

**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 checked="" 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 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
\$1,402,320.69	\$1,295,435.78	92%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$31,089.44	\$31,089.44	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 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.
 - January: Held a webinar on protest management.
 - February: Discussed operations issues that have arisen over the past several months and future operational topics that could serve as project ideas for the upcoming North/West Passage work plan.
 - March: Minnesota shared their experience with managing traffic and incidents during Super Bowl LII. Brian Kary from MnDOT presented.

- 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.
 - The members continued to discuss submitting a project idea for an ATCMTD grant. The project idea is focused on enhancing each state's 511 system to provide work zone alerts to travelers.

- 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.
 - Continued compiling interview information and developed draft content for the final report.
- Project 12.7: Plow Camera and Location Sharing Practices
Project Objective: Summarize current practices to share plow cameras and locations for traveler information.
 - Kicked off project, conducted a literature search, and started interviewing states use plows cameras.

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 1st Quarter (January 18, February 8, and March 8)

- Provided project updates on the above work plan projects.
- Started developing scopes of work for project ideas for Work Plan 13.
- Submitted project abstracts for consideration at the 2018 National Rural ITS Conference.

Anticipated work next quarter:

- Annual Meeting in April in Coeur d’Alene, ID
- Steering Committee Meetings in May and June.
- Continue to complete project tasks for the active work plan projects.
- Continue to discuss connected vehicle efforts.
- Develop a draft 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