

**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, 2017- March 31, 2017

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
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ANNUAL BUDGET: \$99,994.00

PROJECT EXPENDITURES TO DATE: \$ 47,169.81

WORK COMPLETED:

- Finalized the script for the training video based on the comments from the Committee;
- Sought comments from the Committee on the reference card and practice Manual.;
- Continued developing the animations of the remaining modules;
- Developed one sample reference card; and
- Developed the draft practice manual of first five Chapters.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Complete the reference cards;
- Complete the training video ;
- Complete the practice manual.

STATUS AND COMPLETION DATE:

The project is on schedule according to the revised timeline and will be completed by July 2017.