

State Planning and Research Program Quarterly Report

PROJECT TITLE: Toxicity Standards for the Qualified Products List

OBJECTIVES: The goal of this project is to “evaluate the need for deicer toxicity test procedures, toxicity and other relevant limits commonly used by state and federal agencies, if a toxicity threshold can and should be required for inclusion in the QPL,” and how these can inform the Clear Roads Qualified Product List (QPL). Recommend threshold limits that will guide Clear Roads, vendors, and agencies in their deicer evaluation and selection will be developed.

PERIOD COVERED: January 1 – March 31, 2026

PARTICIPATING AGENCIES: Minnesota Department of Transportation, Clear Roads Technical Advisory Committee, and the Western Transportation Institute at Montana State University

PROJECT MANAGER: Hafiz Munir / Adam Wellner	SP&R PROJECT NO: MnDOT Contract No. 1057599	PROJECT IS: <u> </u> Planning <u> X </u> Research & Development
LEAD AGENCY: MnDOT	Federal Project Number: TPF-5(479)	
PRINCIPAL INVESTIGATOR: Laura Fay, WTI, MSU		

ANNUAL BUDGET: \$ 114,995

PROJECT EXPENDITURES TO DATE: \$66,627.85

WORK COMPLETED:

- Project start date April 14, 2025
- Kick off meeting was held May 6, 2025, and meeting notes and slide deck were provided May 6, 2025.
- A check-in meeting was held Aug. 20, 2025, meeting notes and slide deck were provided the same day.
- Task 2 Literature Review was submitted Dec.4, 2025. Project panel review and comments were received Dec. 18, 2025.
- Task 3 Recommendations was submitted Feb. 11, 2026. A meeting was held Feb. 27, 2026 to review the task deliverable and receive feedback.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Submit revised Task 4 Vendor Form
- Schedule a meeting to review the Task 4 deliverable
- Begin work on Task 5 Final Report

STATUS AND COMPLETION DATE:

- Nothing to report at this time.