

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Integrating Advanced Technologies into Winter Operations Decisions

OBJECTIVES: Provide systems-level guidance on the many new technologies available to evaluate road conditions in an integrated blueprint. Topics include emerging technologies, performance monitoring and overall investment recommendations.

PERIOD COVERED: July 1 to September 30, 2018

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

PROJECT MANAGER:

Debra Fick/ Tom Peters

LEAD AGENCY: MnDOT

PRINCIPAL INVESTIGATOR:

Mark Gallagher, SRF Consulting Group

SP&R PROJECT NO:

MnDOT Contract No.
1028784

Federal Project Number:
TPF-5(535)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$45,155

PROJECT BUDGET: \$90,311.41

PROJECT EXPENDITURES TO DATE: \$1,355.72

WORK COMPLETED:

- Kickoff meeting with technical advisory committee
- Assembled list of technology topics
- Began literature search

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Complete draft literature search
- Begin work on survey

STATUS AND COMPLETION DATE:

The project completion date is September 30, 2019.