

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)		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 checked="" type="checkbox"/> Quarter 3 (July 1 – September 30) <input 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 #): 8882-309-01, 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	Project Start Date: TPF-5 (444)- Oct. 1, 2019	
Original Project End Date: TPF-5 (444)- September 30, 2024	Current Project End Date: TPF-5 (444)- September 30, 2024	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 Completed to Date
\$900,853.50 (Total costs for all contracts)	\$624,260.34	76%

Overall Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
\$39,982.41 and 4%	\$39,982.41	74%

Total MDT IDCs for this quarter = \$4,314.22

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	\$58,744.55 Y4	90% 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
\$3,462.63 and 4%Y4	\$44,066.43	95% Y4

*MDT IDCs for this quarter for Y4 = \$370.85

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	\$199,893.15	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
\$9,350.33 and 3%	\$9,350.33	65%

*MDT IDCs for this quarter for this project: \$1,001.42

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	\$120,967.95	55%

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
\$13,388.28 and 5%	\$13,388.28	50%

*MDT IDCs for this quarter for this project: \$1,433.88

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	\$94,625.59	85%

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
\$13,781.17 and 12%	\$13,781.17	87%

*MDT IDCs for this quarter for this project: \$1,508.07 * includes IDCs for June- September

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

CHSC and MDT met multiple times to discuss year 5 and changes to the Multiple Risky Driving Behaviors as well as a proposal to speak about the Pooled Fund's research at the Lifesavers conference in 2024. CHSC also presented to the board about adding another cohort to participate in the intervention for Multiple Risky Driving Behaviors project. The board had an opportunity to provide feedback and ask questions.

Board Activities

- Reviewed and approved the June meeting summary and submitted final travel reimbursements.
- Reviewed and approved an amendment to the Multiple Risky Driving Behaviors project.
- Reviewed and approved the Task 2 Report for Understanding Aggressive Driving and Ways to Reduce it – Phase 1 project.

Program Fund Updates

As of September 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 worked with attendees to finalize travel reimbursements for the in-person meeting in June as well as prepared a meeting summary along with the PowerPoint presentations and handouts that were provided to meeting attendees in July.

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

During this quarter, CHSC worked to get processes and procedures ready to launch the second cohort for the Randomized Controlled Trial and submit the modifications necessary for the second cohort to Montana State University's Institutional Review Board (MSU IRB). MSU IRB protects the rights, welfare, and well-being of human subjects who participate in research. The amendment to this project extended the timeline and as well as increased the overall budget to cover personnel time to implement another round of the intervention.

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

During this quarter, CHSC finalized the survey for stakeholders and launched the survey across Pooled Fund States.

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

During this quarter, CHSC analyzed data from the survey, submitted the Task 2 report, and started to work on creating a resource for stakeholders to incorporate strategies to address aggressive driving into existing strategies.

Anticipated work next quarter:

Meetings

Program Support Contract (8882-444-24)

- Host the November 15, 2023, quarterly meeting, create the agenda, and take meeting notes.
- Submit a proposal for year 5 of the management support contract.

Contract Status

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

- Continue obtaining IRB approval for modifications, launch the second cohort of the RTC, issue participation incentives for those who complete their sessions in the brief intervention, and submit the Task 3 Report.

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

- Analyze the survey data collected, submit the Task 2 Report, and start to work on creating tools and resources based on what has been learned in task 1 and task 2.

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

- Respond to comments from the Task 2 Report and finalized the report.
- Finalize the aggressive driving resources, create a PowerPoint presentation, complete the Task 3 Report.

Board Activities

- Provide feedback to MDT in order to finalize the solicitation for Phase 3 of the Pooled Fund.
- Attend the quarterly meeting in November.

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).

- A request to amend the timeline and budget for the Resources and Tools to Reduce Multi-Risk Driving Behaviors project was submitted to MDT by CHSC and approved by the board this quarter.

Potential Implementation: None currently.