**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): \_\_\_FHWA Resource Center Pavement and Materials Team \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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(399)* | **Transportation Pooled Fund Program - Report Period:**√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:**Improve pavement surface distress and transverse profile data collection and analysis, Phase II |
| **Name of Project Manager(s):** **Andy Mergenmeier** | **Phone Number:****667.239.0879** | **E-Mail****Andy.mergenmeier@dot.gov** |
| **Lead Agency Project ID: N/A** | **Other Project ID (i.e., contract #):****N/A** | **Project Start Date:****April 2019** |
| **Original Project End Date:****2025** | **Current Project End Date:****2025** | **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** |
| $2.44 million | $2,000,000 | 82% |

***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 | $0 | $0 |

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| **Project Description**: Assemble state highway agencies (SHA), the Federal Highway Administration (FHWA), Industry, and academia to (1) identify Pavement Surface Distress and Transverse Profile Data Collection and Analysis (PSDAT) data integrity and quality issues; (2) suggest approaches to addressing identified issues; (3) initiate and monitor projects intended to address identified issues; (4) disseminate results; (5) assist in solution deployment; and (6) support other efforts related to improving PSDAT data collection and analysis. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**Twenty state highway agencies have committed funds to the study. This study is being conducted with TPF-5(299). See TPF-5(299) for information.New project to develop improved rut and cross slope definitions and implement TPF-5(299) products awarded. |
| **Anticipated work next quarter**: Ongoing work on improving rut and cross slope definition. Preparing for transverse profiler pavement assessment testing.Developing work for feasibility study to create a reference quality annotated image library for AI/ML applications. |

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| **Significant Results:**  |
| **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:**  |