**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_4/30/2012\_\_\_\_\_\_\_\_\_

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.*

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| **Transportation Pooled Fund Program Project #***(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)*SPR-3 (089) | **Transportation Pooled Fund Program - Report Period:**□Quarter 1 (January 1 – March 31)🗹Quarter 2 (April 1 – June 30)□Quarter 3 (July 1 – September 30)□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 03-6NETC 06-1NETC 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-CTtaking over w/FHWA HQ to completeprojects. | **Current Project End Date:** NETC 03-6: 09/30/2011 NETC 06-1: 09/30/2011 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:

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|  **Total Project Budget** |  **Total Cost to Date for Project** |  **Percentage of Work**  **Completed to Date** |
| 03-6: $45,842.00 06-1: $68,085.00 05-5: $20,012.00  | 03-6: $42,537.5206-1: $63,297.2205-5: $ 92.01 |  95.2% 93% 99.5% |

***Quarterly*** Project Statistics:

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

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| **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 TreatmentsPI: 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 InputsPI: J. Daniel, University of New Hampshire**05-5** **(FHWA):**: Measurement of Adhesion Properties Between Topcoat Paint and Metallized/Galvanized Steel with Surface Energy Measurement EquipmentPI: Sze Yang, University of Rhode Island |

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| **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* Draft Final Report submitted to FHWA-CT on 5/8/12 for FHWA and NETC Technical Committee review.
* Sent Draft Final Report NETC Technical Committee with a June 4, 2012 deadline for responses.
* Received 2 responses from NETC Technical Committee on June 5 and 7, 2012 and forwarded to the PI for review before finalizing report.
* Invoice being held for payment until FHWA-CT receives Final Report for approval and publication.

**06-1** **(FHWA):** New England Verification of NCHRP 1-37A Mechanistic-Empirical Pavement Design Guide with Level 2 & 3 Inputs* Review of Draft Report completed by Technical Committee, and all comments provided to the PI the week of March 1, 2012.
* Received Final Draft Report from PI on 5/15/12, and performed editorial review with comments for corrections.
* Final Invoice being held for payment until FHWA-CT receives Final Report for approval and publication.

**05-5** **(FHWA):** Measurement of Adhesion Properties Between Topcoat Paint and Metallized/Galvanized Steel with Surface Energy Measurement Equipment* No Progress
* Sent e-mail to the PI requesting the status of the draft report development on 5/2/12.
* The PI responded that he was behind schedule and hoped to have a draft report to me by 5/16/12, but failed to meet that commitment.
* Sent an e-mail to the PI again requesting the status of the draft report development on 6/6/12, but no response.
* Sent an e-mail to the University of RI Finance Department requesting the status of the draft report development on 6/11/12, as the Final Invoice is being held, but no response.
* Final Invoice being held for payment until FHWA-CT receives Final Report for approval and publication.
* Will contact Contracting Officer to discuss project termination.
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| **Anticipated work next quarter**:**03-6 (FHWA):** Want to have the PI complete editorial fixes to final report for publication, and project close out. **06-1** **(FHWA):** Want to get final report for editorial review and publication, and project close out.**05-5** **(FHWA):** Want to get draft report from PI for NETC and FHWA technical review. |

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| **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).**All PIs at the 3 Universities are taking an exorbitant amount of time to complete the draft and final reports for review andand publication.  |

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| **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. |