

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Date: 7/31/2013

Lead Agency (FHWA or State DOT): FHWA

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> SPR-3 (089)		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:			
Name of Project Manager(s): Eloise F. Powell		Phone Number: 860-494-7566	
E-Mail Eloise.powell@dot.gov			
Lead Agency Project ID: DTFH61-09-H-00009 DTFH61-09-H-00008 DTFH61-10-H-00007		Other Project ID (i.e., contract #): NETC 03-6 NETC 06-1 NETC 05-5	
Project Start Date: 10/01/2009 (w/FHWA) 10/01/2009 (w/FHWA) 04/22/2010 (w/FHWA)			
Original Project End Date: CTDOT contracts expired, with FHWA-CT taking over w/FHWA HQ to complete projects.		Current Project End Date: NETC 03-6: 4/23/2013 NETC 06-1: 5/22/2013 NETC 05-5: 08/21/2011	
Number of Extensions: 0 0 0			

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
03-6: \$45,842.00	03-6: \$44,479.52	100%
06-1: \$68,085.00	06-1: \$68,085.00	100%
05-5: \$20,012.00	05-5: \$19,907.99	96%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
NETC 03-6: 0	0	100%
NETC 06-1: 0	0	100%
NETC 05-5: 0	0	100%

Project Description:

03-6 (FHWA): Fix It First: Utilizing the Seismic Property Analyzer and MMLS to Develop Guidelines for the Use of Polymer Modified Thin Lift HMA vs. Surface Treatments
 PI: W. Mogawer, University of Massachusetts Dartmouth

06-1 (FHWA): New England Verification of NCHRP 1-37A Mechanistic-Empirical Pavement Design Guide with Level 2 & 3 Inputs
 PI: J. Daniel, University of New Hampshire

05-5 (FHWA): Measurement of Adhesion Properties Between Topcoat Paint and Metallized/Galvanized Steel with Surface Energy Measurement Equipment
 PI: Sze Yang, University of Rhode Island

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

03-6 (FHWA): New England Transportation Consortium Research Study, Fix It First: Utilizing the Seismic Property Analyzer and MMLS to Develop Guidelines for the Use of Polymer Modified Thin Lift HMA vs. Surface Treatments

- None. Project is closed

06-1 (FHWA): New England Verification of NCHRP 1-37A Mechanistic-Empirical Pavement Design Guide with Level 2 & 3 Inputs

- Final Report was distributed. The project was official closed.

05-5 (FHWA): Measurement of Adhesion Properties Between Topcoat Paint and Metallized/Galvanized Steel with Surface Energy Measurement Equipment

- PI met with Technical Committee from NHDOT to work on final revisions to the report on 10/26/12.
- PI is preparing Final Report for review by the NETC Coordinator at UVM.

Anticipated work next quarter:

03-6 (FHWA): None.

06-1 (FHWA): None.

05-5 (FHWA): Want PI to complete revisions to Final report Appendices; submit to NETC Coordinator at UVM for final Report editing in preparation for printing Final Report for distribution; and then FHWA CT can recommend the final invoice for payment to the FHWA HQ CO, and close project out.

Significant Results:

NETC 06-1 was closed out. NETC 05-5 is very close to being completed.

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).

All PIs at the 3 Universities are taking or took an exorbitant amount of time to complete the draft and final reports for review and publication.

Potential Implementation:

Additional webinars to broadcast research results and products by the TMC pooled fund study will be arranged and rolled out on a quarterly basis.

