TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Missouri 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.

Transportation Pooled Fund Program Project # *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)* TPF-5(239)	**Transportation Pooled Fund Program - Report Period:** ☑ Quarter 1 (January 1 – March 31) ☐ Quarter 2 (April 1 – June 30) ☐ Quarter 3 (July 1 – September 30) ☐ Quarter 4 (October 1 – December 31)	
Project Title: Implementing Maintenance Innovations from State to State (IMISS)		
Name of Project Manager(s): Michael Shea	**Phone Number:** 573.751.5422	**E-Mail** Michael.Shea@modot.mo.dot
Lead Agency Project ID: TRyy1131	**Other Project ID (i.e., contract #):** TRyy1131	**Project Start Date:** January 1, 2011
Original Project End Date: Dec 31, 2013	**Current Project End Date:** Dec 31, 2013	**Number of Extensions:** n/a

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	Percentage of Work Completed to Date
$304,000	0.00	2%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
0%	0%	8.3%

Project Description:

Pooled Fund Member States: California, Iowa, Georgia, Mississippi, Missouri, Ohio, Pennsylvania

Implementing Maintenance Innovations from State to State (IMISS) is an open and practical application of highway maintenance practices aimed to meet the needs of roadway maintenance agencies in the U.S. and around the world. State department of transportation's (DOTs) will make an annual commitment to IMISS. The project funds cover administrative management, website development, marketing materials and travel to Technical Advisory Committee (TAC) meetings.

Increasingly, DOTs are challenged to design and build longer life facilities that result in a higher level of user satisfaction for the public. One of the strategies for achieving longer life facilities is to use innovative technologies and practices. In order to foster new technologies and practices, experts from state DOTs, Federal Highway Administration (FHWA), academia and industry must collaborate to identify and examine new and emerging technologies and systems.

The implementation of cost effective research and new technologies is important to change how we do business by improving products and services. Implementation of innovations requires considerable resources (time and money) to integrate the technologies into the day-to-day business practices for DOTs. This project will promote promising ready-to-deploy innovations that can be used by other DOTs and hence save time and money. Communicating successful research products throughout the US is essential for proving research products that can be integrated into DOTs to make a difference.

An ongoing forum is needed to provide broad national leadership that can rapidly address the challenges facing DOTs with the adoption of new technologies. This pooled fund project will assist in promoting successful technology transfer among participating DOTs, in which partner states will contribute and identify their innovations that can be used by other

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

Pooled Fund Conference Call Feb 10, 2011
Pooled Fund States: California, Iowa, Georgia, Mississippi, Missouri, Ohio, Pennsylvania
Attendees - Azzeddine Benouar-Caltrans, Jason Norville-PennDOT, Mark Dunn-Iowa DOT,
Bill Stone MoDOT, Karmen Stockman MoDOT, Mike Shea MoDOT

Pooled Fund Conference Call Feb 28, 2011
Pooled Fund State Membership: California, Iowa, Georgia, Mississippi, Missouri, Ohio, Pennsylvania
Attendees - Azzeddine Benouar-Caltrans, Diana Clonch- Ohio DOT, Joe Conway-FHWA, Mike Shea MoDOT

Anticipated work next quarter:

Pooled Fund Team will develop a Request for Proposal (RFP) to select a contract pooled fund administrator for the IMISS pooled fund project.

Significant Results:

Development of Pooled Fund Project RFP.

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

Pooled fund project proceeding as scheduled.

Potential Implementation:

Implementation of pooled fund project results to follow in upcoming quarters.