

UTC Project Information	
Project Title	MPC-589 – Use of the IDEAL-CT Test for Pavement Cracking to Achieve a Balanced Asphalt Mix Design
University	University of Utah
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT, Research and Innovative Technology Administration \$40,000 Utah Department of Transportation \$134,000
Total Project Cost	\$174,000
Agency ID or Contract Number	69A3551747108
Start and End Dates	January 12, 2019 to July 31, 2022
Brief Description of Research Project	This project will evaluate the ability of a new tests, called the IDEAL-CT, to determine potential cracking performance of asphalt mixtures. The data will be compared to the results previously obtained by using the SCB IFIT tests (AASHTO TP-124) in terms of relation to field performance, repeatability, and simplicity. The goal being the selection of the most cost effective test as it is well known that the easier the test is to run, the more likely it will be implemented by a highway agency as long as it provides reliable data.
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"> • Reports • Project Website 	