

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.

Transportation Pooled Fund Program Project # <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> TPF-5(444) and TPF-5 (547)	Transportation Pooled Fund Program - Report Period: <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)	
Project Title: <ul style="list-style-type: none"> Traffic Safety Culture – Phase 2 		
Name of Project Manager(s): Rebecca Ridenour	Phone Number: 406-444-7203	E-Mail rridenour@mt.gov
Lead Agency Project ID: 8882-444	Other Project ID (i.e., contract #): 8882-444-17, 8882-444-18, 8882-444-19, 8882-444-20, 8882-444-21, 8882-444-22, 8882-444-23, 8882-444-24, 8882-444-25, 8882-444-26	Project Start Date: TPF-5 (444)- Oct. 1, 2019 TPF-5 (547) - Oct. 1, 2024
Original Project End Date: TPF-5 (444)- September 30, 2024 TPF-5 (547)- September 30, 2029	Current Project End Date: TPF-5 (444)- September 30, 2024 TPF-5 (547)- September 30, 2029	Number of Extensions: 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
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		Completed to Date
\$1,206,246.50 (Total costs for all contracts)	\$949,042.94	86%

Overall Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$48,110.32 and 4%	\$48,110.32	86%

Total MDT IDCs for this quarter = \$5,891.33

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

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$112,172.00 Y4 & Y5	\$112,119.00	100% 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
\$9,923.18 and 9% Y5	\$9,923.18	100% Y5

*MDT IDCs for this quarter for Y5 = \$1,560.79

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	\$305,229.50	100%

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
\$8,136.61 and 3%	\$8,136.61	100%

*MDT IDCs for this quarter for this project: \$928.81

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	\$221,485.57	91%

Resources and Tools to Improve Pedestrian Safety Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$7,163.98 and 3%	\$7,163.98	91%

*MDT IDCs for this quarter for this project: \$810.96

TPF- 5(444)- Understanding Aggressive Driving Phase 2 Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$273,073.00	\$38,955.87	14%

Understanding Aggressive Driving Phase 2 Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$22,886.55 and 8%	\$22,886.55	14%

*MDT IDCs for this quarter for this project: \$2,590.76

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.

The first phase was TPF-5(309) Partnership for the Transformation of Traffic Safety Culture. The second phase (TPF-5 (444)) ended on September 30, 2024, however all active projects are currently under Phase 2. The third phase (TPF-5(547)) started on October 1, 2024.

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

Meetings

November 2024

- Agenda
 - TPF Financial Update
 - Phase 3 Kickoff and Pooled Fund Overview
 - Small Group Discussion
 - Current Project Updates
 - Group Feedback
 - Meetings and Action Items
- Major actions
 - MDT provided fiscal updates and reviewed polling results.
 - CHSC provided an overview of the pooled fund for Phase 1 and 2 and welcomed new board members.
 - CHSC provided updates on current projects.
 - Board provided feedback on future agendas.

Board Activities

- Reviewed and approved of the August 2024 Meeting Notes.
- Reviewed the final report for the Resources and tools to Improve Pedestrian Safety project and provided comments.
- Committed to Phase 3 of the TSC TPF.
- Decided to roll over any leftover funds from Phase 2 to Phase 3.

Program Fund Updates

As of December 31, 2024, states that have committed to funding this Phase 3 pooled fund are AK, CT, GA, IA, KS, KY, LA, MI, MS, MT, NV, TX, and VT. The participating states in the TPF-5 (547) program have committed \$1,170,000.00 in funds over the five-year period. The commitments by organization can be found at

<https://pooledfund.org/Details/Study/781>.

Contract Status

Traffic Safety Culture – Phase 2 Management Support (8882-444-17, 18, 21, 24, & 25)

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 July through September for MDT and the board's review, which has been posted to the TPF website. This contract ended on December 31, 2024. CHSC is working with MDT to determine roles and support for Phase 3 of the pooled fund.

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

This project was completed in the previous quarter. CHSC has focused on presenting the results of this project with multiple different partners. These partners include Healthy Colleges Montana coalition, [Missouri Partners in Prevention](#) and [NASPA](#).

[Student Affairs Administrators in Higher Education](#). Dr. Kari Finley provided a virtual webinar to NASPA and Dr. Bridget Hanson and Kelly Green, M.P.A. presented the resource document and project findings to the Healthy Colleges Montana coalition in November.

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

During this quarter, the CHSC team completed the draft final report and submitted it for review. The board provided comments and CHSC revised the final report. CHSC began working on the other final deliverables for this project.

Understanding Aggressive Driving and Ways to Reduce It – Phase 2 (8882-444-26)

During this quarter, the CHSC completed transcription cleaning and coded interview data as part of Task 1. The CHSC conducted data analysis of a feedback survey from board members, continued to review existent messages, and began developing messages for future testing as part of Task 3.

Anticipated work next quarter:

Meetings

Program Support Contract (8882-444-25)

- Host the November quarterly meeting, create the agenda, and take meeting notes.
- Conducted monthly meetings and check-ins with MDT.
- Continue promotion of Phase 3 solicitation
- Prepare a proposal for the next Support Contract.

Contract Status

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

- All tasks complete.
- CHSC will continue to promote the findings of this research project. Bridget Hanson, Ph.D. and Kelly Green, M.P.A. with CHSC will travel to Boston, MA to present findings at the National NASPA Strategies 2025 Conference. Kari Finley Ph.D., director of CHSC, will provide a virtual webinar to Missouri Prevention Partners in March.

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

- The CHSC team will complete Task 4 deliverables for this project.

Understanding Aggressive Driving and Ways to Reduce It – Phase 2 (8882-444-26)

- The CHSC team will complete the Task 1 report and submit it for review. Work in Task 3 will include developing messages and detailing the plan for message testing.

Board Activities

- Attend the quarterly meeting in February.
- Review Task 1 Report for the Understanding Aggressive Driving and Ways to Reduce It – Phase 2.
- Submit contributions to Phase 3 of the TSC Pooled Fund.
- Plan in-person meeting including data and meeting location.

Significant Results:

None

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.