**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(151)* | **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:****Subsurface Drainage for Landslide and Slope Stabilization** |
| **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 #):****GCA6381****T4120-27** | **Project Start Date:**2007 |
| **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** |
| $442,000 | $436,730.77 | 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** |
| $35,000 | $35,000 |  |

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| **Project Description**:

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| Provide best practices and guidance for subsurface drainage applications for slope stabilization, including subsurface investigation and testing, groundwater-flow characterization, analysis, drain configurations and design, installation methods, monitoring, and maintenance.  |
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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The draft manual has been distributed to the Technical Advisory Committee and comments will be returned to DRI within the next week. The final manual will be available during the next quarter. |
| **Anticipated work next quarter**:Finalize the manual. Pending new funds for training, a 2- or 3-day training workshop may be set up for the members of the TAC. |

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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:**  |