

## State Planning and Research Program Quarterly Report

**PROJECT TITLE:** North American Study on Contracting Snow and Ice Response

**OBJECTIVES:** The goal of this project is to gain an understanding of the state of the practice in contracting for snow and ice control by state DOTs. To do this, the state of practice, costs, benefits, and lessons learned will be identified and documented using a literature review, survey, and interviews; and developed into a synthesis document to aid and inform winter maintenance decision makers and managers.

**PERIOD COVERED:**

January 1, 2016 – March 31, 2016

**PARTICIPATING AGENCIES:**

Western Transportation Institute, Montana State University – Prime  
Monte Vista Associates LLC, Arizona – Subcontractor  
Applied Research Associates, Inc. - Subcontractor

**PROJECT MANAGER:** Tom Peters

**SP&R PROJECT NO:**

**PROJECT IS:**

**LEAD AGENCY:** Mn/DOT

TPF-5(218)  
Contract#99006  
Work Order#11

Planning  
 Research & Development

**PRINCIPAL INVESTIGATOR:**

Laura Fay

**ANNUAL BUDGET:**

\$74,983

**PROJECT EXPENDITURES TO DATE:**

\$17,700

**WORK COMPLETED:**

**Task 0. Project Management**

A kick-off meeting was held with the project panel via teleconference on Dec 22, 2015 to discuss the proposed work and next steps, and receive comments and suggestions from the panel. Management efforts in the quarter included coordinating with the subcontractors and project liaison.

**Task 1: Literature review** (95% completed)

The research team developed the Task 1 Literature Review which was submitted to the project panel for review on March 31, 2016. A meeting with the project panel to discuss the deliverable is scheduled for late April, and any requested changes will be made and submitted for review.

**Task 2: Web-based Survey** (15% completed)

The draft survey questionnaire is currently being developed based on information gained from the Task 1 Literature Review.

**Task 3. Analysis and Documentation** (0% completed)

**Task 4. Report Development** (0% completed)

**Task 5. Final Presentation** (0% completed)

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

In the next quarter activities will include developing the survey questionnaire, review of the online survey tool, and sending out of the survey. A meeting with the project panel will be held to discuss the Task 1 Literature Review and developed survey questions. We will work to address any comments from the project panel in the next quarter.

**STATUS AND COMPLETION DATE:**

The project is on schedule and on budget. Deliverables are due Dec. 31, 2016. Contract end date is Feb. 28, 2017.