

UTC Project Information	
Project Title	MPC-410 – Predicting Fatigue Service Life Extension of RC Bridges with Externally Bonded CFRP Repairs
University	Colorado State University
Principal Investigator	Rebecca Atadero
PI Contact Information	Phone: (970) 491-3584 Email: rebecca.atadero@colostate.edu
Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08, Modification No. 1
Project Cost	\$129,424
Start and End Dates	January 1, 2013- December 31, 2013
Project Duration	1 Year
Brief Description of Research Project	The objective of this project is to collect data allowing for the development of a preliminary model to allow designers to consider the existing condition and past loading history of a RC bridge girder and properties of a CFRP repair to predict the amount of fatigue life extension provided by the CFRP repair.
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 	https://www.ugpti.org/resources/reports/details.php?id=827