**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_10/31/2016\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 #**  *SPR-3(098)* | | **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:**  **Pavement Reconstruction Scheduling Software** | | | |
| **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 #):**  **GCA2103-03**  **DP01232, Y9381, K759** | | **Project Start Date:**  2000 |
| **Original Project End Date:** | **Current Project End Date:**  **6/30/2016** | | **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** |
| $2,021,393.97 | $2,008,093.97 | 99% |

***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** |
|  | $7,980 |  |

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| **Project Description**:  To develop a software simulation tool which can be used to consider pavement design options along with construction scheduling, resource constraints, traffic management, and user-delays. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  During this period Pavia Systems focused on completing tasks in two significant areas:   * Continued copyright discussions with UCB * Conducted introductory sessions with WSDOT, Caltrans * Developed draft training and implementation plan for Caltrans * Visited California for preview of application and implementation plan * Provided coordination and support for trial deployments |
| **Anticipated work next quarter**:  Finalize the copyright agreement with UCB over naming of application and use of existing code as reference.  Conduct training sessions at Caltran offices and then close out the pooled fund. |

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| **Significant Results:**  CA4PRS/Road Scheduler version 3.0 of the software is available as well as online training. |
| **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:**  The CA4PRS/Road Scheduler software is being used in multiple states. |