



Project Information Form

Reporting Period: 07/01/2015 – 12/31/2015

Project Title	HOV to HOT Conversion Impacts on Carpooling
University	Georgia Tech
Principal Investigator	Yanzhi “Ann” Xu Randall Guensler
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Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM: \$150,000.00
Total Project Cost	\$150,000.00
Agency ID or Contract Number	DTRT12GUTC12 NCTSPM 2013-018
Start and End Dates	11/1/13-11/1/2014
Brief Description of Research Project	The goal of this study is to better understand the impact of HOV/HOT conversions on carpools, and the potential implications for the successful implementation of regional managed lanes plans in Atlanta and other major metropolitan areas. The team will work with GDOT and the Georgia Department of Revenue to identify specific households that changed carpooling activity and invite these drivers by mail to participate in the mail-out/mail-back survey. The survey results will identify the most important factors affecting changes in carpooling activities in each demographic groups.
Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	We have finished two rounds of mail-in/mail-out surveys with options to complete online. The results have been digitized and cleaned. Preliminary findings were presented at the 2015 TRB annual meeting and the 2015 southeastern UTC conference. Detailed analyses are underway.



Impacts/Benefits of Implementation (actual, not anticipated)	Nothing to report.
Web Links <ul style="list-style-type: none">• Reports• Project website	Under development.
Names of students who are financially supported by this grant	Adnan Sheikh Hanyan Li
Names of students who are participating (but not financially supported) by this project	None.