

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

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

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(482)	Transportation Pooled Fund Program - Report Period: <input checked="" 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 type="checkbox"/> Quarter 4 (October 1 – December 31)	
Project Title: Development and Evaluation of Roadside Safety System for Motorcyclists		
Name of Project Manager(s): Chris Glancy	Phone Number: 512-416-4747	E-Mail Chris.Glancy@txdot.gov
Lead Agency Project ID:	Other Project ID (i.e., contract #):	Project Start Date: 2021
Original Project End Date: 2024	Current Project End Date: 2024	Number of Extensions:

Project schedule status:

On schedule
 On revised schedule
 Ahead of schedule
 Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$191,406.25	\$41,249.1	35%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$26,170.92; 17%	\$26,170.92	67%

Project Description:

The objective of this pooled fund study is to provide a cooperative approach to conducting research to address roadside safety issues specifically related to improving motorcyclist safety. Furthermore, the study is intended to provide participating states collaborative opportunities to stay abreast of best practices, new regulatory issues, risk management strategies, and other research pertaining to roadside safety improvements for motorcyclists. Research activities will include identification, development, and evaluation of strategies and devices for mitigating the frequency and severity of roadway departure motorcyclist crashes.

Progress This Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

The following tasks were completed in this quarter:

- *Task1: Investigation of roadway design methods to decrease likelihood of roadway departure for motorcyclists*
 - Completed investigation of survey results with respect to roadside hardware delineation.
 - Started investigating collected DOTs database information to determine eligibility for future analysis.
 - The availability and applicability of databases from other participant States is being investigated.
- *Task2: Evaluation of a prioritized design of a lower rail element for installation to the steel-post MGS system to address motorcycle safety*
- A project panel update meeting was conducted on Monday, April 25th, 2022.
- In addition, it is important to note that Georgia DOT has joined the pooled fund group.
- A Project Amendment (-02) was executed to include the Georgia DOT funds in the FY23 and FY24 project budget

Anticipated Work Next Quarter:

- *Task 1: Investigation of roadway design methods to decrease likelihood of roadway departure for motorcyclists*
 - Continue working on the two prioritized Task.
 - Continued collecting DOTs database information to determine eligibility for future analysis.
 - The availability and applicability of databases from other participant States will be investigated.
- *Task 2: Evaluation of a prioritized design of a lower rail element for installation to the steel-post MGS system to address motorcycle safety*
 - The research team will revise objectives of this project with the project PM and the project members

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: