

<b>UTC Project Information</b>	
Project Title	Highway Safety Performance Metrics and Emergency Response in an Advanced Transportation Environment
University	CUBRC
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Funding Source(s) and Amounts Provided (by each agency or organization)	
Total Project Cost	
Agency ID or Contract Number	DTRT13-G-UTC48
Start and End Dates	June 2014 - June 2016
Brief Description of Research Project	Traditional highway safety performance metrics have been largely based on fatal crashes and more recently serious injury crashes. In the near future however, there may be less severe motor vehicle crashes due to advances in driver assistance systems, infrastructure and vehicle based communication technologies, active traffic management systems, and vehicle design. To understand the impact that these technologies will have on highway safety, emergency response, and performance metrics this paper evaluates the state of the art practices and technologies that will transform future transportation systems. In addition, event scenarios in which crashes or safety critical events could still occur are examined. Finally, alternative highway safety performance measures and response are identified
Describe Implementation of Research Outcomes (or why not implemented)	
Place Any Photos Here	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"><li>• Reports</li><li>• Project website</li></ul>	<a href="http://www.buffalo.edu/transinfo/Research/UTCFinal0.html">http://www.buffalo.edu/transinfo/Research/UTCFinal0.html</a>