

State Planning and Research Program Quarterly Report

PROJECT TITLE: *Use of Dashboards for Winter Operations*

OBJECTIVES: This project focuses on all aspects of dashboarding to provide the most complete understanding for state winter maintenance managers to track and manage winter maintenance operations. Another goal is to determine how the information from these dashboards may be used to communicate with agency executives and legislators, and potentially the public.

PERIOD COVERED: July 1 to September 30, 2024

PARTICIPATING AGENCIES: Minnesota Department of Transportation, Clear Roads Technical Advisory Committee, and AECOM Technical Services, Inc.

PROJECT MANAGER:

Hafiz Munir / Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
1051128

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY: MnDOT

Federal Project Number:
TPF-5(479)

PRINCIPAL INVESTIGATOR:

Mallory Crow, PhD, PE
AECOM Technical Services, Inc.

ANNUAL BUDGET: \$74,477.32

PROJECT EXPENDITURES TO DATE: \$70,084.88

WORK COMPLETED:

- Task 1: Project Management
 - Prepared progress reports and invoices.
- Task 4: Development of Case Studies
 - Drafted case study reports.
 - Submitted draft case study reports for review.
- Task 5: Synthesis Report and Webinar
 - Worked on the draft synthesis report.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Task 1: Project Management
 - Prepare progress reports and invoices.
 - Conduct a Check-in Meeting to review case study reports and findings.
- Task 4: Development of Case Studies
 - Finalize case study reports.
- Task 5: Synthesis Report and Webinar
 - Submit the draft synthesis report for review.
 - Finalize synthesis report.
 - Deliver project closeout webinar.

STATUS AND COMPLETION DATE:

The project is on budget. The contract was amended to extend the project end date to December 31, 2024. Expected project completion December 31, 2024.