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)*	**Transportation Pooled Fund Program - Report Period:**
TPF-5(239) No Boundaries 13th Quarter Jan. 1 - Mar. 31, 2014	☑ 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	179,454.97	90%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
179,454.97/$229,845 = 78%	$13,500.05	33mo/36mo= 91.6%

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 an additional year to the effort: 33 months complete out of 36 months total (Through June 2014.)

Tasks:

Administrative Management	90%
Web Site Design and update	100%
Deployment Strategies	75%
Research RFP selection/Management	0%
Marketing plans	75%
Training Development	50%
Communications Strategies	90%
Budget Controls	90%
Quarterly and Final Reports	90%

The contract financial summary looks good going into the final quarter of the Contract (April, May June 2014). The total contract is 229,845 which includes 23,100 of State travel budget. The breakdown of expenditures for ARA work and state travel is: ARA: $171,516.81/$206,745 or 83% spent. ARA has $35,228.19 remaining. Travel Budget: $7,938.16/$23,100 or 34% spent. Travel budget has $15,161.84 remaining.

Accomplishments:

• Monthly Reports updated.

Anticipated work next quarter:

Hold a conference call with the TAC team in May 2014
Capture minutes for the call and F-F meeting.
Hold a face to face meeting in Pennsylvania in June 2014.
Continue with the Marketing and Training plan activities. Begin preparation to hold training at the next Face to Face meeting.
Update the Website
Anticipate a new contract with Ohio as the host state for the Pooled fund.
Annual report and close out of contract with MoDOT.
Attend the TIG meeting at the May 28 AASHTO spring meeting and submit potential innovation candidates for state deployment.

Significant Results:

Included efforts to encourage another state to become the lead state as well as arranging the next Face to Face host state.

January 2014 work completed
• Monthly Report updated.
• Quarterly Report completed
• Updated the Caltrans and MoDOT 1 page fliers
• Contacted AASHTO and Clear Roads for social media marketing leads.

February 2014 Work completed
• Monthly Report updated.
• Conference Call held February 5, 2014
• Notes for the Conference call and follow up contacts from the assignments.
• Continued marketing efforts with social media marketing leads.
• Updated the Web site

March 2014 Work Completed
• Monthly Report updated.
• Quarterly report completed
• Continued marketing efforts with social media marketing leads and Clear Roads Pooled fund site.
• Worked with MoDOT and PennDOT to confirm host state for the next Face to Face meeting

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 as Mississippi has declined to participate in the third year of the pooled fund. The new contract should 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.

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.

Potential Implementation:

Training opportunities to further deploy knowledge of states implemented Maintenance practices.
Marketing strategies to message the No Boundaries Pooled fund information and increase visibility.
Consider submitting No Boundaries new Innovations to the FHWA EDC 3rd round of innovation and the AASHTO TIG program request for new proven technologies.