

## TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Montana 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.*

<b>Transportation Pooled Fund Program Project #</b> <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i>  TPF-5(444)		<b>Transportation Pooled Fund Program - Report Period:</b> <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)	
<b>Project Title:</b> <ul style="list-style-type: none"> <li>• Traffic Safety Culture – Phase 2</li> </ul>			
<b>Name of Project Manager(s):</b> Rebecca Ridenour	<b>Phone Number:</b> 406-444-7203	<b>E-Mail</b> rridenour@mt.gov	
<b>Lead Agency Project ID:</b> 8882-444	<b>Other Project ID (i.e., contract #):</b> 8882-444-17, 8882-444-18, 8882-444-19, 8882-444-20, 8882-444-21, 8882-444-22, 8882-444-23, 8882-444-24	<b>Project Start Date:</b> TPF-5 (444)- Oct. 1, 2019	
<b>Original Project End Date:</b> TPF-5 (444)- September 30, 2024	<b>Current Project End Date:</b> TPF-5 (444)- September 30, 2024	<b>Number of Extensions:</b> 1	

Project schedule status:

On schedule     
  On revised schedule     
  Ahead of schedule     
  Behind schedule

**Overall TPF-5(444) Project Statistics:**

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$933,173.50 (Total costs for all contracts)	\$723,015.85	78%

**Overall Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$88,439.49 and 9%	\$88,439.49	78%

Total MDT IDCs for this quarter = \$11,992.40

**TPF- 5(444)- Support Contract Project Statistics Year 4 and 5:**

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$112,172.00 Y4 & Y5	\$72,691.00 Y4 & Y5	100% Y4 & 20% Y5

**Support Contract Quarterly Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$7,630.43 and 7% Y4 & Y5	\$7,630.43	100% Y4 & 17% Y5

\*MDT IDCs for this quarter for Y4 & Y5 = \$1,034.69

**TPF- 5(444)- Resources and Tools to Reduce Multi-Risk Driving Behaviors Statistics:**

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$305,229.50	\$238,595.43	78%

**Resources and Tools to Reduce Multi-Risk Driving Behaviors Quarterly Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$38,702.28 and 13%	\$38,702.28	78%

\*MDT IDCs for this quarter for this project: \$5,248.03

**TPF- 5(444)- Resources and Tools to Improve Pedestrian Safety Statistics:**

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$244,519.00	\$149,160.22	67%

**Resources and Tools to Reduce Multi-Risk Driving Behaviors Quarterly Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$25,609.17 and 10%	\$25,609.17	61%

\*MDT IDCs for this quarter for this project: \$3,472.61

**TPF- 5(444)- Understanding Aggressive Driving Statistics:**

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$119,807.00	\$111,123.20	96%

**Resources and Tools to Reduce Multi-Risk Driving Behaviors Quarterly Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$16,497.61 and 14%	\$16,497.61	93%

\*MDT IDCs for this quarter for this project: \$2,237.07

**Project Description:**

This program is a cooperative effort of participating state departments of transportation (DOTs) and other (traditional and non-traditional) organizations with a vested interest in traffic safety. This long-term partnership will support an evolving and integrated project portfolio developed and revised each year by the partners and will complement other related research activities. Together, these projects will accelerate the development and delivery of tools and services to transform the national, state, and community level traffic safety culture. The goal of this transformation is to support the Toward Zero Deaths (TZD) vision with sustainable traffic safety solutions.

In this context, the Montana Department of Transportation (MDT) is partnering with the Center for Health and Safety Culture (CHSC) at Montana State University to (1) conduct research to solve specific culture-based traffic safety problems, (2) create training and education materials to enhance workforce understanding and application of traffic safety culture methods, and (3) provide technology transfer of best practices in traffic safety culture methods to all stakeholders. Together, these efforts will support the transformation of traffic safety culture within the families, communities, and organizations of participating states.

This project is in phase 2; the first phase was TPF-5(309) Partnership for the Transformation of Traffic Safety Culture.

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

November 15<sup>th</sup>, 2023

- Agenda
  - TPF Financial Update
  - Related Efforts – Relevant Information and Events
  - Active Project Updates
  - Potential Projects for the Completion of Phase 2
  - Connect Back to In-person Meeting Topic Discussion
  - Meetings
  - Action Items
- Major actions
  - Board members shared updates on any traffic safety related efforts they were involved with in their state or community.
  - CHSC provided updates on current projects.
  - CHSC reviewed new projects ideas including Phase 2 of the Understanding Aggressive Driving project. The board requested CHSC provide the board with a one-page summary of the Phase 2 project.

Board Activities

- Review and approval of the May 2023 Meeting Notes.
- Reviewed and approved the Task 2 Report for the Resources and Tools to Improve Pedestrian Safety project.
- Reviewed and provided comments on the Final Resources and Report for the Understanding Aggressive Driving and Ways to Reduce It Phase 1 project.

Program Fund Updates

As of December 31, 2023, states who have committed to fund this pooled fund are CT, GA, IA, ID, IL, KS, KY, LA, MI, MN, MS, MT, NV, TX, UT, VT, and WA. The participating states in the program have committed \$1,430,000.00 in funds over the five-year period. The commitments by organization can be found at

<https://www.pooledfund.org/Details/Study/668>.

Contract Status***Traffic Safety Culture – Phase 2 Management Support (8882-444-17, 18, 21, & 24)***

During this quarter, the CHSC staff provided support and helped facilitate the November quarterly meeting. CHSC sent out the WebEx invites, worked with MDT on agenda development, recorded the meeting, and took meeting notes. Meeting notes for the quarterly meeting were sent to MDT for distribution and posting to the TPF website. CHSC developed the quarterly report for April through July for MDT and the board's review, which has been posted to the TPF website. The Center staff also prepared the Understanding Aggressive Driving Phase 2 project one-pager following the meeting.

***Resources and Tools to Reduce Multi-Risk Driving Behaviors (8882-444-20)***

During this quarter, the CHSC received IRB (Institutional Review Board) approval for the second cohort of the randomized control trial, launched the second cohort of the trial, collected data, and have been issuing participating incentives in the brief intervention.

***Resources and Tools to Improve Pedestrian Safety (8882-444-22)***

During this quarter, the CHSC submitted the Task 2 Report and began brainstorming and outlining tools and resources.

***Understanding Aggressive Driving and Ways to Reduce It – Phase 1 (8882-444-23)***

During this quarter, the CHSC responded to the comments from the Task 2 Report, submitted the aggressive driving resource, created a PowerPoint presentation, completed the Final Report, and scheduled the final webinar.

**Anticipated work next quarter:**

Meetings

*Program Support Contract (8882-444-24)*

- Host the February 14<sup>th</sup> quarterly meeting, create the agenda, and take meeting notes.
- Finalized the amendment for year 5 of the management support contract.
- Conducted monthly meetings and check ins with MDT.
- Assist MDT with solicitation as needed.
- Prepare proposals for any requested projects.

Contract Status

*Resources and Tools to Reduce Multi-Risk Driving Behaviors (8882-444-20)*

- Finalize data collection for the second cohort, analyze data and submit the draft final report.

*Resources and Tools to Improve Pedestrian Safety (8882-444-22)*

- Create tools and resources based on what CHSC has learned in Task 1 and 2.

*Understanding Aggressive Driving and Ways to Reduce It – Phase 1 (8882-444-23)*

- Based on comments, finalize the aggressive driving resources and final report.
- Conduct the final webinar on January 17 and provide a link to the webinar for distribution.

Board Activities

- Review Understanding Aggressive Driving Phase 2 one-pager and decide to move forward with a proposal.
- Attend the quarterly meeting in February.

**Significant Results:**

- None in this quarter.

**Circumstances 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: None** currently.