

Roadway Departure & Intersection Crashes CHSP Emphasis Area Meeting

MDT Planning Conference Room A
Les Schwab Building- 2960 Prospect Avenue – Helena, MT
Wednesday, December 13, 2017 from 10:30 am to noon



VISION ZERO
zero deaths · zero serious injuries
MONTANA DEPARTMENT
OF TRANSPORTATION

Attendees:

Roy Peterson, Chair - Traffic & Safety Engineering Bureau (MDT)
Audrey Allums, Grants Bureau (MDT)
Melinda Barnes, Executive Director, Bike Walk MT
Gina Beretta, NHTSA (via phone)
Danielle Bolan, Operations Engineer (MDT)
Patricia Burke, Safety Engineer (MDT)
Ed Ereth, Data & Statistics (MDT)
Shari Graham, EMS & Trauma Systems (DPHHS)
Dennis Hult, Motor Carriers-Operations (MDT)
Pam Langve-Davis, CHSP Program Coordinator, (MDT)
Chad Newman, Law Enforcement Liaison, (MDT)
Carl Peil, Driving Instructor (AARP)
Sgt. John Spencer (MHP)
Bob Walker, Last Chance Motorcycle Riders
Michelle Wheat, State Bike/Ped Coordinator (MDT)
Via conference call:
Clark Wheeler, Operation Lifesaver State Coordinator

Crash Data to Date-

As of December 11, 2017, there have been 177 fatalities compared to 185 at this time last year. Montana is trending 10% lower over the current 5-year average.

Program Updates

Motor Carrier Services (MCS)-

Dennis Hult reported on the status of electronic logging devices (ELD) that have been mandated by congress as a part of Map-21 to be in place by December 19, 2017. This requirement is anticipated to create an easier and more accurate reporting and tracking of driving records and increase safe driving, and reduce crashes involving commercial motor vehicles (CMV). The requirement of an ELD is based on distance from home base. Drivers log in on a tablet hooked to engine computer which tallies and provides an electronic driver log of the last eight days. Federal Motor Carriers Safety Administration (FMCSA) will begin applying violations against the motor carrier beginning in April 2018. More information can be found at <https://www.fmcsa.dot.gov/hours-service/elds/electronic-logging-devices>

MCS is also working on permitting for oversized vehicles. Logging will integrate with permitting and will identify appropriate routes with consideration of bridges for oversized loads. The purpose is to identify appropriate routes with the capacity to accommodate, provide notice, and allow safe and timely transport of oversized loads. MCS is currently working to develop processes and criteria for these permits. Implementation of the oversized permitting process is anticipated to take 2 years to complete (December 2019).

Statewide Bicycle/ Pedestrian program

Michelle Wheat reported that the State Bike/Ped update plan is underway. An RFP has been posted for a consultant. Plan development is a yearlong process and is anticipated to be completed by February 2019.

Motorcycle Safety & Awareness

Montana Motorcycle Rider Safety (MMRS) is developing schedule for 2018 training season. Last Chance Motorcycle Riders Group is preparing for May is Motorcycle Share the Road Month at the Capitol. Group is discussing the opportunity to schedule a MMRS training in Helena in coordination with motorcycle awareness event.

BikeWalk MT

Recent focus has been on pedestrians and importance of clear sidewalks. Melinda Barnes reported that outreach has been mainly with home owners on the importance of pedestrians of clear sidewalks. City- county offices can be contacted to assist those that cannot physically clear walkways.

Upcoming activities include preparation for upcoming Legislative session and planning training schedule for communities and MLEA.

Montana Highway Patrol (MHP)

MHP representative did not have anything to report other than traffic enforcement activities would continue in 2018, including high visibility enforcement SETT and STEP. Roy Peterson asked if there would be an opportunity to present to new Montana Law Enforcement Academy (MLEA) cadets about the importance of filling out crash reports and how the information is of importance to the Highway Safety Improvement Program (HSIP) in identifying problem areas and routes.

- The request will be passed on to Capt. Collins.

Additionally, an issue identified at the annual meeting regarding how law enforcement define rural and urban in crash report was discussed. Clarification is needed. Pam Langve-Davis will follow up.

- The request will be submitted to Capt. Collins.

Traffic & Safety Bureau

Operations-

Danielle Bolan reported that the Pedestrian Safety Practices will be a chapter within the upcoming newly developed Safety Engineering Manual. Staff is working with FHWA. Considerations include traffic volume, speeds, locations, and type of traffic control. Anticipated to be completed by December 2018.

Adaptive intersection signal control processes and performance measures are being developed. Field implementation is anticipated in 3-5 years.

Median Barrier Warrants-

Processes and criteria is being reviewed, anticipated to be completed by July 2018.

Centerline rumble strip-

Implementation of the improved centerline rumble strip should be completed in the Glendive District in 2018. The Missoula District Centerline Rumble Strip Project is slated for 2019.

Outreach and Education of Proven Safety Countermeasures-

Motor Carrier Services and Engineering will be working in collaboration with various advertising agencies to promote the awareness and safety of engineering treatments in providing efficient, safe, and timely transport of travelers and goods and services. Roy Peterson will provide updates and timelines as they become available.

Intersection Models-

Patricia Burke reported that intersection models are being reviewed and developed to ultimately be used in safety projects. The final intersection models and a final report are anticipated later this month from the Consultant.

Road Safety Audits (RSA)-

Through the development of MDT's Safety Engineering Manual, guidelines for selecting locations for RSA's will be defined.

Other Safety Projects-

Roy Peterson and Audrey Allums are meeting with WTI on opportunities to collaborate on safety related issues/projects.

AARP-

Carl Peil reported that approximately 90 classes and ~1000 people have participated in classrooms training. He is seeing more online classes in the past year. Carl recently did a television spot with Mountain Pacific on AARP road safety and driving skills. Since the last meeting Director Tooley spoke on Vision Zero and proven safety countermeasures at the annual AARP meeting.

Teen-to-Teen Peer Traffic Safety Program in coordination with Future Career, Communities Leaders of America (FCCLA) who have ~70 charters in high schools across the state awarded a total of 17 traffic safety grants in October. FCCLA chose traffic safety to be their priority for the school year. The Ford Drivers Skills for Life and NHTSA provided funding to 11 of the grantees; 6 received NHTSA funding. Projects will be completed by March 1 and final reports will be presented March 8 at a state level to compete at a national level.

Safe On All Roads (SOAR)-

SOAR coordinators wrapped up back to school media campaign and are busy implementing the basketball campaign which includes local voices on local radio, weekly newspaper, and school posters.

Data & Statistics-

Ed Ereth reported that the RFP has been posted for the new linear referencing system. He will provide updates as they become available.

EMS & Trauma Systems-

Approximately half (144) of agencies are on board with the new data system. The timeline for all to be on board is January 1. This data system will integrate ambulance data and patient records. This is a tried and proven system which is being used in 40 other states. Updates will be provided as available.

2018 Medical Emergency Dispatch Center classes have been scheduled at the MLEA. The first class is scheduled in February.

LE Liaison-

Mobilization Activities

Holiday mobilization campaign runs from December 13-31. Overtime patrols are focused on buzzed driving click it or ticket messaging.

EMS grant program-

Seven ambulances awarded, four have been picked up and three have yet to be delivered.

Operation LifeSavers (OLS) -

Clark Wheeler reported that in 2017, 208 presentations were given with approximately 6,000 participants. Outreach was conducted at fairs and other events exposing 108,000 people. Safety presentation were provided to 70 driver's education classes reaching 2100 students and 14 school bus drivers.

On December 19 the Helena's Railroad Quiet Zone goes into effect. Clark has tried to contact people in Helena about awareness of quiet zone. To date he has not received a call back.

On December 20, a 4-hour grade OLS crossing training will be given to MLEA. On the following day, December 21 the presentation will be given to the Helena Police Department.

Clark also reported that he did attend and speak to UM stadium event staff about electronic messaging shown in stadium. PSAs are expensive. Research for potential grants for potential PSA collaboration would provide an opportunity to showcase transportation safety messaging.

Announcements-

- Executive Leadership Team Meeting- March 13
- Advisory Committee Meeting- May 10
- Annual Transportation Safety Meeting - October 10 & 11

Next Meeting & Adjournment

- January 24, 10 a.m.-noon

2018 Meeting Schedule

Roadway Departures & Intersection Crashes Emphasis Area Meetings

Wednesday, January 24, 10 a.m.-noon, MDT Conference Room A

Wednesday, February 28, 10 a.m. – noon, MDT Conference Room A

Executive Leadership Team: March 13, 2018

Wednesday, March 28, 10 a.m. – noon, MDT Conference Rm A

Wednesday, April 25, 10 a.m. – noon, MDT Conference Room A

Advisory Committee Meeting: May 10, 2018

Wednesday, May 30, 10 a.m. – noon, MDT Conference Rm A

Wednesday, July 25, 10 a.m. – noon, MDT Conference Rm A

Wednesday, September 26, 10 am. – noon, MDT Conference Rm A

Annual Meeting: October 10-11, 2018

Wednesday, November 28, 10 a.m. – noon, MDT Conference Rm A

Strategies Handout http://www.mdt.mt.gov/publications/docs/plans/chsp/RD_IC_STRATEGIES_STEPS_HANDOUT.PDF