

<b>UTC Project Information</b>	
Project Title	MPC-368 – Effectiveness of Advisory Letters in Preventing At-Risk Teen Driver Crashes: Pilot Project
University	North Dakota State University
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Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08
Project Cost	\$97,000
Start and End Dates	January 1, 2012 – December 31, 2013
Project Duration	2 Years
Brief Description of Research Project	<p>The goal of this project is to analyzing contributing factors in ND teen driver traffic crashes through multifactor analysis that incorporates both behavior and engineering elements.</p> <p>Objectives:</p> <ol style="list-style-type: none"> <li>(1) Develop a GIS-based platform of crash locations to allow use of existing crash form longitude/latitude and descriptor fields with new layers that capture roadway and traffic features in other dataset such as RIMS, ATR, and rumble stripe.</li> <li>(2) The feasibility of establishing other useful roadway element datasets, such as vertical and horizontal curve measurement, will be assessed and pursued where possible.</li> <li>(3) Model teen driver crashes, through regression analysis, to produce quantitative results that measure the relative role of contributing factors in teen driver injury crashes.</li> <li>(4) Coordinate regression modeling work with an effort to identify, collect and test calibration of the crash and road feature data an application of the Highway Safety Manual on a ND road.</li> </ol>
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>	