**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_April 30, 2013\_\_\_\_\_\_\_\_

Lead Agency (FHWA or State DOT): Texas Department of Transportation (TxDOT)\_\_\_\_\_\_\_\_\_\_\_

**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 #**  TPF-5(198) | | **Transportation Pooled Fund Program - Report Period:**  X□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:**  Urban Mobility Study, 2009 – 2013 Continuation | | | |
| **Name of Project Manager(s):**  Janie Temple | **Phone Number:**  (512) 486-5107 | | **E-Mail**  Janie.temple@txdot.gov |
| **Lead Agency Project ID:** | **Other Project ID (i.e., contract #):**  TxDOT contract 50-0XXIA0012 | | **Project Start Date:**  9/8/08 |
| **Original Project End Date:**  8/31/13 | **Current Project End Date:**  8/31/13 | | **Number of Extensions:** |

Project schedule status:

x 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** |
| $1,670,000 | $1,466,431 | 50% |

***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** |
|  | $135,507 |  |

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| **Project Description**:   |  | | --- | | **Background:**  This study will be a continuation of existing project SPR-3(049), with the same scope, objectives, and contractor as the existing project. Beginning with federal fiscal year 2009, the project will be managed under the new pooled fund procedures, with a new project number. | | **Objectives:** 1) Form Steering Committee, which will decide on the annual scope of work to be performed.  2) Continuously refine the congestion measure to include better data, information from other modes and improvement projects/program.  3) Maintain existing congestion measures while looking to make improvements to them because of new/better data or changing needs.  4) Look for new arenas that need congestion monitoring measures such as freight mobility and emissions.  5) Respond to Requests for Mobility Data. | |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  North Carolina DOT joined the pooled fund study. Researchers are finalizing a methodology to use private sector speed data to find bottlenecks in a roadway system.  Work has begun to add more pollutants to the emissions calculator to show the effects of transportation improvements on air quality. A n A new methodology to calculate Total Travel Time was created and incorporated into the new Urban Mobility Report to  be released in early 2013. Researchers are also looking at sustainable measures that incorporate non-motorized transportation  models that could be incorporated into future editions of the UMR. |
| **Anticipated work next quarter**:  We anticipate requesting an extension or renewing the pooled fund for 2014. The current contract is  on TxDOT’s fiscal year and runs through August 31, 2013. The tasks currently listed in the contract will be active. Work is scheduled to  be completed on the bottleneck locator for freeways in early 2013 and work will begin on extending the bottle neck locator to the  surface streets. More pollutant types will be added to the emissions calculator for transportation improvements. Planning will begin  for the Pooled Fund Annual Meeting to be held in Denver in June 2013. |

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| **Significant Results:** |
| 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).  None during this quarter or expected during the next quarter. |

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| **Potential Implementation:**  Each participating state uses the data in a variety of reports and analyses. The Total Travel Time methodology may be beneficial to  agencies who are trying to show the effects of long range changes to their transportation system on travel conditions in a given  metro area. The GHG spreadsheet is available for use by the sponsoring agencies. |