

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) – 2019	
Project Title: North/West Passage Phase #4			
Name of Project Manager(s): Cory Johnson	Phone Number: 651.234.7062	E-Mail: coryj.johnson@state.mn.us	
Lead Agency Project ID:	Other Project ID (i.e., contract #): MnDOT WP 14: 103322	Project Start Date: April 2019	
Original Project End Date: August 31, 2020	Current Project End Date: August 31, 2020	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
\$208,707.45	\$66,380.71	32%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$31,217.22	\$31,217.22	15%

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 14.1: Operations Task Force – Year 7](#)

- Conducted a brief webinar (10/16) to plan the agendas for the November and December webinars (10/16).
- Conducted a webinar (11/20) on plow hit experiences. DOT experiences from Montana and North Dakota were presented followed by an open discussion by all member states.
- Conducted a webinar (12/11) on North/West Passage States Traveler Information Systems Experiences. Minnesota DOT and Montana DOT presented followed by an open discussion from the member states.

[Project 14.2: Apply Wyoming DOT Connected Vehicle Pilot Project Results](#)

- Developed the project scope of work for review by the Steering Committee.

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

- Documented the National Center of Excellence workforce available resources.
- Developed an interview guide and started scheduling interviews with the members states.

[Project 14.4: DOT Traveler Information Website Crowd Sourcing Practices](#)

- Reviewed DOT website and documented crowd sourcing practices.
- Developed an interview guide and conducted interviews with MnDOT (12/17), Iowa DOT (12/16), ARDOT (12/19), and WYDOT (12/19).

[Project 14.5: Traveler Information Website Features Usage](#)

- Reviewed member state traveler information websites and document features.
- Developed an interview guide and conducted interviews with NDDOT (12/10), Iowa DOT (12/16), MnDOT (12/17), SDDOT (12/18), and WYDOT (12/19).

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

- Meetings were conducted with freight staff in each state to gain an understanding of what states are expecting from the task force. Discussions were held with Wyoming, Washington, North Dakota, and South Dakota.

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

- Individual meetings have been held with each member state to discuss the project. North Dakota, South Dakota, and Washington have provided some or all their data.

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 (October 10, November 14, and December 12). The purpose of the calls were to:

- Provide project updates on the above current work plan projects.
- Start planning for the upcoming annual meeting in April 2020 in Minnesota

Anticipated work next quarter:

- Steering Committee Meetings in January, February, and March.
- Continue to complete project tasks for the active work plan projects.
- Continue planning for April 2020 annual meeting in Minnesota.

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