

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE:

Identifying Best Practices for Snowplow Route Optimization

OBJECTIVES:

- Document the best practices and available tools for the optimization of snowplow routes, section/district boundaries, and facility placement through:
 - Literature search and transportation agency survey
 - Interviews with agencies
 - Development of evaluation criteria and an evaluation matrix
- Disseminate findings through webinar and final report

PERIOD COVERED: October 1, 2016 – December 31, 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:

Jonathan Dowds, University of Vermont

SP&R PROJECT NO:

MnDOT Contract
No. 06741

Federal Project Number:
TPF-5(218)

PROJECT IS:

___ Planning
X Research & Development

ANNUAL BUDGET: \$68,305

PROJECT EXPENDITURES TO DATE: \$ 52,625

WORK COMPLETED:

- Completed draft final report and submit to TAC for review
- Completed draft webinar presentation and submit to TAC for review
- Conducted final project webinar
- Revised and finalized project final report to address TAC feedback

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Coordinate publication of final report as needed

STATUS AND COMPLETION DATE: The project is on schedule to be completed by January 31, 2017.