

CHSP Emergency Response- After-Crash Care Emphasis Area Meeting

Tuesday, December 20, 2022,



Attendees:

Alyssa Johnson, Trauma System Manager, EMS & Trauma Systems, DPHHS
Carol Kussman, Trauma Coordinator, DPHHS
Hannah Yang, DPHHS EMS & Trauma Systems Epidemiologist
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)
Maureen Ward, Injury Prevention, DPHHS
Michael Sullivan, FirstNet, AT&T
Pam Langve-Davis, CHSP Manager, MDT
Shari Graham, EMS Systems Manager, EMS & Trauma Systems, Department of Public Health & Human Services (DPHHS)
Spencer Harris, EMS Equipment Grant, SHTSS, MDT

Emphasis Area Objective: Reduction of morbidity and mortality of the Montana motor vehicle crash victim

Meeting purpose: Discuss emphasis area activities

Strategy Updates-

In the next quarter team members will review strategy implementation and alignment with plans and updates to be carried over into the emphasis area workplan.

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
 - In the past, Communications training was conducted 4 times a year as a 2-week course at MLEA; making it a more cost-efficient training. Decision was made to make Access to 911 EMD training an elective to the MLEA curriculum and offered twice a year. As a result, there has been an uptick in training requests to do on-site training. Two classes were offered as electives but were not successful. Electives were either cancelled or all the training were for Helena staff.
- S1.2: Support bystander/ nonemergency personal training and education, (I.E. Stop the Bleed, First Aid, etc.).
 - Training continues statewide with numerous community opportunities
- S1.3: Continue to watch for the development of the Enhanced 9-1-1 & FirstNet & Next Generation 911 access for first responders by DOA.
 - Mike Sullivan reported installation of 94 towers in the past two years.

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

- S2.2: Secure EMS equipment and training to properly restrain and care for children (EMS for Children)
 - Coordinator position has been posted. Tasks will resume once a coordinator has been named.
- S2.3: Support and promote MDT Emergency Medical Equipment Grant Program
 - FFY2023: 7 Grants
 - Memorial Ambulance of Fort Benton- Type 1 AD 4x4 Ambulance with Power Load and Cot
 - Lincoln Volunteer Ambulance Incorporated- Two (2) Ferno Power Load and Cot w/ mounts
 - Fisher River Valley- Nine (9) Motorola APX 6000 and five (5) APX 6500 radios-
 - Smith Valley Fire District- Type 1 AD 4x4 Ambulance
 - Blaine County Ambulance Service- LifePak 15
 - Arlee Volunteer Fire Department- Type 1 AD 4x4 Ambulance
 - Toole County Ambulance- Ferno IN/X Power load cot and Rail System, LifePak 15
- S2.5: Support and promote Traffic Incident Management Systems (TIMS) Training
 - Marcee Allen reported 65% of responders have been trained and noted that Jerry Prete (TIM master trainer) has another 500 trainees to enter in the FHWA tracking system. Two thirds of trainees going thru MLEA are going back into local LE agencies – this is making a positive impact. JoAnn & Don Blyton, Jr. with Montana Tow Truck Association/Billings Towing and Recovery have agreed to join the TIM Steering Committee; their first meeting will be in January 2023.

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

- S3.1: Support ongoing education and training of the trauma team.
 - All 2023 Advanced Trauma Life Support (ATLS) courses have been set and are available for registration. A 6th course was added this year due to high demand for the training and to catch up after covid cancellations of courses.
 - TEAM changed its name to Trauma Education Assessment Management course in 2022. DPHHS received a MDT grant to provide 12 courses of this education across the state. In 2023 Mobile Simulation Montana will be utilized for the final scenario.
- S3.2: Support and further trauma center designation for all Montana facilities that care for injured persons. Currently there are 41/65 centers designated.

- Regional Trauma Hospital/ACS Level II: 4
- Area Trauma Hospitals/ACS Level III: 3
- Community Trauma Hospital: 11
- Trauma Receiving Facility: 23
- Designated total: 41
- Undesignated: 24
- Have 2 new facilities undergoing an initial, first-time review in 2023: Glendive Medical Center and Big Sky Hospital. We lost two facilities who did not renew their designation in 2022: Cut Bank and Havre.

- S3.3: Support and further Pediatric Ready Recognition for all Montana facilities
 - Start up in January with MDT grant
- S3.4: Continue to support and promote the Rocky Mountain Rural Trauma Symposium (RMRTS)
 - Annual planning efforts are ongoing.

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.
 - DPHHS Data System Coordination Performance Improvement Project: Continuing effort to conduct activities and assist smaller agencies with limited resources with performance improvement skills with desired results of more complete data collection. Information to help develop targeted training, improve care for individuals suffering traumatic injuries from motor vehicle collisions, and improve state and national reporting
 - 2022 QI Data (Q1, Q2, & Q3) [EMS QI Report](#) Includes MVC -related indicators such as 7.1- location of patient in vehicle, 7.2- occupant safety equipment, 7.7- scene location documented, and 7.8- scene GPS documented
 - 2021 Trauma Report [Trauma annual report: 2021 Data](#)
- S4.2: Utilize ESO/Digital Innovations (DI) data (Trauma Registry) to analyze hospital treatment of the patient and implement performance improvement using the data.
 - Program-specific, regional & state-wide performance improvement (PI) implemented.
 - 2021 Trauma Report, Table 1, P.4: Of 6,571 trauma records, 41% were submitted by facilities in the Eastern trauma region (ERTAC), followed by 39% from the Western trauma region (WRTAC), and 20% from the Central trauma region (CRTAC). An average of 548 records were uploaded into the MTR each month, an increase from 453 in 2020.
 - Table 4, P.7 Linkage Rate of trauma records with EMS records was 106%
 - Five refresher courses planned for 2023. Registration is open.
- S4.4: Continue to support and use available Montana Highway Patrol (MHP) motor vehicle (MV) crash data for analysis to guide injury prevention strategies and emergency care of the patients.
 - Ongoing.
- S4.5: Integrate ImageTrend, DI and MHP data sets (via Biospatial platform among others) to provide a full picture of crash injuries in Montana
 - Ongoing

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

- S5.2: Integrate MDT Comprehensive Highway Safety Plan (CHSP) & DPHHS State Health Improvement Plan (SHIP) strategies.
 - Statewide coalition met with purpose to align with SHIP MV crash prevention. Funding available for MVC prevention.
 - Presentation at 2022 Annual Transportation Safety Meeting,
 - 4 MV transportation forums planned,
 - distribution of 2023 Injury Prevention mini grants with a focus area being prevention of motor vehicle crashes, deadline of Jan 18, 2023. Maureen Ward is contact.

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.
 - State Trauma Coordinating Committee (STCC) has created a subcommittee to start reviewing and updating the Montana Trauma Facility Designation Criteria. A new level must be created that would be equivalent to a Level I center since there are two facilities indicating they want to try to become verified/designated at this level. Currently, Montana cannot designate above a Regional Trauma Center/Level II. The new level will be called a Comprehensive Trauma Center. Since the subcommittee is reviewing these new criteria for this level, ALL levels and criteria will be reviewed and updated. A rule change will be required in 2023 to officially put these in place.
- S6.2: Support state law and enhance driver awareness of Montana's Mover Over Law, including tow operators and vehicles.
 - National Crash Responder week (NSRW) was November 7-11, 2023. In preparation for the event and to promote the annual event in Montana the TIMS Steering Committee worked on a Governor's Proclamation. Governor Gianforte signed the proclamation which was attended by Traffic Incident Management (TIMS) coordinator/MSU Fire Training School & Move Over Montana representative, FHWA, the Montana Tow Trucking Association, Montana Highway Patrol, Montana Ambulance Association, Motor Carrier Services-MDT, Montana Trucking Association (MTA), Lewis & Clark County Sheriff Office, and J & D Truck Repair & Towing.

Legislation to Watch- none reported at this time.

ELT Debrief-

Concerns and suggestions from the October 2022 Annual Transportation Safety meeting included

Concerns

- Department of Labor & Industry (DLI): Work Zone safety and high rates of speeds. Montana Highway Patrol (MHP) does focus on work zone enforcement and noted that statewide coverage is limited by lack of staffing. MHP has requested additional troopers.
- Move Over MT and others are looking at updating Montana Code to ensure all five disciplines are included (emergency response, law enforcement, fire & rescue, tow operators, and highway workers).
- Risky driving, speeding, unbuckled and distracted were noted by those in attendance as a major concern. MHP noted an interest about unbuckled nighttime fatality data.
- Rural outreach focus was discussed to determine issues and provide technical assistance to identify countermeasures that work.
- Need to expand and coordinate partnerships to gather both crash data and EMS data.
- Need to support EMS & Trauma Systems training. EMS & TS often in competition with people looking at increased funding for transport of Medicare. Need to look at other ways to incentivize. Some states look at adding \$5-10 to every license for essential services.
- EMS needs to be recognized as an essential service.
- Golden hour should include 100% cell coverage across the state.
- Attendees discussed reconsideration of the EMS study bill for next session with new Legislation to carry forward to include a focus on more responders. Rep. Usher stated he would carry it forward. The joint report by Montana Hospital Association & DPHHS titled, *Emergency Medical Services in Montana: Crisis on the Horizon*, <https://dphhs.mt.gov/assets/publichealth/EMSTS/Data/EMSSurveyReport2020.pdf> was provided to the ELT.
- Rep. Usher asked about an Air ambulance map. Following the meeting Terry Mullins provided a link noting that currently there are 12 fixed wing air services and 7 helicopter air ambulance services licensed in Montana. A rotor-wing ambulance coverage map is not yet available at this time but is planned to be completed by March 2023. <https://dphhs.mt.gov/assets/publichealth/EMSTS/EMS/LicensedMontanaEMSAgencies.pdf>

Suggestions

- ELT members suggested additional meeting instead of the two meetings historically scheduled. Recommendation was to conduct one-hour virtual meeting to keep up to speed on what is going on, especially on agenda items that need approval.

Next Meeting

- Next Meeting- February 15,
- 2023 Schedule, the third Wednesday of the month @9 - 10:30 a.m.
 - April 19, - last meeting before Executive Leadership Team Meeting
 - June 21
 - August 16, - last meeting before October Annual Transportation Safety Meeting
 - December 20

Adjourned

Emergency Response – After-Crash Care Emphasis Area Workplan, <https://www.mdt.mt.gov/visionzero/plans/docs/chsp/2022/2022-ER-ACC-Workplan.pdf>