**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_January 1, 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 | $981,915.82 | 98% |

***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** |
| $61,297.50 |  |  |

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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 work that is currently being done is to upgrade the Pavement Interactive website. The beta version has been released and is currently in the hands of the users for review. |
| **Anticipated work next quarter**:Finalize the beta version and continue to receive comments from users. |

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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. |