



**Project Information Form**

Project Title	Efficient Utilization of The Existing ITS System and The Viability of A Proactive Traffic Management System for The Orlando-Orange County Expressway Authority System	
University	University of Central Florida	
Principal Investigator	Dr. Mohamed Abdel-Aty, PE	
PI Contact Information	E-mail: <a href="mailto:M.Aty@ucf.edu">M.Aty@ucf.edu</a> Phone: (407)823-2841 Room: Engr II 211 University of Central Florida	
Funding Source(s) and Amounts Provided (by each agency or organization)	NCTSPM UTC : \$110,000 Orlando Orange County Expressway Authority: \$113,062	
Total Project Cost	\$223,062	
Agency ID or Contract Number	DTRT12GUTC12 RC614 G3 16507079	
Start and End Dates	01/01/2012 to 01/31/2014	
Brief Description of Research Project	This project proposes a framework to incorporate safety and operation into the existing ITS on the expressway network in Orlando. The proposed framework is considered as a cost effective added value to the expressway authority.	
Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	More efficient utilization of the ITS infrastructure on the system. This will include better placement of DMS signs and real-time monitoring of the safety and operation performance of the network. Results will be shared with OOCEA for decision on the implementation plan.	
Impacts/Benefits of Implementation (actual, not anticipated)	Better suggestions to improve the current ITS system on the Central Florida Expressways. Possible benefits for safety, efficiency and management of the network.	
Web Links  • Reports		



<ul style="list-style-type: none"><li>• Project website</li></ul>	TRB paper shared with NCTSPM	
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