NCTSPM

Project Information Form

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

Project Title	Development of a Web-based Decision Making Tool for the Highway Safety Manual Implementation
University	Florida International University
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Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM - $82,456 FDOT - $82,456
Total Project Cost	$ 164,912
Agency ID or Contract Number	DTRT12GUTC12; NCTSPM 2013-011
Start and End Dates	01/06/2014 - 09/30/2016
Brief Description of Research Project	The objective of this project is to develop a web-based decision making tool to assist agencies tailor the HSM to their needs by helping them select the most suitable methods among those discussed in the HSM. The web-based tool will use the decision making process developed as part of this project to suggest the most appropriate method that best meets the agency's needs, data, available statistical expertise, available software tools, etc.
Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	The project will include implementation of the web-based tool. The decision making process and the web-based tool will be presented at regional, national, and international conferences. Furthermore, the tool will be advertised on the National Center for Transportation System Productivity and Management (NCTSPM) and the Lehman Center for Transportation Research (LCTR) websites, and will be made available for local agencies. We are working on the tool which will be ready for adoption in the next couple of months.
Impacts/Benefits of Implementation (actual, not anticipated)	The developed web-based tool will help local and state agencies select the most suitable methods that address their needs.
Web Links • Reports • Project website	http://www.nctspm.gatech.edu/pi/development-web-based-decision-making-tool-highway-safety-manual-implementation