

**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: October 1 to December 31, 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

SP&R PROJECT NO:

MnDOT Contract No.

1028784

Federal Project Number:

TPF-5(353)

PROJECT IS:

Planning

Research & Development

ANNUAL BUDGET: \$45,155

PROJECT EXPENDITURES TO DATE: \$13,242.36

WORK COMPLETED:

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

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 January 31, 2020.