

## 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> X Quarter 1 (January 1 – March 31, 2014) Quarter 2 (April 1, 2013 – June 30, 2014) Quarter 3 (July 1 – September 30, 2014) Quarter 4 (October 4 – December 31, 2014)	
<b>Project Title:</b> Aurora Program			
<b>Project Manager:</b> Tina Greenfield		<b>Phone:</b> 515-233-7746	<b>E-mail:</b> tina.greenfield@dot.iowa.gov
<b>Project Investigator:</b> Neal Hawkins		<b>Phone:</b> 515-294-7733	<b>E-mail:</b> hawkins@iastate.edu
<b>Lead Agency Project ID:</b>	<b>Other Project ID (i.e., contract #):</b>	<b>Project Start Date:</b> 1/1/2014	
<b>Original Project End Date:</b> Ongoing Pooled Fund	<b>Current Project End Date:</b> Ongoing	<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
\$375,000	None yet. 2014 Admin and active projects funded under SPR-3(042).	Ongoing Pooled Fund

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
None yet. 2014 Admin and active projects funded under SPR-3(042).	N/A	Ongoing Pooled Fund

### Project Description:

The Aurora Program is a consortium of public agencies focused on collaborative research, evaluation, and deployment of advanced 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.

**Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**

Program Administrative Activities:

- Worked out details of program financial records, both income and expenditures from 1997-2013
- Forwarded and responded to various emails and miscellaneous requests to board members, FHWA, and other interests.
- Maintained and updated the RWIS Knowledge Base website and the program website.

Facilitate Meetings and Conference Calls:

- Tracked progress on project schedules, and facilitated several correspondences.
- Facilitated the February board web meeting and a project call.
- Drafted minutes for administrative, project-specific, and board calls.

Processing Travel Requests, Travel Reimbursements, and Meeting Expenses:

- Coordinated travel for the Colorado meeting.
- Finalized costs of the contract with the hotel in Boulder, Colorado.

Project-Specific Activities:

- Updated several project status reports and summarized them for the board meetings and the pooled fund website quarterly report.
- Communicated with project teams concerning project schedules, deadlines, and progress.
- Distributed various project materials for ongoing projects.

Outreach and Membership:

- Worked with members to update the TPF website and payment records.
- Discussed new potential membership with board and invited several to the spring on-site meeting.

**Anticipated work next quarter:**

Program Administrative Activities:

- Develop meeting and call agendas for spring and summer web meetings.
- Update the main program website and maintain the new RWIS Knowledge Base website.
- Distribute specific Aurora project documents to the board and individual project team members.
- Continue to rectify financial information with Iowa DOT and prepare for close-out.

Facilitate Meetings and Conference Calls:

- Facilitate and document web meetings.
- Facilitate project correspondence and status reports.
- Produce materials and presentations for the on-site meeting and calls.

Processing Travel Requests, Travel Reimbursements, and Meeting Expenses:

- Coordinate expense reimbursements for March 2014 meeting in Colorado.

Project-Specific Activities:

- Facilitate discussions with each research project team.
- Track project status with champions and team members.
- Track project timelines and distribute project materials.
- Update project status reports.

Outreach and Membership:

- Review membership status and contact SP&R representatives from member agencies when necessary.
- Draft e-news content.

**Significant Results:**

All 2014 projects will be extensions of previously funded ongoing research.

TPF Program Standard Quarterly Reporting Format