

**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:** April 1 to June 30, 2018

**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.  
1028783

**PROJECT IS:**

Planning  
 Research & Development

**LEAD AGENCY:** MnDOT

Federal Project Number:  
TPF-5(353)

**PRINCIPAL INVESTIGATOR:**

Mark Gallagher, SRF Consulting Group

**ANNUAL BUDGET:** \$44,434

**PROJECT EXPENDITURES TO DATE:** \$420.78

**WORK COMPLETED:**

- Began gathering sources for literature search
- Reviewed similar aftermarket camera research from Iowa DOT

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**

- Meet with Technical Committee
- Draft literature search

**STATUS AND COMPLETION DATE:**

The project completion date is October 31, 2019.

Project is progressing on schedule.