

Roadway Departure & Intersection Crashes CHSP Emphasis Area Meeting

MDT Planning Conference Room A
Les Schwab Building- 2960 Prospect Avenue – Helena,
MT
Wednesday, April 25, 2018 from 10:00 – noon



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

Attendees:

Roy Peterson, Chair - Traffic & Safety Engineering Bureau (MDT)
Marcee Allen, Safety Engineer (FHWA)
Melinda Barnes, Executive Director, Bike Walk MT
Danielle Bolan, Operations Engineer (MDT)
Capt. Art Collins (MHP)
Jim Combs, Highways Design Engineer (MDT)
Ed Ereth, Data & Statistics Bureau (MDT)
Shari Graham, EMS & Trauma Systems (DPHHS)
Dennis Hult, Motor Carriers-Operations (MDT)
Pam Langve-Davis, CHSP Program Coordinator, (MDT)
Patrick McJannet, Audit & CDL Section (MVD-DOJ)
Chad Newman, Law Enforcement Liaison, (MDT)
Bob Walker, President, Last Chance Motorcycle Riders

Via conference call:

Gina Beretta, NHTSA Region 10
Fran Penner-Ray, Traffic Education (OPI)

Approval of the March 28, 2018 Minutes was by consensus.

Year to Date 2018 Crash Data

As of April 23, there have been 29 fatalities. This is 8 fewer than 2017 and 24% below the 5-year average.

Old Business

PI Outreach- Roy Peterson reported that four consultants are working with Engineering to enhance public information and awareness on centerline rumble strips, roundabouts and high-profile projects of interest. This is considered a standard operation procedure.

Roundabout Training-

Marcee Allen
FHWA resource center provided training and education in April 2018 with a three prong focus on training for planners, engineers, road designers; and education and awareness for commercial motor vehicle operators and Motor Carriers of Montana and other stakeholders including Drivers Education -OPI and BikeWalkMT. Big Sky Consultant and KLJ also attended.

Proposed Research on safety videos MDT/DMV/FHWA- Marcee Allen reported on a proposed research project. Coordination is being done between Patrick McJannet and Roy Peterson to develop a continuous showing of safety videos. Details regarding developing content are being worked out. The development team will meet quarterly and submit to research group. Tentative plan is to go live in 12 months.

- McJannet and Allen to provide future updates.

Rectangular Rapid Flashing Beacon-

Danielle Bolan
Interim approval has been granted. Additional criteria have been added to update specific design applications to change flash pattern, current site locations are to be mapped and inventoried, and future sites are to be inventoried and tracked. A website has been developed to show site locations.

<http://www.arcgis.com/home/webmap/viewer.html?webmap=3515bf3d8dc3407b9c9b73e4164d3c73&extent=-116.2068,43.8368,-102.8804,49.463>

- Danielle Bolan will provide updates on mapping/tracking progress.

Project Status-

Road Design- Jim Combs reported that the 3Rs agreement was executed in December 2017 and is in effect. This serves as a guideline in the nomination and development of pavement projects that include resurface, rehabilitation and resurfacing. He also reported that the manual for assessing safety hardware (MASH) is being updated to consider new testing requirements. Other considerations include larger vehicles and further crash analysis.

Median Barrier Warrants- Peterson reported that CDM has been hired to conduct a median barrier study. The purpose of the median barrier study is to justify when is the appropriate time for the installation of cable median barrier. This will be done by analyzing cross median crash data, freeway volumes, and the freeway median widths. The study is anticipated to be completed by the fall of 2018.

MCS Large Vehicle and Bus Report- Dennis Hult reported that MCS has recently received a High Priority Expanded ITD (Innovative Technology Deployment) grant for \$898,260 (\$763,521 federal and \$134,739 state). The purpose of this grant is to upgrade MDT's ePART (electronic Permitting, Accounting, Registration and Taxation) credentialing system to improve operations both in the office and in the field. The goal is to free up and redirect existing resources to focus on simplifying Large vehicle credential and safety compliance and improving public safety. Using this grant, the following ePART enhancement projects are currently under development: Automated Routing and CCDS (Customer Credentialing Document System)

FMCSA has released a NOFO (Notice of Funding Opportunity) for a 2018 HP ITD (High Priority Innovative Technology Deployment) grant. Montana is eligible for up to \$2 million/ year in Expanded ITD grant funds. Montana is eligible because FMCSA has approved Montana's current ITD PP/TLD (Program Plan and Top-Level Design), including all projects identified in the plan and because FMCSA has certified Montana as ITD "Core" compliant with program primary capabilities. More information regarding core capabilities may be found at the FMCSA web site at the following link: <https://www.fmcsa.dot.gov/information-systems/itd/core-itd>

Currently MCS has identified the need to strategically identify future projects and update the PP/TLD to reflect project details. As the lead ITD entity, MCS is considering the pursuit of an Expanded ITD grant to hire a qualified consultant to assist with facilitation of Montana appropriate stakeholders to identify, develop and document future Expanded ITD program goals and objective and projects needed to meet them. More information may be found at the FMCSA web site at the following link:

<https://www.fmcsa.dot.gov/information-systems/itd/expanded-itd>

May mobilization- Chad Newman reports that May Mobilization, Click It or Ticket It will run from May 14 – June 3.

Legislative Issues-

BikeWalkMT will be working for an enhanced passing a bicyclist bill.

Onboarding EMS Records- Shari Graham reported that

DPHHS is working to onboarding EMS e-patient records. They are working on funding for tablets for rural communities that will include spatial data and link crash severity and MHP crash severity code to report complete and uniform data.

Trauma Course Training-

Graham also reported that training is being conducted across the state and includes Traffic Incident Management System (TIMS) and Distracted Driving, and awareness of SHTSS mini grants.

Presentation- In line with *Strategy 3: Reduce roadway departure and intersection crashes through education*, Melinda Barnes, BikeWalkMT presented on education and awareness of bicyclist roadway user skills training. BikeWalkMT provides adult street smart and children's safety classes. Other training opportunities include demonstration projects, walking audits, and community workshops and presentations.

Announcements-

- Advisory Committee - May 29
- ELT Meeting – September 18
- Annual Meeting - October 10-11, 2018

Upcoming Meeting Dates & Adjournment

- Next Meeting: Wednesday, July 25, 10- noon