

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

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

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.

Transportation Pooled Fund Program Project # 5-481		Transportation Pooled Fund Program - Report Period: <input type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input checked="" type="checkbox"/> 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: Bill Stone	Lead Agency Phone Number: 602-712-3135	Lead Agency 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 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:

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

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.):

Since the first TAC meeting held in July 2022, ADOT has worked to finalize the scope of work (SOW) on the overall project and is finalizing the required procedural steps to select a project consultant. The first activity was the development of a draft SOW. This draft project scope was submitted to the technical contacts from each of the states to gather feedback for the development of the final scope. The collaboration with the states reached a consensus on an acceptable SOW to move forward in the next stage.

Anticipated work next quarter:

1. Initiating the procurement process for a study consultant
2. Selection of study consultant.

Significant Results:

Finalization of study scope of work.

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).

None.

Potential Implementation: