

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) – 2020	
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
\$315,304.62	\$208,432.34	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
\$25,154.80	\$25,154.80	12%

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 (10/21) focused on sunseting technologies.
- Conducted a webinar (11/18) on small cell deployments in the ROW.
- Conducted a webinar (12/16) that provided results from NCHRP 08-120 – Initiating the Systems Engineering Process for Rural CV Corridors.

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

- Member states (Minnesota, Washington, South Dakota, and North Dakota) were identified with interest in working further in the process of integrating data with SDX. Separate calls were held to look at existing data each state provides publicly and conduct a gap analysis of what is needed to create traveler information messages.
- Developed a draft component document.

[Project 14.3: North/West Passage Workforce Needs – Practices and Peer Exchange](#)

- Project completed. The final summary report is available at:
<https://www.nwpassage.info/projects/?phase=14&project=3>

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

- Conducted a webinar on October 20 on Working with the Private Sector.
- Webinars were held on November 20 and December 18 focused on truck platooning.

[Project 13.3: North/West Passage Corridor Safety and Mobility Assessment](#)

- Draft project summary distributed to member states for review, comments were sent back to incorporate in the final report.

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

- Project kicked off in October.
- A draft questionnaire was developed and reviewed by the Steering Committee for use in conducting interviews with each member state.

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

- Kicked off Project 15.7 during the December Steering Committee call and started to plan for a peer exchange webinar.

[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. If 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 3rd Quarter (10/8, 11/12, and 12/10). 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 January, February, and March.
- Continue to complete project tasks for the active work plan projects.

Significant Results:

Completed Project 14.4: North/West Passage Workforce Needs – Practices and Peer Exchange.

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