



NCTSPM
Project Information Form

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

Project Title	Evaluation of Signage Alternatives for Express Lane Facilities
University	Florida International University
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Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM - \$85,000 FDOT - \$85,000
Total Project Cost	\$ 170,000
Agency ID or Contract Number	DTRT12GUTC12; NCTSPM 2013-004
Start and End Dates	1/1/2014 - 09/30/2016
Brief Description of Research Project	The main objective of this project is to determine the optimal amount of information to display and the manner in which the information is communicated to drivers to ensure a safe and effective operation of express lane facilities. The research will help prioritize the types of information to include and how best to display the information, including sign layout, sign placement, and, in the case of multiple sequential signs, spacing and order of sign display. This research will produce specific recommendations on the prioritization of contents to be displayed and the proper design and placement of signs for safe and effective express lane operations.
Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	Results from the preliminary analysis were presented at several conferences including the 2015 Southeastern UTC Conference and the 2016 TRB Annual Meeting. The final report will be disseminated to agencies currently operating express lanes. The final results will be presented in journal papers to add to the literature and be potentially considered for implementation by agencies and for adoption in MUTCD.
Impacts/Benefits of Implementation	The implementation of the research results are expected to improve safety on the increasing number of managed lanes around the country.
Web Links • Reports • Project website	http://www.nctspm.gatech.edu/pi/evaluation-signage-alternatives-express-lane-facilities