

State Road (S.R.) 436/S. Semoran Blvd. south of S.R. 552

Safety Improvements - Median Modification Public Hearing



Tuesday, December 19, 2017

FDOT Urban Office

133 S. Semoran Blvd., Orlando, FL 32807

Agenda

5 PM

- Please sign in
- Pick up a speaker request card if you wish to speak after the presentation, and/or a comment card if you would like to make a written statement
- Open House—project staff available to answer questions

6 PM

- Presentation
- Public comments

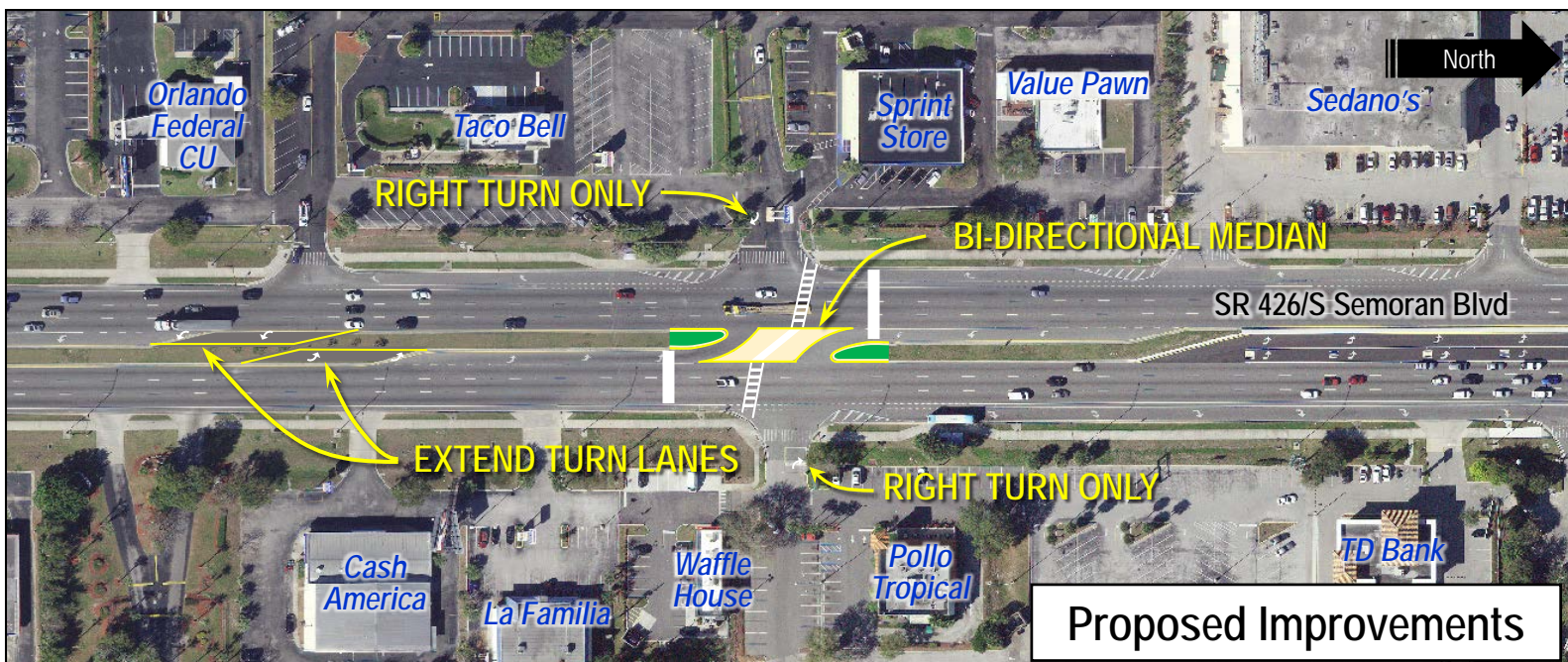
7 PM

- Meeting ends



Proposed Improvements:

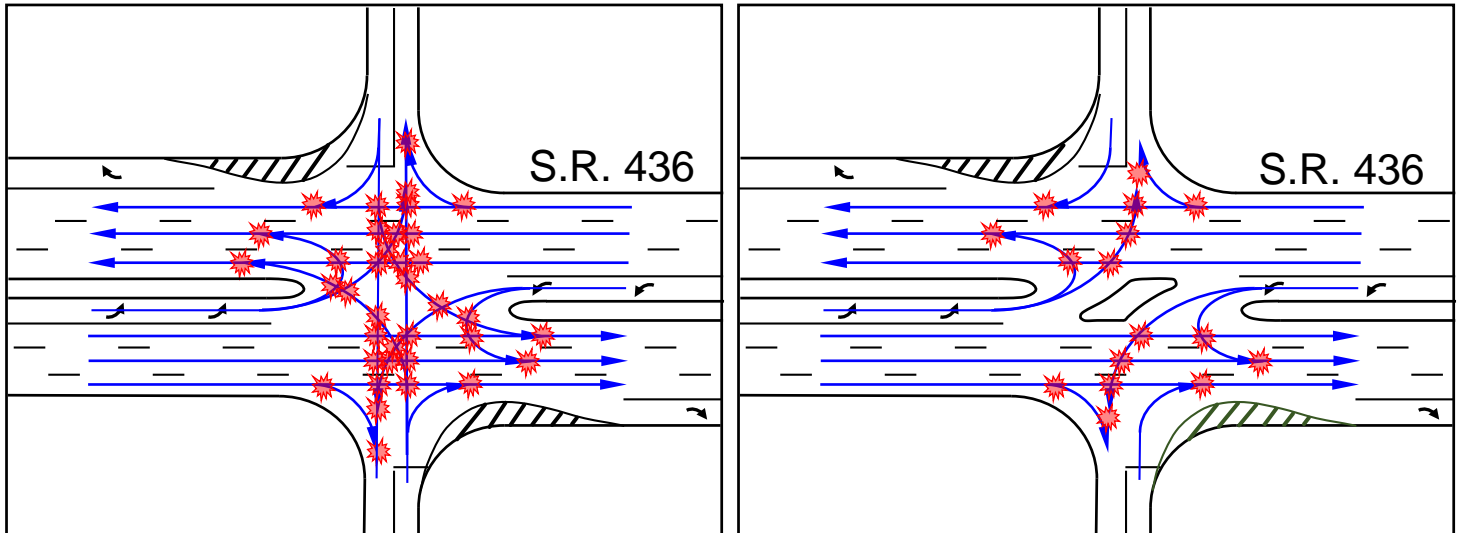
Based on the results of a Safety Study performed in March of 2016 at this location, the existing full median opening on S.R. 436/South Semoran Boulevard at the Ross entrance driveway will be converted by the Florida Department of Transportation to a bi-directional median opening with a new signal, providing a protected left turn phase for left turns from S.R. 436, and also a pedestrian crossing. Southbound and northbound left turns into the shopping centers will still be permitted, but left turns out will be prohibited. This median modification reduces conflict points at the intersection, increasing safety. As part of the improvements, the left turn lanes to the south of this driveway intersection will also be lengthened, allowing for more queue space.



Access Management – Median Openings

Conflict points are locations along a roadway where two vehicles' paths can legally cross. At a four way intersection there are as many as 36 conflict points.

Each conflict point is a location where a crash can occur. A basic principle of access management is to limit the number of conflict points along a roadway by minimizing the number of driveways and median openings and restricting certain movements at some median openings. Drivers can be overwhelmed by conflict points in close proximity to one another, increasing the potential for crashes.



Before Access Management = More Conflicts

After Access Management = Less Conflicts

A typical median opening that allows all turns has numerous conflict points. One way to limit the number of conflicts is through the design of median openings. The above example on the right is a “directional” median opening serving a side street that allows for left-turns from the major street but prohibits left-turns from the minor street. This is a design which greatly reduces the conflict points by limiting the number of allowed turning movements.



**For more information visit:
www.CFLroads.com**



Public Comments

Thank you for your participation. Your input is important and any comments are appreciated. We encourage you to fill out a comment card, which is available at the sign-in table, and drop it in the comment box, or return it by mail to the address on the back of the card no later than January 2, 2018.

Written comments may also be submitted by mail to:

Dave Mixon
Florida Department of Transportation
District Five Roadway Design
719 South Woodland Boulevard
M.S. # 562
DeLand, FL 32720
Or by email to:

Dave.Mixon@dot.state.fl.us



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 at Jennifer.Smith2@dot.state.fl.us.