

Transportation Pooled Fund Program

Project Title: Structural Testing of UHPC Connections Between Precast Bridge Deck Elements		
Project Manager and Phone Number: Ben Graybeal Research Structural Engineer FHWA Turner-Fairbank Highway Research Center 202-493-3122	Project No: TPF-5(217)	Project is: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D
Reporting Period: October 1, 2011 - December 31, 2011	Multi Year Project	
Description of Work Performed and Progress: Phase 1: Phase 1 of this project has been completed. ----- Phase 2: All testing has been completed. The final report has been drafted. An unexpected failure of steel studs under cyclic loading precipitated the need to hire a subcontractor to provide an expert fracture analysis of the behavior of this component. The results are from this subcontractor are expected to be received in February 2012. Thereafter, these fracture analysis results will be appended to the report and the report will be published.		
STATUS AND COMPLETION DATE		
Percentage of work completed to date for total project Project is: <u>96</u> % <input type="checkbox"/> on schedule <input checked="" type="checkbox"/> behind schedule, explain: Unanticipated failure of steel studs resulted in the need to hire a subcontractor to provide expert analysis of the fractures. Although the draft final report is complete, the unanticipated failure has resulted in a moving of the completion date to 3/31/2011. Expected Completion Date: <u>March 31, 2011</u>		

Project Manager