

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: 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:****SP&R PROJECT NO:**
MnDOT Contract No.
06741Federal Project Number:
TPF-5(218)**PROJECT IS:** Planning
 Research & Development**ANNUAL BUDGET:** \$68,305**PROJECT EXPENDITURES TO DATE:** \$ 52,625**WORK COMPLETED:**

- Completed optimization project interviews
- Completed Evaluation Matrix and submitted to TAC for review

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Complete draft final report and submit to TAC for review
- Complete draft webinar presentation and submit to TAC for review
- Conduct final project webinar
- Revise and finalize project final report to address TAC feedback

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