Intersection Improvement at State Route 92 and Hampton Road

Fayette County, Georgia, July 27, 2020—On July 23, 2020, the Fayette County Board of Commissioners approved a conceptual design for intersection improvement at State Route 92 and Hampton Road in the Town of Woolsey. A six-minute video about the project, including a simulation of how vehicles will traverse the RCUT and roundabout, is available at: https://fayettecountyga.gov/news_archives/20Jul/0722_FayetteCountyVideo.mp4.

The concept consists of two intersection changes that will provide safety and operational improvements to the area. The first is the installation of a signalized Restricted Crossing U-Turn (RCUT) at the intersection of State Route 92 and Hampton Road North. This will provide a signalized left turn onto Hampton Road north from SR 92 and force all turns from Hampton Road to be southbound (right only). The second component of the project is a single lane roundabout with a southbound bypass lane at the intersection of State Route 92 and Hampton Road South.

This design addresses recognized concerns of congestion, traffic backups, speed on State Route 92 during off-peak hours, and safety. The queuing of cars is especially problematic during morning and afternoon peak hours as drivers make left turns onto, and from, SR 92. The lack of turn lanes and the frequent left-hand turning movements result in a high rate of rear-end crashes. Modeling of future conditions predict delays on Hampton Road (north and south approaches) exceeding several minutes in the “no-build” alternative.

The final concept was developed after a 12-month process of data collection and evaluation. County Chairman Randy Ognio expressed thanks to “staff, the Fayette County Transportation Committee, the Georgia Department of Transportation (GDOT), and CROY Engineering for the efforts put forth to get us to this concept. This addresses safety concerns, traffic flow and congestion now and into the future.”

The project team determined the signalized RCUT and roundabout with southbound bypass lane offers the best combination of operations, safety, and traffic calming improvements while minimizing property impacts and staying within the available budget, set at $3,000,000. Other benefits of the project will include improved pedestrian features, stormwater control, and lighting. The project is 100 percent funded with Special Purpose Local Options Sales Tax (SPLOST) money.

Following the BOC approval on July 23, Mayor Gary Laggis of Woolsey stated “We are very appreciative of the work done by the county staff on this project and also the recent concept approval by the Board of Commissioners. These improvements will help relieve the increasing congestion and safety issues that have become significant concerns within in our town.”

The project’s next steps are design, right-of-way acquisition, and construction. Please contact the Fayette County Public Works at 770-320-6010 or publicworks@fayetterountyga.gov with questions.