TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): FHWA

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 # *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)* TPF 5(361)	**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: SHRP2 Naturalistic Driving Study Pooled Fund: Advancing Implementable Solutions		
Name of Project Manager(s): Charles Fay	**Phone Number:** 202-493-3336	**E-Mail** charles.fay@dot.gov
Lead Agency Project ID: TPF 5(361)	**Other Project ID (i.e., contract #):**	**Project Start Date:** 3/17/2017
Original Project End Date: 3/17/2022	**Current Project End Date:** 3/17/2022	**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
$2,310,000.00	0.00	0.00

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
0.00	0.00	0.00

Project Description:

This pooled fund study will support groundbreaking research using data from the second Strategic Highway Research Program (SHRP 2) Naturalistic Driving Study (NDS). The goal is to advance the development of implementable solutions for State and local transportation agencies with an emphasis on the broad areas of Safety, Operations, and Planning. Since the system of 'driver-vehicle-roadway and driving conditions' was captured, the value of these data should not only support research in the individual areas above but in a connected-automated roadway system as well.

Projects could include development and improvement of countermeasures, development and improvement of predictive models and design guides, performance measures, policy recommendations, or other high priority areas for the Technical Advisory Committee (TAC). This will be an FHWA led pooled fund with very active participation from member agencies to determine the research that is undertaken.

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

On-going work with Volpe to support TAC through mid April 2018.

-- Drafted Task Order to initiate research - this is in process of being reviewed/ revised.
-- Release date is not expected until the TAC can finalize priorities - est late May/ June 2018.
-- Continue to update TAC priority research areas in safety, operations and planning.
-- Continue interviews with researchers that have used SHRP2 NDS data for BAA and IAP projects.

Background
- An Inter-Agency Agreement with Volpe for $100,000 has been executed. Volpe will:
a. Help facilitate the meetings, including meeting logistics if we have an onsite meeting. A series of 1 hour meetings have been scheduled via conf call to help scope out the project plan.
b. In an effort to better understand the strengths and limitations of these data- Volpe is reviewing previously conducted research with the SHRP2 NDS data (e.g., the IAPs, BAAs, and state DOT sponsored research) and interviewing principal investigators.
c. Help align the State DOT TAC members' priority research areas with the strengths of the SHRP2 NDS/RID dataset and help the TAC develop our research plan and projects.
d. Help write the RFPs

Anticipated work next quarter:

Conducting series of TAC conference call meetings to outline research that might be undertaken

Reviewing previously conducted research with the SHRP2 NDS data (e.g., the IAPs, BAAs, and state DOT sponsored research) and interviewing principal investigators to help align the State DOT TAC members' priority research areas with the strengths of the SHRP2 NDS/RID dataset.

Revising Task Order for research that will be undertaken.

Significant Results:

NA: we have just initiated background work that will result in the research to be undertaken.

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).

No issues to report

Potential Implementation:

NA-work has not initiated and research priorities/ implementation applications have not been determined by TAC.