TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): RMRC on behalf of WisDOT (lead state)

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.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)* TPF-5(270)	**Transportation Pooled Fund Program - Report Period:** ☐ Quarter 1 (January 1 – March 31) ☐ Quarter 2 (April 1 – June 30) ☐ Quarter 3 (July 1 – September 30) ☑ Quarter 4 (October 1 – December 31)	
Project Title: SYSTEM WIDE LIFE CYCLE BENEFITS OF RECYCLED MATERIALS		
Name of Project Manager(s): ANGELA PAKES AHLMAN	**Phone Number:** (608) 890-4966	**E-Mail** angela.pakes@wisc.edu
Lead Agency Project ID: 0092-14-21	**Other Project ID (i.e., contract #):** WORK ORDER #3	**Project Start Date:** 9/2/14
Original Project End Date: 9/2/15	**Current Project End Date:** June 30, 2016	**Number of Extensions:** 1

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
$80,000	26.643.16	33.3

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$6,637.85, 8.2%	6,637.85	50%

Project Description:

Develop fact sheets on various recycled materials and industrial byproducts that are being used in highway construction.

Update a tool by which the state system-wide material use quantities can be used to calculate the life cycle benefits associated with the incorporation of recycled materials and industrial by-products to highway pavement construction.

Create a tool by which the state system-wide material use quantities can be used to calculate the total quantities of recycled material being used in state projects.

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

1. Continued development of a tool to track total cubic yards of recycled material used on both a system-wide level and an individual project level.

2. Met with and discussed environmental analysis results and cost data with each member state. Also received feedback on material tracking tool.

3. Continued data collection/research of costs of recycled materials, by reaching out to state/national pavement and aggregate associations.

4. Continued with “Development of Recycled Materials Informational Data Sheets and Quantification of System-wide Life Cycle Benefits” and data collection from all member states. Reviewed the benefit analysis methodology.

5. Completed the LCA and begin the LCCA.

6. Continued drafting final report.

Anticipated work next quarter:

1. Test and gather feedback on the recycled material tracking tool with member state DOTs.

2. Update the recycled material tracking tool based on gathered feedback. Provide the tool to member states to test on a DOT project.

3. Complete collection of recycled material cost information and preform a Life Cycle Cost Analysis for the total recycled material quantities provided by each member state.

5. Complete final draft.

Significant Results:

1. Feedback on the project research and analyses from each member state during individual meetings.

2. The recycled material tracking tool has been updated based on feedback from each member state.

3. A final report draft has been started.

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).

none

Potential Implementation:

Each state has expressed interest in learning more details within the project to hopefully do more of this recycled material use. In addition, states are interested in learning about what other states have been able to use successfully and potentially implement more recycled material use in their state.