**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_1/29/2016\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 | $1,007.50 |  |

***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** |
|  | $1,007.50 |  |

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| **Project Description**:   |  | | --- | | 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.):**  Awarded the Phase 1 $20,000 contract to Nichols Consulting Engineers (NCE). NCE began work and focused on Task 1, Summary Table Development identifying which LTPP sections are still in service and which are no longer being monitored. |
| **Anticipated work next quarter**:  Hold meeting (teleconference) with partner states to discuss test sections available for the study. Prepare a final report documenting the efforts of this study to include available LTPP data for each cell of the table and how it can be used and analyzed to develop trigger points for implementation. The report will also recommend a preservation experiment for the SPS-2 project, detailing which strategies to implement and how they are to be evaluated and implemented --- identifying the preservation treatments, evaluation intervals, estimated cost, and potential benefits of each treatment. |

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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:** |