



MEDIA ADVISORY

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In Partnership, GPCID and Gwinnett DOT Implement Cutting-Edge Radar Traffic System Control to Improve Mobility in Gwinnett's Central Business District

(Gwinnett) – In partnership, the Gwinnett County Department of Transportation (GCDOT) with the Gwinnett Place Community Improvement District (GPCID) and Wolverton & Associates Inc., have begun installation of a cutting-edge technology that will improve traffic flow in the greater Gwinnett Place area.

In 2014, Wolverton & Associates was contracted by the GPCID Board of Directors to implement, in conjunction with GCDOT, cutting-edge technology to improve traffic flow throughout the district. There are three tasks involved in the improvements to the area's traffic signal system. The improvements include updating and implementing System Controls, System Detection and Traffic Responsive Operations.

"The GPCID continues to make traffic relief and mobility a key objective," said Joe Allen, Executive Director of GPCID. "This new, customized traffic system will help traffic move more efficiently throughout the Greater Gwinnett Place area, especially during holidays and emergencies."

"This is a state-of-the-art system and will be a benefit to all commuters traveling in the Greater Gwinnett Place Area," said Chuck Bailey, GCDOT Traffic Engineering & Planning Division Director.

"Gwinnett County and the GPCID have done a great job bringing congestion relief to the area," said Rob Jacquette, P.E., PTOE of Wolverton & Associates. "We are proud of our ongoing partnership with GPCID to help make Gwinnett Place's traffic system one of the best in the state."

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Beginning April 16, 2015 (weather permitting), Gwinnett County will install cutting-edge radar system detectors that will obtain better traffic data. These new detectors are less expensive than installing additional in-ground detectors, easier to repair, much less invasive to existing infrastructure and are more accurate in determining the actual numbers of vehicles.

The Traffic Responsive Operation method will also be implemented. This method will improve the off-peak timings and fringe-peak timings—allowing for the system to adapt quickly to changes in traffic volume.

The new traffic system will allow for more intersections to be monitored remotely from Gwinnett County Traffic Control Center. Once completed, the system will be automatic, utilizing the data collected by the radar detectors to adjust the signal timings actively based on real time traffic conditions.

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