**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_October 31, 2012\_\_\_\_\_\_\_\_

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:**□Quarter 1 (January 1 – March 31)□Quarter 2 (April 1 – June 30)X□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** |
| $1,900,000 | $1,330,924 | 60% |

***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** |
|  | $189,815 |  |

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| **Project Description**:

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| **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 congestion reduction methods to include in the new methodology and which cities will be included in study. 2) Continuously Refine the Congestion Index to include multimodal operations or regional operational improvement programs (i.e., ITS service, incident detection and response, travel demand management, transportation systems management, and computerized signal control coordination. 3) Maintain Existing Congestion Measures. 4) Add Additional Urban Areas. 5) Respond to Requests for Mobility Data.  |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**The new contract for FY13 is in place as of September 1. See significant results below.  |
| **Anticipated work next quarter**:Work will continue on the following tasks**: Evaluate New and Emerging Sources of Data for Performance Measures, Develop Methodology for Estimating Greenhouse Gas (GHG) Benefits for Roadway Improvements, Develop Congestion Calculations Using Private Sector Speed Data, and Develop and Enhance Mobility Performance Measures.** There are also two support tasks. One is for support to sponsor agencies and the other is to coordinate the annual meeting. All of these tasks will be activated in the next quarter. |

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| **Significant Results:****Researchers completed a white paper on arterial mobility performance measurement and the freeflow speed to** **use for congestion analysis. Researchers completed a spreadsheet tool that will allow practitioners to calculate****greenhouse gas emission benefits from a variety of transportation improvements such as added capacity, signal** **improvements, etc. Researchers have also made significant improvements to the total travel time measure** **shown in the Urban Mobility Report.**  |
| **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:** The GHG spreadsheet is available for use by the sponsoring agencies. Each participating state uses the data in a variety of reports and analyses. |