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	$21,329.79	14%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$21,329.79	$21,329.79	8%

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.):

--MDOT staff, the Program Chair and the consultant (CTC & Associates) met to kick off the project and determine necessary next steps.

--Board teleconference held on January 10, 2018.

--Bi-annual, in-person Board Meeting in Ann Arbor, MI held from March 28-29, 2018.
--CTC was responsible for the meeting planning and scheduling including meeting agenda, meals, travel, facilities and tour coordination.
--Board teleconference held on March 5, 2018 to prepare for the in-person meeting.
--CTC assisted with meeting facilitation and took the meeting notes.

Anticipated work next quarter:

--Follow up to the March 28-29, 2018 Board Meeting.
  --CTC will process travel reimbursements. CTC will also write and distribute the meeting minutes.

--The Board will hold monthly teleconferences on April 18, May 16 and June 20, 2018.

--Preliminary planning for the next in-person meeting in Chicago, IL tentatively scheduled for September 2018.
  --CTC will coordinate with the Board to find meeting dates and investigate potential meeting locations.

--CTC will draft and finalize the Research RFP with the Board's input and approval.

--CTC will update the ENTERPRISE website with current information.

--CTC will develop of an email that members can use to recruit potential new study members.

Significant Results:

--In-person Board Meeting on March 28-29, 2018 in Ann Arbor, MI.

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: