

# 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 (3 years)	Total Funds Expended This Quarter	Percentage of Work Completed to Date
\$1,560,000	\$283,350.47	50%

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

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.

**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>	04/01/2024	03/31/2025	Web updates, project communication, and teleconferences are completed for the 3rd quarter. 2024 annual meeting was held August 12-14 in Kansas City, MO.
<i>TPIMS</i>	05/01/24	03/31/2026	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	Published September 2024.
<i>All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1 and 2 under contract.</i>	03/01/2024	01/31/2025	Hazard data has been collected and aggregated for five selected corridors. Mapping nearing completion. Phase 1 deliverables 90% complete.
<i>Emergency Service Access Along Class I Rail Routes</i>	04/01/2024	09/30/2025	Corridor selection is complete, the routes are now being populated with crash and socioeconomic data.
<i>Construction Impacts on Multistate Freight and OSOW Corridors</i>	05/01/2024	04/30/2025	Literature review underway. Highway corridors have been selected. Work zone data for current and future work zones is being collected, mapped, and analyzed.

**Additional Work:**

- MAFC website updated with monthly posts.
- MAFC continues management of the TPIMS 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:**

- Final mapping and graphing of all hazard data for *All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 1*; and development of hazard ranking for *All Hazards Assessments of Major Freight Corridors in the MAASTO Region – Phase 2*.
- Continue to populate map for selected routes for *Emergency Service Access Along Class I Rail Routes* with crash and socioeconomic data.
- Present corridor workzone modeling for *Construction Impacts on Multistate Freight and OSOW Corridors* project to technical representatives for review.
- Continue TPIMS data warehousing and support of TPIMS.
- Complete MAFC quarterly virtual meeting sessions.
- MAFC at MAASTO Board for approval of next round of projects. 11/1/2024.

**Significant Results:**

- Successful annual meeting in partnership with the ITTS freight coalition in KC, MO.
- Published *Marine Freight Development in the MAASTO Region: Market Identification, Valuation, and Employment Using Geospatial Analysis*.

**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 approvals for research projects may hinder next round of research.

**Potential Implementation:**

- Private businesses are incorporating TPIMS in their information sources and products.
- 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.
- Public ports and private terminals are using the [MAFC Port and Terminal Buffer Tool](#) to explore local business opportunities and customers.
- Public ports are using recent marine and port publications to structure strategic port development plans.