**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)XQuarter 2 (April 1 – June 30)□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) | $0 | 0 |

***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** |
| $0.00 | $0.00 | 0% |

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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 ManagementTask 2 – Literature Review and Benchmarking Report Task 3 – Research PlanTask 4 – Data Collection Methods AnalysisTask 5 – Synthesis Report and Outreach |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**Contract was awarded to Leidos, Kick-Off Meeting Scheduled - Wednesday June 16th, 2021 from 12:30 pm until 2:00 pm Eastern Time.**Technical Panel Meeting #1 –** 6/23* Overview of phase I,
* Introduction of Research Team,
* Project scope and schedule

**Technical Pane Meeting #2** – Scheduled 8/31* Provides review of Draft Literature Review and Draft Research Plan

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| **Anticipated work next quarter**:Technical Panel Meeting – 8/31 to present Literature ReviewDraft Literature Review White PaperFinal Literature Review White PaperDraft and Final Traffic Signal Change and Clearance Interval Benchmarking PlanTraffic Signal Change and Clearance Interval Benchmarking SQL Database |

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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).**The following contributions have been recorded in FMIS as of 8/30/2021. Note: Portland Bureau of Transportation’s (PBOT) contribution of $50,000 has been received, but isn’t shown here due to being outside of FMIS.

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| **Number** | **From** | **To** | **FY** | **PC** | **Amount** |
| 329 | NY | 070 | 2009 | **L550** | $11,967.00 |
| 330 | NY | 070 | 2014 | **M550** | $8,033.00 |
| 342 | IN | 070 | 2020 | **Z560** | $20,000.00 |
| 347 | VA | 070 | 2021 | **Z55E~~Z550~~** | $20,000.00 |
| 419 | IA | 070 | 2021 | **Z56E** | $20,000.00 |
| 434 | WA | 070 | 2020 | **Z560** | $20,000.00 |
| 437 | PA | 070 | 2020 | **Z560** | $20,000.00 |
| 530 | NY | 070 | 2009 | **L560** | $2,351.00 |
| 531 | NY | 070 | 2012 | **L56E** | $4,291.00 |
| 532 | NY | 070 | 2020 | **Z560** | $13,358.00 |
| 557 | NH | 070 | 2021 | **Z56E** | $10,000.00 |
| 575 | UT | 070 | 2020 | **Z560** | $20,000.00 |
| 590 | NC | 070 | 2009 | **L560** | $20,000.00 |
| 608 | TN | 040 | 2020 | **Z560** | $20,000.00 |
| 635 | MD | 070 | 2021 | **Z56E** | $20,000.00 |
| 643 | GA | 070 | 2020 | **Z560** | $20,000.00 |
| 713 | MS | 070 | 2015 | **M56E** | $20,000.00 |
| 855 | CT | 070 | 2021 | **Z56E** | $15,883.81 |
| 856 | CT | 070 | 2020 | **Z560** | $4,116.19 |

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