

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Updating the Impact of Capital Projects Decision Support Tool

OBJECTIVES:

- (1) Update the default values in the existing tool and expand the types of projects included in the tool.
- (2) Upgrade the tool to an interactive, web-based, dashboard-style application.

PERIOD COVERED: January 1 to March 31, 2026

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

PROJECT MANAGER:

Hafiz Munir / Adam Wellner

LEAD AGENCY: MnDOT

PRINCIPAL INVESTIGATOR:

Clare Nelson, UVM Transportation Research Center

SP&R PROJECT NO:

MnDOT Contract No.
1054112

Federal Project Number:
TPF-5(479)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$148,018 (Yrs 1 & 2)

PROJECT EXPENDITURES TO DATE: 137,311.40

WORK COMPLETED LAST QUARTER:

- Continued Task 2: Continued collecting roadway projects completed during the AVL data collection.
- Continued Task 3: Updating the new web-based tool to replace the excel spreadsheet with a focus on usability across devices (phones, laptops, etc.)

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Continue Task 2: Acquire access to at least two more state's snowplow AVL dashboards (current access to New Hampshire, Vermont, and Utah) and continue curating list of project types completed during the AVL data collection.

STATUS AND COMPLETION DATE: A contract extension has been approved to 10/31/26 to acquire snowplow data for the 2025-2026 winter season.