



UTC Project Information – Project 4.1	
Project Title	Connected Vehicles Applications to Improve Infrastructure Safety and Durability
University	University of Maine
Principal Investigator	Jonathan Rubin, Ph.D.
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT UTC: \$126,848 UMaine Cost-Share: \$126,848
Total Project Cost	\$253,696
Agency ID or Contract Number	69A3551847101
Start and End Dates	October 1, 2018 – December 31, 2021
Brief Description of Research Project	This project will identify opportunities and vulnerabilities for enhanced connectivity of transportation infrastructure in Maine and New England. The project will consider how these technologies will improve the durability of infrastructure and improve safety and efficiency for road users. The project will include a review of available technologies and their applications, recommendations for a pilot of one application, and a strategic investment guideline, including potential costs and benefits.
Describe Implementation of Research Outcomes (or why not implemented)	The project report is drafted and will be shared with Stakeholders to validate the project recommendations.
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	TBD
Web Links <ul style="list-style-type: none">• Reports• Project website	TBD