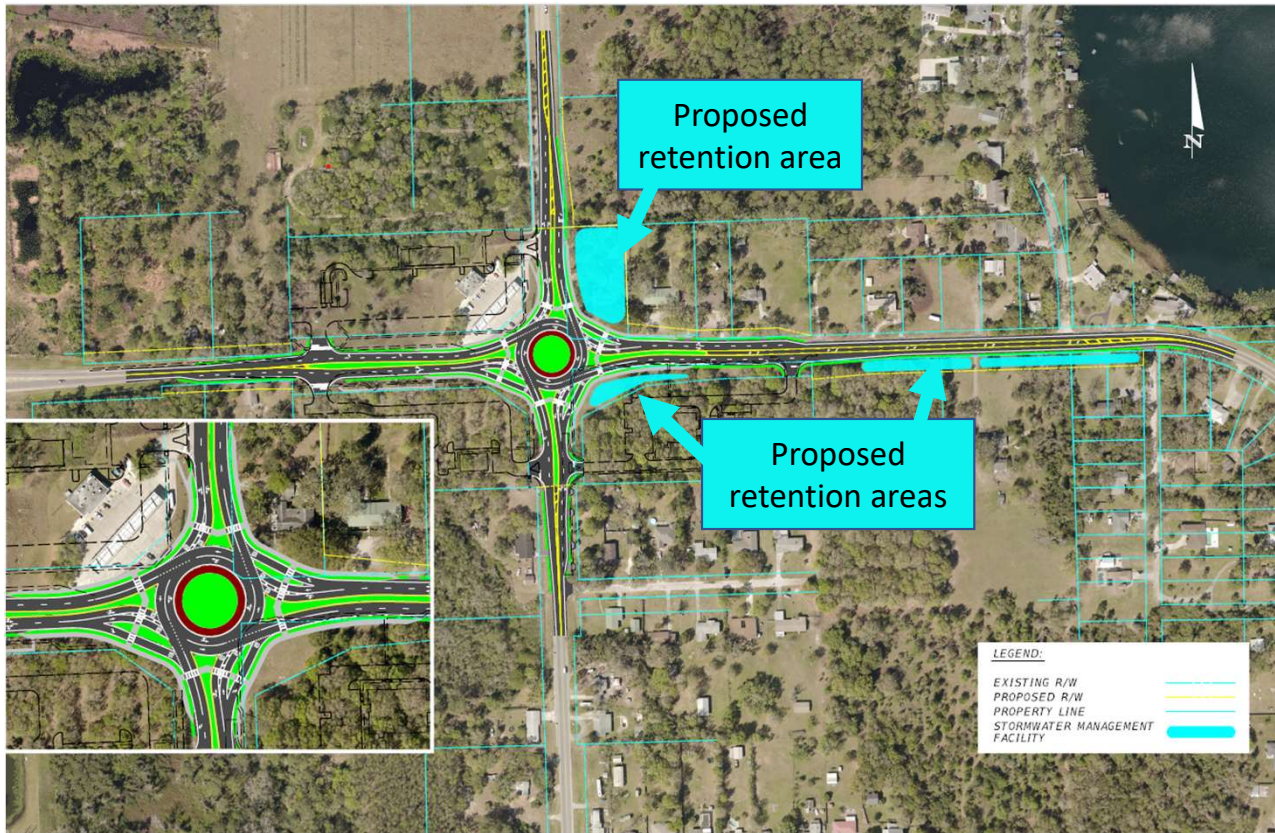
www.AlertTodayFlorida.com
Funded by the Florida Department of Transportation

More information about roundabouts and how to use them is available online at:

- fdot.tips/roundabout
- www.safety.fhwa.dot.gov/intersection/innovative/roundabouts
- www.fdot.gov/agencyresources/roundabouts

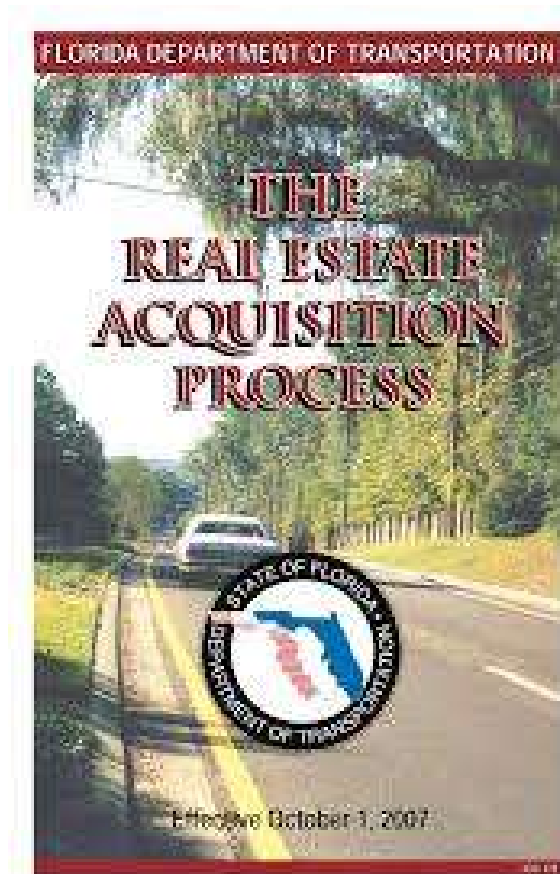


OTHER PROPOSED IMPROVEMENTS



- Drainage improvements, including dry stormwater retention ponds
- Repaving within the project limits
- Roadway widening for the left turn lane extending to Talisman Lane

- Right of way acquisition is needed
- No relocations are anticipated
- Department representatives will contact affected owners directly
- All acquisition will follow the federal Uniform Relocation Act and FDOT Real Estate Acquisition Process





CONTACT INFORMATION

If you have questions about right of way,
please contact:

Todd Helton, P.E.
FDOT Project Manager
719 South Woodland Boulevard
DeLand, FL 32720
386-943-5207
Todd.Helton@dot.state.fl.us

Public Hearing
January 21, 2021

Final Plans
Summer 2021



Estimated Costs:

Right of Way = \$4.2 million

Construction = \$4.7 million (unfunded)





WANT MORE INFORMATION?

More information is available online

1. Go to the project website at www.cflroads.com
2. Enter the project number “431922-1” in the search box at the top right

The screenshot displays the CFLRoads website interface. At the top, there is a navigation menu with links for Home, Lane Closures, Construction Projects, Future Projects, News, and Resources. A search bar is located in the top right corner. The main content area features a map of the project location in DeLand, Florida, with a red pin marking the intersection of SR 44 and Kepler Road. To the right of the map, the project details are listed: Work Type: Roundabout, Phase: Design, Length: .475 miles, County: Volusia, and Road: SR 44. Below this, the estimated costs are shown: ROW Cost: \$6 Million and Construction Cost: \$3.45 Million. A button labeled "Send a comment or ask a question about this project" is positioned below the cost information. The "About" section provides a description of the project, including operational and safety enhancements, and a link to learn more about roundabouts. The "Project Files" section lists three documents: a virtual public meeting presentation, a public meeting notice, and a virtual public meeting presentation aerial video. The "Contact Information" section identifies the design project manager as Todd Helton and the design firm as American StructurePoint, Inc. The last updated date is 10/20/2020.

In-Person Attendees:

- Complete a speaker request card
- Come to the microphone when called
- Provide your name, address, and whether you are representing an organization



Virtual Attendees:

- Type your name and “I wish to speak” in the question pane
- Host will call your name and unmute your microphone
- Click on the microphone in your control panel
- The icon will turn green when you are unmuted






PROVIDE A WRITTEN COMMENT

- Fill out a comment form
- Drop it in the comments box or mail it back to the address shown on the form
- Virtual attendees may type their comment in the Question pane or download a comment form
- Email your comments to the FDOT Project Manager: Todd Helton Todd.Helton@dot.state.fl.us
- Use the “Ask a Question” button on the project page at www.cflroads.com/project/431922-1

Comments received by Feb. 5, 2021, will become part of the hearing record



State Road (S.R. 44) at Kepler Road Roundabout
Public Hearing
January 21, 2021
Financial Project Identification (FPID) Number: 431922-1

PUBLIC COMMENT FORM

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

Please use this comment form to express your opinions regarding the proposed roundabout at S.R. 44 and Kepler Road. Please return this form to FDOT Project Manager Todd Helton at the address shown below. You may also email your comments to todd.helton@dot.state.fl.us.

COMMENTS:

Please send comments or questions
via email or U.S. Mail to:

Mr. Todd Helton, P.E.
FDOT Project Manager
719 S. Woodland Blvd., MS 542
Deland, FL 32720
386-943-5207
Todd.Helton@dot.state.fl.us



CONTACT INFORMATION

If you have questions or would like more information,
you may contact the following:

Mr. Todd Helton, P.E.
FDOT Project Manager
719 South Woodland Boulevard
DeLand, FL 32720
386-943-5207
Todd.Helton@dot.state.fl.us

Mr. Nick Harrison, P.E.
Project Consultant
5405 Cypress Center Drive, Suite 325
Tampa, FL 33609
813-460-2622
NHarrison@structurepoint.com

- Speakers will be called one at a time to offer a comment or ask a question.
- Please say your name, address and whether you are representing an organization
- Please limit comments to 3 minutes
- Responses to comments and questions will be sent in writing following the public hearing





PUBLIC COMMENT PERIOD

Please limit your comments to 3 minutes to allow all to be heard

3:00





**Thank You
for your participation**