**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): Washington State Department of Transportation

**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 #**  *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)*  TPF 5 (284) | | **Transportation Pooled Fund Program - Report Period:**  □Quarter 1 (January 1 – March 31)  □XXQuarter 2 (April 1 – June 30)  □Quarter 3 (July 1 – September 30)  □Quarter 4 (October 1 – December 31) | |
| **Project Title:**  **Near Road Air Quality Research** | | | |
| **Name of Project Manager(s):**  **Jon Peterson** | **Phone Number:**  **360 705-7499** | | **E-Mail**  peterjn@wsdot.wa.gov |
| **Lead Agency Project ID:** | **Other Project ID (i.e., contract #):** | | **Project Start Date:**  September 2013 |
| **Original Project End Date:**  **December 2017** | **Current Project End Date:** | | **Number of Extensions:** |

Project schedule status:

XX□ On schedule □ 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** |
| $880,000 |  |  |

***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**:  The Tasks described in the study plan are underway. Progress on the project is on schedule and budget. Please contact RJon Peterson (360) 705-7499 if there are any questions. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  Three final reports were delivered during the second quarter of 2015. We found that fleet turnover effects sharply reduce project-level PM2.5 emissions over time, but that turnover effects do not significantly reduce PM10 emissions. In another report, we examined ambient near-road data from across the U.S., and found that only a few high NO2 events occurred in 2014, but PM2.5 concentrations were above federal guidelines for some near-road sites. Lastly, another report summarizes a case study of mitigation efforts being done to reduce diesel emissions in California.  All work products plus ambient near-road data summaries are provided on the pooled fund website. |
| **Anticipated work next quarter**:  Beginning of Phase 2 should start. Work group meeting planned for October with all partner states and consultant. |

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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:** |