**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: February 2, 2016

Lead Agency (FHWA or State DOT): Washington State Department of Transportation

**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(343) Roadside Safety Research for MASH  Implementation | | **Transportation Pooled Fund Program - Report Period:** □Quarter 1 (January 1 – March 31)  □Quarter 2 (April 1 – June 30)  □Quarter 3 (July 1 – September 30)  xx□Quarter 4 (October 1 – December 31) | |
| **Project Title:**  MASH Implementation | | | |
| **Name of Project Manager(s):**  **Rhonda Brooks** | **Phone Number:**  **360-705-7945** | | **E-Mail**  [brookrh@wsdot.wa.gov](mailto:brookrh@wsdot.wa.gov) |
| **Lead Agency Project ID:**  **N/A** | **Other Project ID (i.e., contract #):** | | **Project Start Date:**  2016 |
| **Original Project End Date:** | **Current Project End Date: 2020** | | **Number of Extensions:** |

Project schedule status:

xx□ 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** |
|  | TBD | 0% |

***Quarterly*** Project Statistics:

|  |  |  |
| --- | --- | --- |
| **Total Project Expenses**  **and Percentage This Quarter** | **Total Amount of Funds**  **Expended This Quarter** | **Total Percentage of**  **Time Used to Date** |
| 0 | 0 | 0 |

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| **Project Description**:  The Roadside Safety Research for MASH Implementation program is designed to conduct research on roadside safety priorities for research projects aligned with the MASH implementation completion schedule. The compliance dates for MASH roadside safety hardware are:  • December 31, 2017: W-beam barriers and cast-in-place concrete barriers  • June 30, 2018: W-beam terminals  • December 31, 2018: Cable barriers, cable barrier terminals, crash cushions  • December 31, 2019: Bridge rails, transitions, all other longitudinal barriers (including portable barriers installed permanently), all other terminals, sign supports, and other breakaway hardware.  • Also, temporary work zone devices, including portable barriers, manufactured after December 31, 2019, must have been successfully tested to the 2015 edition of MASH.  Washington State Department of Transportation is the lead agency for this pooled fund study. Texas A&M Transportation Institute (TTI) is the lead Principal Investigator and crash test site. A website is available to those interested in completed and ongoing research as well as the work plan for new inquiries. https://www.roadsidepooledfund.org/ |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  The Roadside Safety Committee which provides oversight of this study met last November to develop a research plan for addressing MASH implementation issues for the participating states. Other state DOT’s are invited to join this collaborative research effort by making modest contributions to the pooled fund. States that are interested in joining this collaborative research effort should contact Rhonda Brooks, Research Director at (360) 705-7945 or Jeff Petterson, WSDOT Roadside Safety Engineer (360) 705-7278 |
| **Anticipated work next quarter**: |

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| **Significant Results:**  TBD |
| **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 at this time. |

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| **Potential Implementation:** |