

**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: 7/1/2018 to 9/30/2018

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

PROJECT MANAGER:

Debra Fick/Tom Peters

LEAD AGENCY: Mn/DOT

PRINCIPAL INVESTIGATOR:

Michael Timlin, University of Illinois

SP&R PROJECT NO:

MnDOT Contract No.
1029177

Federal Project Number:
TPF-5(353)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$39,915

PROJECT EXPENDITURES TO DATE: \$ 14,259

WORK COMPLETED:

- Completed Task 1 (Add more stations to AWSSI Tool)
- Completed Task 2 (Add availability to overlay past years on the current year time series plot)
- Work continues on Task 3 (Display projected information for the remainder of the winter season) and Task 4 (Investigate and develop and augmented AWSSI Tool, "Road AWSSI.")

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Will complete Task 3 and Task 4
- The project will be completed by the end of the next quarter (12/31/2018)

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.