**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_\_Aug. 7, 2018\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lead Agency (FHWA or State DOT): \_\_\_\_\_\_\_\_FHWA\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 #**  **NEW#: TPF-5(322) (Started 7/1/15)**  OLD#: TPF – 5(029) (retired) | | **Transportation Pooled Fund Program - Report Period:**  Quarter 1 (January 1 – March 31)  X Quarter 2 (April 1 – June 30)  Quarter 3 (July 1 – September 30)  Quarter 4 (October 1 – December 31) | |
| **Project Title:**  **High Occupancy Vehicle (HOV)/Managed Use Lane (MUL)** | | | |
| **Name of Project Manager(s):**  **Greg Jones** | **Phone Number:**  **404-895-6220** | | **E-Mail:**  GregM.Jones@dot.gov |
| **Lead Agency Project ID:** | **Other Project ID (i.e., contract #):** | | **Project Start Date:** |
| **Original Project End Date:** | **Current Project End Date:**  **N/A** | | **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** |
| $382,000 currently available in the new account  $300,000 in the old account to be transferred |  | N/A |

***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** |
| N/A | No additional projects let | N/A |

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| **Project Description**:  The pool fund effort was set up to combine multiple state resources to fund research in operational aspects of HOV and  Managed Use Lane projects. The group sets priorities for the research budgets and FHWA contracts to have the research performed.  **NOTE: The Project # was changed effective 7/1/15 from TFP-5(029) to TPF – 5(322). Funds under the old project**  **Number will be closed out and all new contributions must go into the new project number. Contributions sent to**  **the old project number will be returned.** |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**  Two research projects received final approval this quarter and will be posted on the FHWA Operations website soon.  **Best Practices for Signing on a Multi-Segment Facility** – This effort is to identify managed lane corridors that have long multi-zone corridors or would involve the junction of multiple managed lane corridors.  The study will gather best practice efforts on providing motorists with information on toll rates within individual zones and throughout the length of the lane. This information could also be supplemented with the use of simulator studies to judge the public perception and comprehension of signing schemes.  **Tolling Practices for Multi-Segment Facilities** - Regional policies for tolling of managed lanes that have multiple zones or multiple interconnected facilities – This effort will look into the development of regional pricing policies that will cover these types of facilities that could be operating with multiple pricing needs, and if they operating independently or inter-connected.  **New research topic area priorities:**  Marketing Aspects of Managed Lanes – Research work statement has been developed and will be advertised for proposals once clearance is received from FHWA Contracts to proceed with FY2019 projects.  The 2018 Annual Meeting was held in Minneapolis on March 20-21, 2018. The work group developed research priorities  for 2019.  Quarterly Call: The main technical topic of the quarterly call was an update from the Dallas/Ft. Worth area on the progress of their pilot project for HOV Occupancy Detection using presence detection fobs. Dan Lamers reported usage statistics and indicated that positive results were coming from the initial deployment phase. The next phase will have a wider  distribution of fobs. Dan will update during a 2019 meeting. |
| **Anticipated work next quarter**:  The next quarterly call will be held in September of 2018. The member agencies will select a topic of interest for the  technical presentation and discussion. |

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| **Significant Results:**  There have been 26 research efforts funded by this group that have helped advance the use of HOV and MUL projects throughout this country. |
| **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).**  Contributions from the member states/agencies have begun to be deposited into the new project number. All  future funding for projects will go into this account. |

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| **Potential Implementation:**  It is anticipated that 3 research projects will be let during FY2019 (10/1/18-9/30/19). |