

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Minnesota DOT

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 type="checkbox"/> Quarter 3 (July 1 – September 30) <input checked="" 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, 1026190, 1002548, 1028881	Project Start Date: December 2008	
Original Project End Date: June 2019	Current Project End Date: June 2019	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
\$1,442,689.92	\$1,410,693.60	98%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$25,663.97	\$25,663.97	2%

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 12 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 12.1: Operations Task Force – Year 5

Project Objective: North/West Passage has supported an Operations Task Force for four years with the intent of establishing relationships, enhancing the scope of operations-oriented projects, supporting further implementation of project findings, and increasing interaction among the states outside of major events.

- In October 2018, the Operations Task Force reviewed and made a few minor edits to the North/West Passage Coordination Guidelines. The changes were presented to the Steering Committee. No additional comments were noted. The revised guidelines will be posted to the North/West Passage website.
- In November Task Force members shared changes in their traveler information and operational practices for the 2018-2019 winter season.

- Project 12.2: Freight Task Force – Year 3

Project Objective: Year 3 of the task force is focused on three efforts: outreach and education, truck platooning research and implementation, and virtual weigh station (VWS) research and implementation.

- Completed Working Paper 1: Truck Platooning Research and Implementation.
- Draft RFI was developed.

- Project 12.6: Asset Management Practices for ITS Infrastructure

Project Objective: Summarize the current state of ITS asset management, both in the NWP states and across the nation.

- Started work on the first two tasks: Task 1: Identify and Engage ITS Asset Management Contacts and Task 2: Document Review.

- Project 12.7: Plow Camera and Location Sharing Practices

Project Objective: Summarize current practices to share plow cameras and locations for traveler information.

- Project complete: <https://www.nwpassage.info/projects/?phase=12&project=7>

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 4th Quarter (October 11, November 8 and December 13).

- Provided project updates on the above work plan projects.
- Discussed gaps, goals, vision, and issues as well as project ideas for the next 5 years during a separate call on November 27.
- Presented accepted abstracts at the National Rural ITS Conference

Anticipated work next quarter:

- Steering Committee Meetings in January, February, and March.
- Continue to complete project tasks for the active work plan projects.

Significant Results:

Completed Project 12.7: <https://www.nwpassage.info/projects/?phase=12&project=7>

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