

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Minnesota DOT

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| Transportation Pooled Fund Program Project #: <i>TPF-5(190)</i> | | Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input checked="" 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, 89264 WO#3, 89264 WO#6, 98623, 00976, 01576, 04288, 00977, 06484, 1000722 | Project Start Date: December 2008 | |
| Original Project End Date: August 2016 | Current Project End Date: August 2016 | 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 |
|----------------------|--------------------------------|--------------------------------------|
| \$1,220,003.55 | \$1,059,221.82 | 87% |

Quarterly Project Statistics:

| Total Project Expenses and Percentage This Quarter | Total Amount of Funds Expended This Quarter | Total Percentage of Time Used to Date |
|--|---|---------------------------------------|
| \$35,909.22 | \$35,909.22 | 3% |

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 10 are funded through the FHWA number TPF-5(190). To view each work plan and project results, 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.):Work Plan Projects

- Project 10.1: OTIIS Website Operations and Maintenance Plan
Project Objective: To review options and develop an Operations and Maintenance Plan to continue the OTIIS website at the completion of Phase 2.
 - Project completed. Final summary report posted at: <http://www.nwpassage.info/projects/phase10/?project=10.1>
- Project 10.2: Operations Task Force
Project Objective: To continue meeting as a task force for another year.
 - Prepared and hosted a Technician's Forum on August 17 and concluded Project 10.1 Final documents are available at: <http://www.nwpassage.info/projects/phase10/?project=10.2>
- Project 10.3: Evaluate Effectiveness of Citizen Reporting
Project Objective: Evaluate citizen reporting systems deployed documenting lessons learned to help assess the benefits of multiple states using citizen reporting
 - Project completed. Final summary report is available at: <http://www.nwpassage.info/projects/phase10/?project=10.3>
- Project 10.4: Freight Task Force – Year 2
Project Objective: To continue to support freight related activities for North/West Passage for another year.
 - July – Held kick off meeting on July 26 to define webinar topics for the year.
 - August – Planned for September 13 webinar on Freight Data.
 - September – Conducted September 13 webinar and planned for October 18 webinar on Truck Parking.
- Project 10.5: Winter Performance Measures

Project Objective: Gather and summarize information regarding the North/West Passage states' current practices surrounding winter performance measures. The research will identify measures and the associated data being used, as well as targets that have been established. The summary will identify similarities and differences, and recommend common practices for states to streamline winter performance measures, particularly as it may relate to I-90/I-94.

- Finalized summary report and posted to project webpage to conclude project;
<http://www.nwpassage.info/projects/phase10/?project=10.5>

- **Project 10.6: Multistate Assessment of Interstate Speed Limit Impacts**

Project Objective: To examine the North/West Passage states' current practices for setting speed limits along I-90/I-94, document legislative influences within the past 10 years, and assess the impacts (e.g. safety, enforcement) of higher speeds and varying speed limits along the multistate corridor.

- July – Scheduled kick off meeting with project team.
- August – Held kick off meeting on August 9. This meeting was used to provide a formal kickoff for the project committee and provide updated information on project progress.
- September – Collected data from project team members for analysis.

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 3rd Quarter (July 12, August 16 and September 20).

- Provided project updates on the above work plan projects.
- Continued to provide input to the Multi-state Corridor Operations Management (MCOM) Operations and Traveler Information Integration Sharing (OTIIS) North/West Passage Project that is administered by Montana DOT.
- Continued discussions on connected vehicle efforts.
- Approved Work Plan 11.

Anticipated work next quarter:

- Steering Committee Meetings in October, November and December.
- Continue to provide input to the Multi-state Corridor Operations Management (MCOM) Operations and Traveler Information Integration Sharing (OTIIS) North/West Passage Project website that is administered by Montana DOT.
- Continue to complete project tasks for the active work plan projects.
- Continue to discuss connected vehicle efforts.

Significant Results:

N/A

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