**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_10/30/2012\_\_\_\_\_\_\_\_\_

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 | 99.9%  99.9%  96% |

***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. * Final Report has been edited for publication by FHWA-CT and new NETC Coordinator at UVM. * PI is preparing Final Report for printing, in coordination with the new NETC Coordinator at UVM.   **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. * Final Report has been edited for publication by FHWA-CT and new NETC Coordinator at UVM. * PI is preparing Final Report for printing, in coordination with the new NETC Coordinator at UVM.   **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. * Draft Final Report submitted to FHWA-CT on 7/30/12 for FHWA and NETC Technical Committee review. * Sent Draft Final Report NETC Technical Committee on July 31, 2012, with an August 17, 2012 deadline for responses. * Received 5 responses from NETC Technical Committee on 8/15, 8/16, and 8/17/12 and forwarded to the PI for review before finalizing report. * Received significant comments from the Technical Committee from NHDOT, who is working closely with the PI to make some changes to the Appendices. As a result, the percent complete was backed down to 96% in the “Overall Project Statistics” area of this report. |
| **Anticipated work next quarter**:  **03-6 (FHWA):** Want to have the PI continue to coordinate with the NETC Coordinator at UVM to complete printing of final report for distribution. Then, FHWA CT can recommend the final invoice for payment to the FHWA HQ CO, and close project out.  **06-1** **(FHWA):** Want to have the PI continue to coordinate with the NETC Coordinator at UVM to complete printing of final report for distribution. Then, FHWA CT can recommend the final invoice for payment to the FHWA HQ CO, and close project out.  **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. |

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| **Significant Results:**  2 of 3 Final NETC reports are very close to be 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 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. |