

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Minnesota 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.

Transportation Pooled Fund Program Project # <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> TPF-5(190)	Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input checked="" type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 1 – December 31)	
Project Title: North/West Passage Transportation Pooled Fund Study – Phase 3		
Name of Project Manager(s): Cory Johnson	Phone Number: 651.234.7062	E-Mail cory.johnson@state.mn.us
Lead Agency Project ID:	Other Project ID (i.e., contract #): MnDOT Contract No. 91150, 94522, WO#3, 89264 WO#6, 98623, 00976, 00977, 01576	Project Start Date: December 2008
Original Project End Date: September 2012	Current Project End Date: August 2013	Number of Extensions: None

Project schedule status:

- On schedule
 On revised schedule
 Ahead of schedule
 Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$570,866.93	\$531,662.59	93%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$78,968.83	\$78,968.83	14%

Project Description:

The North/West Passage Transportation Pooled Fund (TPF) Study is a multi-state cooperative program for the coordination, development, and deployment of Intelligent Transportation Systems (ITS) along the I-90 and I-94 corridor. The states of Washington, Idaho, Wyoming, Montana, North Dakota, South Dakota, Minnesota, and Wisconsin began meeting in February 2002 to discuss the development of a North/West Passage multi-state transportation program. The states formally established as a TPF Study through the Federal Highway Administration (FHWA) in 2003. FHWA serves as a monitoring body, providing strategic and technical input. Minnesota serves as the Program Administrator and a Steering Committee consists of one representative from each of the states that have financially contributed to the effort. The Steering Committee meets monthly or as necessary to provide overall program direction.

North/West Passage members contribute \$25,000 or more annually to the pooled fund and are reimbursed for program travel. A work plan is developed and approved annually by the Steering Committee. Work Plan 1 and Work Plan 2 were funded through TFP-5(093). That project number was closed out and Work Plan 3, Work Plan 4, Work Plan 5, and Work Plan 6 and Work Plan 7 are funded through the new FHWA TPF-5(190) number. To view work plans visit the program website at: <http://www.nwpassage.info/about/workplan.php>

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

- Continued to develop draft chapters for Project 5.4: Use of Mobile Sensors & Maintenance Decision Support for Automated Road Condition Reporting. This project is focused on developing a best practice document summarizing mobile weather and road condition measurement and reporting systems, and research approaches toward automating road condition reporting using Maintenance Decision Support Systems (MDSS) and mobile monitoring devices.
- Completed Project 6.2: 23 CFR 511 Final Rule Draft Report. This project investigated options and promoting consistent application of the federal rule regarding the real-time system management information program (23 CFR 511). The final report is available at: <http://www.nwpassage.info/projects/phase6/?project=6.2>
- Three conference calls were held for Project 6.6: Regional Permitting Phase 3. The final report was presented during the June 18, 2013 meeting. The goal of this project is to continue the coordination of the eight states working toward permitting consistencies between states building off the recommendations from the earlier phases.
- Steering Committee approved revised vision, goals and objectives for Project 7.1: NWP Goal Assessment and Planning for ITS Corridor Deployment. This project will identify how NWP projects meet the corridor's vision, goals and objectives and identify gaps, summarize how each NWP state plans and prioritizes ITS deployments along the I-90 and I-94 Corridor and assess existing ITS deployments for potential gaps that could lead to future deployments.
- The After Action Review/Improvement Plan is complete and posted on the program website: <http://www.nwpassage.info/projects/phase7/?project=7.2>. The report includes the approved threshold of when multi-state coordination is needed for Project 7.2: Corridor-wide Traveler Information Coordination Operational Test: Phase 2.
- Began contacting third party data providers and continued to update the literature summary developed for Project 7.3: Truck Parking Projects along the Corridor and Evaluate Third Party Data for Truck Parking Availability. The goals of this project are to summarize the findings from other projects designed and explore if

and how third party data could be used to indicate truck parking availability.

- Completed Project 7.5: NWP Freight Industry Webinar. The webinar summary and supporting materials are available at: <http://www.nwpassage.info/projects/phase7/?project=7.5>

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 2nd Quarter (April 4, May 15 and 16, and June 11, 2013).

- An in person annual meeting was held in May in Milwaukee, Wisconsin. Attendees voted on projects for Work Plan 8 as well as held a meeting with GLRTOC and LMIGA to discuss coordination efforts between coalitions.
- Provided project updates on the above projects

Anticipated work next quarter:

Status/Progress Anticipated Next Quarter

- Steering Committee Meetings in July, August and September
- Continue to draft chapters for Project 5.4: Use of Mobile Sensors & Maintenance Decision Support for Automated Road Condition Reporting.
- Complete final report for Project 6.6: Regional Permitting Phase 3.
- Complete the final deliverables for Project 7.1: NWP Goal Assessment and Planning for ITS Corridor Deployment.
- Continue to add to the literature summary and contract third party data providers to discuss the feasibility of using data for truck parking for Project 7.3: Truck Parking Projects along the Corridor and Evaluate Third Party Data for Truck Parking Availability.
- Approve and finalize Work Plan 8.

Significant Results:

- Completed Project 6.2: 23 CFR 511 Final Rule Draft Report. This project investigated options and promoting consistent application of the federal rule regarding the real-time system management information program (23 CFR 511). The final report is available at: <http://www.nwpassage.info/projects/phase6/?project=6.2>
- The After Action Review/Improvement Plan is complete and posted on the program website: <http://www.nwpassage.info/projects/phase7/?project=7.2>. The report includes the approved threshold of when multi-state coordination is needed for Project 7.2: Corridor-wide Traveler Information Coordination Operational Test: Phase 2.
- Completed Project 7.5: NWP Freight Industry Webinar. The webinar summary and supporting materials are available at: <http://www.nwpassage.info/projects/phase7/?project=7.5>

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).

N/A

Potential Implementation:

N/A