TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Arizona Department of Transportation (ADOT)

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.

Transportation Pooled Fund Program Project # *TPF-5(481)*	**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: TPF-5(481) In-Service Performance Evaluation (ISPE) of Roadway Safety Features		
Name of Project Manager(s): Bill Stone	**Phone Number:** 602-712-3135	**E-Mail** wstone@azdot.gov
Lead Agency Project ID: SPR-778	**Other Project ID (i.e., contract #):**	**Project Start Date:** 7/1/2022
Original Project End Date: 10/1/2021	**Current Project End Date:** **TBD-upon Consultant selection**	**Number of Extensions:**

Project schedule status:

☐ On schedule ☐ On revised schedule ☐ Ahead of schedule X Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
$720,000	$0	N/A

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$0 / 0%	$0	0%

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 share ISPE data, experiences, practices, information, and resources.

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):
The Arizona DOT (ADOT) Research Center requested two evaluation committee members from the participating states. Two states volunteered to assist the ADOT project manager for the pooled fund with the solicitation and evaluation of received proposals.

The solicitation was posted on the Arizona Procurement Portal on 6/21/2023 with a deadline for submittal of proposals scheduled for 7/20/2023.

Anticipated work next quarter
The evaluation committee will evaluate any proposals received from consultants and determine a qualified consultant to guide the participating states in pooled fund TPF-5(481) through the In-Service Performance Evaluation (ISPE) process and consolidate state ISPE data for analysis, interpretation, and presentation.

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).

Potential Implementation: