

## TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT):

\_\_\_\_\_KansasDOT\_\_\_\_\_

**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(220)	<b>Transportation Pooled Fund Program - Report Period:</b> <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input checked="" 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)	
<b>Project Title:</b> Accommodating oversize/ overweight vehicles at roundabouts		
<b>Project Manager:</b> Phone: 785-296-0255 E-mail: StevenK@ksdot.org  Rodney Montney, P.E., Admin, Contact Steve King, P.E., KS DOT, TAC Member		
<b>Project Investigator:</b> Phone: 785-539-9422 E-mail: geno@ksu.edu Eugene R Russell, Sr		
<b>Lead Agency Project ID:</b> RE-0541-01	<b>Other Project ID (i.e., contract #):</b>	<b>Project Start Date:</b> January 2010
<b>Original Project End Date:</b> Dec 2011	<b>Current Project End Date:</b> Dec 2011	<b>Number of Extensions:</b> 0

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
\$209,500	\$102,553	65

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$35,000	\$35,000	15%

**Project Description:**

The research project will compile current practice and research by various states and countries related to the effects that oversize overweight vehicles have on roundabout location, design, and accommodation. The research will fill in information gaps with respect to roundabout design and operations for oversize overweight vehicles. Currently there is little information available for accommodating oversize overweight vehicles in roundabout design and this project will provide information.

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

During the past quarter. There was an Internet meeting with the advisory committee, and two meetings with the KDOT in Topeka. A second survey was developed to determine states' roundabout design procedures and to determine what accommodations states made in designing roundabouts and what problems with oversize overweight vehicles they encountered. We began analyzing and summarizing the second survey.

**Anticipated work next quarter:**

During the next quarter. The second survey will be completely analyzed and summarized. Trucking associations, will be contacted to get their views on their concerns with moving large vehicles through roundabouts. This will be done either by a third survey or through personal contact. A meeting with the advisory group will be held. An interim report will be drafted and sent to KDOT.

**Significant Results:**

**In the second survey we received responses from 45 of the 50 states and promises of three more to come. A preliminary analysis of responses of the second survey indicated that some of the problems are clearance problems with low boy vehicles, issues with oversize loads riding up on the curve on the exterior of the roundabout, roundabouts with tight radii, radii, presence of fixed objects within the center island and problems with farm equipment and emergency vehicles. These concerns will be investigated more fully during the next quarter**

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

**None at this time**