

## TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): \_\_\_\_\_ Kansas DOT \_\_\_\_\_

**INSTRUCTIONS:**

*Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.*

<b>Transportation Pooled Fund Program Project #</b> TPF-5(071)	<b>Transportation Pooled Fund Program - Report Period:</b> <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input checked="" type="checkbox"/> Quarter 4 (October 4 – December 31)	
<b>Project Title:</b> Evaluating Load-Distribution, Fatigue Performance, and Horizontal Shear Transfer Mechanisms in Fiber-Reinforced Composite Honeycomb Bridge Decks		
<b>Project Manager: Dave Meggers</b> <b>Phone: 785-291-3845</b> <b>E-mail: dave.meggers@ksdot.org</b>		
<b>Project Investigator: Moni El Aasar</b> <b>Phone: 785-537-7448</b> <b>E-mail: moni@bgcons.com</b>		
<b>Lead Agency Project ID:</b> RE-0514-01 TPF5(071) Formally RE-0330-01/RE-0332-01	<b>Other Project ID (i.e., contract #):</b> _____	<b>Project Start Date:</b> June 23, 2004
<b>Original Project End Date:</b> June 30, 2005	<b>Current Project End Date:</b> 12-31-2011	<b>Number of Extensions:</b> 4

Project schedule status:

On schedule     
  On revised schedule     
  Ahead of schedule     
  Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Total Percentage of Work Completed
\$124,000 (Pooled Fund) Additional Funds supplied IBRC--\$99,900	Pooled Fund funds spent	99%

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$0.00 Pooled Fund		4%

**Project Description:**

**Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**

**PROGRESS:** As previously reported the Kansas DOT has taken over the project and Project Monitor (Dave Meggers) is completing the work. Dr. Hani Melhem and Harrison Poole of KSU and Moni El-Aasar of BG consultants are finalizing the load distribution of the panel.

All of the testing process has been completed. The inefficiencies of the data acquisition equipment and incompatibility with the laptop computer used for testing required that each test location be loaded three times to collect all the data desired. Data reduction is nearly complete.

The Student from KSU has finalized the additional cantilever testing of the panels. Load distribution factors have been determined and the report is presently being completed.

**PROJECT PERSONNEL FROM KSU CIVIL ENG:** Dr. Hani Melhem and Harrison Poole

**PROJECT PERSONNEL FROM KANSAS DOT:** Dave Meggers, Research Development Engineer

**PROJECT PERSONNEL FROM BG CONSULTANTS:** Moni El-Aasar, P.E.

**Anticipated work next quarter:**

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**

Finalization of the data reduction and completion and review of the report.

**Significant Results:**

**Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that might the completion of the project within the time, scope and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).**