

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Iowa Department of Transportation

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 # <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> TPF-5(510)		Transportation Pooled Fund Program - Report Period: <input checked="" type="checkbox"/> Quarter 1 (January 1 – March 31 2024) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input checked="" type="checkbox"/> Quarter 4 (October 1 – December 31 2023)	
Project Title: 2023 Innovations in Freight Data Workshop			
Name of Project Manager(s): Katherine Kortum		Phone Number: (202) 334-3123	E-Mail KKortum@nas.edu
Lead Agency Project ID:		Other Project ID (i.e., contract #):	Project Start Date: April 15, 2023
Original Project End Date: March 31, 2024		Current Project End Date: March 31, 2024	Number of Extensions:

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	Percentage of Work Completed to Date
\$70,000	\$0	5%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$0	\$0	5%

Project Description:

The primary objectives of this pooled fund project TPF-5(510) are technology exchange, information sharing, and the facilitation of partnering relationships among state agencies, AASHTO, FHWA and other appropriate associates. This MOU supports these objectives by:

- Convening and coordinating a conference planning committee to include staff, members of relevant Standing Committees, and other TRB volunteers to plan technical content for the conference
- Bringing together freight data users and decision makers to learn and share the latest applications of emerging “big” data sources to improve freight planning, freight operations and mobility, and freight visualization
- Showcasing data applications, with particular emphasis on identifying adaptable/open-source user-friendly tools
- Inviting participation from across the modal spectrum of goods movement, including highway, rail, marine, and air
- Inviting participation from data scientists and technology developers to move the conversation beyond making incremental improvements to traditional freight planning and analysis methods
- **Planning committee comprised of:** Alison Conway, City University of New York; Samuel Hiscocks, Iowa DOT; Nikola Ivanov, CATT Lab; Donald Ludlow, CPCS Transcom; Casey Wells, Texas DOT; Akiko Yamagami, LA Metro; Keri Robinson, CALTRANS; and Jeffery Purdy, FHWA.

Progress this Quarter (Sep-Dec 2023/Jan-Mar 2024) (includes meetings, work plan status, contract status, significant progress, etc.):

- Rapporteur submitted final draft of e-Circular summary of Workshop
- TRB Editorial staff will conduct initiate document review and send draft to rapporteur to revisions
- Coordinated external reviews of draft e-Circular document, one a member of the Workshop planning committee and the other a Workshop attendee in advance of final review for publication by TRB Editorial staff. Link to e-Circular: <https://onlinepubs.trb.org/onlinepubs/circulars/ec288.pdf>.
- Confirmed completion of SOW tasks and process payment to rapporteur
- Prepared and submitted travel expense reports associated with reimbursement requests from planning committee members, travel grant recipients and pooled-fund participants
- **Travel grant recipients:** Koti Allu, student, University of California - Irvine; Md Sami Hasnine, Virginia Tech; Diyi Liu, Oak Ridge National Laboratory; and Shuake Wuzhati, CPCS
- **Attending pooled-fund members by state:** CA - Keri Robinson, CALTRANS; TX - Tyler Graham and Geena Maskey, Texas DOT; IA - Caleb Whitehouse; and WA - Wenjuan Zhao, Washington State DOT

Anticipated Next Quarter Activities:

- Close out and settle any expenses related to the planning and hosting of the workshop

Significant Results:

N/A

Circumstance affecting project or budget. (Please 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).

N/A

Potential Implementation:

N/A