



July 28, 2016

Thank you for attending the Public Information Open House for the proposed improvements to State Route (SR) 42 from SR 138 in Henry County to I-675 in Clayton County, PI Number 322050. Our goal is two-fold: 1) to provide you with information on the proposed project and 2) to provide an opportunity for you to give us your comments on the proposed project. In this handout package, you will find a description of the project, a location map, and a comment card.

As you enter the room, please take a look at the project display. Georgia Department of Transportation (Georgia DOT) representatives, wearing nametags, are available to discuss the project and answer your questions. There will be no formal presentation.

We hope you will take the opportunity to tell Georgia DOT what you think. Listed below are several ways to comment on the project. Your comments are important to us and, should you provide comments by one of the methods noted below, we will respond to you in writing usually within 30 days of the close of the comment period. All comments will become part of the project's official record.

While you are attending the open house, you can **provide your comments today** by filling out the comment card provided with this handout and dropping it in the comment box, or you may choose to provide your verbal comments to the court reporter who will transcribe your comments.

You can also **provide your comments by Monday, August 08, 2016** by using any of the following methods:

- Online at www.dot.ga.gov/PS/Public/PublicOutreach.
 - From the menu, select the county in which the proposed project is located and click *Go*;
 - Then select *Widening of SR 42 from SR 138 to I-675*;
 - Lastly, click *Comment* and follow the instructions to leave your comments.
- Scan the QR code to the right with your smart phone's QR reader.
- Mail in your comment card to Mr. Eric Duff, Georgia Department of Transportation, 600 West Peachtree Street NW, 16th Floor, Atlanta, Georgia 30308.



The project displays and plans will be available for review for ten days after this open house at the website noted above. Hardcopies will also be available at the Georgia DOT District 3 Area Office located at 115 Transportation Blvd, Thomaston, GA 30286-4524 the District 7 Area Office, located at 4125 Roosevelt Hwy, College Park, GA 30349, and the Stockbridge City Hall located at 4640 North Henry Blvd, Stockbridge, GA 30281. Following the ten-day public comment period, a copy of all comments received will be available by request at the Atlanta address listed above.

Again, thank you for attending this open house. If you should have any questions or need additional information, feel free to contact the project manager, Kevin VanHouten, at 706-646-7557 kvanhouten@dot.ga.gov or the environmental analyst, Aaron Burgess, at 404-631-1159, ABurgess@dot.ga.gov of the Office of Environmental Services.

Sincerely,

Eric Duff
State Environmental Administrator
Georgia Department of Transportation

Why We Are Here:

The proposed project is needed to provide sufficient operational efficiency to account for projected increases in traffic volumes and to reduce the frequency and severity of crashes. The build year (2042) traffic volumes along the project corridor would result in an unacceptable level of service for the existing two lane section, impacting the efficient and safe movement of traffic along the roadway. In addition, adjoining road segments on both ends of the project currently consist of four travel lanes, two in each direction. The transition from two to four lanes contributes to an inefficient function of the project corridor. Existing crash and injury rates along the project corridor exceed statewide averages for similar facilities.

Project Description:

This proposed project would widen a 2.2 mile section of SR 42/US 23 from two lanes to four lanes between SR 138 in Henry County and I-675 in Clayton County (see Location Map). The proposed typical section would consist of four travel lanes, two in each direction, separated by a raised 20-foot concrete median. The two outside lanes would be 12 feet wide and the two inside lanes would be 11 feet wide. Shoulders would consist of 30-inch curb and gutter, a 6-foot landscaped grass strip, and a 10-foot wide multi-use trail on the east side and 5-foot sidewalk on the west side of SR 42/US 23. The posted speed limit would remain 45 miles per hour. The existing reinforced concrete box culverts under SR 42/US 23 at Panther Creek would be replaced by a bridge. SR 42 at SR 138 and the I-675 ramps will remain as conventional signalized intersections. A series of restricted crossing U-turn (RCUT) intersections will be constructed between SR 138 and I-675 at selected side roads, some of which will be evaluated for signal warrants.

What is a Restricted Crossing U-Turn (RCUT) Intersection?

The Restricted Crossing U-Turn (RCUT) is an innovative intersection design that improves safety and operations by keeping traffic on side roads, such as side roads from crossing or turning left at an intersection with a major road, such as SR 42. Figure 1 represents an RCUT intersection. The dotted yellow lines and arrows represent traffic movements, where left turning and crossing traffic from the north bound side road is forced to turn right and make a U-turn at the designated location before continuing in the desired direction. The RCUT would not change any of the movements that are possible from SR 42.

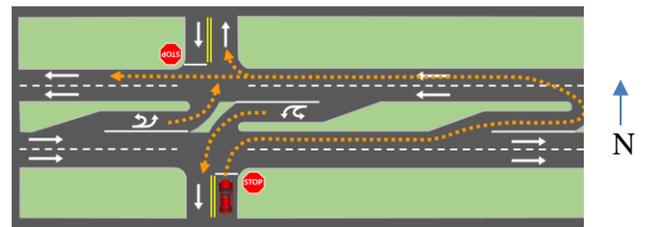
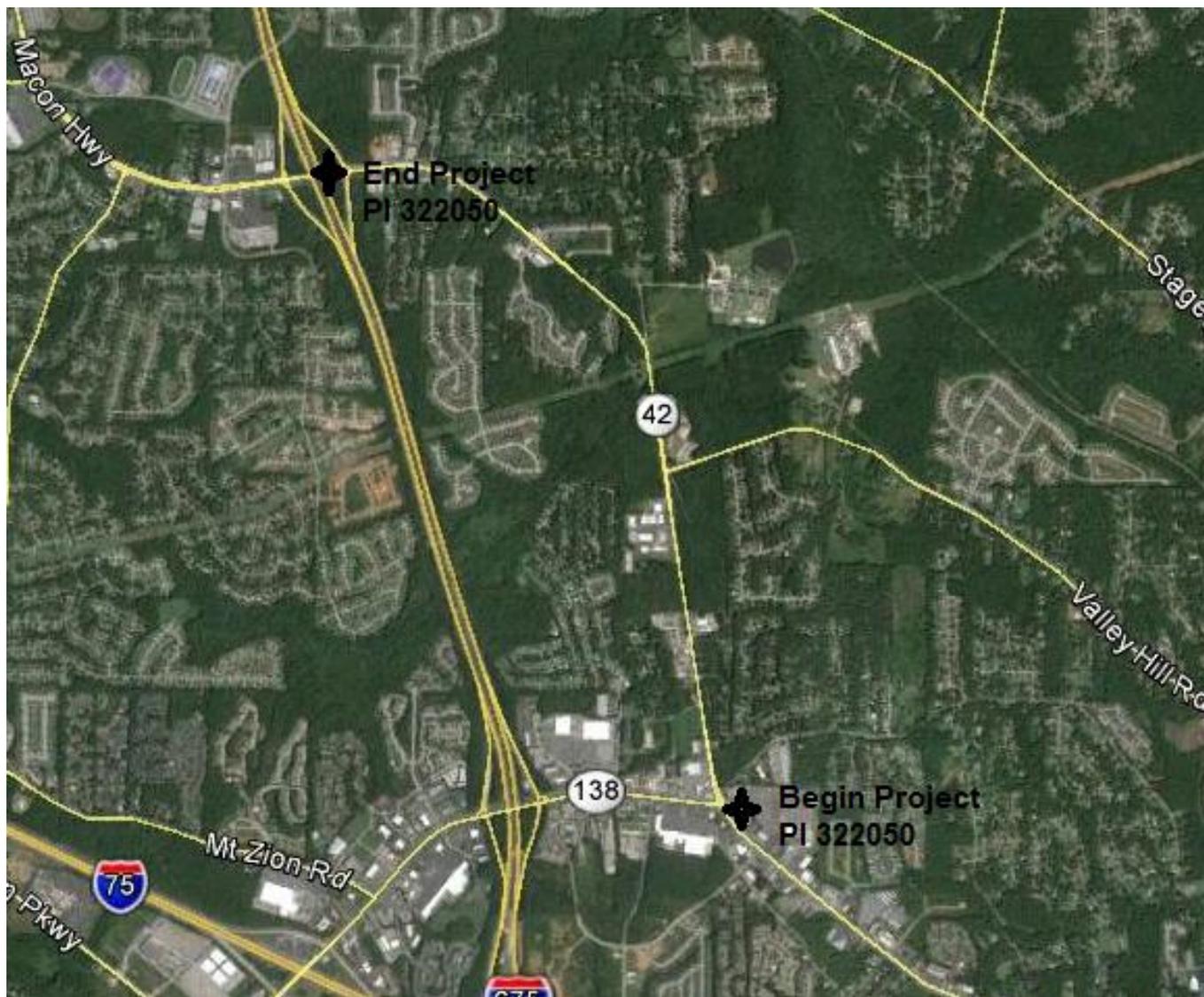


Figure 1

RCUTs work well when consistently used at intersections along a roadway but they also can be used effectively at individual intersections. The Restricted Crossing U-Turn design reduces the total number and overall severity of vehicle-to-vehicle conflict points and can improve the overall roadway operations. RCUTs have also been shown to decrease delay experienced by motorists wishing to make a left turn during periods of higher volumes, reducing the time it takes to clear an intersection and resume normal travel speeds.

For more information on the SR 42 project specific RCUT intersections, visit the displays during the PIOH or online. Instructions for accessing project information on line can be found on the Welcome Letter (Page 1) in this packet.

Project Location Map:



Comment Card

Please print responses.

Name _____

Address _____

Do you support the proposed widening of SR 42? (check your response)

- For** **Against** **Conditional** **Uncommitted**

Do you support the proposed use of RCUT intersection improvements? (check your response)

- For** **Against** **Conditional** **Uncommitted**

