**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_7/26/2013\_\_\_

Lead Agency (FHWA or State DOT): \_\_FHWA\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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.*

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| **Transportation Pooled Fund Program Project #***(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)*SPR-2(207) and TPF-5(052) | **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:**Transportation Management Center Pooled Fund Study |
| **Name of Project Manager(s):**Jimmy Chu | **Phone Number:**202-366-3379 | **E-Mail**Jimmy.chu@dot.gov |
| **Lead Agency Project ID:**DTFH61-06-D-0004-T-11008 | **Other Project ID (i.e., contract #):** | **Project Start Date:**Feb. 1, 2000 |
| **Original Project End Date:**Sept. 30, 2010 | **Current Project End Date:**Sept. 30, 2017 | **Number of Extensions:**1 |

Project schedule status:

🗹 On schedule □ On revised schedule □ Ahead of schedule □ Behind schedule

Overall Project Statistics:

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|  **Total Project Budget** |  **Total Cost to Date for Project** |  **Percentage of Work**  **Completed to Date** |
| 2,224,232 | 1,268,848 | 57 |

***Quarterly*** Project Statistics:

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|  **Total Project Expenses**  **and Percentage This Quarter** |  **Total Amount of Funds**  **Expended This Quarter** |  **Total Percentage of**  **Time Used to Date** |
| 77,118 | 77,118 |  |

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| **Project Description**:The Transportation Management Center (TMC) Pooled Fund Study (PFS) serves as a forum to identify and address issues that are common among agencies that manage and operate TMCs and provides an opportunity for agencies to collectively take on those key issues and challenges. The TMC PFS also provides an opportunity to facilitate the interaction, sharing of information and successful practices with a broader audience to advance and improve upon the current state-of-the-practice related to the management, operation, and performance of TMCs. The goal of the TMC PFS is to assemble regional, state, and local transportation management agencies and the Federal Highway Administration (FHWA) to:* Identify human-centered and operational issues;
* Suggest approaches to addressing identified issues;
* Initiate and monitor projects intended to address identified issues;
* Provide guidance and recommendations and disseminate results;
* Provide leadership and coordinate with others with TMC interests; and
* Promote and facilitate technology transfer related to TMC issues nationally.
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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The TMC Data Capture for Mobility and Performance Measures project has been completed. Final project reports were posted on the FHWA web site.The Impacts of Technology Advancements on TMC Operations project has been completed. The report has been published on the FHWA web site.The Effectiveness of Safety and Public Service Messages on DMS project was on schedule. Survey questionnaires have been developed and reviewed. Formal surveys were expected to be conducted over the summer.Final reports for the Travel Time on Arterials/Rural Roadways – State-of-the-Practice Synthesis on Technology Project have been submitted and will be published on the FHWA web site next quarter.2013 annual in-person meeting was held on May 14 and 15 in Saratoga Springs, NY. The meeting was attended by members from 21 agencies. Six projects were identified at the meeting as priorities for pursuing in 2013-2014. They are:* Traffic Operations Survey Summary
* Roadmap to Address MAP-21 Performance Measures on Highway Operations
* Next Generate Travel Information: 5-year Outlook
* Public Perception of PSA on DMS in Rural Area
* Multi-State/Mega Region TMC Coordination
* Framework for Short Term Traffic Operations Decision Making
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| **Anticipated work next quarter**:Kickoff meetings for the following three projects will be held in the next quarter:* Best Practices for Road Condition Reporting Systems
* Roles of TMCs in Incident Management on Managed Lanes
* A Guidebook for Developing Virtual TMCs

The RFP for the Value Consideration of Real Time Data project will be advertised in the next quarter. It is anticipated the project will be kickoff in the fall of 2013. |

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| **Significant Results:**The report for the Impacts of Technology Advancements on TMC Operations project was published. This report provides guidance to TMCs and transportation management agencies on how to better position themselves operationally in anticipation of future technology changes and advancements.The Guide to TMC Data Capture for Performance and Mobility Measures is a two-volume document consisting of a summary Guidebook and a Reference Manual. These documents are the final products of the TMC Data Capture for Performance and Mobility Measures project. These documents provide technical guidance and recommended practices regarding concepts, methods, techniques, and procedures for collecting, analyzing, and archiving TMC operations data to develop measures of roadway and TMC performance, as well as documenting the benefits of TMC activities for a variety of stakeholders. |
| **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).**No issues have been encountered to date. |

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| **Potential Implementation:** Additional webinars to broadcast research results and products by the TMC pooled fund study will be arranged and rolled out on a quarterly basis. |