

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: July 1, 2016-September 30, 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: \$ 38,420.00

WORK COMPLETED:

- Developed the animation for Roundabout Module and submitted it to the Committee for review and comments;
- Revised animation of Roundabout Module and scripts for Introduction and Roundabout Module based on the Committee comments;
- Started developing the animations of the remaining modules;
- Started developing the scripts for the remaining chapters'
- Recorded the script as a voice over and edited it;
- Shot for a spokesperson footage for the first chapter in coordinate with MnDOT; and
- Developed the rough version of the video for Introduction and Roundabout Chapters

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Refine the video for Introduction and Roundabout Chapters and submit it to the Committee for review and comments;
- complete the animation for the remaining modules;
- complete the scripts for the remaining chapters;
- Develop the training video for the remaining chapters based on the Committee's comments on the sample video for Introduction and Roundabout Module.

STATUS AND COMPLETION DATE:

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