

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Minnesota DOT

INSTRUCTIONS:

Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.

Transportation Pooled Fund Program Project # TPF-5(376)	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) – 2022	
Project Title: North/West Passage Phase #4		
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 WP 14: 103322 MnDOT WP 15: 1044285 Project 13.3: 1033221 Freight Task Force: 1034827 Website Maintenance: 1036858 MnDOT: 1047785 MnDOT: 1051026	Project Start Date: April 2019
Original Project End Date: July 31, 2023	Current Project End Date: July 31, 2023	Number of Extensions:

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
\$672,646.54	\$521,669.66	74%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$62,416.44	\$62,416.44	9%

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, and Minnesota 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 13 were funded through the FHWA number TPF-5(190). Work Plan 14 – Work Plan 17 will be funded under this current TPF number: 5(376). 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 17.1 Operations Task Force – Year 10](#)

- The Task Force updated their membership list and planned meeting topics for the year during a webinar on September 21, 2022.
- The November 2, 2022 webinar included a presentation from Mike Warren, Montana DOT, on the 2022 Montana Flood.
- The December 7 webinar included presentations on how members measure TMC effectiveness.

[Project 17.4 Communicating Route Restrictions to Third party Mapping/Navigation Providers](#)

- The project kicked off to remind the members of the purpose, related efforts, and project tasks.
- The group discussed challenges with navigation providers providing unsafe routes.
- Distributed a survey to North/West Passage members.

[Project 17.5 Situational Data Exchange \(SDX\) – Phase 3](#)

- Project kicked off with a reminder of the scope of work and an overview of the SDX design.

[Project 17.7 Current Practices in Expanding DOT Traveler Information Coverage](#)

- Kicked off project 17.7. An email was sent to the traveler information managers in each state to identify states that provide traveler information coverage on local roads.

[Project 16.1: Operations Task Force – Year 9](#)

- Project completed.

[Project 15.2: Freight Task Force – Year 5](#)

- Informational webinars continued.

[Project 15.8: Activity to Support the Work Zone Data Initiative](#)

- Project completed.

Steering Committee

The Steering Committee provides overall program direction. The committee includes one representative from each of the active members of the North/West Passage program. The Steering Committee held three webinar meetings during the 4th Quarter (10/13, 11/17, 12/8). The purpose of the meetings were to:

- Provide project updates on the above current work plan projects.
- Presented North/West Passage efforts at the following meetings.
 - November 2022 North Dakota DOT Research Advisory Committee
 - November 15, 2022 National Operations Center of Excellence (NOCoe) Regional Collaboration Peer Exchange
 - September 6-9 2022 CTSO Annual Meeting – Scottsdale, AZ
- Submitted two abstracts for consideration by ITE/NRITS.

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:

- Projects completed:
 - Project 16.1 Operations Task Force – Year 9
 - Project 15.8 Activity to Support the Work Zone Data Initiative

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