

Project Information Form

Reporting Period: <u>07/01/2013 – 12/31/2013</u>

Project Title	Enhanced Role of Activity Center Transportation Organizations in Traffic Operations
University	Georgia Institute of Technology
Principal Investigator	Angshuman Guin, Michael Hunter
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Funding Source(s) and	NCTSPM - \$44,430
Amounts Provided (by each agency or organization)	GDOT - \$140,000
Total Project Cost	\$184,430
Agency ID or Contract Number	DTRT12GUTC12
Start and End Dates	11/1/13 - 05/31/15
Brief Description of Research Project	In the past, Transportation Management Associations (TMAs) and Business Improvement Districts (BIDs) have had minimal involvement in real time traffic operations. However it has been observed that there is recent evolution in this direction. This project studies the feasibility and effectiveness of TMAs in traffic operations. The project will perform a nationwide survey to study the role and activity of TMAs, BIDs etc. in major activity centers in the United States in traffic operations. This project will also study upcoming technologies such as applications of Vehicle-to-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) communication applications alongside other more traditional strategies such as "Do not Block the Box" campaigns in increasing the feasibility of involvement of TMAs in traffic operations.
Describe Implementation of Research Outcomes (or why not implemented)	Nothing to report at this time



(Attach Any Photos)	
Impacts/Benefits of	Nothing to report at this time
Implementation (actual, not	
anticipated)	
Web Links	
Describe	
Reports	
Project website	
Names of students who are	Brian Maddox, Darren Samuel Harris
financially supported by this	
grant	
Names of students who are	
participating (but not	
financially supported) by	
this project	