**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_10/30/2017\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(291)* | **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:****Development of an SPS-2 Pavement Preservation Experiment** |
| **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 #):****Y11728** | **Project Start Date:**2013 |
| **Original Project End Date:** | **Current Project End Date:****2017** | **Number of Extensions:**0 |

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** |
| $340,000($61,260 Agreement Y11728) | $55,224.21 |  |

***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** |
|  | $27,491.80 |  |

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| **Project Description**:

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| This pooled fund effort is established to develop a second tier experiment based upon the existing SPS-2 experiment. The objective is to define the proper intervention timing and strategy selections enabling more effective infrastructure management and pavement life extension. In addition, this effort should develop tools for determining strategy selection and pavement life extension for incorporation into pavement and maintenance management systems. |
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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**NCE completed Tasks 8.1 (Extract Pavement Inputs), 8.2 (Run PavementME Software), and 8.3 (Compare PavementME Predictions with Actual Performance) and provided the results document titled “Comparison of PavementME and Actual Performance” to the pooled fund. |
| **Anticipated work next quarter**:Hold TAC meeting to review the Comparison of PavementME and Actual Performance document and provide comments back to NCE. Note: Colorado Tech Day did not occur this quarter due to short notice. It is planned for spring 2018. |

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| **Significant Results:** |
| **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:**  |