

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 # TPF-5(231)	Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input checked="" type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 4 – December 31)	
Project Title: ITS Pooled Fund Program (ENTERPRISE)		
Project Manager: Lee Nederveld		Phone: (517) 636-0036 E-mail: nederveldl@michigan.gov
Project Investigator:	Phone:	E-mail:
Lead Agency Project ID:	Other Project ID (i.e., contract #):	Project Start Date: January 2010
Original Project End Date: December, 2015	Current Project End Date:	Number of Extensions:

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	Total Percentage of Work Completed
\$2,200,000 (5 year estimated budget, final Budget dependent on member contributions)	\$157,150.90	7%

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$60,314.36	\$60,314.36	3%

Project Description:

The ENTERPRISE Pooled Fund Program performs technical projects to serve the needs of the member agencies. Currently, 16 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:

One conference call was held during the 3rd Quarter and one in person meeting was held in conjunction with the National Rural ITS Conference in Coeur d' Alene, Idaho. The group finalized the proposed 2012 project proposals, voted on the projects and approved the 2012 Work Plan. The group also voted on and determined the order of starting the approved 2010, 2011 and 2012 projects and developed a 2010 – 2012 Work Plan the shows the priority.

Technical Task:

- Project 1: Low-Cost ITS Safety Solution System: Intersection Conflict Warning Systems
Project Goal: Develop a consistent approach for accelerated, uniform deployment and further evaluation of intersection warning systems, and to recommend preliminary standards for MUTCD consideration
 - Workshop 1 was held on July 28-29 to discuss the content of a preliminary standard building of the challenges identified during Webinar 1 and to develop a roadmap for reaching standardization.
 - Workshop 2 was held on September 15-16 to review the preliminary standards (guidance) proposed for MUTCD consideration, develop an evaluation framework that may be used in future deployments for experimentation and discuss plans for future experimentation and coordination.

Anticipated work next quarter:

Administrative/Management Support Task:

- Monthly webinars will be conducted in October, November, and December.

Technical Task:

- Project 1: Low-Cost ITS Safety Solution System: Intersection Conflict Warning Systems
 - Finalize the guidance document for MUTCD consideration and finalize the evaluation framework for deploying Intersection Conflict Warning Systems.
- Projects from the 2010-2012 Work Plan will begin to commence during the next quarter

Significant Results:

Circumstance affecting project or budget (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).

- Commencement of project work for 2010, 2011, and 2012 Work Plans has been delayed due to the transition of the Program to the lead state of Michigan. However, project work is expected to begin/continue on some projects during the second quarter 2011.