**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_January 15, 2013\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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** | | **Project Start Date:**  2000 |
| **Original Project End Date:** | **Current Project End Date:**  **12/31/2012** | | **Number of Extensions:** |

Project schedule status:

□On schedule X 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** |
| $1,576,394 | $1,077,121 | 70% |

***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 |  |  |

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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.):**  Minor programming progress being made. Version 3.0 was expected at the end of 2012, but has been delayed by programming. We are in continued discussions about the next steps and trying to get a new contract started to continue this work. It has been determined that we will continue work with the PI EB Lee and the programmer. We are trying to determine the best way to contract with them – most likely through University of California at Berkeley. |
| **Anticipated work next quarter**:  Continue work on version 3.0.  Continue hands-on training when requested.  Continue outreach activities.  Prepare work-plan (task order) for the upcoming versions (v3.5 and 4.0). This has been complicated by the PI moving to South Korea and we are attempting to find a way to continue this work. |

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| **Significant Results:**  CA4PRS version 2.5 is available as well as online training through version 2.0. |
| **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. |