**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_4/20/2018\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lead Agency (FHWA or State DOT): \_\_\_\_\_\_Washington State 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.*

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| **Transportation Pooled Fund Program Project #**  *TPF-5(332)* | | **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:**  **Performing Forensic Evaluations of LTPP Remaining Sections Before They Leave Service** | | | |
| **Name of Project Manager(s):**  **Lu Saechao** | **Phone Number:**  **360.705.7260** | | **E-Mail**  saechal@wsdot.wa.gov |
| **Lead Agency Project ID:** | **Other Project ID (i.e., contract #):**  **Y-12005** | | **Project Start Date:**  2016 |
| **Original Project End Date:** | **Current Project End Date:** | | **Number of Extensions:** |

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** |
| Current contract = $210,000 (Y-12005)  Current funds = $265,000  Total commitments = $545,000 | $184 | 0% |

***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** |
| 0% | $0 |  |

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| **Project Description**:   |  | | --- | | The key purpose of this pooled fund effort is to perform forensic investigations of LTPP test sections as they prepare to go out of service, capturing data on exactly why the section failed and had to be removed from service. This may entail trenching and coring, measuring lift deflection, and potential lab testing of field samples for materials characteristics. A secondary consideration would be to perform forensic investigations at sites performing exceptionally well (i.e., sites in place well beyond their expected life).  The pooled fund will pay the costs to perform the forensic evaluation in the field and limited lab testing from field samples.   Additional work will include building tracking lists of remaining sites, contacting states for updates on site status and planning action for sites about to go out of service. | |  | |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  WSDOT completed contract negotiations and executed a master agreement with Amec Foster (prime contractor) in December 2017. Subcontractors include Nichols Consulting Engineers (NCE) and UC Davis. The project’s scope of work (SOW) includes the following four tasks to the master agreement:   * Task Order AA Project Management – Executed January 2018 * Task Order BB Test section selection – Pending. Anticipated execution April/May 2018 * Task Order TBD Forensic evaluations - * Task Order TBD Final project report -   Each of the tasks along with associated activities will be authorized by individual task orders.  In addition, TAC member contact information have been updated on the pooled fund project website due to changes in TAC membership for TxDOT, FHWA, NYDOT, MS DOT, and WSDOT. |
| **Anticipated work next quarter**:   * Execute and add Task Order BB (Test Section Selection) to the contract April/May 2018. * Hold project kickoff meeting (mid-May 2018) with TAC and begin work. * Contact and instruct partner states to obligate FFY2017 and 2018 commitments. |

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| **Significant Results:**  None yet. |
| **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).** |

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| **Potential Implementation:** |