

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: *Developing a Roadway Salt Best Management Practices Handbook*

OBJECTIVES: To develop a handbook describing and detailing best management practices for road salt.

PERIOD COVERED: April 1, 2015 – June 30, 2015

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

PROJECT MANAGER:

Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
06742

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY:

Mn/DOT

Federal Project Number:
TPF-5(218)

PRINCIPAL INVESTIGATOR:

Wilf Nixon

ANNUAL BUDGET: \$58,171

PROJECT EXPENDITURES TO DATE: \$23,007.21

WORK COMPLETED: The project comprised four tasks: literature review, survey, follow up analysis and synthesis, and development of handbook. The following bullets represent progress on the four tasks

- Task 1 is complete
- Task 2 is complete
- Task 3: the information collected from tasks one and two has been collated into three areas – procurement of salt, road salt storage, and road salt application. In each of these three areas, the information has been organized and best practices have been tentatively identified. For each of these areas, a chapter in the final report has been outlined and for the procurement topic this chapter has been completed (in draft form). The chapters for the second and third areas are close to completion.
- Task 4: as indicated in task 3 above, the best practices have been tentatively identified and are in the process of being fleshed out into sections for the handbook.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Task 3: the three chapters on salt procurement, road salt storage, and road salt application will be completed.
- Task 4: the handbook will be completed and the report detailing how the handbook was compiled will also be completed.
- The whole project will be completed (including review of work product) by September 30, 2015

STATUS AND COMPLETION DATE: The project is on track to be completed by September 30, 2015.