

KANSAS DOT RESEARCH PROJECTS QUARTERLY PROGRESS REPORT

Lead Agency (University or Contractor): Modjeski and Masters, Inc.

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.

KDOT Project Number RE-0611-01	Transportation Pooled Fund Program - Report Period: <input checked="" 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 type="checkbox"/> Quarter 4 (October 4 – December 31)	
Project Title: Reorganization of Section 5, Concrete Structures, of the AASHTO <i>LRFD Bridge Design Specifications</i>		
Project Manager: Kelley Rehm – AASHTO (contracted) Phone: 859-433-9623 E-mail: krehm@aaashto.org		
Project Investigator: Modjeski and Masters, Inc. – Dennis Mertz (subcontractor) Phone: E-mail: mertz@udel.edu		
Lead Agency Project ID:	Other Project ID (i.e., contract #):	Project Start Date:
Original Project End Date:	Current Project End Date:	Number of Extensions:

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
\$300,000	\$7200	3%

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$7200	\$7200	3%

Project Description: The purpose of this project is to reorganize Section 5, Concrete Structures, of the *AASHTO LRFD Bridge Design Specification* so that Section 5 is logically organized, and philosophically and technically consistent. The entire *LRFD Bridge Design Specification* and *AASHTO Bridge Construction Specification* must be reviewed and updated as necessary to maintain consistency.

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

Task 1, Survey stakeholders, is underway. A survey was developed and distributed in late January with a response deadline of February 15, 2013. The researchers had a meeting with technical committee, T-10, in San Diego on February 21 & 22, 2013, to review responses to the survey questions and create general rules for the development of the revised specifications.

Work began on Task 3, *Critically review all interim changes for technical and philosophical consistency*, with the accumulating of the interim changes since the first edition. The research team has found a previous compilation of T-10 agenda items from about 2000-2009. The interim changes from 2009 to the present are already in their database. Work is beginning on re-acquiring the earlier changes which are in some cases not in a useable electronic format.

\$100,000 was invoiced to KS and paid to AASHTO for the management of the Modjeski and Masters contract in March 2013.

Two meetings were held with the AASHTO SCOBs Technical Committee on Concrete (T10) who act as the advisory committee for this project.

Anticipated work next quarter:

Tasks 1 will be completed. Task 2, *Develop annotated revised table of contents*, will begin with a draft table of contents to be submitted during the quarter. Task 3 will continue. Work will begin on the interim report, Task 4.

Significant Results:

Good progress has been made, but no significant results can yet be cited.

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).

None