

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: October 1 – December 31, 2025

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

 X Research & Development

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

PROJECT EXPENDITURES TO DATE: \$139,311

WORK COMPLETED LAST QUARTER:

- Continued Task 2: Continued collecting roadway projects completed during the AVL data collection.
- General Project: Wrote and received a no-cost extension for this project.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Continue Task 2: Acquire access to at least five state's snowplow AVL dashboards and continue curating list of project types completed during the AVL data collection.

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