

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 checked="" type="checkbox"/> Quarter 1 (January 1 – March 31) - 2021 <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 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	Project Start Date: April 2019	
Original Project End Date: July 31, 2021	Current Project End Date: July 31, 2021	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
\$342,583.25	\$226,730.60	66%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$18,298.26	\$18,298.26	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, 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 and future work plans 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 15.1: Operations Task Force – Year 8](#)

- Conducted a webinar (1/20) with a presentation on MnDOT's Fiber Planning Exercise.
- Conducted a webinar (2/17) that included a presentation on NDDOT's autonomous attenuator and a discussion on project ideas from Work Plan 16.
- Conducted a webinar (3/17) that included presentations focused on the FCC rule making and reallocating the spectrum.

[Project 14.2: North/West Passage Situation Data Exchange \(SDX\) - Phase 1](#)

- A draft gap analysis was shared and the scope of work for Phase 1.

[Project 13.1: Freight Task Force – Year 4](#)

- Conducted a webinar on January 22 for the platooning demonstration work group.
- Conducted a webinar on February 9 and March 23 to discuss project activities and identify projects to consider for the next year.
- An RFI was posted in February 2021 with responses due April 30.

[Project 15.5 North/West Passage Responses to the COVID-19 Pandemic](#)

- Interviews were scheduled and held with each North/West Passage member state.

[Project 15.7: North/West Passage State Weather Messaging Coordination](#)

- Continued to plan for and conducted a peer exchange webinar on February 18.

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

- Washington State DOT submitted a response to the WZDX grant demonstration that tied in benefits to North/West Passage and was successful in receiving the grant, \$10,000 from North/West Passage will be used towards the match from this project.

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 1st Quarter (1/14, 2/11, and 3/18). The purpose of the calls were to:

- Provide project updates on the above current work plan projects.

Anticipated work next quarter:

- Steering Committee Meetings in April, May, and June.
- Continue to complete project tasks for the active work plan projects.

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