

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Wisconsin 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 # TPF-5(396)	Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input checked="" type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 1 – December 31)	
Project Title: Mid-America Freight Coalition (MAFC) Phase 3		
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Lead Agency Project ID: TPF-5(396)	Other Project ID (i.e., contract #):	Project Start Date: 2/1/2019
Original Project End Date: 1/31/2022	Current Project End Date: 1/31/2022	Number of Extensions: 0

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
\$1,110,000	\$641,089.00 (contracted for as of 9/30/2019) \$366,718.75 (paid as of 09/30/2020)	55%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$81,562.66; 55% of total amount contracted for as of 09/30/2020.	\$18,350.94	55%

Project Description:

The MAFC pooled fund (initially named the Mississippi Valley Freight Coalition) began in 2006 to investigate and support the efficient, reliable, and safe transport of freight, and the related development opportunities. The MAFC's major emphasis areas support the development of freight-related transportation facilities and freight-related policy, and their linkages with economic and community development. TPF-5(396) is the 3rd phase/iteration of the MAFC pooled fund

MAFC pooled fund members are the 10 states of the Mid America Association of State Transportation Officials (MAASTO).

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

Studies/Projects Under Contract

Study/Project	Start Date	End Date	Comments
<i>Member Services for Mid-America Freight Coalition Phase 3 (April 1, 2019-January 31, 2020)</i> <i>New member services – planning for meeting and developing contingencies</i>	4/1/2019	1/31/2020	Complete contract. Tasks for virtual annual meeting complete.
<i>Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations</i>	7/1/2019	8/31/2020	Complete
<i>Mid America Association of State Transportation Officials (MAASTO) Regional Freight Alignment: Understanding Regional Assets for Freight Movement and Economic Development</i>	9/1/2019	2/28/2021	Literature review 95%. Interviews with technical representatives complete. Data tables for interviews 90% complete. State fact sheets 90% complete. Review of multistate coalitions complete. Review of support for multistate activities and investments in federal programs underway. Interviews with Planning and STIC committee members completed. Now verifying information and conclusions with technical representatives.
<i>The Scope and Importance of Freight Aviation in the MAASTO Region</i>	08/01/2020	08/01/2021	Finalized contracting for 08/01/2020 project kick-off.

Additional Work:

- MAFC website updated (ongoing). Project reports now categorized, and freight interest article for front page updated.

- Dr. Perry participated in monthly MAASTO Planning Committee and MAASTO Motor Carrier teleconferences to support upcoming projects and track other freight-related work within the agencies.
- Work continues on data management and performance reporting for, *Truck Parking Information Management System Performance Metrics and Data Warehousing* project. Coordination and development of TPIMS web-based data repository is continuing and the application is now being edited to reflect the comments from the technical group.
- Development of *The Scope and Importance of Freight Aviation in the MAASTO Region* work order scope has been reviewed by technical group and submitted for finalization of contracting.
- The technical and planning committees prioritized and approved three research abstracts, projects which will utilize remaining funding. A scope of work is being developed for this project.
- Completed State, Federal and MAASTO interviews for Freight Planning project.

Anticipated work next quarter:

- Continue work on *Mid America Association of State Transportation Officials (MAASTO) Regional Freight Alignment: Understanding Regional Assets for Freight Movement and Economic Development* study.
- Convene technical group for peer-to-peer networking and MAFC research review.
- Complete the write-up and web posting for the MAFC Virtual Annual Meeting sessions.
- Continue literature review for *The Scope and Importance of Freight Aviation in the MAASTO Region*.
- Develop scope of work for COVID and Marine research issues.
- Convene 6-week MAFC/WisDOT TPF meeting.
- Facilitate session at MAASTO CAV workshop in October.
- Coordinate and execute a 2-yr extension for the MFC TPF.
- Begin work with TTI on FMSCA truck parking project integrating truck probe data and TPIMS data.
- Coordinate with HNTB and Cambridge Systematics to develop NCHRP proposal to advance TPIMS towards national adoption.

Significant Results:

- Continued refinement of TPIMS data exchanges, performance measures and TPIMS web-based data.
- Completion of *Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations*.
- Completion of MAFC annual meeting.
- Developed a research agenda for remaining pooled fund resources and vetted research statements with technical and planning groups.
- States commented on *The Scope and Importance of Freight Aviation in the MAASTO Region*.
- Planning Committee approved allocating unspent dollars from the annual meeting to support additional research.

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).

There are potential changes to programming and meetings due to national health emergency shutdowns.

Potential Implementation:

- Private businesses are incorporating TPIMS information in their information sources and products. MAFC website under development to provide TPIMS data to researchers and States for additional analysis.
- MAFC will work with HNTB, Cambridge Systematics and states to pursue national adoption of TPIMS efforts through NCHRP project.
- With the completion of the *Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations* study, states will have insight and information to better incorporate freight rail data and information into the rail and freight planning processes.
- TRB presentation on development of TPIMS data management, warehousing and performance measures.
- TRB presentation on the MAFC report, *Identification of Urban Truck Parking Locations in the MAASTO Region (2019)*.