**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_October 31, 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:**□Quarter 1 (January 1 – March 31)□ Quarter 2 (April 1 – June 30)□Quarter 3 (July 1 – September 30)X□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 50-4XXIA0033 | **Project Start Date:**9/8/08 |
| **Original Project End Date:**8/31/13 | **Current Project End Date:**8/31/15 | **Number of Extensions:**one |

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 | $1,806,604.03 | 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** |
|  | $38,670.32 |  |

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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 annual scope of work to be performed. 2) Continuously refine the congestion measures to include better data , information from other modes and improvement projects/programs. 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.):** The pooled fund project was continued for 2014 and a new contract was put in place in September 2013. All fiscal year 2014 tasks were activated. Task 1 - work is underway to analyze the quality and issues associated with FHWA’s HERE speed dataset (TxDOT is providing the Texas subset of the national dataset for the analysis). Task 2 – work has begun to look at methods/models/variables that may be helpful to extract through trips from a corridor within an urban area so that this travel is not attached to local trips. Work continues on finding data for non-motorized travel to add to the measures. Task 3-the synthesis of performance measures and procedures currently in place across the country is underway for MAP-21 requirements. Task 4 – truck classification data has been obtained for many states from FHWA and additional states beyond that set are being enlisted to create a large dataset of truck data to create volume profiles for use in turning truck ADTs into hourly or 15-minute counts. The results should be available in the first quarter of 2014. Task 5 – TTI made a visit to NYSDOT to discuss MAP-21 measures and the use of existing speed datasets to generate the performance measures. |
| **Anticipated work next quarter**: The work on each task mentioned above will continue. Task 3 and Task 4 should have some draft results in first quarter of 2014. These results will be passed along to the pooled fund sponsors when they becomes available.  |

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| **Significant Results:** No significant results at this point of the work scope.  |
| **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 results of Task 1 will help agencies make better/best use of the HERE speed dataset from FHWA. The sustainability measures generated in Task 2 should be of interest to state DOTs who are attempting to look all modes of travel as they plan for the future. The synthesis results from Task 3 should allow state DOTs to get a quick start at satisfying the MAP-21 requirements from FHWA. The truck volume profiles generated in Task 4 should be very useful to planners attempting to estimate mobility performance. .  |