**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)x Quarter 3 (July 1 – September 30)□Quarter 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:** | **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** |
| $415,000 | $36,665 | ongoing |

***Quarterly*** Project Statistics:

|  |  |  |
| --- | --- | --- |
|  **Total Project Expenses** **This Quarter** |  **Total Amount of Funds**  **Expended This Quarter** | **Percentage of Work Completed** **This Quarter** |
| $13,891 |  |  |

**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 list of IC briefs has been updated and are in process. These IC briefs will be finalized during the next quarter. The CEER website has been updated with a new TTICC project webpage. All information updates including the project background information, IC briefs, workshop reports, and key presentations are being posted online. The website is currently being finalized and will be available for public in the next few weeks. The project PI participated in the final web meeting to wrap up the FHWA led IC pooled fund study.

**Anticipated work next quarter:**

Following activities are planned for the next quarter:

* Complete five new IC briefs.
* Meetings/workshops: A conference call will be scheduled soon to discuss next workshop for early March 2012.
* Complete pre-recording of a high level IC presentation to post on CEER TTICC webpage.

**Significant Results:**

* A new TTICC project webpage has been created on the CEER website to provide all information updates on the project. This CEER team is currently going through finishing touches and the webpage will be open in the next few weeks.

**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).**