UTC Project Information	
Project Title	Field Evaluation of CAV in a Smart Connected Corridor
University	Texas A&M Transportation Institute
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Funding Source(s) and Amounts Provided (by each agency or organization)	Safe-D (Federal): $118,857 State/Equipment Matching (Non-Federal): $221,887
Total Project Cost	$340,744
Agency ID or Contract Number	Grant No: 69A3551747115 Project: TTI-01-02
Start and End Dates	September 1, 2018 through August 31, 2020
Brief Description of Research Project	Creation of a smart and connected safety corridor that addresses the data, analytics, and CAV safety and mobility applications needs. Primary questions to be addressed include: 1. What are the needs and requirements for a CAV testbed? 2. What level of CAV infrastructure is necessary for testing, including safety applications? 3. What are the costs of building a complete testing facility? 4. What big-data management techniques and resources must be developed to manage the resulting environment?
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	• Research Report fully describing results of each task. • Baseline instrumentation of SH-47 CAV corridor. • Development of safety applications for corridor testing. • Involvement of student workforce in aspects of the project. • Professional presentations and/or publications as appropriate.
Impacts/Benefits of Implementation (actual, not anticipated)	• Instrumented corridor • Safety applications
Web Links • Reports • Project website	https://www.vtti.vt.edu/utc/safe-d/index.php/projects/field-evaluation-of-cav-in-a-smart-connected-corridor/