

State Planning and Research Program Quarterly Report

PROJECT TITLE: 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: January 1 to March 31, 2016

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

PROJECT MANAGER: Tom Peters

SP&R PROJECT NO:
MnDOT Contract No.
06909

PROJECT IS:

LEAD AGENCY: MnDOT

Federal Project Number:
TPF-5(218)

Planning
 Research & Development

PRINCIPAL INVESTIGATOR: Scott Petersen, SRF

ANNUAL BUDGET: \$54,459

PROJECT EXPENDITURES TO DATE: \$ 41,603

WORK COMPLETED:

- Held Kickoff Meeting
- Developed problem statement clarification document
- Completed Draft Literature Review
- Finalized problem statement, Compiled survey results
- Send Agency Survey

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Finalize Literature Review
- Follow up with survey respondents, compile further results
- Send Trucking Industry Survey, Compile results

STATUS AND COMPLETION DATE:

The literature review task is complete pending incorporation of Subcommittee comments. The agency survey is complete and was sent to respondents on March 11.

The project is expected to be completed by August 31, 2016.