

**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:** April 1, 2018 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.  
1029177

**PROJECT IS:**

Planning  
 Research & Development

**LEAD AGENCY:** Mn/DOT

Federal Project Number:  
TPF-5(353)

**PRINCIPAL INVESTIGATOR:**

Michael Timlin, MRCC, Univ. of Illinois

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

**PROJECT EXPENDITURES TO DATE:** \$ 14,259

**WORK COMPLETED:**

- Task 1: Add more stations to the AWSSI tool
- Task 2: Add ability to overlay past years on the current year AWSSI time series plot

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

- Continue work on Task 3 and Task 4
- There are not expected to be any deliverables ready during the next quarter.

**STATUS AND COMPLETION DATE:**

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

Work has begun on Task 3 and Task 4, with expected completion date of 12/31/2018 for both tasks.