

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Date: 9/30/2013

Lead Agency (FHWA or State DOT): Vermont Agency of Transportation

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-5(222)	Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input checked="" type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 1 – December 31)	
Project Title: New England Transportation Consortium (VI)		
Name of Project Manager(s): Bill Ahearn	Phone Number: 802-828-2561	E-Mail Bill.Ahearn@state.vt.us
Lead Agency Project ID: CA0306	Other Project ID (i.e., contract #): NETC 06-4 NETC 07-1 NETC 09-2 NETC 09-3 NETC 10-3	Project Start Date: 9/16/13 7/1/13 9/1/13 9/1/13 9/16/13
Original Project End Date: NETC 06-4 9/15/15 NETC 07-1 3/31/16 NETC 09-2 2/28/16 NETC 09-3 8/31/15 NETC 10-3 9/15/15	Current Project End Date: 9/15/15 3/31/16 2/28/16 8/31/15 9/15/15	Number of Extensions: 0 0 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
NETC 06-4 \$242,909	\$0	0%
NETC 07-1 \$198,154	\$3,380	5%
NETC 09-2 \$80,000	\$0	0%
NETC 09-3 \$165,000	\$0	0%
NETC 10-3 \$150,158	\$0	0%

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 06-4 \$0	\$0	2%
NETC 07-1 \$0	\$0	7%
NETC 09-2 \$0	\$0	0%
NETC 09-3 \$0	\$0	1%
NETC 10-3 \$0	\$0	2%

Project Description:

- 06-4 Preventative Maintenance and Timing of Applications
- 07-1 In-Place Response Mechanisms of Recycled Layers Due to Temperature and Moisture Variations
- 07-3 Determining Optimum Distance for a Lane Drop Downstream from a Signalized Intersection
- 09-2 Effective Establishment of Native Grasses on Roadsides
- 09-3 Advanced Composite Materials: Prototype Development and Demonstration
- 10-3 Low Temperature and Moisture Susceptibility of RAP Mixtures with Warm Mix Technology

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

- 06-4, contract was executed
- 07-1, Task 1: Conduct Survey and Identify Potential Test Sites (50% complete),
Task 2: Select Test Sites and Develop Work Plan (33% complete)
- 09-2, contract was executed
- 09-3, contract was executed
- 10-3, contract was executed

Anticipated work next quarter:

- 06-4, Hold Kick-Off Meeting. Start Literature Review. Start Internet Survey.
- 07-1, Once the survey results are returned, the research team will collate the results and hold a meeting with the TC in October to discuss the results and identify potential test sites. The research team will finalize the work plan and if appropriate sites exist, begin instrumentation under Task 3.
- 09-2, Literature review; survey instrument development; preparation for the experiments. 1st meeting with the Project Technical Committee.
- 09-3, Conduct review of typical bridge drain details that are representative in New England. Develop standard drain requirements for new and rehabilitation projects.
- 10-3, Complete Literature Review. Determine Critical Information.

Significant Results:

None as of this reporting period.

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).

NETC 09-2 and 09-3 contracts were executed 6 weeks after the start date listed in the contract. This should not cause a significant delay in the project.

Potential Implementation:

The 5 research projects listed above are very new. Implementations of the results of those projects are not anticipated in the near future.