**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Date: \_\_\_\_\_\_\_4/6/2021\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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:**  X Quarter 1 (January 1 – March 31)  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** |
| The current budget for new projects is  $245,000. $488,000 in unexpended funds  remain from the previous year and may be  added to the project budget for a total of  $733,000.  $189,000 in funding has additionally been  left over from states no longer part of the  pooled fund.  These states may allow the funds to be used  toward the new project budget. | N/A | 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.**  Refund amounts for each active State are:  CA - $75 K, FL - $22 K, GA - $130 K, MN - $119 K, NY - $51 K, VA - $23 K, WA - $87K  \*\*\* The refunds have finally been reconciled and will be sent soon. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):** Transfer of Funds With all the projects originated under the old project number now completed, efforts are underway to close out the old account and transfer funds to the new account number. Managed Lane Enforcement Scope of Work The Statement of Work has been developed and sent into the contracting portal to advertise for the Enforcement on Managed Lanes Task Order. Transportation Demand Management Scope of Work A draft SOW has been developed for the Use of TDM strategies on Managed Lanes task order. This document will be finalized by the end of April, and will be ready to advertise in the next contracting cycle. Quarterly Call The Q1 quarterly call took place on January 29th, 2021.  **Highlights of the meeting included:**   * The pooled fund members were briefed on the content and status of the Managed Lane Enforcement and Transportation Demand Management Scopes of Work.  1. Managed Lane Enforcement: The objective of the Enforcement SOW is to develop a synthesis document of potential applications and technologies in the area of managed lane enforcement that agencies can use as a resource. 2. Transportation Demand Management: The objective of the Transportation Demand Management SOW is to identify and document TDM strategies to manage congestion and support HOV and managed lanes.  * The pooled fund members were updated on the status of two ongoing projects:  1. Developing Public Information for Facilities: The final report for this project has been sent to the pooled fund members for comment. The report and 5 final case studies have entered the review process. 2. Emerging Technology for Managed Lanes: Several presentations have been delivered on the project findings, and FHWA is responding to the final set of comments on the final report.  * Mia Zmud (CTRMA) delivered a presentation on CTRMA’s managed lane system, ongoing projects, and future plans, followed by a discussion with the pooled fund members. * The group planned to hold the Quarterly Meeting in April and Annual Meeting in July. * Joe Rouse (Caltrans) shared the following guidelines from Caltrans with the group members: *Changing Vehicle Occupancy Requirements on Managed Lanes*; and *Developing a Managed Lane System Plan (MLSP)*. * Lisa Klein (MTC) shared with the group that MTC is preparing to analyze data on how COVID impacts changes in carpooling. MTC is additionally planning a pilot to test a means based discount on the 880 expressway.  Archiving Pooled Fund Reports A new document storage solution is under development to archive completed research reports. |
| **Anticipated work next quarter**:  The Q2 quarterly call will take place on April 28th, 2021.  Bids will be received for the Managed Lane Enforcement SOW.  The USDOT Volpe Center should be able to begin storing previous reports on the pooled fund website.  The Use of TDM on Managed Lanes SOW will be finalized. |

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| **Significant Results:**  There have been twenty eight (28) research efforts funded by this group that have helped advance the use of HOV and MUL projects throughout this country.  There is currently one (1) project is identified for funding in FY21. Pending transfer of funds from the old project number, up to three (3) additional projects could be funded later this year. |
| **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 $245,000. $488,000 in unexpended funds remain from the previous year, which may be added to the project budget. Greg Jones is working with state representatives to complete a transfer on these funds.  $189,000 in funding has additionally been left over from states no longer part of the pooled fund. These states may allow the funds to be used toward the new project budget. |

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| **Potential Implementation:**  The pooled fund has identified a prioritized list of research projects and currently has sufficient funding for one (1) research project. Three (3) additional projects have been identified that could be funded once the funds are transferred from the old project number, and/or additional funding is provided by the members. |