

CHSP Advisory Committee Meeting
April 28, 2022 at 1:00 – 2:30 p.m.



Alyssa Johnson, Trauma Systems Manager, EMS & Trauma Systems,
Department of Public Health & Human Services (DPHHS)
Carol Strizich, Multimodal Bureau Chief, Rail, Transit & Planning Division, Montana
Department of Transportation (MDT)
David Gray, Transportation Planner- Infrastructure and Mobility Planning, Missoula MPO
David Jacobs, Grants Bureau Chief, MDT
Dwight Nelson, Traffic Education Director, Office of Public Instruction (OPI)
Gabe Priebe, Traffic & Safety (T&S) Bureau, MDT
Janet Kenny, State Highway Traffic Safety Section (SHTSS) Supervisor, MDT
Lora Mattox, Transportation Planner, City of Billings MPO
Mark Keeffe, Data Analyst, SHTSS, MDT
Pam Langve-Davis, Comprehensive Highway Safety Plan (CHSP) Manager, MDT
Patricia Burke, Safety Engineer, T&S, Engineering, MDT
Rob Stapley, Administrator, Rail, Transit & Planning Division, MDT
Invites:
Kevin Dusko, Impaired Driving Program Coordinator, SHTSS, MDT
Sheila Cozzie, SOAR/Teen/Motorcycle Program Manager, SHTSS, MDT

Following welcome and introductions Pam Langve-Davis provided an overview of the Comprehensive Highway Safety Plan (CHSP) and reiterated the update process that involved the Advisory Committee; and reviewed the federal requirements of the plan.

Federal transportation legislation requires that all states to develop and implement a strategic highways safety plan. The 2020 CHSP update continued the requirement that the plan be data-driven, involve multiagency coordination, coordinate with the subject matter experts of the 4Es, include performance measures, develop consistent targets for the FHWA's Highway Safety Improvement Plan and the NHTSA's Highway Safety Plan. It is also required that efforts and progress be reported, tracked, and evaluated and updated every five years.

When updated, the Advisory Committee discussed what it would take to reduce deaths and life changing injuries and developed a purpose statement. The committee developed the purpose of the CHSP to implement a collaborative process to reduce fatal and serious injuries using the 4 E's of transportation safety (education, enforcement, emergency medical services, and engineering) to focus our resources strategically and where opportunities for safety improvements are the greatest.

Pam Langve-Davis reiterated that the vision for Montana is Vision Zero- zero deaths and zero serious injuries on our roadways. While some may think it is grandiose, zero is what we should all strive for, and zero deaths is what we should all continue to work towards. No one is expendable and everyone who uses the transportation system has a reasonable expectation that they will arrive alive.

Implementation of safety efforts is the role and responsibility of Advisory Committee members and emphasis area team chairs. In their role they provide guidance and direction on legislative and program requirements and track implementation, progress and coordinate next steps; and consider emerging initiatives.

Committee members provide technical assistance and communicate related safety campaigns and promote Vision Zero to change perspectives, attitudes, and belief to improve the culture of traffic safety.

Emphasis Area Accomplishments for the six-month period, November 2021-April 2022

Roadway Departure & Intersection- Related Crashes Emphasis Area Team accomplishments of ongoing program and efforts to reduce fatalities and serious injuries.

- Office of Public Instruction (OPI): 2020-21 School Year: 8,358 students completed drivers' education
- MT D.R.I.V.E.: 2022 summer classes are filling fast.
- AARP Driver Skills Training refresher course covers rules of the road & defensive driving techniques.
 - 2021 Online training = 714 classes
- Montana Motorcycle Rider Safety offers a basic skills training entry level course, a refresher course to enhance skills, and an advanced rider course focused on risk management and on-cycle exercises.
 - 34 total BRC, BRC2, & ARC courses in 2021
- On-going implementation of the Highway Safety Improvement, Roadway Departure, and Intersection Safety Plans
- Long term research study on effectiveness of Sinusoidal centerline rumble strip
- Highway Rail Safety Plan has been submitted and is under review by FRA
- Currently upgrade of MDT's Safety Information Management System (SIMS) crash database with AASHTOWare
- Developing crash database dashboards for the different MDT programs

Impaired Driving Emphasis Area Team accomplishments include ongoing Criminal Justice/Law Enforcement Programs to reduce impaired driving-related fatalities and serious injuries.

- Traffic Safety Resource Officer
- Traffic Safety Resource Prosecutor
- Regional Judicial Outreach Liaison
- Selective Traffic Enforcement Program (STEP)
- Safety Enforcement Traffic Team (SETT)
- Mini-Grants for enforcement efforts.
- Tribal law enforcement Selective Traffic Enforcement Program (STEP)
- Law Enforcement Liaison (LEL)
- 24/7 Program
- DUI Courts in Montana
 - Five NHTSA funded DUI Courts
 - 13th Judicial District: STEER
 - Missoula County: ROAD Court
 - 12th Judicial District
 - Butte Silver Bow
 - 7th Judicial District
- Montana has 45 Treatment Courts statewide
- Support strengthen Montana DUI Laws
- Reorganization of Montana Code during 2021
 - Title 61, Chapter 8, Part 10,
https://leg.mt.gov/bills/mca/title_0610/chapter_0080/part_0100/sections_index.html

SOAR-Northern Tribes DUI Task Force Accomplishments –

- Northern Tribes DUI Task Force
 - NHTSA funding assist with expenses associated with DUI Task Force Meetings
 - Conducted an Impaired Driving campaign during summer FFY21
 - Developing new campaign for summer FFY22 that has not been finalized
- Fort Peck DUI Court
 - Requested national training for FFY22, request approved.

Unrestrained Vehicle Occupant Emphasis Area Team Accomplishments

- Buckle Up Montana (BUMT) continued educational outreach program through a combination of in-person & virtual formats
- Child Passenger Safety Certification Training Program & inspection stations.
 - **Recertification 59.4% compared to national rate of 47.5%**
- Purchase & distribution of 541 convertible car seats to 33 locations throughout the state

Ongoing education and enforcement efforts and outreach resulted in **2021 Observation Seat Belt observation seat belt use rate of 92.2% (NHTSA certified).**

Unrestrained Vehicle Occupant Emphasis Area SOAR (Safe On All Roads) Team Accomplishments

- National Native American Heritage Month
 - November 2021 campaign for Heritage Month coordinated safety messaging with heritage month.
- Child Passenger Safety Certification Training Program & inspection stations.
 - Indian Health Services secured CPS Certification training for Tribal Members
 - 7 new certified technicians.
- Buckle Up Teen Basketball Campaign
 - Local tribal teens represent the campaign across the state.
- SOAR Awarded NHTSA's Public Service Award at the 2022 LifeSavers Conference. Jacintha Four Souls, Rocky Boy's-Chippewa Cree Tribe and Eileen Henderson, Blackfeet Nation accepted the award on behalf of all SOAR Coordinators.

Emergency Response- After Crash Care Emphasis Area Team Accomplishments

- *Support Emergency Medical Dispatch (EMD) training for all dispatch centers.*
 - June 2022 will be last course at MLEA. MLEA has determined that training was not useful as some dispatch centers do not use the program. The training will be offered as an optional or an elective course.
 - EMS staff is working on alternative training options to provide standardized training. Options include hiring additional trainers to travel and train statewide.
- *Support ongoing education and training of emergency care responders.*
 - Pre-Hospital Trauma Life Support (PHTLS) training in currently occurring across the state. Collaborating with mobile Simulation in Montana (SIM-MT) for future classes.
 - Excellence in Prehospital Injury Care (EPIC-TBI): 49 trained instructors, 44 provider classes taught, 159 people trained (not including in lectures). Several hospitals now training ER staff.
- *Support and promote MDT Emergency Medical Equipment Grant Program*
 - FY22: 7 EMS Grants awarded (5 ambulances): Three Forks, Boulder, Columbus Rural Fire, Joliet EMS, & Marion Fire District, Equipment (power load/cots & radios): Fisher River Valley Fire and Lincoln Volunteer Fire Dept & Rescue.

- *Support ongoing education and training of the trauma team.*
 - 2021 ATLS: 90 people trained (5 training courses). 5 trainings courses scheduled for 2022
 - Together Everyone Achieves More (TEAM) Grant: Conducted 9 TEAMs courses in 2021.
- *Support and further trauma center designation for all Montana facilities that care for injured persons*
 - Currently 43 of 65 are designated Trauma Centers.
 - 21 scheduled trauma designation reviews planned across the State in 2022.
- *Support and further Pediatric Ready Recognition for all Montana facilities*
 - Increase Pediatric Ready Recognized facilities: 5 facilities will be working towards recognition in 2022.

S3.4: Continue to support and promote the Rocky Mountain Rural Trauma Symposium (RMRTS)

- Planning is underway and is scheduled for Sept 15-16, 2022, at the Delta Colonial in Helena.

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.

- 7 MVC-related performance measures have been added to the EMS QI framework. EMS agencies will receive progress updates twice per year on these and several other measures.

S4.2: Utilize ESO/Digital Innovations (DI) data (Trauma Registry) to analyze hospital treatment of the patient and implement performance improvement using the data

- 2022 regional & state-wide trauma-specific performance improvement (PI) indicators implemented.
- Registry Driller for facilities implemented

S5.1: Provide guidance, support, coordination, and technical assistance to local and regional injury prevention activities.

- Injury Prevention coalition is scheduled for late spring 2022.
- Core SIPP grant (CDC) obtained in 2021 and focuses on several key injury prevention topics

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

- EMS Administrative Rules are under complete.

2020 Montana Crash Trends

As the 2021 crash data has not been completed and approved a review of Montana crash trends was provided. Overall, the 2011-2020 crash data shows a downward trend. New countermeasures and new ideas are always welcomed as the States partners and stakeholders continue to work toward towards zero fatalities and zero serious injuries.

Performance Measures & Target Methodology

The CHSP manager provided an overview of the five federal required performance measures, these include-

- Reduce fatalities
- Reduce Serious Injuries
- Reduce fatality rates
- Reduce serious injury rates, and
- Reduce non-motorized fatalities and serious injuries.

Additionally, the target methodology that was developed based on historical data trends and agreed upon by the Advisory Committee for the 5-year life of the CHSP (2021-2025) is as follows- The methodology to be used to calculate and set Montana's annual targets.

- Reduce fatalities by 3 each year,
- Reduce fatality rate .041 per 100 million Annual Vehicle Miles Traveled (AVMT)
- Reduce serious injuries by 41 each year.
- Reduce serious injury rate by .114 per 100 million Annual Vehicle Miles Traveled (AVMT),
- Reduce non-motorized fatalities & serious injuries by 1.

Once the 2021 crash data has been approved for release, the methodology will be applied, and targets will be provided.

Updates

Montana Traffic Education Association (MTE) partnered with Montana Trucking Association at recent annual conference (April 2022) to discuss education on the No Zone and driving around large vehicles.

Announcements & Adjournment

Mark your calendars- Annual Transportation Safety Meeting – October 11 &12, Delta Colonial Hotel, Helena