

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: *Salt Shed Design Template*

OBJECTIVES: The purpose of this project is to develop three salt shed scalable designs that can be used as templates by agencies for a variety of sites. The designs will consider a number of factors including code adherence, incorporation of state and federal regulations associated with environmental and related concerns, pad design, material selection options, construction techniques, and easy design modification.

PERIOD COVERED: July 1 – September 30, 2024

PARTICIPATING AGENCIES: Minnesota Department of Transportation, Clear Roads Pooled Fund, and Wilfred A. Nixon and Associates, LLC.

PROJECT MANAGER:

Hafiz Munir / Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
1044530

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY: MnDOT

Federal Project Number:
TPF-5(353)

PRINCIPAL INVESTIGATOR:

Wilfrid Nixon

Wilf A. Nixon and Associates, LLC

ANNUAL BUDGET: \$83,326

PROJECT EXPENDITURES TO DATE: \$ 106,524

PROJECT BUDGET: \$124,989

WORK COMPLETED:

- Tasks 1 through 3 are complete. Task 4 is in final internal review, and the final report is being prepared.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Task 4: The final version of the design guide will be submitted.
- Task 5 – Final Report and Webinar: the final report will be assembled from prior submitted materials. The webinar will be scheduled in accordance with the needs of the advisory panel.

STATUS AND COMPLETION DATE:

All deliverables (other than the webinar) will be provided in November and the webinar can be scheduled in December at the convenience of the panel.