

UTC Project Information	
Project Title	Identification of Railroad Requirements for the Future Automated and Connected Vehicle (AV/CV) Environment
University	Texas A&M University
Principal Investigator	Curtis Morgan
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Funding Source(s) and Amounts Provided (by each agency or organization)	Safe-D (Federal): Match (Non-Federal): \$77,000 (state appropriated UTC matching funds)
Total Project Cost	\$77,000
Agency ID or Contract Number	Grant No: 69A3551747115 Project: 02-019
Start and End Dates	June 2017-February 2018
Brief Description of Research Project	This initial scanning project will examine how transportation agencies, contractors, and other highway system stakeholders designing future automated and connected systems can best consider freight and passenger railroad operational and infrastructure needs in the development of future AV/CV system architecture.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	<ul style="list-style-type: none"> • Report describing railroad industry incorporation into AV/CV system planning and architecture • Information from interviews with railroad and public officials • Recommendations regarding railroad industry participation and data sharing for future AV/CV system
Impacts/Benefits of Implementation (actual, not anticipated)	<ul style="list-style-type: none"> • Better partnering with private sector railroad companies on AV/CV infrastructure • Research roadmap for incorporating railroad industry needs in future AV/CV system planning
Web Links <ul style="list-style-type: none"> • Reports • Project website 	http://www.vtti.vt.edu/utc/safe-d/index.php/identification-of-railroad-requirements-for-the-future-automated-and-connected-vehicle-avcv-environment/