**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): FHWA Office of Operations

**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(470) | | **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:**  Traffic Signal Change and Clearance Interval Pooled Fund Study – Synthesis Report (Phase 1 of 3) | | | |
| **Name of Project Manager(s):**  Eddie Curtis | **Phone Number:**  (404) 780-0927 | | **E-Mail**  Eddie.Curtis@dot.gov |
| **Lead Agency Project ID:**  693JJ321F000151 | **Other Project ID (i.e., contract #):**  DTFH6116D00053L | | **Project Start Date:**  6/21/2021 |
| **Original Project End Date:**  9/28/2022 | **Current Project End Date:**  9/28/2022 | | **Number of Extensions:**  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** |
| $300,000 (Phase 1) | $18,000 | 15% |

***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** |
| $18,000 (6%) | $18,000 | 20% |

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| **Project Description**:  Synthesis of the state of knowledge on traffic signal change and clearance intervals, and to identify research gaps, and develop a research and data collection plan to improve the documentation and consistent implementation of methods within state and local agencies.  The objectives of this task order are as follows:   1. The Contractor must develop a synthesis of knowledge on traffic signal change and clearance intervals, and identify research gaps, and develop a research plan and evaluate potential data collection alternatives. 2. The Contractor must provide a report, and companion database to characterize the current state of knowledge and practices related to traffic development and implementation of traffic signal change and clearance intervals.     **Project Requirements**  The Contractor must provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform the following Tasks.  Task 1 – Project Management  Task 2 – Literature Review and Benchmarking Report  Task 3 – Research Plan  Task 4 – Data Collection Methods Analysis  Task 5 – Synthesis Report and Outreach |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**   1. **Technical Panel Meeting – 8/31**  * Provided review of Draft Literature Review and Draft Research Plan  1. Obtained IRB certification as a first step towards gaining access to the naturalistic driving study (NDS) data set. 2. Revised the draft literature review and draft benchmarking plan according to comments from FHWA and the extended technical panel. 3. **Technical Panel Meeting – 10/7**  * Discussion of the literature review and benchmarking plan revisions. |
| **Anticipated work next quarter**:  Final literature review  Final benchmarking plan  Begin developing benchmarking SQL database (Task 2), research plan (Task 3), and data collection plan (Task 4)  Obtain agency survey permission from Office of Management and Budget (OMB)  Commence development of Data Collection Plan and Research Plan |

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| **Significant Results:**  **None to report this quarter** |
| **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).** |

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| **Potential Implementation:**  None to report this quarter. |