

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): _WisDOT_____

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> TPF-S(270)	Transportation Pooled Fund Program - Report Period: <input checked="" type="checkbox"/> Quarter 1 (January 1 – March 31) <input 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: Recycled Materials Resources Center- Third Generation (RMRC-3G)		
Name of Project Manager(s): Angela Pakes Ahlman and Tuncer B. Edil	Phone Number: 608-890-4966	E-Mail apakes@sustainability.wisc.edu
Lead Agency Project ID: TPH-5(270)	Other Project ID (i.e., contract #):	Project Start Date: August 30, 2012
Original Project End Date: September 30, 2015	Current Project End Date: September 30, 2015	Number of Extensions: NA

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
\$42,097.00	\$11,045.08	26.2%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$9,882.27; 23.5%	\$9,882.27	10.9%

Project Description:

The goal of RMRC-3G is to provide the resources and activities needed to break down barriers and increase utilization of recycled materials and industrial byproducts. This is being done through carefully integrated and orchestrated activities that include applied research in key areas relevant to transportation applications combined with outreach programs that provide the educational and technical resources needed to maximize the rate at which recycled materials and industrial byproducts are used in transportation applications.

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

The RMRC-3G contract was finalized in 3Q12. RMRC management (Edil and Pakes Ahlman) began regular biweekly meetings to discuss potential RMRC research topics. Phone calls and emails were used as means to promote the new RMRC-3G. The new webpage is reviewed and improved continually.

The second event was at the Transportation Research Board Annual Meeting in Washington DC January 13-17. At the annual meeting, Pakes Ahlman and Edil held a meeting with RMRC-3G members from WisDOT, MN, IL, GA, CO, VA and PA. At the meeting the team reviewed the past meeting action items including the research ideas and the final selection idea called: **Development of Recycled Materials Informational Data Sheets and Quantification of System-wide Life Cycle Benefits**. RMRC began developing a draft of this topic for discussion in 1Q13. This draft was shared for comments to some of the RMRC leadership to gain feedback.

Pakes Ahlman presented at an Outreach event for the RMRC-3G at the Annual WisDOT/ACEC sponsored Transportation Improvement Conference for roadway and bridge design professionals. The event was held on March 5-6 and was well received.

Anticipated work next quarter:

- Develop and send out survey to RMRC-3G members: **Development of Recycled Materials Informational Data Sheets and Quantification of System-wide Life Cycle Benefits**. Gave survey data and feedback from current RMRC members for review and develop plan to begin research

Significant Results:

- An outreach event to active members, future potential members and industry.
- Scheduled in person meeting opportunities at TRB for promotion of RMRC program and as well as having research to discussion.
- Developed draft of the selected research project and routed for comment.
- Follow up meeting with LaFarge representative and County of LaCrosse interest in research 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). none

Potential Implementation:

Development of a Recycled Materials Informational Data Sheets and Quantification of System-wide Life Cycle Benefits was expressed by each Executive Board member to be of great importance to each participating State. The Executive Board very strongly supported the need and desire to have more information by recycled material topic available to promote the importance of their programs and each States' sustainability mission.