

## TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Iowa Department of Transportation

**INSTRUCTIONS:**

*Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.*

<b>Transportation Pooled Fund Program Project #</b> TPF-5(290)	<b>Transportation Pooled Fund Program - Report Period:</b> Quarter 1 (January 1 – March 31, 2017) X Quarter 2 (April 1 – June 30, 2017) Quarter 3 (July 1 – September 30, 2017) Quarter 4 (October 1 – December 31, 2017)	
<b>Project Title:</b> Aurora Program		
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<b>Lead Agency Project ID:</b> RT 0034	<b>Other Project ID (i.e., contract #):</b> Addendum 156	<b>Project Start Date:</b> January 1, 2013
<b>Original Project End Date:</b> May 31, 2019	<b>Current Project End Date:</b> – May 31, 2019	<b>Number of Extensions:</b>

Project schedule status:

X On schedule       On revised schedule       Ahead of schedule       Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Total Percentage of Work Completed
\$1,075,000	\$65,501.28	

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$10,132.32	N/A	

## **Project Description:**

The Aurora Program is a consortium of public agencies focused on collaborative research, evaluation, and deployment of technologies for detailed road weather monitoring and forecasting. Members seek to implement advanced road weather information systems (RWIS) that fully integrate state-of-the-art roadway and weather forecasting technologies with coordinated, multi-agency weather monitoring infrastructures; ultimately lessening adverse impacts of inclement weather.

**Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.). These efforts are identified below.**

### Program Administrative Activities:

- Completing the final billing and arrangements from the Spring Meeting in April (Salt Lake City, UT)
- Addressed all board correspondence, administrative items resulting from meetings
- Provided program management in terms of projects and program budgets
- Distributed to the board the meeting agenda and from Spring meeting
- Reviewing invoices at InTrans

### Facilitate Meetings and Conference Calls:

- Local coordination and held the Spring meeting
- Prepared and distributed meeting minutes from the Spring meeting
- Members of 2017 National Winter Maintenance Peer Exchange planning committee
- Selected hotel and completed arrangements for 2017 Peer Exchange

### Processing Travel Requests, Travel Reimbursements, and Meeting Expenses:

- Processing travel reimbursements from the Spring meeting

### Project-Specific Activities:

- Tracking project status
- Significant efforts to track all past projects, secure clean copies of final reports or where no final report was produced developing effort summaries
- Developing a database of current and past projects which will populate the Aurora web site

### Outreach and Membership:

- Working with Arizona to become a new Aurora member
- Working with Illinois, Virginia, and New York to continue membership given retirement of champion staff
- Develop benefits of Aurora document and provided it to the California DOT

## **Anticipated work next quarter:**

### Program Administrative Activities:

- Summarize and share materials and presentations from the on-site meeting
- Preparation for the Fall Peer Exchange
- Process travel arrangements for Fall Peer Exchange
- Descriptions for all previous and current projects for the web page

### Facilitate Meetings and Conference Calls:

- Board member call held in July
- Facilitate project correspondence and status reports
- Continued planning efforts for 2017 National Peer Exchange

### Processing Travel Requests, Travel Reimbursements, and Meeting Expenses:

- Coordinate travel for Aurora to the Peer Exchange
- Develop an agenda and meeting materials for the Peer Exchange

### Project-Specific Activities:

- Project updates for each project and research team
- Track project status with champions and team members
- Track project timelines and distribute project materials
- Update project status reports
- Develop scopes for new projects

Outreach and Membership:

- Updated membership roster
- Communications with states to renew
- Communications with potential new states
- Completed an Aurora e-news which included a feature article on the UDOT Avalanche Center

**Significant Results:**

- Continued discussions with the following contacts as future collaborators and meeting participants
  - National Severe Thunderstorm Lab
  - NOAA Federal

**Circumstance affecting project or budget:**

