

## State Planning and Research Program Quarterly Report

**PROJECT TITLE:** Training for Supervisors and Operators

**OBJECTIVES:** The goal of this project is to develop a comprehensive, easy-to-use training program for winter maintenance supervisors and operators. Under this contract, our team will work with the Minnesota Department of Transportation and Clear Roads Technical Advisory Committee to identify and compile the many resources on winter maintenance and develop a series of 18 training modules for supervisors, seasoned operators, and new operators for use in the classroom or online. Information gathered through synthesis is only valuable if it can be effectively transmitted in clearly prepared documents and materials.

**PERIOD COVERED:** January 1, 2017 – March 31, 2017

**PARTICIPATING AGENCIES:**

Clear Roads

DOTs: Kansas, Rhode Island, Iowa, Maine, Oregon, Missouri, Ohio, South Dakota, Washington, Illinois, Minnesota, Nebraska, Connecticut, Pennsylvania, Massachusetts, Michigan, California, Wyoming, Vermont, Wisconsin, North Dakota, Vermont, Virginia, Montana, Idaho, Utah, Colorado, New York, and Federal Highway Administration.

**PROJECT MANAGER:**

Tom Peters, MnDOT

**SP&R PROJECT NO:**

MnDOT Contract No.  
99008 Work Order No. 168

**PROJECT IS:**

Planning  
 Research & Development

**LEAD AGENCY:**

Minnesota Department of Transportation

Federal Project ID:  
TPF-5(218)

**PRINCIPAL INVESTIGATOR:**

Jim Grothaus, University of Minnesota

**BUDGET:**

Amended Budget \$123,857

**PROJECT EXPENDITURES TO DATE:**

\$123,857

**WORK COMPLETED:**

The following final modules were completed:

- Module 19: Supervisors and Winter Maintenance
- Module 20: Getting ready for Winter
- Module 21: Drivers Education
- Module 22: Record Keeping

All slides and information from the "Record Keeping" modules have been incorporated into the other 21 modules.

The consultant conducted the final webinar presentation to the TAC on February 3<sup>rd</sup>.

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**

Final versions of the 19-21 will be shared with Clear Road members.

The consultant will provide the draft and revised final report, if necessary, to the TAC.

**STATUS AND COMPLETION DATE:**

98% complete. All deliverables were due to be submitted to Clear Roads, along with the completion of a webinar, by February 28, 2017. April 30, 2017 is the contract end date. The plan now is to have all deliverables submitted and approved by that time.