**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_7/20/2017\_\_\_\_\_\_\_\_\_

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)*  TPF-5(319), SRP-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, 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** |
| 3,903,343 | 2,420,029 | 62 |

***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** |
| 69,990 | 69,990 |  |

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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 report for the Freeway Service Patrol Prioritization and Best Practice project was submitted. A webinar was held in April to present the results.  A webinar was held in April to review and discuss the draft annotated outline for the report for the Effects on ITS Planning and Deployment in the Connected Vehicle Environment project.  The final report for the Synthesis of Variable Speed Limit Signs was published.  The TMC Pooled Fund Study Annual Meeting was held on May 23 and 24 in Atlanta, Georgia. Members reviewed the project status and progress, discussed plans for the program, and prioritized and selected projects/studies to initiate in 2018. |
| **Anticipated work next quarter**:  The final report for the Freeway Service Patrol Prioritization and Best Practice project will be published.  The Capability and Usage Guidelines for Color Changeable Message Signs project will be kicked off in July.  A quarterly conference call with the TMC PFS members will be held in August/early September.  A kickoff meeting for the Considerations of Current and Emerging TMC Data project will be held next quarter. |

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| **Significant Results:**  A Synthesis of Variable Speed Limit Signs was published. The report provides a comprehensive review of current practice on variable speed limit operations, particularly experiences from deployments in the United States, and identifies successful and best practices from the following perspectives:   * Planning and policy; * Design, deployment and standards; * Operations and maintenance; and * Outcomes. |
| **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. |