

## 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.*

<b>Transportation Pooled Fund Program Project #</b> <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i>  TPF-S(270)	<b>Transportation Pooled Fund Program - Report Period:</b> <input checked="" type="checkbox"/> Quarter 1 (January 1 – March 31) 2014 <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)	
<b>Project Title:</b> Recycled Materials Resources Center- Third Generation (RMRC-3G)		
<b>Name of Project Manager(s):</b> Angela Pakes Ahlman and Tuncer B. Edil	<b>Phone Number:</b> 608-890-4966	<b>E-Mail</b> apakes@sustainability.wisc.edu
<b>Lead Agency Project ID:</b> TPH-5(270)	<b>Other Project ID (i.e., contract #):</b>	<b>Project Start Date:</b> August 30, 2012
<b>Original Project End Date:</b> September 30, 2015	<b>Current Project End Date:</b> September 30, 2015	<b>Number of Extensions:</b> 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	\$21,607.69	51.3%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$1,210.73; 2.9%	\$1,210.73	51.3%

**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 first event of this quarter was held 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 the final selection idea called: **Development of Recycled Materials Informational Data Sheets and Quantification of System-wide Life Cycle Benefits**. The committee also agreed to pursue two more projects: **Use of Recycled Materials in Mechanically Stabilized Earth (MSE) Retaining Wall Reinforced Backfills** and **Recycled Material Web Map: Connecting Consumers and Producers**.

RMRC began developing drafts of the two new topics for discussion in 1Q13.

Drafts were shared with executive board members and RMRC collected and responded to comments.

**Anticipated work next quarter:**

- Solicit proposals. Work with WisDOT to contract three new projects.
- Begin work on projects and manage project leads.

**Significant Results:**

- TRB 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 projects and routed for comments.

**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.