

**State Planning and Research Program  
Quarterly Report**

**PROJECT TITLE:** AWSSI Enhancements in Support of Winter Road Maintenance

**OBJECTIVES:** Enhance the existing AWSSI product to better serve needs of road maintenance.

**PERIOD COVERED:** 10/1/2018 to 12/31/2018

**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.  
1029177

**PROJECT IS:**

Planning  
 Research & Development

**LEAD AGENCY:** Mn/DOT

Federal Project Number:  
TPF-5(353)

**PRINCIPAL INVESTIGATOR:**

Michael Timlin, University of Illinois

**ANNUAL BUDGET:** \$39,915

**PROJECT EXPENDITURES TO DATE:** \$ 39,915

**WORK COMPLETED:**

- Task 3: Display of projections for the remainder of the season
- Task 4: Investigate and develop an augmented AWSSI tool, "Road AWSSI"

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

- All deliverables have been delivered to Clear Roads as of 12/31/2018. Approval of deliverables pending.

**STATUS AND COMPLETION DATE:**

Task 1 and Task 2 completed as of 6/30/2018.

Task 3 and Task 4 completed as of 12/31/2018.

Project is complete pending Clear Roads approval.