TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Michigan 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(359)	**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: Evaluating New Technologies for Roads Program Initiatives in Safety and Efficiency- ENTERPRISE[PHASE II]		
Name of Project Manager(s): Elise Feldpausch	**Phone Number:** 517-636-0036	**E-Mail** FeldpauschE1@michigan.gov
Lead Agency Project ID: OR17-101	**Other Project ID (i.e., contract #):** 2018-0172	**Project Start Date:** 1/2/2018
Original Project End Date: 1/2/2021	**Current Project End Date:** 1/2/2021	**Number of Extensions:** 0

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
$149,874.06	$30,014.02	20%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$8,684.23	$8,684.23	17%

Project Description:

TPF-5(359) is a continuation of TPF-5[231] led by the Michigan Department of Transportation. This pooled fund federal project originated under the original project; titled, "ENERPRISE Group" that was established in 1991. Each year, partner members contribute funds in support of ITS projects of mutual interest and develop an annual work plan.

Selected research studies/projects typically involve private sector partners working with designated member agencies. Over time ENTERPRISE has grown into a multi-national consortium dedicated to the advancement of ITS. The consortium provides a focus for coordinating ITS developments and sharing results within and outside the ENTERPRISE program.

Primary Focus:
To develop and carry out a joint research program to develop, evaluate, and deploy ITS technologies.

Objectives:
1. Investigate and promote ITS approaches and technologies that are compatible with other national and international ITS initiatives.
2. Support the individual ITS program plans of ENTERPRISE participants.
3. Provide a mechanism to support multi-state and international project cooperation and technical information interchange.
4. Facilitate the formation of public-private partnerships for appropriate program activities.
5. Pursue emerging ITS project opportunities in areas of interest to the group.
6. Provide test beds in a variety of environments and locations for emerging ITS technologies.
7. Identify common needs within the group and proceed with appropriate technical activities.

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

--March Board Meeting, Ann Arbor, MI:
  --Completed and posted the minutes.
  --Processed travel reimbursements.

--Board teleconferences held on April 18, May 16 and June 20, 2018.

--Began planning and preparations for the next bi-annual Board Meeting in Chicago, IL on September 11-12, 2018.

--Developed and posted a Research RFP on MDOT's website, to find a consultant to undertake research on 11 separate ITS research projects. Worked with multiple organizations to distribute the Research RFP announcement to their members and readers.

--Revised the ENTERPRISE Program Summary flier for use as a recruiting tool.

--Updated the ENTERPRISE website to keep it current with study activities.

Anticipated work next quarter:

--The Board will hold monthly teleconferences on July 18 and August 15, 2018.

--Finalize the preparations for the next bi-annual Board Meeting in Chicago, IL on September 11-12, 2018. This will include scheduling, agenda development, guest participants and speakers, meals, travel, facilities, tours coordination and meeting facilitation.

--The Board will score the Research RFP proposals and select a consultant.

--CTC will further update the ENTERPRISE website to refresh the site and update it with current information.

--CTC will develop of an email that members can use, in conjunction with the updated Program Summary flier, to recruit potential new study members.

Significant Results:

--Research RFP finalized and posted on MDOT's website on June 4, 2018.

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).

Potential Implementation: