

**TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): Minnesota DOT

Transportation Pooled Fund Program Project #: TPF-5(190)		Transportation Pooled Fund Program - Report Period: x 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: 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, 01576, 04288, 00977, 06484	Project Start Date: December 2008	
Original Project End Date: August 2015	Current Project End Date: August 2015	Number of Extensions: None	

Project schedule status:

x 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
\$944,196.53	\$791,727.39	85%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$49,236.83	\$49,236.83	5%

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 9 are funded through the new FHWA TPF-5(190) number. 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 8.3: Freight Task Force
Project Objective: Establish a freight task force from Summer 2014 through Spring 2015 designed to assess the value of an ongoing, dedicated group focused on North/West Passage freight related activities and projects.
 - Project completed. MnDOT Freight staff were actively involved and participated in the Freight Task Force to complete this project during the 1st quarter of 2015. Final project deliverables are available at: <http://www.nwpassage.info/projects/phase8/?project=8.3>

- Project 9.1: Operations Task Force
Project Objective: To support periodic task force meetings to complete the work plan tasks identified by the task force members.
 - MnDOT Regional Transportation Management Center (RTMC) staff are actively involved and participate in the Operations Task Force.
 - January 2015 – Task force provided input for the May 2015 North/West Passage Regional Operations Forum agenda.
 - February 2015 – Task force discussed planned major events for 2015. The list was posted to TMC/TOC Operations Coordination web page.
 - March 2015 – Identified operations-oriented project ideas for Work plan 10. Two project ideas were prepared and submitted for board consideration during annual meeting.
 - Continued to plan for the May 2015 North/West Passage Regional Operations Forum.

- Project 9.2: Peer Exchange
Project Objective: Identify peer exchange topics of interest to the members, research the selected topics and conduct a meeting (webinar or in person) to exchange information.

- Project completed. A Variable Speed Limit peer exchange webinar was held on January 28 and a DOT Efficiencies peer exchange webinar was held on March 30 that included participation from MnDOT staff. Dan DuHamel and Deanna Belden from MnDOT presented during the DOT Efficiencies webinar shared recent efforts within MnDOT to identify and track efficiencies highlighting examples in operations and maintenance. Final project deliverables are available at: <http://www.nwpassage.info/projects/phase9/?project=9.2>
- Project 9.3: Highlighting Operations Innovations (Virtual Scanning Tour of “On the road Technologies”)

Project Objective: Allow North/West Passage members to learn more about evolving technologies and test an enhanced use of webinars.

 - There are a number of field deployment technologies that North/West Passage members have interest in and/or have deployed and it is not feasible to visit each deployment site. Steering Committee members continued to discuss potential topics for project webinars and an example of tour agenda and detailed presentation was shared with the members.
- Project 9.5: Research Need for Corridor Performance Measures

Project Objective: Research current requirements and trends with corridor performance measures and determine if measures should be established for North/West Passage.

 - Continued to research and develop a summary of corridor performance management and potential measures for North/West Passage to consider and began identifying potential performance measures for discussion during the May Annual North/West Passage meeting.

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 1st Quarter (January 21, February 10 and March 3).

- 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.
- Developed project proposals for Work Plan 10 project ideas.

Anticipated work next quarter:

- Steering Committee Meetings in April, May and June. The April meeting will be in person in Minneapolis.
- Conduct May 2015 Annual Steering Committee Meeting Minnesota.
- Host the North/West Passage Regional Operations Forum to be held in conjunction with the Annual Steering Committee in May 2015.
- Continue 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.
- Continue to complete project tasks for the active work plan projects.

Significant Results:

Projects completed:

- Project 8.3: Freight Task Force - Final project deliverables are available at:
<http://www.nwpassage.info/projects/phase8/?project=8.3>
- Project 9.2: Peer Exchange - Final project deliverables are available at:
<http://www.nwpassage.info/projects/phase9/?project=9.2>

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