

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(372)	Transportation Pooled Fund Program - Report Period: Quarter 1 (January 1 – March 31, 2022) X Quarter 2 (April 1 – June 30, 2022) Quarter 3 (July 1 – September 30, 2022) Quarter 4 (October 4 – December 31, 2022)	
Project Title: Building Information Modeling (BIM) for Bridges and Structures		
Project Manager: James Hauber	Phone: 239-1393	E-mail: james.hauber@iowadot.us
Project Investigator: Shauna Hallmark	Phone: 294-8103	E-mail: shallmar@iastate.edu
Lead Agency Project ID:	Other Project ID (i.e., contract #): Addendum 644	Project Start Date: 12/1/2017
Original Project End Date:	Project End Date: 11/30/2022	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
\$189,174	\$94,881	N/A

Quarterly Project Statistics:

Total Project Expenses This Quarter	Total Amount of Funds Expended This Quarter	Percentage of Work Completed This Quarter
\$7,713	N/A	N/A

Project Description:

The Institute for Transportation will provide facility coordination and financial assistance for this Pooled Fund Bridge Project, "Building Information Modeling (BIM) for Bridges and Structures for the Iowa Department of Transportation (Iowa DOT), and this project is being led by Annette Jeffers from the Iowa DOT. These efforts will entail providing support for two possible meetings.

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

The IDM was balloted and passed by AASHTO in June. The Software Vendor Workshop at the AASHTO CBS Annual Meeting was well-received. Vendors continue to remain engaged with the project team.

The team is proceeding with the ROI activities per the finalized ROI scope of work.

Anticipated work next quarter:

Finalization of the MVD so it can be balloted by AASHTO next year.

Start preparing for the Pool Fund Mid year meeting.

Continued development of the unit test suite. An orientation meeting with instructions for how to provide comments will be scheduled for the week of July 11.

The BIMforBridgesUS.com site was expanded to include a calendar and resources page.

Significant Results:

The IDM was balloted and passed by AASHTO in June.