

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

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

INSTRUCTIONS:

Lead Agency contacts 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(509)	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 type="checkbox"/> Quarter 3 (July 1 – September 30) <input checked="" type="checkbox"/> Quarter 4 (October 1 – December 31)	
TPF Study Number and Title: Mid-America Freight Coalition (MAFC) Phase 4		
Lead Agency Contact: Sarah Simonson	Lead Agency Phone Number: 608-267-4452	Lead Agency E-Mail: sarah.simonson@dot.wi.gov
Lead Agency Project ID: TPF-5(509)	Other Project ID (i.e., contract #): 395-0097-23-95	Project Start Date: 04/01/2023
Original Project Start Date: 04/01/2023	Original Project End Date: 03/31/2026	If Extension has been requested, updated project End Date:

Project schedule status:

On schedule
 On revised schedule
 Ahead of schedule
 Behind schedule

Overall Project Statistics:

Total Project Budget	Total Funds Expended This Quarter	Percentage of Work Completed to Date
\$1,560,000 (total for 3 years)	\$114,797.15	24%

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 related development opportunities.

MAFC supports the development of freight-related transportation operations, facilities, and freight-related policy and their linkages with economic and community development.

TPF-5(509) is the 4th 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 4</i>	04/01/2023	03/31/2024	Web updates, project communication, and teleconferences are completed for the 4th quarter. Planning has begun for 2024 annual meeting.
<i>TPIMS</i>	2017	2026	Continued data warehouse management and coordination with participating states.
<i>Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis</i>	5/01/2023	03/31/2024	Literature review 95% complete. Design economic activity buffer zone around ports/terminals and assess market activity for industries/businesses 80% complete. Project interviews underway.
<i>All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1</i>	08/01/2023	08/31/2024	Five corridors have been selected for the final analysis based on the top 10 economic corridors. The current focus is on collecting potential hazard data sources and preparing them for mapping.

Additional Work:

- MAFC website updated with monthly posts.
- MAFC continues management of the data warehouse and web application in partnership with UW TOPS Lab.
- MAFC continues to participate with the MAASTO CAV team and will work to provide MAFC member perspectives regarding strategic planning, operations, and policy. MAFC, UW Madison, and partner universities are working to expand TPIMS and are applying for funding to advance CAV applications in truck parking.

Anticipated work next quarter:

- Continue project interviews for *Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis*.
- Complete economic activity buffer zone analysis around selected ports to catalog market activity and identify potential markets buffer analysis for *Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis*.
- Identify and collect project data and prepare for mapping for *All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1*.
- Continue TPIMS data warehousing and support of TPIMS.
- Conduct Annual TPIMS coordination and operations meeting, scheduled for January 24, 2024.
- Complete MAFC quarterly virtual meeting sessions.
- Continue planning for MAFC annual meeting in 2024.

Significant Results:

- MAFC state participants will support assessment and development of the freight related CAV strategic initiatives.
- Recent MAFC teleconference highlighted state FAC activity and provided a beneficial introduction and review of FACs for state participants, especially those people recently joining the freight field.

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).

- Potential delays to State TPF contributions may threaten project contracting.

Potential Implementation:

- Private businesses are incorporating TPIMS in their information sources and products.
- WisDOT using TPIMS data for grant funding application.
- MAFC continues to partner with HNTB and Cambridge Systematics on best practices research for a truck parking guidebook through NCHRP, incorporating best practices from previous TPIMS work.
- MAFC technical meeting sessions continue with all member states participating. The meetings focus on sharing of best practices, data resources, and information in support of individual, agency, and regional freight development.