

<b>UTC Project Information – Project 2.5</b>	
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.
PI Contact Information	Email: <a href="mailto:kay.wille@uconn.edu">kay.wille@uconn.edu</a> , Phone:: 860-486-2074, Address: Department of Civil &Environmental Engineering, 261 Glenbrook Road, Storrs, CT 06269-3037
Co-PI(s)	Co-PI: Ramesh Malla, Ph.D
Co-PI Contact Information	Email: <a href="mailto:ramesh.malla@uconn.edu">ramesh.malla@uconn.edu</a> , Phone:: 860-486- 3683, Address: Department of Civil &Environmental Engineering, 261 Glenbrook Road, Storrs, CT 06269-3037
Funding Source(s) and Amounts Provided (by each agency or organization)	Fast-Act (Federal-U.S. DOT): \$150,846 (estimate) for 3 years; UConn (1:1 match): \$150,846 (estimate) for 3 years
Total Project Cost	\$301,692 (estimate) (Federal plus 1:1 Match) for 3 years
Agency ID or Contract Number	ORCID.org ID Number: <a href="https://orcid.org/0000-0001-7398-3456">0000-0001-7398-3456</a>
Start and End Dates	October 01, 2018 - September 30, 2021
Brief Description of Research Project	The main goal of this project is the development of none-proprietary concrete mixtures with high and ultra-high mechanical and durability performance. In collaboration with ConnDOT and concrete material suppliers from the New England area, mix design solutions will be sought tailored towards workability, mechanical and durability performance as well as cost. Regular meetings with ConnDOT and industry partners will ensure that their constraints, interests and ideas will be considered.
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 <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	N/A at this stage.