

**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: April 1 to June 30, 2019

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

PROJECT MANAGER:

Lisa Jansen / Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
1028784

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY: MnDOT

Federal Project Number:
TPF-5(535)

PRINCIPAL INVESTIGATOR:

Mark Gallagher, SRF

ANNUAL BUDGET: \$45,155
(Total project budget: \$90,311.41)

PROJECT EXPENDITURES TO DATE: \$33,810.38

WORK COMPLETED:

- Finalized Literature Search
- Drafted & circulated survey for review

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Conduct survey
- Document survey results
- Conduct follow-up interviews

STATUS AND COMPLETION DATE:

Project completion date amended to June 20, 2020 to accommodate unexpected staff medical leave during Q4, 2018 and Q1, 2019. Original project completion date was September 30, 2019.