

RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation
DT1241 4/2010

INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

WisDOT research program category: <input type="checkbox"/> Policy research <input type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Other <input checked="" type="checkbox"/> Pooled fund TPF# 5(156)		Report period year: 2011 <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input checked="" type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: Mid-America Freight Coalition Pooled Fund- Regional Freight Study		
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WisDOT project ID: TPF-5(156)	Other project ID: MVFC 13	Project start date: 7/1/2011
Original end date: 6/30/2012	Current end date: 6/30/2012	Number of extensions: 0

Project schedule status:

On schedule
 On revised schedule
 Ahead of schedule
 Behind schedule

Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$60,000.00	\$7,404.24	\$7,404.24	12%	60%

Project description:

The ten states of the Mid-America Freight Coalition are undertaking a study of the movement of freight through and within the region. The primary goal of this study is to maximize the benefit that transportation can contribute to regional economic health. The economy of the region is heavily reliant on manufacturing and agriculture, both of which generate significant amounts of freight, both for the inputs and for the products of economic activities. Both of these major economic engines also face major competition from foreign producers. Success in that competition depends in part on producing quality products at competitive prices, but it also depends on the ability to deliver those products to national and international markets at competitive prices. In delivered, or landed, price, transportation can be a significant factor. Any measures that can be taken to make the movement of freight within the region more efficient will benefit regional producers and the general economy of the region.

Objectives

The states have defined the following objectives for this study:

- The use of transportation and the movement of freight to support and encourage a regional approach to economic development.
- Identification of bottlenecks, particularly at intermodal connections, how they effect freight movements throughout the entire region, and how they might be alleviated.
- Uniformity and consistency applied to freight movements across the regions, especially regarding permitting, truck sizes and weights, and oversize/overweight rules.
- Development of major routes and corridors as regional entities that account for multi-modal and intermodal aspects.
- Identification of unused freight capacity in different areas and modes and how this capacity might be better used.
- Support for disaster planning, scenario planning, and incident management when a major node, or corridor, is crippled by forces of man or nature.

- Environmental considerations such as air quality, fuel efficiency, land use, and mitigation of invasive species. Underlying all of these objectives is the general consensus that a regional freight study should provide the basis for fostering collaboration among the Coalition states, and well as for pursuing multi-state projects at the federal level.

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

Initial available budget was \$60,000. This was applied toward Task 2 (Review OSOW permitting) Task 3 (Gather base data), Task 4 (Analyze key industries) as well as some survey work under Task 1 (Outreach), and include subcontract amount for the University of Toledo to begin work.

Draft of OSOW permitting task went out for review. States still need to submit comments. Technical committee teleconference held in July. University of Toledo has begun to deliver data and subcontract with Toledo executed September 2011.

Anticipated work next quarter:

Funding: Issue contract amendment of \$90,000 to begin new tasks under the Regional Freight Study.

Do stakeholder outreach, expand economic development contacts, analyze data in GIS that Toledo is submitting under base data. Complete OSOW permitting task, take performance metric work from resiliency project and determine applicability. Begin to develop criteria for regional facilities.

Teleconference with Coalition members.

Revisions to Gantt chart and workplan due to new CFIRE staff assigned to this project.

Circumstances affecting project or budget:

None.

Attach / insert Gantt chart and other project documentation

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Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved:

Mid-America Freight Coalition Regional Freight Study Work Plan

Schedule

Task	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Outreach																		
Review of Oversize-Overweight Permitting Processes																		
Gather Base Data																		
Analyze Key Industries																		
Define Regionally Significant Corridors and Nodes																		
Define Bottlenecks on the Regionally Significant Corridors																		
Consider Environmental Issues																		
Develop Performance Metrics																		
Document Effort																		
Management Effort																		

Note: Initial available budget is \$60,000. This will be applied toward tasks 3 (Gather base data) and 4 (Analyze key industries), and includes subcontract amount for University of Toledo to begin work. Corresponding budget spreadsheet reflects initial portion of budget, and will be revised as more matching funds become available.