

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: *Aftermarket Cameras in Winter Maintenance Vehicles*

OBJECTIVES: Research the existing uses of cameras on winter maintenance vehicles and provide recommendations for best practices regarding their selection, installation, use and maintenance.

PERIOD COVERED: July 1 to Sept 30, 2019

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

PROJECT MANAGER:

Lisa Jansen / Tom Peters

LEAD AGENCY: MnDOT

PRINCIPAL INVESTIGATOR:

Mark Gallagher, SRF

SP&R PROJECT NO:

MnDOT Contract No.
1028783

Federal Project Number:
TPF-5(535)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$44,434
Total Project Budget (\$88,977.42)

PROJECT EXPENDITURES TO DATE: \$25,840.83

WORK COMPLETED:

- Completed interviews & submitted results document
- Contacted one manufacturer
- Began process for Pilot Deployment
- Began documenting recommendations

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Document recommendations

STATUS AND COMPLETION DATE:

Project completion date has been amended to March 16, 2020.
Original project completion date was October 31, 2019.

NOTE: Circulation of draft survey document to technical advisory committee was delayed. Project will attempt to compensate with accelerated schedule so that final survey report will remain on time. Guidance is being sought from committee members and others regarding potential survey recipients/respondents.