

## 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 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)	
<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> 8882-309-01, 8882-309-02, 8882-309-03, 8882-309-04, 8882-309-05, 8882-309-07, 8882-309-08, 8882-309-09, 8882-309-10, 8882-309-11, 8882-309-12, 8882-309-13, 8882-309-14, 8882-309-15, 8882-309-16, 8882-444-17, 8882-444-18, 8882-444-19, 8882-444-20, 8882-444-21, 8882-444-22, 8882-444-23	<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> 0	

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
\$825,214.50 (Total costs for all contracts)	\$488,792.21	59%

**Overall Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$55,456.95 and 101	\$55,456.95	59%

Total MDT IDCs for this quarter = \$7,570.23

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

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$79,582.00 Y4	\$8,196.40 Y4	30% Y4

**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
\$8,196.40 and 10%Y4	\$8,196.40	26% Y4

\*MDT IDCs for this quarter for Y4 = \$1,040.54

**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
\$212,653.00	\$172,604.66	72%

**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
\$18,494.05 and 8%	\$18,494.05	85%

\*MDT IDCs for this quarter for this project: \$2,486.39

**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	\$95,678.21	32%

**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
\$17,205.43 and 7%	\$17,205.43	39%

\*MDT IDCs for this quarter for this project: \$2,178.64

**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	\$57,847.85	42%

**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
\$11,564.07 and 10%	\$11,564.07	48%

\*MDT IDCs for this quarter for this project: \$1,882.66

**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

February 15<sup>th</sup>

- Agenda
  - TPF Financial Update
  - Small Group Discussion- Social Ecology
  - Related Efforts – Relevant Information and Events
  - Active Project Updates
  - 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.

Board Activities

- Reviewed and approved the November meeting notes.
- Continued process of requesting funds for FFY2020-2024 TPF solicitation.
- Finalized travel procedures and shared them with the board.
- Began planning travel and the agenda for the in-person meeting in June 2023.

Program Fund Updates

As of March 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, CHSC staff provided support and helped facilitate the February 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 October through December for MDT and the board's review, which has been posted to the TPF website. CHSC began planning for the in-person meeting in June 2023. Flights have been booked for many board

members. The hotel room block has been secured at the Homewood Suites in Bozeman. Catering and transportation options have been reviewed and CHSC is continuing to plan options with MDT. CHSC and MDT met multiple times to discuss the in-person meeting agenda as well as scheduled the updated agenda with the board.

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

During this quarter, CHSC finished the CIAS build for the intervention, pilot tested the intervention with multiple pathways for personalized feedback using the CIAS platform and was granted IRB approval to move forward with the study.

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

During this quarter, CHSC completed and submitted the Task 1 Report and responded to line-item comments from the board. The Task Report was finalized and accepted. CHSC began working on Task 2 to develop the survey.

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

During this quarter, CHSC completed and submitted the Task 1 Report and responded to line-item comments from the board. The Task Report was finalized and accepted. CHSC began working on Task 2 to develop the survey.

**Anticipated work next quarter:**

Meetings

*Program Support Contract (8882-444-21)*

Quarterly meeting on May 17th

- Set up Web-Ex meeting information.
- Provide meeting logistics and notes.
- Finalize in-person meeting agenda.

In-person Meeting on June 6<sup>th</sup> and 7<sup>th</sup>

- Set-up virtual meeting for attendees.
- Finalize logistics of in-person meeting.
- Book all flights for board members and submit rooming list to hotel.

Contract Status

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

- Launch the randomized controlled trial in mid to late April and begin recruitment.
- Begin issuing incentives to participants.
- Due to delays in recruitment and the difficulty of the CIAS build for the intervention CHSC will need a timeline extension and will request this after the launch of the intervention.

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

- Continue working on Task 2.

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

- Continue working on Task 2.

Board Activities

- Send in travel form and finalize agenda with CHSC and MDT.

**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).**

- See quarterly report for Resources and Tools to Reduce Multiple Risky Driving Behaviors project. CHSC will reach out to MDT when they have a better understanding of the new timeline for the intervention.

**Potential Implementation: None** currently.