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) No Boundaries 10th Quarter April 1, 2013 - June 30, 2013.	**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: No Boundaries Roadway Maintenance Practices		
Name of Project Manager(s): Michael Shea	**Phone Number:** 573.751.5422	**E-Mail**
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:** June 30, 2014	**Number of Extensions:** one

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
$229,845	$114,307.49	60%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$114,307.49/$229,845 = 49.73%	$15,840.21	24mo/36mo= 66.67%

Project Description:

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

The No Boundaries pooled fund (formerly 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 No Boundaries. The project funds cover administrative management, web site 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.):

No Boundaries
Transportation Pooled Fund Project TPF-5(239)

Tasks:

Administrative Management	100%
Web Site Design and update	100%
Deployment Strategies	100%
Research RFP selection/Management	0%
Marketing plans	100%
Training Development	0%
Communications Strategies	100%
Budget Controls	100%
Quarterly and Final Reports	100%

• Completed monthly and Quarterly reports
• Migrated the Web page for the No Boundaries Web site to a new ARA server.
• Held Face to Face meeting in Sacramento California June 18-19, 2013
• Completed minutes for the Face to Face meeting in Sacramento, Cal.
• Awarded contract extension for adding 1 year to the contract (July 1 2013 to June 30 2014) to enhance the WEB site, develop marketing strategy, provide product deployment and training opportunitites and add additional meetings to discuss new state maintenance innovations.

Anticipated work next quarter:

Finalize new best practices from Georgia, Ohio and Pennsylvania. Add 1 page best practice summaries for Ohio and Pennsylvania to the WEB site. Redesign the WEB site and migrate existing information to the new site. Begin the development of marketing strategy and training/deployment options to further expand the No Boundaries concept. Update reports to extend the existing contract 1 year with new funding from July 1 2013 to June 30, 2014.

Significant Results:

Finalized new best practices with Ohio and Pennsylvania and a draft best practice with Georgia. Held Face to Face meeting in Sacramento where the details of the new contract MOD were reviewed. The TAC also drafted a policy to guide best practice selection procedures. Finalized an extension for the pooled fund effort to cover July 2013 to June 2014.

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).

Need to concentrate on adding new state members to the pooled fund and encouraging participation from Mississippi. The new MOD will incorporate new marketing strategies to accomplish this task. Also, begin the deployment and training efforts to expand distribution of the adopted best practice strategies through the first 2 years of the pooled fund effort.

Potential Implementation:

New technologies from Ohio, Georgia and Pennsylvania will be added to the WEB site. States will be able to distribute and display best practice they are interested in from the information provided on each practice located on the Web site. The 1 page summaries will be created and loaded onto the No Boundaries web page. Anticipate new best practice recommendations from several states this quarter. The new WEB site enhancements will help communicate the state best Maintenance practices developed.