

**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, 2018- March 31, 2018

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, Southern Illinois University –
Edwardsville

SP&R PROJECT NO:

MnDOT Contract No.
06740

Federal Project Number:
TPF-5(218)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$113,619.00

PROJECT EXPENDITURES TO DATE: \$70,416.41

WORK COMPLETED:

- Revising the training video, reference cards, and practice manual based on comments from project committee.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

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

STATUS AND COMPLETION DATE:

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