



Project Information Form

Project Title	Freight impacts on Small Urban and Rural Areas
University	Georgia Institute of Technology
Principal Investigator	Professor Catherine L. Ross Professor, City and Regional Planning Director, Center for Quality Growth and Regional Development Georgia Institute of Technology
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Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM: \$ 140,000 GDOT: \$ 0 Total project value: \$ 140,000
Total Project Cost	\$ 140,000
Agency ID or Contract Number	DTRT12GUTC12 NCTSPM 2013-017
Start and End Dates	11/01/2013 - 05/01/2015 (18 month)
Brief Description of Research Project	<p>This study will measure impact of freight activity on rural and small urban areas, using highly disaggregate data to analyze current and future truck movements along rural corridors. The study will improve upon existing research by integrating the use of real-time (GPS) truck activity data, growth in major economic sectors, detailed route information and growth in port activity to analyze the flow of freight and its likely impact on smaller geographic areas by</p> <ul style="list-style-type: none"> • identifying local characteristics, commodities and activities driving the local economy and measuring the impact of increased truck on these activities; • identifying alternative routes used by trucks being tracked with GPS; • configuring future freight scenarios to measure impacts on small urban and rural areas; • configuring future economic scenarios for selected geographic areas; • and contributing to the knowledge on freight movements and their impact on small and rural areas including intermediate stops, increased volume and warehousing consolidation. <p>Improved disaggregate truck data and an improved assessment of future freight impacts on small areas will better inform local decisions for specific improvement strategies and projects.</p>



Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	Nothing to report at this time
Impacts/Benefits of Implementation (actual, not anticipated)	Nothing to report at this time
Web Links <ul style="list-style-type: none">• Reports• Project website	Nothing to report at this time