

**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: August 2018	Current Project End Date: August 2018	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
\$1,402,327.80	\$1,264,346.34	90%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$36,485.90	\$36,485.90	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 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 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.
 - Continued to finalize the summary report.

- 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.
 - On October 18, 2017 the Task Force held a seasonal coordination webinar. The purpose of the webinar was to remind operations staff in the North/West Passage states of the tools available to support traveler information and operational coordination during major events along I-90/I-94.
 - On November 15, 2017 the Task Force discussed the NWP Corridor Large Scale ITS Deployment Development project.
 - On December 13, 2017 the Task Force discussed road condition reporting practices.

- Project 12.3: NWP Corridor Large Scale ITS Deployment Development
Project Objective: The intent of this project is to follow a process to determine the most appropriate large scale ITS deployment by prioritizing both the technologies to be deployed and the location. The overall concept would be to follow a process to prioritize both the technologies to be deployed, the location, and finally the funding proposal.
 - Project Kickoff held during the October 17, 2017 Steering Committee Meeting. There are a number of federal funding opportunities that were shared for consideration if a large scale deployment project should be proposed by North/West Passage. Initial project ideas were also discussed.

- On November 15 during the Operations Task Force meeting, this project was presented for discussion and to gather additional project ideas. A draft project idea for the Dynamic Virtual DMS Corridor will be developed. The project definition will note which grant applications the idea should be submitted to, the timeline, and match requirements as well as overall magnitude.
 - During the December Steering Committee meeting the concept for a “Dynamic Virtual DMS Corridor” was shared.
- Project 12.4: Evaluation of Rural 511 Phone Service
Project Objective: This project will identify the state of practice and trends in usage to determine the potential future of 511 phone service. With the increased use of mobile web devices, applications, and in-vehicle navigation, many states are exploring the elimination, modification, or rebranding of 511 phone services.
 - Project Kickoff held during the November 21, 2017 Steering Committee meeting. Interviews were held with ID, MT, MN, and ND. Key highlights from the interviews were shared.
 - In December, interviews were held with WA and WY. Started compiling interview information.
 - In January, an interview conducted with North Carolina DOT. Continue compiling interview information.

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 4th Quarter (October 17, November 21, and December 19)

- Provided project updates on the above work plan projects.
- Approved work plan 12
- Submitted project idea on a connected vehicle vision for rural connected vehicle corridors to submit to NCHRP.

Anticipated work next quarter:

- Steering Committee Meetings in January, February, and March.
- Continue to complete project tasks for the active work plan projects.
- Continue to discuss connected vehicle efforts.
- Plan for April Annual Meeting in Coeur d’ Alene, ID
- Start developing project ideas for Work Plan 13

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