

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 #	Transportation Pooled Fund Program - Report Period: Quarter 1 (January 1 – March 31) Quarter 2 (April 1 – June 30) Quarter 3 (July 1 – September 30) X Quarter 4 (October 4 – December 31)	
Project Title: Management of the TTCC Program TPF-5(544)		
Project Manager: Khyle Clute	Phone: 239-1471	E-mail: khyle.Clute@iowadot.us
Project Investigator: Dan King	Phone: 689-6879	E-mail: deking@iastate.edu
Lead Agency Project ID:	Other Project ID (i.e., contract #): Addendum 922	Project Start Date: January 1, 2025
Original Project End Date: December 31, 2029	Project End Date: 12/31/29	Number of Extensions:

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
\$489,000	\$383,831	10

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$107,789		10

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

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

- All outstanding travel expense reimbursements for the fall conference were completed.
- The dates and locations of the Spring 2026 meeting were finalized. It will be held at the Sheraton San Diego Bayview in San Diego, CA, from April 7th to 9th, 2026.
- The executive committee held several meetings and completed a draft agenda for the spring meeting.
- CP Tech Center staff attended the Arizona Pavements and Materials Conference. While this was not a pooled fund activity and the travel was funded using outside resources, they used this opportunity to discuss the pooled fund with Arizona DOT staff and gauge their interest in joining.
- Planning began for the Fall 2026 meeting, which will be held in Kansas City, MO, with both Kansas DOT and Missouri DOT serving as host states.

Anticipated work next quarter:

- The spring meeting agenda will be made official and distributed to all members of the pooled fund.
- Final conference details (e.g. registration fee) will be finalized, full meeting details will be shared with all members of the pooled fund, and conference registration will be opened to the public.
- Publication of e-news and a Winter 2026 MAP Brief, which will be authored by NCE on the NCHRP SPS-2 concrete pavement test sections.
- The executive committee will begin planning the Fall 2026 meeting in Kansas City.

Significant Results:

- See website: <https://www.cptechcenter.org/national-concrete-consortium/>