

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Weather Event Reconstruction and Analysis Tool

OBJECTIVES: To design (Part 1) and develop (Part 2) an analysis tool that allows (Clear Roads) agencies to more quickly and easily reconstruct winter weather events.

PERIOD COVERED: February 7 – March 31, 2017

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

PROJECT MANAGER:

Debra Fick / Tom Peters

SP&R PROJECT NO:

MnDOT Contract No.
1026089

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY:

Mn/DOT

Federal Project No.
TPF-5(218)

PRINCIPAL INVESTIGATOR:

Chris Albrecht / Leigh Sturges (The Narwhal Group)

ANNUAL BUDGET: \$57,549.20

PROJECT EXPENDITURES TO DATE: \$3,085.21

WORK COMPLETED:

- Held kickoff teleconference with TAC
- Completed and submitted meeting minutes to TAC
- Conducted electronic survey of Clear Roads members
- Completed and submitted draft and final list of data requirements for weather event reconstruction

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Hold teleconference with TAC
- Produce meeting minutes to TAC
- Produce data source catalog and assessment results
- Begin development of web tool proposal

STATUS AND COMPLETION DATE: Currently working on Part 1, with Part 2 pending. Project is on schedule and on budget, with overall completion date of January 31, 2019, as stated in contract.