



zero deaths - zero serious injuries

Building Vision Zero Networks

2022 Annual Transportation Safety Meeting

Deputy Director Julie Brown

Montana Department of Transportation

October 11 & 12, 2022

Today's Agenda

- Emergency Medical Services Response in Montana
- Proactive approach addressing Unrestrained Vehicle Occupant
- Safe On All Roads (SOAR) and Family, Career and Community Leaders of America (FCCLA) grass roots, culturally relevant safety programs
- Autonomous & Platooning Commercial Vehicles
- Importance of an infrastructure safety project
- Traffic Incident Management and Move Over Montana safety campaigns.
- Polysubstance use and the effects on driving.

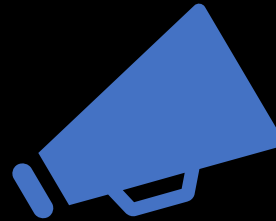
Focus on Vision Zero Safety Efforts



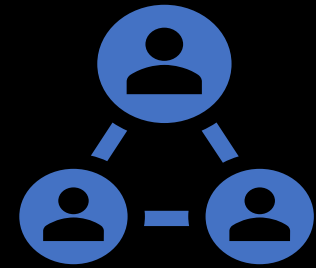
Collaborate on
ideas



Coordinate
safety efforts



Communicate
safety
campaigns
statewide



Connect

Comprehensive Highway Safety Plan

Montana Comprehensive Highway Safety Plan

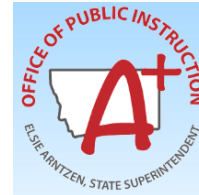


2020



To facilitate collaboration, communication, and coordination among highway and traffic safety programs and partners to align goals and leverage resources across Montana to reduce deaths and life changing serious injuries resulting from roadway crashes.

Partners



Emphasis Areas

- Roadway Departures & Intersection-related Crashes
- Impaired Driving
- Unrestrained Vehicle Occupants
- Emergency Response – After-Crash Care



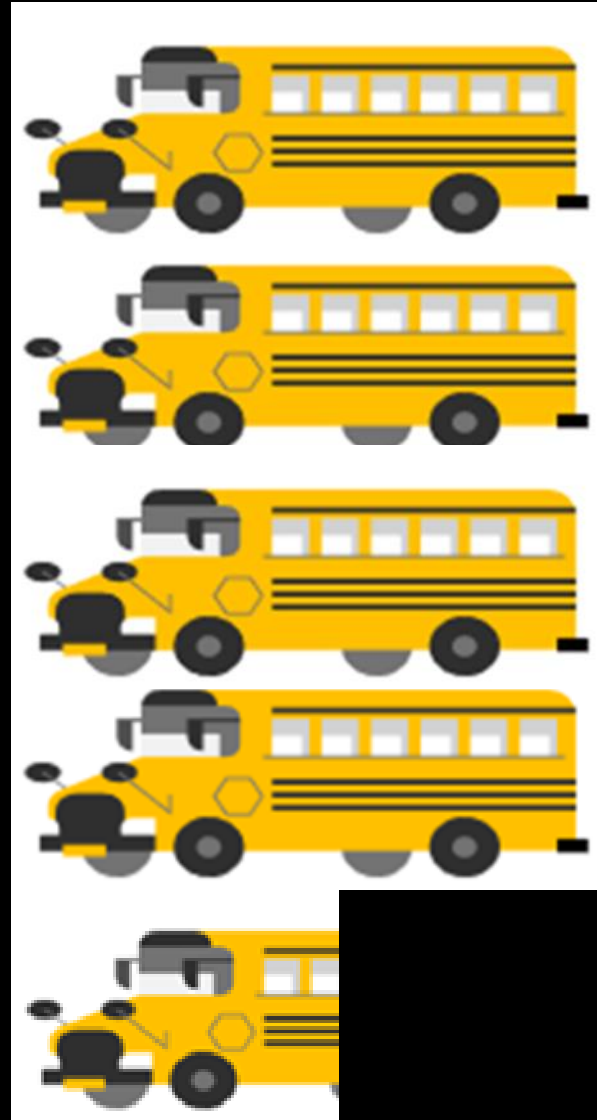
Key Elements

- Improve the accuracy, completeness, integration, timeliness uniformity, collection, and accessibility of data used in traffic safety analysis;
- Collaborate across agencies, organizations and with the public to improve traffic safety, driver behavior and promote Vision Zero.



Fact

212
fatalities
occurred
on
Montana's
roadways
in 2020.



The equivalent of passengers on 4 ½ school busses

Fact

67%

**of all
roadway
deaths are a
result of a
roadway
departure**



A roadway departure is defined as any instance in which a vehicle leaves the travel lane. It includes a non-junction, Head-On collision (HO), Side-Swipe Opposite Direction (SSOD), Fixed-Object (FO) or Roll-Over (RO).

Fact

49%
**of all
roadway
deaths
involved an
unrestrained
vehicle
occupant**



Unrestrained is defined as no or improperly restraint usage. An Unrestrained Vehicle Occupant includes all vehicle occupants regardless of seat position, and age and includes seatbelts, booster seats, and child passenger seats.

Fact

66%
of all
roadway
deaths
involve an
impaired
driver



An impaired driving crash is indicated on the crash form that one of the drivers was impaired by alcohol & / or drugs.

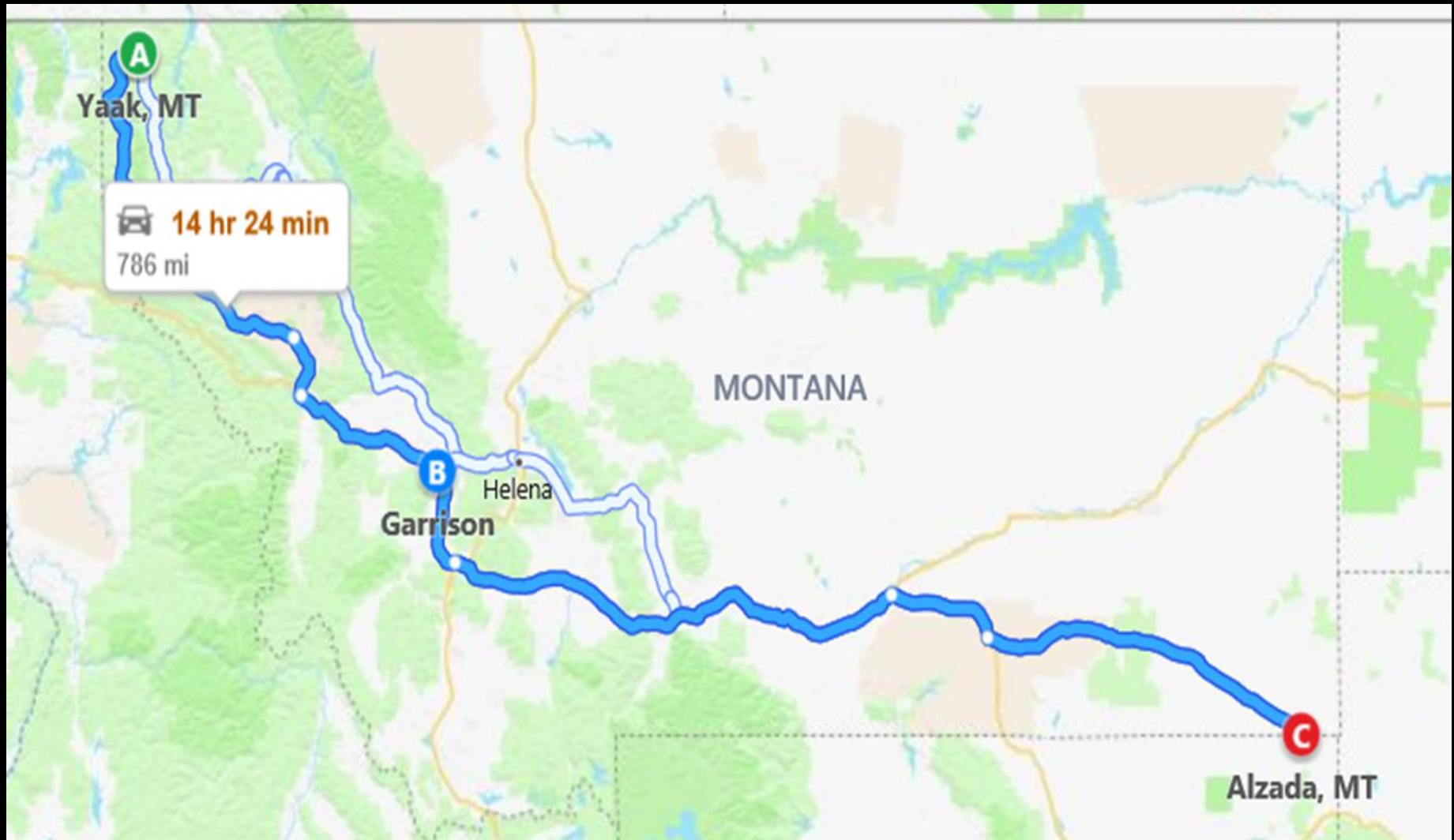
Fact

99%
**of impaired
driver
involved
deaths
occurred in
rural crashes.**

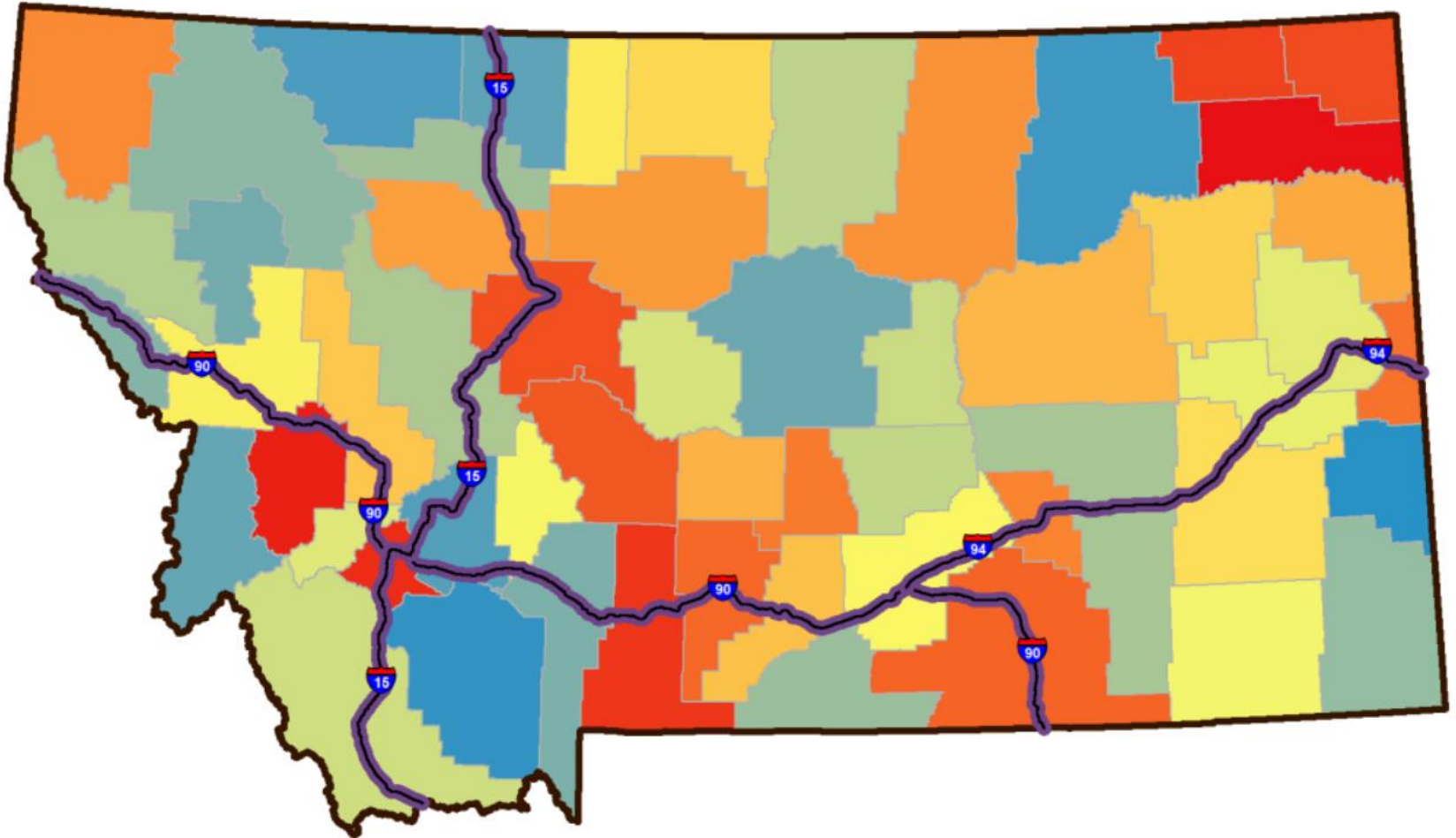


Rural is defined as any area outside the city limits.

Distance Across Montana -786 miles



Montana Counties



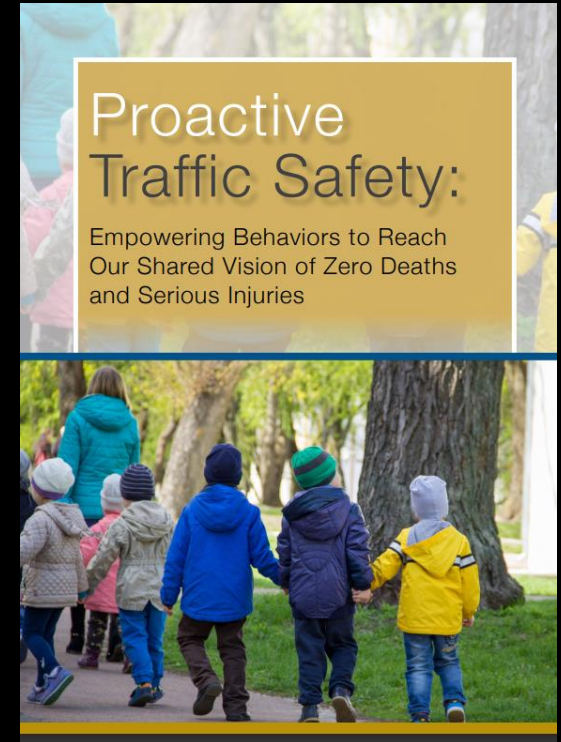
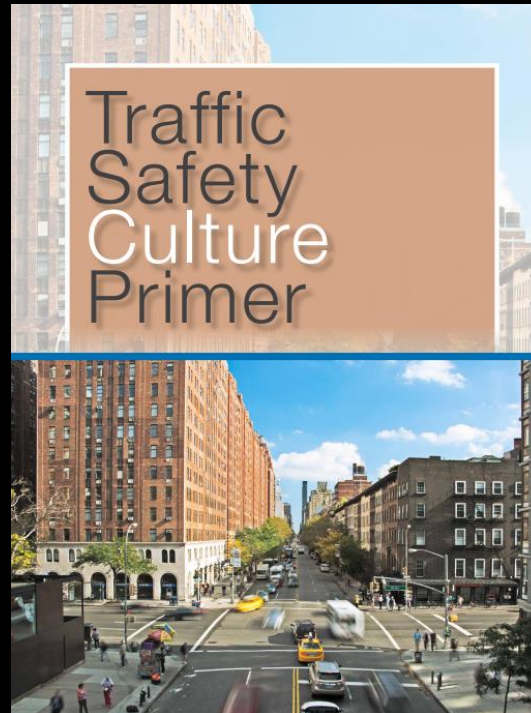
Building Networks

- **Local Community Officials**
- **Business Leaders**
- **Local seat belt coalitions & task forces**
- **School administrators & driving educators**
- **Future Farmers of America (FFA), 4-H, Family, Career and Community Leaders of America (FCCLA), & Safe On All Roads (SOAR) student groups**
- **City-County Health Departments**
- **Local law enforcement, EMS, & fire**
- **Public Works Departments**
- **Planning & Engineering Departments**
- **Insurance providers**

Share Resources

Vision Zero

- Safer Roads
- Safer People
- Safety Planning
 - Traffic Safety Culture Primers



<https://www.mdt.mt.gov/visionzero/default.aspx>

Research Papers

MDT is one of many state DOT's involved in the Traffic Safety Culture Pooled Funded studies.

AN ASSESSMENT OF TRAFFIC SAFETY CULTURE RELATED TO DRIVING AFTER CANNABIS USE
 FHWA/MT-16-012/8882-309-02
 TPF-5(309)

Final Report


prepared for Departments of Transportation in
 CALIFORNIA MONTANA
 CONNECTICUT NEW HAMPSHIRE
 IDAHO TEXAS
 INDIANA UTAH
 IOWA WASHINGTON
 LOUISIANA

in cooperation with
 THE U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

December 2016

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RESEARCH PROGRAMS
MDT★

GUIDANCE FOR EVALUATING TRAFFIC SAFETY CULTURE STRATEGIES
 FHWA/MT-21-001/8882-309-14

Final Report

prepared for


CALIFORNIA	IOWA	MISSISSIPPI
CONNECTICUT	KANSAS	MONTANA
GEORGIA	KENTUCKY	NEVADA
IDAHO	LOUISIANA	TEXAS
ILLINOIS	MICHIGAN	UTAH
INDIANA	MINNESOTA	VERMONT
		WASHINGTON

in cooperation with
 THE U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

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RESEARCH PROGRAMS
MDT★

GUIDANCE TO PROMOTE FAMILY RULES AND WORKPLACE POLICIES TO REDUCE CELL PHONE USE WHILE DRIVING AND PROMOTE ENGAGED DRIVING
 FHWA/MT-21-008/8882-309-16

Final Report

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August 2021

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RESEARCH PROGRAMS
MDT★



#1 Priority

No death or serious injury is acceptable on Montana's roadways, and all are preventable.

Comprehensive Highway Safety Plan

For questions or more
information
please contact:

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<http://www.mdt.mt.gov/visionzero/plans/chsp.shtml>