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 # (i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX) | | Transportation Pooled Fund Program - Report Period: | |
|--|---|---|--------------------------|
| | | Quarter 1 (January 1 – March 31) | |
| TPF-5(190) | | □Quarter 2 (April 1 – June 30) | |
| | | □Quarter 3 (July 1 – \$ | September 30) |
| | | Quarter 4 (October 1 – December 31) | |
| Project Title: North/West Passage Transp | ortation Poole | d Fund Study – Phase | 3 |
| Name of Project Manager(s): | Phone Num | ber: | E-Mail |
| Cory Johnson | 651.234.706 | 2 | cory.johnson@state.mn.us |
| Lead Agency Project ID: | Other Project | ct ID (i.e., contract #): | Project Start Date: |
| | MnDOT Contract No. 91150, 94522, WO#3, 89264 WO#6, 98623, 00976, 00977, 01576 | | December 2008 |
| | | | |
| | | | |
| Original Project End Date: | Current Project End Date: | | Number of Extensions: |
| August 2014 | August 2014 | | None |
| | | | |

Project schedule status:

| On schedule | ed schedule 🛛 Ahea | ad of schedule | Behind schedule |
|-------------|--------------------|----------------|-----------------|
|-------------|--------------------|----------------|-----------------|

Overall Project Statistics:

| Total Project Budget | Total Cost to Date for Project | Percentage of Work Completed to Date |
|----------------------|--------------------------------|---|
| \$732,967.51 | \$618,202.55 | 84% |

Quarterly Project Statistics:

| Total Project Expenses | Total Amount of Funds | Total Percentage of |
|-----------------------------|-----------------------|---------------------|
| and Percentage This Quarter | Expended This Quarter | Time Used to Date |
| \$36,402.12 | \$36,402.12 | 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, 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 8 are funded through the new FHWA TPF-5(190) number. To view work plans 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

- Work continues on expanding the roadwork map display developed by the Great Lake Regional Transportation Operations Coalition (GLRTOC) to the remaining North/West Passage states as a task under Project 7.2: Corridor-Wide Traveler Information Coordination Operational Test: Phase 2.
- Project 8.1: Operations Task Force
 - January 22 Task force met to discuss standard operating procedures (SOPs) that may be worth exchanging. SOPs are being gathered from those states that have them and they will be posted to the TMC/TOC Operations Coordination web page before the February 19 task force meeting.
 - February 19 Task force met to review the current, password protected web page created to support coordination among the states during major events.
 - March 19 Group discussed NWP awareness and outreach to states' TMC/TOC operations staff.
 Reviewed SOPs that have been gathered and posted to the TMC/TOC Operations Coordination page (accessible after login)
- Project 8.2: Concept for Rural TMC/TOC Operations
 - Research of existing TMC guidance materials and their applicability to rural centers is complete.
 - An in-person peer exchange meeting was held on March 11 in Cheyenne, WY for those states that have smaller (or no) centers to discuss their unique needs. Attendees from WY, MT, ND and SD participated in the meeting. Meeting presentations from WY, ID and MN will be used to describe concepts for rural TOC operations, along with information from recent TMC scoping study conducted by AKDOT&PF.
- Project 8.3: Freight Task Force
 - A contractor was hired through MnDOT's contracting process to support the Freight Task Force. The contract was executed March 24, 2014.

- Project 8.5: Member Outreach Support
 - Survey distributed in January to assess how members use the available North/West Passage outreach tools (e.g. brochures, quarterly reports). The survey results were presented during the March 2014 monthly meeting.
- Project 8.6: Major Event Operations Coordination Support
 - January 2014 Three major winter storms (January 14, 16 and 26) caused complete closures and "no travel" advisories for stretches of I-90/I-94 in WI, MN, SD, ND and WY. Minor coordination support was provided for all three storms.
 - March 2014 Coordination support was provided for a landslide that closed I-90 in MT from 3/30-31 and for a snowstorm that closed I-90 in SD/WY and I-94 in ND for several hours on 3/30-31.

Steering Committee

The Steering Committee provides overall program direction. The committee held three teleconference meetings during the 1st Quarter (January 7, February 11 and March 11).

- Provided project updates on the above projects
- Continued to provide input to the Multi-state Corridor Operations Management (MCOM) Operations and Traveler Information Integration Sharing (OTIIS) North/West Passage Project that is administered by Montana DOT.
- Began discussions on Work Plan 9 development

Anticipated work next quarter:

- Steering Committee Meetings in April, May and June
- Continue work on Work Plan 7 and 8 projects.
- Continue to provide input to the Multi-state Corridor Operations Management (MCOM) Operations and Traveler Information Integration Sharing (OTIIS) North/West Passage Project that is administered by Montana DOT.

Significant Results:

None.

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

TPF Program Standard Quarterly Reporting Format – 7/2011