**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_March 21, 2012\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(090)* | **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 Tools Consortium** |
| **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 #):****DP01232** | **Project Start Date:**2004 |
| **Original Project End Date:** | **Current Project End Date:****6/30/2013** | **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** |
| $1,005,366 | $1,005,315.82 | 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** |
| $23,400 | $23,400 |  |

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| **Project Description**:

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| In May 2000, the University of Washington (UW) embarked on a project for the development of a set of pavement tools that can be used by a DOT or paving contractor to improve communication, training and design/construction for the pavement topic area. A key is the use of enabling technologies, such as the Internet and digital media (DVDs and CDs). This concept allowed for the organization of these products into a broad-based format that is easy to access, straightforward to use, and upgraded quickly.  |
| The objective of the Pavement Tools Consortium (PTC) is to develop and use HMA-oriented, computer-based pavement tools. The major focus of the Consortium is the enhancement of pavement-related training and construction. The goal of the PTC is to further develop and provide pavement tools. Examples include: · HMA View Database · Interactive Pavement Training CD/DVD (including the Virtual Superpave Laboratory) · Computer Simulations · Distance Learning Content and Delivery · Computation Software (EverFe, EverFlex, etc.) Identification of specific pavement tools and the necessary development efforts will be coordinated through an annual Consortium meeting and electronic communication. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The Pavement Interactive has been upgraded and is live at [www.pavementinteractive.org](http://www.pavementinteractive.org). |
| **Anticipated work next quarter**:There is no work to be done except that the contractor is hosting the site for the next year and a half. |

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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:** The PI is used worldwide. |