

## 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.

<b>Transportation Pooled Fund Program Project #</b> TPF-5(509)	<b>Transportation Pooled Fund Program - Report Period:</b> <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)	
<b>TPF Study Number and Title:</b> Mid-America Freight Coalition (MAFC) Phase 4		
<b>Lead Agency Contact:</b> Sarah Simonson	<b>Lead Agency Phone Number:</b> 608-267-4452	<b>Lead Agency E-Mail</b> sarah.simonson@dot.wi.gov
<b>Lead Agency Project ID:</b> TPF-5(509)	<b>Other Project ID (i.e., contract #):</b> 395-0097-23-95	<b>Project Start Date:</b> 04/01/2023
<b>Original Project Start Date:</b> 04/01/2023	<b>Original Project End Date:</b> 03/31/2026	<b>If Extension has been requested, updated project End Date:</b>

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)	\$78,824.03	16%

**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 4<sup>th</sup> 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 3rd quarter.
<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 50% complete. States have identified ports to be included in the research. Economic buffer design and industry/business assessment under development. Project meeting scheduled in October.
<i>All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1</i>	08/01/2023	08/31/2024	Current efforts are focused on data analysis to identify top 10 economic corridors in the region. Literature review 10% complete and project meeting scheduled in October.

**Additional Work:**

- Completed successful annual meeting September 5-7 in coordination with the Ohio Conference on Freight and the ITTS.
- Dr. Perry presented MAFC work in truck parking at the September MAFC/Ohio Conference on Freight.
- MAFC website updated with completed reports, maintenance of state freight reports, FACs, and state contacts.
- Dr. Perry participated as needed in monthly MAASTO Planning Committee and MAASTO Motor Carrier teleconferences to support upcoming projects and track other freight-related work within the agencies.
- 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.

**Anticipated work next quarter:**

- Conduct project meetings with technical representatives to support work on *Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis* and *All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1*.
- Complete buffer analysis and begin port stakeholder interviews for *Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis*.
- Complete route selection for *All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1*.
- Continue TPIMS data warehousing and support of TPIMS.
- Complete MAFC quarterly virtual meeting sessions.
- Begin planning for MAFC annual meeting in 2024.
- Complete reimbursements and billing for annual meeting.

**Significant Results:**

- MAFC state participants will support assessment and development of the freight related CAV strategic initiatives.
- Successful annual meeting with participation from all 10 MAASTO states.
- Approval of MAFC research agenda for 2024-2026.
- Illinois is working to join the TPIMS data feeds, which will bring the participating states to 9.

**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).**

- Delayed state contributions may hinder further contracting. Funds are anticipated to be sent following the new federal fiscal year (10/1/23).

**Potential Implementation:**

- Private businesses are incorporating TPIMS in their information sources and products.
- 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 and Annual 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.