

UTC Project Information – Project 2.5	
Project Title	Development and Testing of High / Ultra-High Early Strength Concrete for durable Bridge Components and Connections
University	University of Connecticut (UConn), Storrs, CT
Principal Investigator	Kay Wille, Ph.D.
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Funding Source(s) and Amounts Provided (by each agency or organization)	Federal-U.S. DOT: \$150,846; UConn: \$150,846
Total Project Cost	\$301,692
Agency ID or Contract Number	69A3551847101
Start and End Dates	October 01, 2018 - September 30, 2021
Brief Description of Research Project	The objective of the research project is to enhance the robustness of current high-early strength concrete mixtures and develop mixture design specification of a next generation of high-early strength concrete to enable durable, sustainable and economical efficient accelerated bridge constructions (ABC) tailored to current and future conditions.
Describe Implementation of Research Outcomes (or why not implemented)	Currently, the research project is in the initial phase and is ongoing. The research outcomes will be implemented as they are developed.
Place Any Photos Here Impacts/Benefits of	
Implementation (actual, not anticipated)	The research project is in the initial phase and is ongoing. The benefits will be determined towards the end of the research project.
Web Links • Reports • Project website	N/A at this stage.