**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.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Transportation Pooled Fund Program Project #**  TPF-5(290) | | **Transportation Pooled Fund Program - Report Period:**  Quarter 1 (January 1 – March 31, 2014)  X Quarter 2 (April 1, 2013 – June 30, 2014)  Quarter 3 (July 1 – September 30, 2014)  Quarter 4 (October 4 – December 31, 2014) | |
| **Project Title:** Aurora Program | | | |
| **Project Manager:** Tina Greenfield **Phone:** 515-233-7746 **E-mail:** tina.greenfield@dot.iowa.gov | | | |
| **Project Investigator:** Neal Hawkins **Phone:** 515-294-7733 **E-mail:** hawkins@iastaste.edu | | | |
| **Lead Agency Project ID:** | **Other Project ID (i.e., contract #):** | | **Project Start Date:**  2014 - Ongoing Pooled Fund |
| **Original Project End Date:**  2018 - Ongoing Pooled Fund | **Current Project End Date:**  2018 - Ongoing | | **Number of Extensions:** |

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** |
| $800,000 | No contracts under this program yet. Admin for 2014 is 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** |
| No contracts under this program yet. Admin  for 2014 is 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 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.):**

Calendar year 2014 administrative work for this project is funded under SPR-3(042). Under the administrative agreement, the TPF-5(290) work plan has been vetted and finalized. This work plan includes 2014 selected projects to be funded under TPF-5(290). Refer to the detailed quarterly progress report for SPR-3(042), which includes discussion of these items.

**Anticipated work next quarter:**

Calendar year 2014 administrative work for this project is funded under SPR-3(042). Refer to the detailed quarterly progress report for SPR-3(042).

**Significant Results:** No contracts under this program number yet.

**Circumstance affecting project or budget:**