**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_7/28/2015\_\_\_\_\_\_\_\_\_

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), TPF-5(052) and TPF-5(319) | | **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, 2018 | | **Number of Extensions:**  2 |

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** |
| 3,059,002 | 2,124,435 | 69 |

***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** |
| 54,147 | 54,147 |  |

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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 final Guidebook for Development Virtual TMCs was published in early April.  The final report for the Roles of TMCs in Incident Management on Managed Lanes project was published in early April.  The kickoff meeting of the TMC Video Recording and Archiving Best General Practice project was held on April 16. A literature research report was submitted in early June.  Field testing and data collection for the Travel Time Displays at Freeway Entrance Approaches project was conducted in Northern Virginia. The research report was near completion.  The Next Generation Traveler Information Systems project was on schedule. The draft project report was submitted for review in early June and the contractor is working on the revised draft. The results of the project were presented and discussed at the annual meeting on May 12.  The Public Perception of Public Safety Messages on DMS in Rural Areas project was on schedule. Surveys were conducted in Nevada and Wisconsin. Additional surveys would be conducted in Kansas and Missouri in July. Preliminary findings from the survey conducted in Nevada were presented at the annual meeting on May 12.  2015 annual in-person meeting was held on May 12 and 13 in Seattle, Washington. The meeting was attended by members from 18 agencies. Four projects were identified as priorities for pursuing in 2016. They are:   * Capability and Usage Guidelines for Color DMS * Synthesis of Variable Speed Limit Signs - Operations * Effects on ITS Planning and Deployment in a Connected Vehicle Environment * Roadmap to Address MAP-21 Performance Measures on Highway Operations |
| **Anticipated work next quarter**:  A quarterly conference call would be held in August.  The Freeway Service Patrol Prioritization and Best Practice project would be kicked off in the next quarter. |

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| **Significant Results:**  The final Guidebook for Development Virtual TMCs was published in early April. The report is available on the FHWA Office of Operations website.  The final report for the Roles of TMCs in Incident Management on Managed Lanes project was published in early April. The report is available on the FHWA Office of Operations website. |
| **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).**  We have sent a memo to FHWA Division Office of TMC PFS State requesting to transfer funds on SPR-2(207) and TPF-5(052) to new pooled fund code TPF-5(319). Those are the funds that we received in FY2015. It may take time to finish this transition and may cause delay in procurement of new projects. |

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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. |