

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: July 1, 2016 – September 30, 2016

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

LEAD AGENCY:

Minnesota Department of Transportation

PRINCIPAL INVESTIGATOR:

Jim Grothaus, University of Minnesota

SP&R PROJECT NO:

MnDOT Contract No.
99008 Work Order No. 168

Federal Project ID:
TPF-5(218)

PROJECT IS:

Planning
 Research & Development

BUDGET:

\$99,857

Amended Budget approx. \$123,857

PROJECT EXPENDITURES TO DATE:

An estimate of the amount of spent: \$118,000.00.

WORK COMPLETED:

Updated work

Modules 1-18 were sent out for final comments to the TAP and project champions in July 2017. Final Comments for all modules were due back in early August.

Final technical comments were received on August 18, 2016.

The University is making final changes to all the documents for all 18 modules and will share the modules by October 26, 2016.

The consultant has worked on a draft report for this project and will share the draft report with the Clear Roads TAP by October 31, 2016

Module 19: "Supervisors and Winter Maintenance" has been reviewed for technical merit and comments were provided to the University. The University is currently making final edits.

Module 20: "Record Keeping" was reviewed by TAP members but it was recommended that the information that was used for this module should be incorporated into the other existing modules as needed. The University is working to amend Task 9 in order to meet this request.

Module 21: "Assisting Motorists" **Eliminated by the TAP members.**

Module 22: "Snow Disposal and Managing Snow" **Eliminated by the TAP members.**

Module 23: "Getting ready for Winter" has been reviewed for technical merit and comments were provided to the University. The University is currently making final edits.

Module 24: "Drivers Education" has been reviewed for technical merit and comments were provided to the University. The University is currently making final edits.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

Final versions of the 18 modules will be shared with Clear Road members by October 26, 2016. A draft report will be submitted by October 31, 2017. The consultant will plan to have a Webinar for Clear Road Members in the middle of December 2016. An amendment will be submitted to extend the contract to extend the contract to February 28, 2017 and change the contract language for TASK 9 of the Contract.

STATUS AND COMPLETION DATE:

90% complete. November 30, 2016 is the projected date for submittal of all Tasks to Clear Roads along with the completion of a webinar.