

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: *Standard Specifications for Plow Blades with Carbide Inserts*

OBJECTIVES: Develop a set of accepted specifications and drawings to be used by multiple agencies.

PERIOD COVERED: April 1, 2019 – June 30, 2019

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

PROJECT MANAGER:

Lisa Jansen / Tom Peters

LEAD AGENCY: MnDOT

PRINCIPAL INVESTIGATOR:

Erik Minge, SRF Consulting Group

SP&R PROJECT NO:

MnDOT Contract No.
1028785

Federal Project Number:
TPF-5(353)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET: \$53,787

PROJECT EXPENDITURES TO DATE: \$38,831

WORK COMPLETED:

- Submitted the Draft Data Synthesis and Analysis memorandum (Task 3), incorporated TAC comments, and submitted Final memorandum.
- Facilitated conference call with the TAC to discuss Task 3 memorandum.
- Submitted draft table of values for various elements of the carbide specifications.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Continue writing standard specifications and prepare CAD drawings (Task 4).

STATUS AND COMPLETION DATE: Progress continues to be made on Task 4, but at a slower rate than expected. Our subconsultant (Kirchner & Associates) has encountered delays beyond his control that are impacting the project schedule. We are doing what we can to stay on the project schedule, which provides an end date of 10/31/2019.