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 16th Quarter October 1 - December 31, 2014	**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, 2015	**Number of Extensions:** two

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
$259,565	217,369.12	84%

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	$7,443.84	42mo/48mo= 87.5%

Project Description:

Pooled Fund Member States: California, Iowa, Georgia, 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)
Based on adding a second additional year to the effort: 42 months complete out of 48 months total (Through June 2015.)

Tasks:

Administrative Management	85%
Web Site Design and update	85%
Deployment Strategies	85%
Research RFP selection/Management	0%
Marketing plans	85%
Training Development	85%
Communications Strategies	85%
Budget Controls	85%
Quarterly and Final Reports	85%

Accomplishments:

- Continued marketing efforts with social media
- Monthly and Quarterly reports
- Prep for the January 2015 Conference call
- Updates on the Web site

Removed the Caltrans Balsi Beam information on the Web site.
Created a final Marketing Brochure

Anticipated work next quarter:

Hold a conference call with the TAC team in January 2015
Continue with the Marketing and Training plan activities.
Update the Web site
Write up new innovations for Ohio, Missouri and Pennsylvania
Anticipate a new contract with Ohio as the host state for the Pooled fund.
Annual report and close out of contract with MoDOT.

Significant Results:

Work Completed This Month: (October 2014)
• Monthly reports
• Updates on the Website
• Draft the 1 page case study

Work Completed This Month: (November 2014)
• Monthly reports
• Updates on the Website
• Marketing Brochure draft document

Work Completed This Month: (December 2014)
• Monthly reports
• Updates on the Website
• Marketing Brochure final document

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).

Expecting a transition from Missouri DOT oversight to a new contract with Ohio DOT this year. The second extension to the contract with Missouri DOT is now in effect to cover the transition period. (No Change this Quarter)

State response on technologies has been difficult to obtain. State participation in conference calls and meetings has been slowly decreasing. Look to add new champions and infuse new ideas. This continues to be a concern.

Potential Implementation:

Additional new innovations from Missouri, Ohio and Pennsylvania to be implemented