

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(313)	Transportation Pooled Fund Program - Report Period: 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)	
Project Title: Technology Transfer Concrete Consortium (TTCC) TPF-5(313)		
Project Manager: Brian Worrel	Phone: 239-1471	E-mail: brian.worrel@dot.iowa.gov
Project Investigator: Steve Tritsch	Phone: 294-8103	E-mail: ptaylor@iastate.edu
Lead Agency Project ID: RT 0273	Other Project ID (i.e., contract #): Addendum 532	Project Start Date: 2/5/15
Original Project End Date:	Contract End Date: 12/31/2017	Number of Extensions: Incremental funding, PFS

Project schedule status:

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
\$568,000	\$615,230	NA

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$86,460	N/A	N/A

Project Description:

Increasingly, state departments of transportation (DOTs) are challenged to design and build longer life concrete 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 materials and construction optimization 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 concrete pavement research initiatives. The purpose of this pooled fund project is to identify, support, facilitate and fund concrete research and technology transfer initiatives.

The goal of the TTCC is to:

- Identify needed research projects
- Develop pooled fund initiatives
- Provide a forum for technology exchange between participants
- Develop and fund technology transfer materials
- Provide on-going communication of research needs faced by state agencies to the FHWA, industry, and CP Tech Center
- Provide guidance as part of the Track Team for the CP Road Map Mix Design/Analysis Track
- Provide assistance as requested by the CP Road Map Executive Committee on other select tracks

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

- The Spring 2017 meeting was held in Salt Lake City, April 25-27.
- Highlights of the meeting and all of the presentations can be found at:
<http://www.cptechcenter.org/ncc/TTCC-NCC-2017.cfm>

Anticipated work next quarter:

- The Fall meeting will be held in Minneapolis, September 19-21
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Significant Results:

See <http://www.cptechcenter.org/ncc/TTCC-NCCMeetings.cfm>

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).

TTCC reps attending the Salt Lake City meeting:

First Name	Last Name	Organization
Scott	George	Alabama DOT
Andrew	Waldrop	Alabama DOT
Mehdi	Parvini	California DOT
Val	Niculae	Colorado DOT
Eric	Prieve	Colorado DOT
Bouzid	Choubane	Florida DOT
Patrick	Overton	Florida DOT
Ian	Rish	Georgia DOT
Jason	Waters	Georgia DOT
Clint	Hoops	Idaho DOT
Mike	McKee	Idaho DOT
James	Krstulovich	Illinois DOT
Daniel	Tobias	Illinois DOT
Tommy	Nantung	Indiana DOT
Michael	Nelson	Indiana DOT
Tony	Zander	Indiana DOT
Todd	Hanson	Iowa DOT
Kevin	Merryman	Iowa DOT
Ryan	Barrett	Kansas DOT
Nicole	Carter	Kansas DOT
Dave	Meggers	Kansas DOT
Zachary	Collier	Louisiana DOT
Amar	Raghavendra	Louisiana DOT
Tim	Stallard	Michigan DOT
John	Staton	Michigan DOT
Bernard	Izevbekhai	Minnesota DOT
Maria	Masten	Minnesota DOT
Brett	Trautman	Missouri DOT
Paul	Bushnell	Montana DOT
Matt	Needham	Montana DOT
Brian	Hunter	N Carolina DOT
Chris	Peoples	N Carolina DOT
Lieska	Halsey	Nebraska DOT
Michele	Maher	Nevada DOT
Don	Streeter	New York DOT
Craig	Landefeld	Ohio DOT
Dan	Miller	Ohio DOT
Matt	Romero	Oklahoma DOT
Kenny	Seward	Oklahoma DOT
Neal	Fannin	Pennsylvania DOT
Darin	Hodges	South Dakota DOT
Jason	Smith	South Dakota DOT
Jason	Mellons	Tennessee DOT
Jamie	Waller	Tennessee DOT
Ruben	Carrasco	Texas DOT
Andy	Naranjo	Texas DOT
Bryan	Lee	Utah DOT
Mark	Russell	Washington DOT
Chad	Hayes	Wisconsin DOT

TTCC TPF 5(313) TAC members are meeting attendees from the 30 member states. Attendance varies by meeting.

	TTCC States TPF 5(313)	Number of Representatives
1	Alabama	2
2	California	1
3	Colorado	2
4	Florida	2
5	Georgia	2
6	Idaho	2
7	Illinois	2
8	Indiana	3
9	Iowa	2
10	Kansas	2
11	Louisiana	2
12	Michigan	2
13	Minnesota	2
14	Missouri	1
15	Montana	2
16	Nebraska	1
17	Nevada	1
18	New York	1
19	North Carolina	2
20	North Dakota	1
21	Ohio	2
22	Oklahoma	2
23	Pennsylvania	1
24	Rhode Island	1
25	S Dakota	2
26	Tennessee	2
27	Texas	2
28	Utah	1
29	Washington	1
30	Wisconsin	1