**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_April 2, 2015\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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):**  **Kim Willoughby** | **Phone Number:**  **360.705.7978** | | **E-Mail**  willouk@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:**  **12/31/2015** | | **Number of Extensions:** |

Project schedule status:

□On schedule □ On revised schedule □ Ahead of schedule X 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 | $1,544,662.26 | 83% |

***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** |
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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.):**  Caltrans has made the decision to upgrade the software to a web application. Pavia Systems will be performing this work as well as some training in California. The agreement should be finalized in the first week of April and the work will commence shortly thereafter. The plan is to have this work complete within a year.  The current version of the software is 3.0 and the online training is up to date.  Caltrans has the online training on their website. |
| **Anticipated work next quarter**:  Begin training and work on the update of CA4PRS to a web application. |

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| **Significant Results:**  CA4PRS 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 software is being used in multiple states. |