



Project Information Form #2 (Summer 2014)

Project Title	Managing Transportation System Health
University	Georgia Institute of Technology
Principal Investigator	Adjo Amekudzi-Kennedy
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Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM - \$60,000 GDOT - \$160,000
Total Project Cost	\$220,000
Agency ID or Contract Number	DTRT12GUTC12 NCTSPM 2013-004 RP 14-34
Start and End Dates	11/1/13 – 05/31/15
Brief Description of Research Project	This project will develop a focused body of knowledge and tools, including a data-and-expert-knowledge-driven approach for addressing a multi-scalar issue involved in performance-based planning at multiple levels of decision making: namely, how to achieve broader national and statewide objectives while taking into consideration regional and local priorities and constraints. The project will apply a multi-methodology analysis to evaluate transportation system health metrics for selected jurisdictions and regions in the state of Georgia and selected states to tell a more comprehensive story about the cumulative impacts of investments at the statewide, metropolitan and local jurisdiction levels, as a basis for determining targets using both quantitative data and expert knowledge in a manner that considers local and metropolitan priorities while aiming to achieve statewide and national priorities.
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)	Research paper under development for submission to the Transportation Research Board for presentation at the 2015 Annual Meeting.



Web Links <ul style="list-style-type: none">• Reports• Project website	Report information available at www.irg.ce.gatech.edu
Names of students who are financially supported by this grant	Richard Boadi Stephanie Amoaning-Yankson Jamie Fischer Margaret Akofio-Sowah Janille Smith-Colin Tom Wall
Names of students who are participating (but not financially supported) by this project	--