**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):**  **Jon Peterson** | **Phone Number:**  **360.705.7499** | | **E-Mail**  peterjn@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.):**  **The contractor delivered the following this quarter:**  -Worked with NCE personnel to prepare and execute master subcontract agreement. Task Orders AA and AB for NCE  were also prepared and executed on June 14, 2018.  - Have been working with University of California – Davis personnel to prepare and execute master agreement and Task  Orders AA and AB.  - Prepared for and participated in May 7, 2018 virtual project kick-off meeting. Also, provided input to meeting agenda  and meeting minutes as well as provided follow-up input on the availability of LTPP test sections and LTPP WIM traffic  data based on interactions with FHWA LTPP personnel.  - Prepared safety plan, job hazard analysis and project management plan for task orders that have been executed to date  (i.e., AA and AB).  - Implemented electronic project folder and subfolders cover life cycle of project, from proposal preparation to project  close-out.  - Discussed with and received input (template) from WSDOT personnel about required quarterly progress report format.  -Prepared quarterly progress report for work performed from April 1through June 30, 2018, which will be submitted to  WSDOT at the start of July 2018.  - Discussed with and received input from WSDOT personnel about the required invoice format as well as other invoice  related items. Also, received from WSDOT personnel and reviewed Fiscal Year End invoicing requirements.  - Prepared invoice for work performed from April 1 through June 30, 2018, which will be submitted to WSDOT at the  start of July 2018.  1. Prepared for and participated in May 16, 2018 LTPP Team (FHWA LTPP and contractors) meeting to discuss TPF-5  (332) LTPP Forensic Evaluations projects, with a focus on the identification of candidate test sections as well as possible  coordination activities.  2. During the week of June 18, 2018, participated on follow-up conference calls with FHWA LTPP staff (Mr. Jack Springer  and Ms. Debbie Walker) as well as with LTPP Data Collection Contractor (DCC; formerly Regional Contractors) to  pursue the identification of candidate LTPP test sections for possible forensic evaluation. It is anticipated that the initial  list of LTPP test sections will be completed during the first half July 2018 and that from that list 2 to 5 test sections will  be recommended to WSDOT for consideration as part of the “Task 2.b Preliminary Investigation and Evaluation Plan”  effort.  3. A draft form for nomination of LTPP test sections was prepared and submitted to the WSDOT for review and comment  on June 21, 2018. This form captures the work resulting from the “Task 2.a Data Assessment & Recommendation”  effort. |
| **Anticipated work next quarter**:  Continue working on those activities necessary for successful completion of project including cost control, subcontractor control  preparation of progress report, preparation of invoices, and participation in meetings/conference calls with WSDOT and other TPF  personnel. The referenced work activities will be carried out throughout the period of July1 through September 20, 2018.  Continue to work on the identification of LTPP test sections for consideration for forensic evaluations (i.e., Task 2.a) and, if one or  more sections are approved by WSDOT, conduct preliminary investigation and prepare either detailed forensic evaluation plan or  preliminary investigation report (i.e., Task 2.b). As indicated earlier, it is anticipated that the initial list of LTPP test sections (Task  2.a) will be completed during the first half July 2018 and that from that list 2 to 5 test sections will be recommended to WSDOT  for Task 2.b consideration. The referenced work activities will be carried out throughout the period of July1 through September 20,  2018. |

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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:** |