**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): \_\_\_\_Arizona Department of Transportation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**INSTRUCTIONS:**

*Lead Agency contacts 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 # 5-(481)** | **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) |
| **TPF Study Number and Title:**TPF-5(481) In-Service Performance Evaluation (ISPE) of Roadway Safety Features |
| **Lead Agency Contact:**Bernadette E. Phelan, Ph.D. | **Lead Agency Phone Number:**602-712-3138 | **Lead Agency E-Mail**Bphelan@azdot.gov |
| **Lead Agency Project ID:**SPR 778 | **Other Project ID (i.e., contract #):** | **Project Start Date:**10/1/2021 |
| **Original Project Start Date:**10/1/2021 | **Original Project End Date:**9/30/2024 | **If Extension has been requested, updated project End Date:**  |

Project schedule status:

□ On schedule □ On revised schedule □ Ahead of schedule □ Behind schedule

Overall Project Statistics:

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|  **Total Project Budget** |  **Total Funds Expended****This Quarter** |  **Percentage of Work**  **Completed to Date** |
| $720,000 | $0 | N/A |

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| **Project Description**:It is a long-standing policy of the Federal Highway Administration that National Highway System roadside safety hardware -- such as longitudinal barriers, sign supports, guardrail terminals, and work zone devices -- demonstrate crashworthiness. Currently, state and local transportation agencies assess performance according to the crash test and evaluation methods prescribed in the AASHTO Manual for Assessing Safety Hardware (MASH). This pooled fund study will give states the opportunity to collaborate by sharing data and experiences in assessing the performance of in-service roadside safety hardware.The primary objective of this pooled fund study is to evaluate the performance of roadside safety hardware in the field through inter-state collaboration by using standardized data collection and data analysis with a uniform interpretation of results contained in the guidance document developed under the NCHRP 22-33 project, Multi-State In-Service Performance Evaluations of Roadside Safety Hardware. The second objective is to provide a forum for states to shareISPE data, experiences, practices, information, and resources. |

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| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):**Eight states have committed to participate in this study: AL, AZ, FL, IA, IL, MA, TN, and TX. The lead agency (ADOT) is waiting for all participating states to complete their fund transfers for FFY 22.  |
| **Anticipated work next quarter**:Hold initial TAC meeting and procure consultant services. |

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| **Significant Results:**Six of the eight participating states have completed their fund transfers. |
| **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).**Delays experienced in the fund transfer may affect the planned project implementation period. |

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| **Potential Implementation:** By October 2022, the project is expected to have procured consultant services and initial work started. |