**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_\_1/23/2025\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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) Quarter 2 (April 1 – June 30) Quarter 3 (July 1 – September 30) **X**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** | **Funds Obligated this year** |
| The current total budget for new projects is $413,377.26  | $182,000 was used to award the task order for *Understanding Managed Lanes Facilities Attractiveness and**Consumer Choice project*. $133,058 was used to award the task order for the *Use of Data* *to Inform Managed Lanes Operational Decisions* project.  |

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| ***Quarterly*** Project Stat**Project Description**:The pool fund effort was set up to combine multiple state resources to fund research in operational aspects of HOV andManaged 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). A new project number will be allocated in November. All new contributions should be held until the new project number is announced, and then sent to the new number.**  |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**Quarterly Meeting * The Quarterly meeting took place virtually on November 19th. The meeting featured a presentation on automated violation detection by Invision.AI.

Ongoing Research* Scoping for the *Data Gaps and Considerations for MUL vs. General Purpose Lane project began*
* The *Managed Lane Compliance* research project completed the draft synthesis report.

Waiting on HOP editorial review.* The *Managed Lanes Facilities Attractiveness and Consumer Choice* project work continued and Batelle

has developed a draft final report. Waiting on the HOP editorial review.* The *Use of Data to Inform Managed Lane Operational Decisions* project developed the final draft report. Waiting on the HOP editorial review.
 |
| **Anticipated work next quarter**:The next quarterly meeting will take place on February 25th, 2025. Finalize the contract proposal Statement of Work and advertise for bids for the next two research projects: 1) *New Markets for Managed Lanes*  *2) Data Gaps and Considerations for MUL vs. General Purpose Lanes*.Begin the development of the Statement of Work for *Opportunities for Operational Interactions Between Managed Lanes / Connected and Automated Vehicles.* |

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| **Significant Results:**There have been thirty-one (31) research efforts funded by this group that have helped advance the use of HOV and MUL projects throughout this country. Additional projects will be initiated once project funds are replenished. |
| **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 current budget for new projects is now to $413,337.26 with all new contributions,  |

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| **Potential Implementation:** The pooled fund identified a prioritized list of research projects during the 2024 Annual Meeting and has begun development of the first new project to be let.  |