

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 checked="" type="checkbox"/> Quarter 2 (April 1 – June 30) <input 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)	\$96,836.55	4%

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$31,178.52	\$31,178.52	1%

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:

Three conference calls were held during the 2nd Quarter. The group approved guidelines that were developed to assist when opportunities arise that ENTERPRISE members may consider attending that are not directly related to ENTERPRISE business but are in the interest of the ENTERPRISE Program. The group also focused on authorizing and provided updates on the efforts of Project 1: Low-Cost ITS Safety Solution Systems: Intersection Conflict Warning Systems.

Technical Task:

- Project 1: Low-Cost ITS Safety Solution System: Intersection Conflict Warning System
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
 - Project 1 was authorized by ENTERPRISE on May 13, 2011. FHWA agreed to provide further funding in late May to support non-ENTERPRISE state travel to attend project workshops.
 - Webinar 1 was held on June 23 to compile and assess lessons learned from systems that have been developed and field-tested, and then identify challenges with deploying such systems more permanently.
 - Project participants have included ENTERPRISE states (ID, IA, KS, MI, MN and WA), other states that have deployed systems (MO, NC, PA, ME and WI), FHWA, NCUTCD, AASHTO and NACE.

Anticipated work next quarter:

Management Support Task:

- Members will prioritize and approve 2012 Work Plan.

Administrative Support Task:

- Monthly webinars will be conducted in July and August. An in-person meeting will be held in September in conjunction with the National Rural ITS Conference in Coeur d' Alene, Idaho.

Technical Task:

ENTERPRISE Pooled Fund Program – Quarterly Report April – June, 2011 (Quarter 2)

- Project 1: Low-Cost ITS Safety Solution System: Intersection Conflict Warning System
 - Workshop 1 will be 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 will be 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.
- Projects from the 2010 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 and 2011 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.