

## 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:** October 1 to December 31, 2015

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

**PROJECT MANAGER:**

Tom Peters, MnDOT

**SP&R PROJECT NO:**

MnDOT Contract No.  
06909

**PROJECT IS:**

Planning  
 Research & Development

**LEAD AGENCY:** Mn/DOT

Federal Project Number:  
TPF-5(218)

**PRINCIPAL INVESTIGATOR:**

Scott Petersen

**ANNUAL BUDGET:** \$54,459

**PROJECT EXPENDITURES TO DATE:** \$ 31,372

**WORK COMPLETED:**

- Held Kickoff Meeting
- Developed problem statement clarification document
- Completed Draft Literature Review
- Finalized problem statement

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**

- Finalize Literature Review
- Send Agency Survey, Compile 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 under development and will be reviewed and sent to respondents in January.

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