

## 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 checked="" 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)	\$588,277.93	71%

**Overall Project Statistics:**

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$99,485.72 and 12%	\$99,482.72	71%

Total MDT IDCs for this quarter = \$10,263.63

**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	\$55,281.92 Y4	80% 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
\$44,066.43 and 55%Y4	\$44,066.43	85% Y4

\*MDT IDCS for this quarter for Y4 = \$5,395.96

**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	\$190,542.82	90%

**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
\$17,938.16 and 8%	\$17,938.16	89%

\*MDT IDCS for this quarter for this project: \$1,921.17

**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	\$110,162.77	50%

**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
\$14,484.56 and 6%	\$14,484.56	45%

\*MDT IDCS for this quarter for this project: \$1,551.30

**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	\$80,844.42	65%

**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
\$22,996.57 and 19%	\$22,996.57	67%

\*MDT IDCS for this quarter for this project: \$1,395.20 \*only includes IDCs for April and May

**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.):**MeetingsMay 17<sup>th</sup>

- Agenda
  - TPF Financial Update
  - Small Group Discussion- 3HSP Engagement
  - Related Efforts – Relevant Information and Events
  - Active Project Updates
  - In Person Meeting Topic and Travel 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.

June 6<sup>th</sup> and 7<sup>th</sup>

- Agenda
  - Purpose and Traffic Safety Culture Research Progression
  - Pooled Fund Projects (past and on-going)
  - Stephen Ratke, presentations on National Roadway Strategy, Safe System approach, and Applying Safe Systems Approach to Speeding
  - Small Group Dialogue and Large Group Prioritization
  - Connecting the DOTs: How Growing Traffic Safety Culture Could Support Efforts to Address Issues/ideas Revealed on Day 1
  - NCHRP 17-96 Road Map for Traffic Safety Culture Research: Wes Kumfer
  - Dialogue on Roadmap and What's Possible?
  - Action Items
- Major Actions
  - Meeting participants shared what are the most important questions they are considering after the two-day meeting. See meeting summary for overview.
  - Discussed common themes about what is possible for the pooled fund in phase 3.
  - Cancelled the August quarterly call.

Board Activities

- Reviewed and approved the February meeting notes.
- Finalized travel plans, agenda, and met in-person in June.

### Program Fund Updates

As of June 30, 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 January through March for MDT and the board's review, which has been posted to the TPF website. CHSC finalized planning, completed travel arrangements, finalized the agenda with MDT and facilitated the in-person meeting in June 2023. The meeting was hosted by CHSC and MDT at the Homewood Suites in Bozeman, MT. Fourteen of the board members were able to attend in person and three attended virtually. In addition to the board members, two representatives from FHWA, one from MDT and four from CHSC attended in person as well. Following the meeting, CHSC worked with attendees to submit and finalize travel reimbursements as well as prepare a meeting summary along with the PowerPoint presentations and handouts will be provided to meeting attendees in July.

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

During this quarter, CHSC launched the Randomized Controlled Trial and been issuing participation incentives as participants are completed their sessions in the brief intervention. Because of recruiting difficulties, there has been a delay in this project's timeline.

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

During this quarter, CHSC has been working on Task 2, to develop a survey for stakeholders.

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

During this quarter, CHSC developed an aggressive driving survey and launched the survey using an online Qualtrics Purchased Panel.

### **Anticipated work next quarter:**

#### Meetings

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

- Finalize travel reimbursements and meeting summary for in-person meeting.

### Contract Status

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

- Analyze the data collected in the Randomized Controlled Trial.
- Complete preliminary work on the feasibility of adding a second phase to the Randomized Controlled Trial and prepare an amendment request to be submitted to MDT.

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

- Continue to work on Task 2 by launching the survey, analyzing survey results, and working on Task 2 Report.

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

- Results from the survey will be analyzed and Task 2 Report will be submitted for review.
- Begin working on Task 3 which will include creating resources for traffic safety practitioners that can be used to guide decision making and conversations about aggressive driving and working on the final report.

### Board Activities

- Review the Task 2 Report for the Understanding Aggressive Driving and Ways to Reduce It – Phase 1 project and submit comments to 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).**

- None this quarter

**Potential Implementation: None** currently.