**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, 2015-December 31, 2015

**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  
**PROJECT EXPENDITURES TO DATE:** $9778.00

**ANNUAL BUDGET:** $99,994.00

**WORK COMPLETED:**  
- Gathered the plowing route examples for the remaining 9 intersection/interchange configuration;  
- Developed the plowing route example diagrams for the 9 geometries and uploaded them onto a weblink to be referred by the Survey; and  
- Converted the Survey questionnaire to online format using Survey Monkey.

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**  
- Circulate the survey questionnaire and gather all the related information;  
- Summarize the survey results and identify the best practices;  
- Refine the training video outline and develop the scripts; and  
- Develop the training video.

**STATUS AND COMPLETION DATE:**  
The project is following the revised schedule and it is expected to be completed on the date of February 28, 2016.