## **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:<br>TPF-5(217) | Project is:  PLANNING R&D |
| Reporting Period: January 1, 2012 - March 31, 2012   | Multi Year Project        |                           |
| Description of Work Performed and Progress:  |                           |                           |
| Phase 1: Phase 1 of this project has been completed.   |                           |                           |
| Phase 2: All testing and analysis has been completed. The final report and TechBrief have been drafted and edited. Currently awaiting FHWA publications department's production of the final print version of the TechBrief. Report and TechBrief will be published and disseminated in May 2012.              |                           |                           |
| STATUS AND COMPLETION DATE   |                           |                           |
| Percentage of work completed to date for total project Project is: 99 %  |                           |                           |
| on schedule _x 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 5/31/2012. |                           |                           |
| Expected Completion Date:May 31, 2012  |                           |                           |

**Project Manager**