**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 03-6  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: 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: $42,537.52  06-1: $63,297.22  05-5: $ 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: 0  NETC 06-1: 0  NETC 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 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 |

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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. |
| **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 and  and 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. |