

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(439)	Transportation Pooled Fund Program - Report Period: X Quarter 1 (January 1 – March 31, 2023) Quarter 2 (April 1 – June 30, 2023) Quarter 3 (July 1 – September 30, 2023) Quarter 4 (October 4 – December 31, 2023)	
Project Title: Technology Exchange on Managing Pavements		
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Project Investigator: Omar Smadi	Phone: 294-7110	E-mail: smadi@iastate.edu
Lead Agency Project ID:	Other Project ID (i.e., contract #): Addendum 730	Project Start Date: 1/6/2020
Original Project End Date: 2/28/2021	Project End Date: 4/30/2023	Number of Extensions: Pooled fund project – yearly budgets

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
\$250,000	\$183,964	15%

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$59,990	\$0	5%

Project Description:

Iowa State University's Center for Transportation Research and Education (CTRE) is organizing the 11th International Conference on Management Pavements to be held in Chicago, Illinois in August of 2020.

Iowa DOT seeks to partner with other interested states in developing the format and program for the conference and participate in related workshops along with a technology exchange session dedicated to state DOTs to learn and review issues associated with managing pavements. A technology exchange on managing pavements held concurrently with the 11th International Conference on Managing Pavements represents a unique opportunity for pooled fund members to learn from practitioners and researchers worldwide on new technologies, engineering, practice and research related to managing pavements in their own states. The technical program of the conference is being organized by CTRE, FHWA, pooled fund members and TRB AFD10(3) - Pavement Management Systems International Conference Subcommittee. The pooled fund will coordinate technology exchange activities concurrently with the conference.

Project Objectives

- Provide communication and information sharing regarding pavement management practices and innovation among member states. Discuss research needs and provide research ideas to TRB.
- Provide a technology and knowledge exchange forum to enhance the practical knowledge of member states concerning pavement management implementation and how to support asset management activities.
- Enhance the working knowledge of the pavement management community.

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

- Working on the conference summary
- Working on publishing the proceedings

Anticipated work next quarter:

- Complete the summary from the conference
- Work on the pooled fund future activities
- Publishing the conference proceedings on the web

Significant Results

Need to extend the project for 6 months. Still working with TRB on publishing the conference papers and presentation. Need more time to address some technical issues.