

State Planning and Research Program Quarterly Report

PROJECT TITLE: *Use of Dashboards for Winter Operations*

OBJECTIVES: To develop a synthesis report and conduct case studies for the use of winter operation dashboards. In order to determine best practices and innovative practices.

PERIOD COVERED: January 1 to March 31, 2023

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

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: \$2,730.53

WORK COMPLETED:

- Task 1: Project Management
 - Kick-off meeting on March 29.
- Task 2: Literature Review
 - Preliminary review of literature.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Task 1: Project Management
 - Kick-off meeting minutes
 - Schedule and conduct check-in meeting
- Task 2: Literature Review
 - Develop draft literature review summary
 - Finalize literature review summary
- Task 3: Survey of Practices
 - Develop draft survey
 - Finalize survey questions

STATUS AND COMPLETION DATE:

On schedule and budget. Expected project completion June 30, 2024.