

<b>UTC Project Information</b>	
Project Title	Connected Vehicle Data Safety Applications
University	Texas A&M Transportation Institute
Principal Investigator	Michael Martin
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Funding Source(s) and Amounts Provided (by each agency or organization)	Federal: \$25,000 State: \$50,000
Total Project Cost	\$75,000
Agency ID or Contract Number	Grant No: 69A3551747115 Project: TTI-05-01
Start and End Dates	2/1/2020 – 9/1/2020
Brief Description of Research Project	Today’s connected vehicles have an abundance of electronics and sensors that can passively collect data on driving behaviors, mechanical status, and physical roadway conditions. These data can potentially help safety professional better understand relationships between driving events and risk. This project will explore roadway safety applications of connected vehicle data for July and October 2019 for the entire state of Texas.
Describe Implementation of Research Outcomes (or why not implemented)	Final report and data outputs Two undergraduate students involved in data analysis Submit journal article and work closely with the data provider
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	Improved safety analyses from connected vehicle data by better understanding if observed driving behaviors are related to crash risk.
Web Links	<a href="https://www.vtti.vt.edu/utc/safe-d/index.php/projects/connected-vehicle-data-safety-applications/">https://www.vtti.vt.edu/utc/safe-d/index.php/projects/connected-vehicle-data-safety-applications/</a>
<ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	