

State Planning and Research Program Quarterly Report

PROJECT TITLE: *Synthesis on Global Positioning Systems/Automatic Vehicle Location Equipment Used for Winter Maintenance*

OBJECTIVES: Gain a better understanding of available GPS/AVL products and vendors available for winter maintenance operations through a literature/product information search and survey. Develop a survey, equipment guide, a synthesis of policies, and a final report and presentation materials.

PERIOD COVERED: 4/1/16 to 6/30/16

PARTICIPATING AGENCIES: Minnesota Department of Transportation and the Clear Roads Technical Advisory Committee

PROJECT MANAGER:

Debra Fick/Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
06427

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY: Mn/DOT

Federal Pooled Fund No.
TPF-5(218)

PRINCIPAL INVESTIGATOR:

Adrian Potter, SRF Consulting Group

ANNUAL BUDGET:

\$59,376.19

PROJECT EXPENDITURES TO DATE:

\$59,376.19

WORK COMPLETED:

- Addressed comments from the subcommittee on the equipment guide and finalized document.
- Submitted synthesis of policies. Addressed review comments from the subcommittee and finalized document.
- Submitted final report for review.
- Developed and presented webinar on May 23, 2016.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Address review comments on the final report.
- Finalize final report and PowerPoint presentation materials and provide as a deliverable.
- Finalize project.

STATUS AND COMPLETION DATE:

- 99% complete with all tasks as of 6/30/16.
- Will address remaining comments, finalize deliverables, and complete project in July 2016.