

State Planning and Research Program Quarterly Report

PROJECT TITLE: 14-04: Plug and Play Phase II

OBJECTIVES: This project will build on the efforts of both the Plug and Play Initiative and the Connected Vehicle Project to define a standardized set of data (attributes and units of measure) available from winter operations equipment and then identify the standards for the transmission of data from vehicle to a point location.

PERIOD COVERED: July 1 to September 30, 2016

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

PROJECT MANAGER: Debra Fick/ Tom Peters

LEAD AGENCY: MnDOT

PRINCIPAL INVESTIGATOR: Scott Petersen

SP&R PROJECT NO:
MnDOT Contract No.

Federal Project Number:
TPF-5(218)

PROJECT IS:

____ Planning
 Research & Development

ANNUAL BUDGET: \$54,459

PROJECT EXPENDITURES TO DATE: \$ 71,410

WORK COMPLETED:

- Held Kickoff Meeting and two project progress meetings
- Developed problem statement clarification document
- Completed Draft Literature Review
- Finalized problem statement
- Completed Draft Agency Survey Results
- Followed up with Industry Survey respondents and compiled results into a report

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Finalize Literature Review
- Develop winter maintenance types list and recommendations, Draft Final Report and PowerPoint

STATUS AND COMPLETION DATE:

The literature review task is complete pending incorporation of Subcommittee comments. The project timeline has been amended to allow for additional review time between draft and final deliverables. The industry survey task deadline was to accommodate the need for extra survey response effort.

The project is expected to be completed by January 31, 2017.