**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)□Quarter 2 (April 1 – June 30)□Quarter 3 (July 1 – September 30)□XXQuarter 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 2018** | **Current Project End Date:****June 30, 2019** | **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** |
| 1,020,000 |  |  |

***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 Jon Peterson (360) 705-7499 if there are any questions or our technical monitor and air quality specialist Karin Landsbergat (360)705-7491 or landsbk@wsdot.wa.govWe are continuing to look for other interested partners in this project.  |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**During the fourth quarter of 2017, the near-road air quality pooled fund made progress on two tasks:* On the Near-Road Air Quality data analysis, the contractor completed the finalized the statistical analysis of 2016 data, conducted several case studies, submitted the draft report to partners and began addressing comments from partners. The contractor also prepared a presentation to give at the TRB in an Air Quality subcommittee meeting.
* The contractor moved forward with the model to monitor comparison work by continuing to gather and process traffic, meteorology, and air quality data for the first case study, Providence, RI. In the process, they discovered construction-taking place in the vicinity of the monitor and worked to acquire additional information about when construction activity was taking place. They held a webinar for the partners in early December and the group discussed how to move forward in light of the construction activity. The partners agreed to suspend work on the Providence case study until additional information regarding the construction schedule is available and to focus resources on the second case study, Ontario, CA.
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| **Anticipated work next quarter**:During the next quarter, the contractor will finalize the near road data report and begin work on the second model to monitor case study, Ontario, CA.  |

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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:**  |