

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 checked="" type="checkbox"/> Quarter 2 (April 1 – June 30) <input 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		
Name of Project Manager(s): Shaun Destrampe Ethan Severson, Wisconsin DOT Dr. Soyoung Ahn, UW-Madison (Principal Investigator) Dr. Ernest Perry (Co-Principal Investigator)	Phone Number: (608) 266-3667 (608) 266-1457 (608) 265-9067 (608) 890-2310	E-Mail Shaun.Destrampe@dot.wi.gov ethanp.severson@dot.wi.gov sue.ahn@wisc.edu ebperry@wisc.edu
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) \$289,013.78 (paid as of 06/30/2020)	50%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$140,833.72; 49% of total amount contracted for as of 06/30/2020	\$63,211.72	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 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 (February 1, 2020-January 31, 2021)</i> <i>New member services – planning for meeting and developing contingencies</i>	2/1/2020	1/31/2021	Complete contract. Tasks ongoing for annual meeting. Due to shutdowns meeting moved to a virtual format and planning is underway.
<i>Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations</i>	7/1/2019	8/31/2020	Literature review complete, data received from STB and under analysis and verification. Document preparation underway. Project 85% 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 85%. Interviews with technical representatives 90% complete. Data tables for interviews 50% 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 underway.
<i>The Scope and Importance of Freight Aviation in the MAASTO Region</i>	08/01/2020	08/01/2021	Finalizing contracting for 08/01/2020 project kick-off.

Additional Work:

- MAFC website updated (ongoing)
- Dr. Perry participated in monthly MAASTO Planning Committee and MAASTO Motor Carrier teleconferences to support upcoming projects.
- 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 underway and DRAFT web template for data has been submitted for review by the States.

- 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.
- Planning for 2020 MAFC annual meeting underway. Original partnership meeting has been canceled due to national health emergency. First virtual session of MAFC annual meeting set for July 28 with presentation by AASHTO President Patrick McKenna.
- Draft COVID research abstracts forwarded to WisDOT for review. Currently being edited for distribution to States.
- Completed State, Federal and MAASTO interviews for *Mid America Association of State Transportation Officials (MAASTO) Regional Freight Alignment: Understanding Regional Assets for Freight Movement and Economic Development* project.

Anticipated work next quarter:

- Finalize report, “*Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations*”.
- Continue work on *Mid America Association of State Transportation Officials (MAASTO) Regional Freight Alignment: Understanding Regional Assets for Freight Movement and Economic Development* study. Complete interviews with MAASTO committee members, FHWA and AASHTO.
- Convene technical group teleconference to establish additional research projects for TPF, discuss contingencies for annual meeting and provide peer-to-peer discussions.
- Coordinate annual meeting sessions. Three sessions are currently planned through Mid-September 2020.

Significant Results:

- Continued refinement of TPIMS data exchanges, performance measures and TPIMS web-based data.
- Cancellation of original planning for annual meeting due to national “stay at home” efforts. Session for virtual meeting planned and being scheduled based on availability of presenters and State attendees.
- States commented on *The Scope and Importance of Freight Aviation in the MAASTO Region* project.

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 underdevelopment 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.
- Discussion with technical group may result in development of additional research agenda development on a two year cycle to ensure program addresses current issues.
- As the *Analysis of Surface Transportation Board Waybill Data for Freight Planning and Operations* study is finalized, states will have insight and information from which to better incorporate freight rail data and information into the rail and freight planning processes.