

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Developing a Training Video and Manual for Best Practices and Techniques in Clearing Different Interchange configurations and Other Geometric Layouts

OBJECTIVES: To provide comprehensive, clear, and concise training materials (videos, manual, and reference cards) based on best practices for snow removal and ice control on interchange and intersection layouts that are applicable for agencies of any size and in all regions of the U.S. and Canada.

PERIOD COVERED: January 1, 2016-March 31, 2016

PARTICIPATING AGENCIES: Minnesota Department of Transportation and the Clear Roads Technical Advisory Committee

PROJECT MANAGER: Debra Fick/ Tom Peters

LEAD AGENCY: Mn/DOT

PRINCIPAL INVESTIGATOR: Yan Qi

SP&R PROJECT NO:
MnDOT Contract No.
06740
Federal Project Number:
TPF-5(218)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$99,994.00

PROJECT EXPENDITURES TO DATE: \$ 9778.00

WORK COMPLETED:

- Test run the Survey Monkey web link internally;
- Gathered and addressed the comments and feedback of the survey from the project committee; and
- Circulated the survey link to the winter maintenance community.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Gather and summarize the survey responses;
- Identify the best practices based on the survey results;
- Refine the training video outline and develop the scripts; and
- Develop the training video.

STATUS AND COMPLETION DATE:

The project is behind the revised schedule but will be completed by July 2016 when the project contract expires.