

**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: October 1, 2017- December 31, 2017

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

PROJECT MANAGER:

Debra Fick/ Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
06740

PROJECT IS:

 Planning
 X Research & Development

LEAD AGENCY: Mn/DOT

Federal Project Number:
TPF-5(218)

PRINCIPAL INVESTIGATOR: Yan Qi,
Southern Illinois University Edwardsville

ANNUAL BUDGET: \$99,994.00

PROJECT EXPENDITURES TO DATE: \$70,416.41

WORK COMPLETED:

- Received comments from the subcommittee on the training video draft
- Submitted the request on budget addition based on the needed modifications required by the subcommittee.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

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

STATUS AND COMPLETION DATE:

The project is on schedule according to the revised timeline and will be completed by March 2018.