

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 type="checkbox"/> Quarter 1 (January 1 – March 31) <input checked="" 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: 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
\$42,097.00	\$17,067.20	40.5%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$3,251.59; 54.0%	\$6,022.12	40.5%

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.):

- Developed and sent 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.
- Organized and hosted Sustainable Pavements Technical Working Group (SPTWG) annual meeting in June at UW-Madison. Presented on RMRC-3G: Recycled Materials in Roadways.
- Based on an RMRC outreach event in March, a follow up meeting with LaFarge representative led to field trip to observe and document recycled materials use in the WisDOT I-94 project in Kenosha County. Data is being collected by RMRC and a report for WisDOT will be presented once the WisDOT project completes.
- RMRC-3G was contacted this quarter by the County of La Crosse. The County is interested in RMRC help with the beneficial use of incineration fly ash contained within the County landfill. As part of the WisDOT Highway Project in LaCrosse County, the County is proposing to use the incinerator fly ash in sound-barrier construction. RMRC is assisting the County as facilitators between WDNR and WisDOT to get the project off the ground. Permits are needed from the WDNR, and concept adoptions are needed from the WDOT. Follow up with the County of La Crosse could lead to potential project by WisDOT to use fill from the County's landfill.

Anticipated work next quarter:

- Conference call with members to review survey results and discuss next steps. Clarify some questions regarding answers to the survey.
- Outreach: RMRC to present at the annual AASHTO Materials conference for state DOT materials design professionals. The event is August 4-8.
- Continue work on I-94 recycled materials data collection and reporting.
- Continue assisting with WisDOT La Crosse County project.

Significant Results:

- An outreach event to active members, future potential members and industry.
- Scheduled in person meeting opportunities at AASHTO for promotion of RMRC program and as well as having research topic discussions.
- Developed draft data report of the selected research project.
- Follow up meeting with LaFarge representative and County of La Crosse interest in research projects.

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). Response to survey has taken longer than expected so we will be requesting an extension to this current work order to further RMRC development efforts.

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.