TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Michigan Department of Transportation

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(231)		**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: ITS Pooled Fund Program (ENTERPRISE)		
Name of Project Manager(s): Elise Feldpausch	**Phone Number:** 517.388.2371	**E-Mail** FeldpauschE1@michigan.gov
Lead Agency Project ID:	**Other Project ID (i.e., contract #):** 2010-0316	**Project Start Date:** January 2010
Original Project End Date: September 2012	**Current Project End Date:** September 2017	**Number of Extensions:** 4

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
$2,419,133	$2,268,417	94%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$32,549	$32,549	1.3%

Project Description:

The ENTERPRISE Pooled Fund Program performs technical projects to serve the needs of the member agencies. Ten member agencies participate in the ENTERPRISE Pooled Fund. Each year, the members identify current needs of their organization that they feel are most suited to be addressed by pooled fund projects. After identifying candidate projects, the members discuss and ultimately vote to elect the projects to be included in the year's Work Plan. Technical projects are then performed to execute the projects and address member needs. Overall, three high level tasks are performed:

• Management support to the program, the lead state, and to members;
• Administrative support to organize and conduct in-person meetings and monthly webinars; and
• Technical support to execute the technical projects selected for each year's Work Plan.

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

Administrative/Management Task:

- Two conference calls were held during the 2nd Quarter and one in person meeting in Denver, Colorado. The purpose of these meetings were to provide project updates and begin initial project idea discussion for the next work plan.

Technical Task:

Automated/Assisted Classification of Winter Driving Conditions - Phase 1
Project Goal: To research the state of practice on automating or assisting staff with the classification of winter road conditions for traveler information.

- Project authorized June 2017

Real-Time Integration of Arrow Board Messages into Traveler Information - Phase 2
Project Goal: To generate an Evaluation Plan for examining the process, effectiveness, lessons learned, and benefits of Arrow Board Reporting Systems once they are deployed.

- Project authorized June 2017

Model ATMS Concept of Operations and Requirements
Project Goal: The purpose of this project is for members to collaboratively develop a set of common needs, concepts, and requirements to serve as model systems engineering documents.

- Project authorized June 2017

Assess Speed Data for Traffic Management
Project Goal: To gather uses of third-party speed data in operations and then document common practices, challenges

Anticipated work next quarter:

Administrative/Management Support Task:
• Monthly webinars will be held in July, August, and September.
• Continue to develop project ideas for the next work plan.

Technical Task:
• Continue to work on tasks for the following projects:
- Automated/Assisted Classification of Winter Driving Conditions - Phase 1
- Real-Time Integration of Arrow Board Messages into Traveler Information - Phase 2
- Model ATMS Concept of Operations and Requirement
- Assess Speed Data for Traffic Management

Significant Results:

Projects authorized:
- Automated/Assisted Classification of Winter Driving Conditions - Phase 1
- Real-Time Integration of Arrow Board Messages into Traveler Information - Phase 2
- Model ATMS Concept of Operations and Requirement
- Assess Speed Data for Traffic Management

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).

N/A

Potential Implementation: