# TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Wisconsin DOT

## **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(274)		Transportation Pooled Fund Program - Report Period:	
		□Quarter 1 (January 1 – March 31)	
		□Quarter 2 (April 1 – June 30)	
		□Quarter 3 (July 1 – September 30)	
		X Quarter 4 (October 1 – December 31)	
Project Title:			
Mid West Freight Pooled Fund			
Name of Project Manager(s):	Phone Number:		E-Mail:
Jacqueline Kamin	(608) 267-2294		Jacqueline.Kamin@dot.wi.gov
Lead Agency Project ID: 0092-13-10	Other Project ID (i.e., contract #):		Project Start Date: 08/29/2012
Original Project End Date: 08/29/2015	Current Project End Date: 08/29/2015		Number of Extensions:
Project schedule status:			
X On schedule ☐ On revised sched	ule $\square$	Ahead of schedule	☐ Behind schedule
Overall Project Statistics:			
Total Project Budget	Total Cost to Date for Project		Percentage of Work Completed to Date
\$700,000		\$2908.88	1%
Quarterly Project Statistics:			
Total Project Expenses	Total Amount of Funds		Total Percentage of
and Percentage This Quarter	Expended This Quarter		Time Used to Date
0	0		25%

#### **Project Description:**

The Wisconsin DOT is leading a pooled fund to support the National Center for Freight & Infrastructure Research & Edi (CFIRE) led by the University of Wisconsin - Madison. Participation in this pooled fund presents an opportunity for stat to support a federally designated University Transportation Center by helping scope projects to more readily meet DO needs and ultimately allow for quickly implemented results in state practice. This pooled fund is in conjunction with RI UTC competition to support CFIRE in their national designation. Tennessee DOT shares in this desire to support the pr as their UTC partner, University of Tennessee-Memphis.

### Desired outcomes impacting

## Applied Measurement:

- 1. A better routing tool for hazardous materials shipments.
- 2. Guidance for using advanced technologies to improve livability of freight-centric communities.
- 3. Methods for using non-destructive technologies for safety, maintenance, and cost allocation.
- 4. A new methodology for processing vessel data in real-time.
- 5. Identification of transportation infrastructure most at risk in a climate-change scenario.

Desired outcomes influencing Institutional and Organizational Design:

- 6. Strategies for realigning multimodal freight networks in response to international capacity expansion.
- 7. Strategies for revitalizing rural economies with shortline rail access.
- 8. Identification of transportation barriers and opportunities for delivery of local food.
- 9. Creation of a market for beneficial reuse of waterway dredging materials.

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

This quarter MidWest Freight team began work on the Oversized Overweight Bridge Modeling project specialized for WisDOT. (See project's quarterly report) In addition, the Executive Committee scoped and signed contracts for two additional projects with the University of Memphis. IL DOT joined as a partner to this project and are currently working with CFRIE to scope a specialized project.

#### Anticipated work next quarter:

- Finalized scope, budget and work plan for additional project
- Continue research in contracted projects
- Quarterly conference call/meeting for partners

**Significant Results:** Not applicable at this point in 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).

RITA originally had a completion date of January 30, 2014. However, we were recently notified that all projects must be under contract by the above date, but completed and all funds spent by September 30, 2016. We will not extend contracts for these projects unless necessary.

Potential Implementation: not yet applicable