

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 # <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> MAFC II TPF-5 (293)		Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 30) <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)	
Project Title: Mid-America Freight Coalition Pooled Fund II – Member Services 2017-2018			
Name of Project Manager(s): Ernie Perry	Phone Number: 608 890 2310	E-Mail ebperry@wisc.edu	
Lead Agency Project ID: TPF-5(293)	Other Project ID (i.e., contract #): TRA 3475291	Project Start Date: 7/1/2017	
Original Project End Date: 12/31/2018	Current Project End Date: 12/31/2018	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
\$125,000 as of July 1, 2017	\$93,530; NOTE: The "Member Services 2017-2018" contract ended as of December 31, 2018 (hence 100% in the right column of this row), but as of 2/4/2019 WisDOT had not yet received the final invoice for the contract. WisDOT expects the final invoice to arrive during 1Q2019. As noted in the table below, invoices remain to be paid on specific studies/projects associated with TPF-5(293). WisDOT will provide a 1Q2019 to finalize associated studies/projects.	100%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$0/0%	\$0	100%

Project Description:

History: The Mississippi Valley Freight Coalition was renamed the Mid-America Freight Coalition (MAFC) in 2010.

The goal of this pooled fund is to improve the efficiency of freight movements in the region through inter-jurisdictional cooperation. Through the Mid-America Freight Coalition, the MAASTO states will work cooperatively in the planning, operation, preservation, and improvement of the freight transportation system infrastructure and engage the public and private sectors in the processes for improving the efficiency of these freight transportation systems.

This Member Service contract entails the services provided to Members of the Coalition, which include coordinating and funding an annual meeting and communication efforts including website and newsletter production and teleconferences/webinars. This contract also provides the administrative support for all MAFC projects.

All MAFC projects currently under contract through this pooled fund include:

- Modal Investment Comparison report (complete)
- MAFC Development of Midwest Platooning Regulatory Model report (complete)
- Identification and Characterization of the MAASTO Region's Multimodal Freight Network report (complete)
- TPF-5(293) Member Services 2017-2018 (complete; final invoice remains to be paid)

- Identification of Urban Truck Parking Locations in the MAASTO Region (draft delivered)
- Quantifying the Value of Multimodal Freight Investments (draft delivered)
- Assessment of Multimodal (Marine and Highway) Bottlenecks in the MAASTO Region (draft delivered)
- Freight Data Inventory and Training (draft delivered)
- Truck Parking Information Management System (TPIMS) Performance Metrics and Data Warehouse Preparation (in progress)
- MAASTO Regional Truck Parking Inventory: Over Size and Overweight Vehicle (OSOW) Support for MAASTO Standing Committee on Highway Transport and Motor Carrier Committee (see table below for details)

The MAASTO Executive Board unanimously approved an additional three-year extension for MAFC at the August 2015 MAASTO meeting in Kansas City, Missouri, to December 31, 2018. This was reaffirmed at the 2017 summer MAASTO meeting when the states agreed to begin a new pooled fund in January 2019 and spend remaining Coalition funds on freight research issues.

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

An overall project summary table is provided below.

Project	Start Date	End Date	Comments
Identification and Characterization of the MAASTO Region's Multimodal Freight Network	7/1/2017	5/31/2018; 1 st extension to 8/3/2018; 2 nd extension to 10/17/2018	Complete, see: https://pooledfund.org/Document/Download/8170 The final two invoices for this study, totaling approximately \$10k (12.5% of the contract's total amount) were paid in 4Q2018. 100% of the contract amount has now been paid for this study. Presented at January 2019 TRB meeting.
Identification of Urban Truck Parking Locations in the MAASTO Region	1/1/2018	1/31/2019	Draft report complete and is being reviewed by WisDOT. No new invoices were submitted for this study for 4Q2018, as of 2/4/2019. Approximately \$22k (22% of the contract's total amount) remains to be paid on this study.
Quantifying the Value of Multimodal Freight Investments	4/1/2018	1/31/2019	Draft report complete and is being reviewed by WisDOT. Three invoices for this study were submitted for 4Q2018, totaling approximately \$38k (38% of the contract's total amount), and are in the process of being paid as of 2/4/2019. After these payments are made, approximately \$14k (14% of the contract's total amount) remains to be paid on this study.
Assessment of Multimodal (Marine and Highway) Bottlenecks in the MAASTO Region	6/1/2018	1/31/2019	Draft report complete and is being reviewed by WisDOT. One invoice for this study was submitted for 4Q2018, for approximately \$32k (34% of the contract's total amount), and is in the process of being paid as of 2/4/2019. After this payment is made, approximately \$50k (53% of the contract's total amount) remains to be paid on this study.
Freight Data Inventory and Training	8/1/2018	1/15/2019	Draft report complete and is being reviewed by WisDOT. No invoices have been submitted for this report. \$80k (100% of the contract's total amount) remains to be paid on this study.
Truck Parking Information Management System (TPIMS) Performance Metrics and Data Warehouse Preparation	10/1/2018	12/31/2018	Data connectivity is underway with all 8 participating states at UW-Madison (Data Warehouse location). TIGER-related performance measures have been established and are undergoing testing. No invoices have been submitted for this project. Approximately \$24k (100% of the contract's total amount) remains to be paid on this project.

MAASTO Regional Truck Parking Inventory: Over Size and Overweight Vehicle (OSOW) Support for MAASTO Standing Committee on Highway Transport and Motor Carrier Committee	7/1/2018	12/31/2018	Project contracted for, but due to delays in acquiring data, it was unable to be completed prior to deadline. With the ending of TPF-5(293) there is no time available for an extension. Both WisDOT and UW-Madison have agreed to void the existing contract. No invoices will be submitted for this report.
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MAFC has updated its website to emphasize newly completed research, greater functionality and state news item on freight planning and operations. Currently planning is underway for the 2019 MAFC annual conference. Partnering with the late summer MAASTO meeting is being considered.

Anticipated work next quarter:

Completion and approval of remaining studies/reports/projects. Submission of remaining invoices by UW-Madison and payment by WisDOT.

Significant Results:

Continued to work with TPIMS group to prepare for implementation of the TPIMS.

MAFC website restructured.

Participated in monthly MAASTO Planning committee meetings to keep committee informed of work.

Attended SCOHT teleconference as part of OSOW support project in the research agenda.

TRB paper presentation on work with the characterization of MAASTO freight network. January 2019.

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).

N/A

Potential Implementation

Work with TPIMS continues and as states go on line with the parking information systems, the performance measures and data warehouse will be prepared. The characterization of multimodal corridors and bottlenecks can be seen as a step towards prioritization of regional corridors