**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): \_\_\_\_IOWA DOT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 (2 or 3 sentences) 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(233)* | **Transportation Pooled Fund Program - Report Period:**□Quarter 1 (January 1 – March 31)□ Quarter 2 (April 1 – June 30)□ Quarter 3 (July 1 – September 30)xQuarter 4 (October 4 – December 31) |
| **Project Title:** Technology Transfer Intelligent Compaction Consortium (TTICC) |
| **Project Manager: Phone: E-mail:**David White 294-1463 djwhite@iastate.edu |
| **Project Investigator: Phone: E-mail:**David White 294-1463 djwhite@iastate.eduPavana Vennapusa 294-2395 pavanv@iastate.edu |
| **Lead Agency Project ID:**RT 0347 | **Other Project ID (i.e., contract #):**Addendum 385 | **Project Start Date:**8/6/10 |
| **Original Project End Date:** 3/15/14 | **Current Project End Date:**Same | **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** |
| $51,000 | $34,038.86 | ongoing |

***Quarterly*** Project Statistics:

|  |  |  |
| --- | --- | --- |
|  **Total Project Expenses** **This Quarter** |  **Total Amount of Funds**  **Expended This Quarter** | **Percentage of Work Completed** **This Quarter** |
| 0 |  |  |

**Project Description:**

Increasingly, state departments of transportation (DOTs) are challenged to design and build longer life pavements that result in a higher level of user satisfaction for the public. One of the strategies for achieving longer life pavements is to use innovative technologies and practices. In order to foster new technologies and practices, experts from state DOTs, Federal Highway Administration (FHWA), academia and industry must collaborate to identify and examine new and emerging technologies and systems. The purpose of this pooled fund project is to identify, support, facilitate and fund intelligent compaction research and technology transfer initiatives.

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

* The CEER website has been updated with a dedicated TTICC project webpage.
* Information and draft agenda for a TAC meeting March 6th - 7th was distributed to the state project representatives.
* Work continued on five new IC briefs; they will be completed for the TAC meeting

**Anticipated work next quarter:**

Following activities are planned for the next quarter:

* Complete five new IC briefs.
* Complete pre-recording of a high level IC presentation to post on CEER TTICC webpage.
* TAC meeting to be held on March 6-7th, at Iowa State University, Ames, Iowa.

**Significant Results:**

The CEER website has been updated with a TTICC webpage, which includes the project background information, IC briefs, workshop reports, and key presentations. <http://www.ceer.iastate.edu/research/project/project.cfm?projectID=-598919230>

**Circumstance affecting project or budget (Describe any challenges encountered or anticipated that might affect the completion of the project within the time, scope, and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).**