



Emergency Response - Post-Crash Care Emphasis Area/ *Comprehensive Highway Safety Plan*

June 21, 2023

Attendees:

Alyssa Johnson, Trauma System Manager, EMS & Trauma Systems, Department of Public Health & Human Services (DPHHS)- Co-chair

Carol Kussman, Trauma Coordinator, DPHHS

Hannah Yang, DPHHS EMS & Trauma Systems Epidemiologist

Janet Kenny, State Highway Traffic Safety Section (SHTSS) Supervisor, Planning Division, Montana Department of Transportation (MDT)

Janet Trethewey, EdD, EMT, Cardiac Ready Communities Program Manager, DPHHS

Marcee Allen, Safety/Traffic/ Design Engineer, Federal Highway Administration (FHWA)

Mark Keeffe, Data Analyst, State Highway Traffic Safety Section (SHTSS), Montana Department of Transportation (MDT)

Pam Langve-Davis, CHSP Manager, MDT

Shari Graham, EMS Systems Manager, EMS & Trauma Systems, DPHHS – Co-chair

Spencer Harris, EMS Equipment Grant, SHTSS, MDT

Purpose: Provide an update of strategy activities related to the Emergency Response – Post-Crash Care Emphasis Area strategies in reducing morbidity and mortality of the Montana motor vehicle crash victim.

Strategy Updates

Strategy 1 - Access to the Emergency Response System; On Scene Care Training & Education

- S1.1: Support Emergency Medical Dispatch (EMD) training for all dispatch centers
Ongoing. Being offered twice a year @ MLEA. Request for training from Roosevelt Co.

Strategy 2 - Safe & Rapid Transport of Crash Victims and Training of Emergency Responders

- S2.1: Support ongoing education and training of emergency care responders.
PTLS: 6 courses have been completed. There is enough funding for 1 more course in Sept. Working on accurate scene time. Trying to figure out a strategy to determine a measurable. Challenge is identifying severe crashes & best way to define serious among all fender benders. Carol Kussman noted that serious injuries can be identified in Driller and can be reported monthly among crews at < less than 16. Trauma coordinator would need to break down by agency reporting. (Shari & Hannah to address.)
- S2.2: Secure EMS equipment and training to properly restrain and care for children (EMS for Children)
Pediatric restraint use in ambulance training is being conducted around the state regarding correct attachment and use of restraint system to cots. ND saw what MT was doing and provided extra restraint systems w/ EMS agencies along the border. TSII training included pediatric trauma and the practice use of device.
- S2.3: Support and promote MDT Emergency Medical Equipment Grant Program
For FFY 2024: 17- 18 agencies have applied. Application closing date is June 30. DPHHS reviews applications in Fall. Award announcement anticipated for Fall 2023. FFY 2023 grants equipment are mid-way through completion. Anticipated delivery in Spring 2024.
 - *Need to address and discuss the current cost of EMS vehicles and equipment compared to funding allotted during the initial 2009 Legislation Session.*
- S2.4: Support and promote Traffic Incident Management Systems (TIMS) Training
MDT Maintenance Academy trained 47 on May 5, 2023, and there were a couple of other trainings reported over the past few months as well. Currently trained = 67.6% . Terry Morrison (I-Tech) working with Jerry Prete to conduct TIMS training in MT, OR, WY, SD, ND, & CO. Participants appreciate and say they got a lot out of hands-on training.



EMS & Trauma Systems in discussion with the SHTSS regarding 23 CFR 405(h) 1300.27 Preventing Roadside Deaths discretionary funding. <https://www.ecfr.gov/current/title-23/chapter-III/part-1300/subpart-C/section-1300.27> Deadline is August 1, 2023. Notice of availability not sent yet because the final rules hadn't been published.

Strategy 3: Hospital-Based Trauma Care (TEAM/ATLS/TNCC)

- S3.1: Support ongoing education and training of the trauma team.
Advanced Trauma Life Support (ATLS) Providers taking courses. Conducted 3 trainings with 3 more courses planned this year. Actively scheduling 2024 with 5 courses. Trauma Education Assessment Management (TEAM) 5 course have been scheduled through September 2023. Conducted courses in Libby & Shelby. Mobile SIM will be available in the coming fiscal year.
- S3.2: Support and further trauma center designation for all Montana facilities that care for injured persons.
In process for developing criterion for Trauma I hospitals. There are 65 facilities that can be designated. Currently there are 44. Glendive & Big Sky received full designation for 3 years. Lost two in the past year, Havre reorg and will come back for redesignation) and Cut Bank.
- S3.3: Continue to support and promote the Rocky Mountain Rural Trauma Symposium (RMRTS)
Alyssa extended invitation to Janet Kenny for the SHTSS to share safety and resource information focused on reducing impaired driving, unrestrained vehicle occupants, distracted driving, and EMS grants.

Strategy 4- Integrate Crash, EMS, Trauma and Roadway Surveillance

- S4.1: Continue to utilize and enhance ImageTrend data (EMS patient care records) to track road safety trends and to improve overall EMS system performance.
NEMSIS 3.5 update. Working close with Image Trend. Working on Runs forms and working on rules for it. Roll out anticipated to be end of July. Image Trend to provide education for providers. TSII training included scenario time sensitive illness include MV crashes. considerable time has been spent to accurately document data in Trauma System. Consultant continues to work w agencies to input data. 2023 EMS System Data report should be completed soon. Image Mart will collect data in the future and become a dashboard in the future.
- S4.2: Utilize ESO/Digital Innovations (DI) data (Trauma Registry) to analyze hospital treatment of the patient and implement performance improvement using the data
Driller training continues with hands on reporting, procedures, and diagnosis codes. Hannah Yang received an honorable mention at 2023 NASEMSO, "Getting Patients to the Right Level of Trauma Center After Motorcycle Crashes: The Challenge for a Rural State Trauma System". Hannah was invited to host an informational table at the 2023 Annual Transportation Safety meeting. New research is being conducted on focusing on motor vehicle occupants and impaired driving using trauma registry data from 2020 and 2021. The analysis has already started, and anticipated completion date is September 2023.

Strategy 5- Provide Statewide Injury Prevention Education to Communities Through A Collaborative Effort

- S5.1: Provide guidance, support, coordination, and technical assistance to local and regional injury prevention activities.
Four of five traffic safety forums have been conducted. The fifth forum will be in Poplar the end of June 2023. Injury Prevention Coalition is back up and running. Focus continues bicyclist, ATV, & pedestrian safety.
- S5.2: Align MDT Comprehensive Highway Safety Plan (CHSP) & DPHHS State Health Improvement Plan (SHIP) strategies.
Motor Vehicle injuries work group continues to meet. Health & Human Services networks are coordination with local communities on traffic education and outreach.

Strategy 6- Support Laws, Policy Development and Legislation

- S6.1: Support activities surrounding policies and regulations that provide for emergency care access, EMS, facility designation and care standards.



Tentative date for July 28, 2023, public meeting to hear rules regarding EPC allowed to work in clinic settings. EMS reimbursement requested an amendment. Vetoed w/o amendment. Will be reintroduced next session (2025).

- S6.2: Support state law and enhance driver awareness of Montana's Mover Over Law, including tow operators and vehicles.

Slow Down-Move Over bill passed during the 2023 Session HB 470 carried by Ross Fitzgerald. AN ACT REVISING MOTOR VEHICLE LAWS; REVISING LAWS REGARDING YIELDING TO MOVING EMERGENCY VEHICLES; REVISING LAWS REGARDING SLOWING DOWN AND MOVING OVER FOR STATIONARY EMERGENCY VEHICLES AND HIGHWAY WORKER VEHICLES; REVISING RECKLESS ENDANGERMENT OF EMERGENCY PERSONNEL; REVISING RECKLESS ENDANGERMENT OF HIGHWAY WORKERS; PROVIDING DEFINITIONS; AMENDING SECTIONS 61-8-301, 61-8-321, 61-8-715, 61-9-402, AND 61-9-431, MCA; AND REPEALING SECTION 61-8-346, MCA.

Announcements- Trainings- Conferences

- Rocky Mountain Rural Trauma Symposium (RMRTS), Sept 21 & 22, 2023 in Billings
- 2023 Annual Transportation Safety Meeting, October 4 & 5, Helena Delta Colonial.
- Next meeting - August 16

Adjourned