

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.

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|--|---|--|
| Transportation Pooled Fund Program Project # TPF-5(439) | Transportation Pooled Fund Program - Report Period: Quarter 1 (January 1 – March 31, 2021) X Quarter 2 (April 1 – June 30, 2021) Quarter 3 (July 1 – September 30, 2021) Quarter 4 (October 4 – December 31, 2021) | |
| 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 | \$9,549.90 | 15% |

Quarterly Project Statistics:

| Total Project Expenses This Quarter | Total Amount of Funds Expended This Quarter | Percentage of Work Completed This Quarter |
|-------------------------------------|---|---|
| \$4,520.47 | \$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.):

- Finalized the date with the hotel. The new date is June 7th to June 10th, 2022
- Communicated with the state DOTs on the virtual sessions
- Worked with the keynote speakers to re-schedule
- Presented during three committee meetings at TRB in January to update attendees on the conference

Anticipated work next quarter:

- Update website
- Further coordination with the pooled fund states to determine priorities and participation
- Plan virtual sessions in coordination with:
 - Pooled fund states
 - FHWA
 - TRB

Significant Results

N/A