

# 2020-2024 Comprehensive Highway Safety Plan Update

Advisory  
Committee  
Meeting #1  
March 2020



**VISION ZERO**   
zero deaths · zero serious injuries

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**MONTANA DEPARTMENT  
OF TRANSPORTATION**



## Old Business

Mission Statement  
CHSP Interim Goal



## New Business

Confirm Emphasis Areas

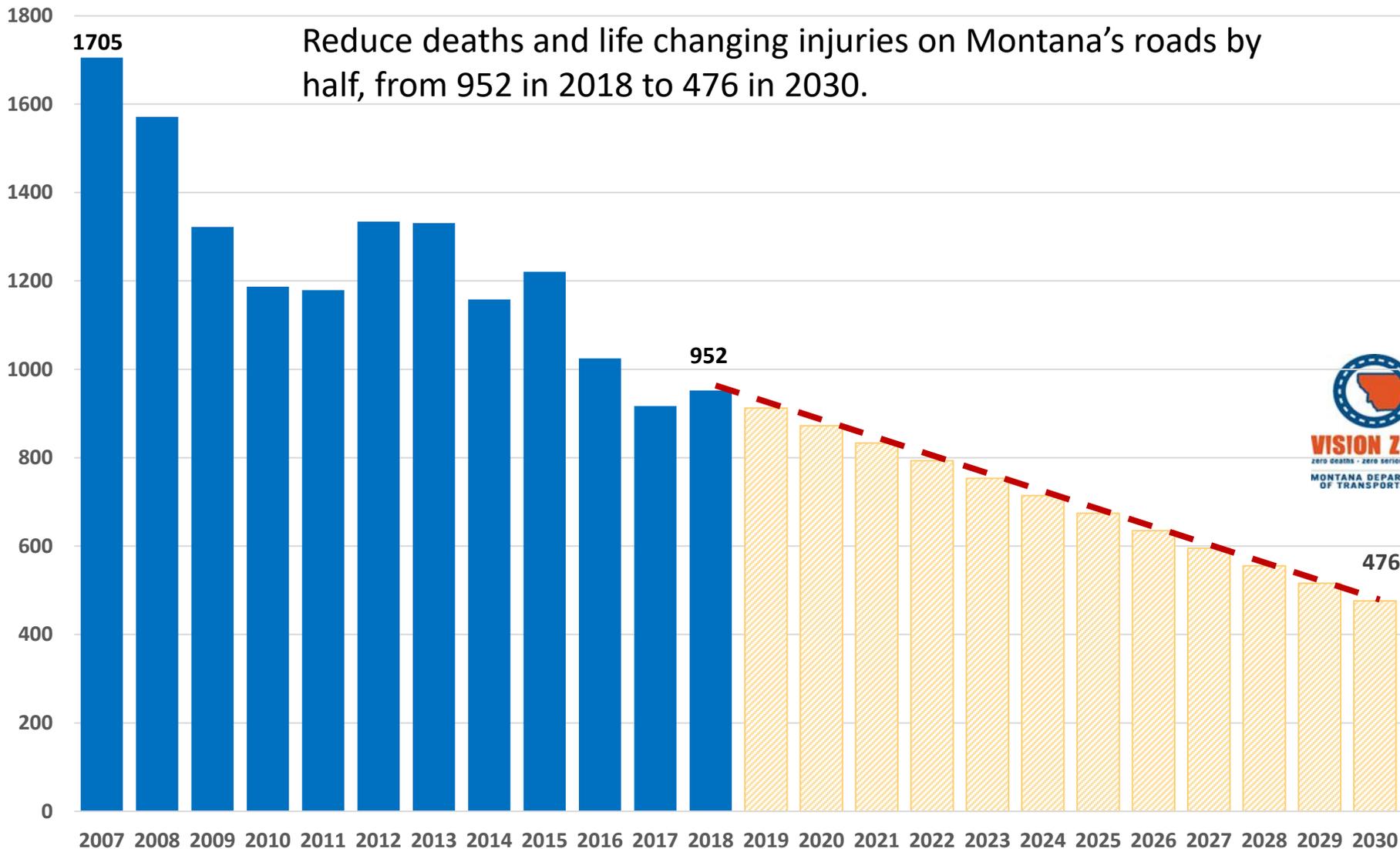
# Mission Statement

We will focus our resources strategically, where opportunities for saving lives are greatest, through a collaborative process to reduce deaths and life changing motor vehicle injuries in Montana by using education, enforcement, emergency response and engineering strategies to improve the health and lives of Montanans.

# CHSP Interim Goal

## Total Deaths and Life Changing Injuries

Reduce deaths and life changing injuries on Montana's roads by half, from 952 in 2018 to 476 in 2030.



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zero deaths • zero serious injuries  
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# Schedule



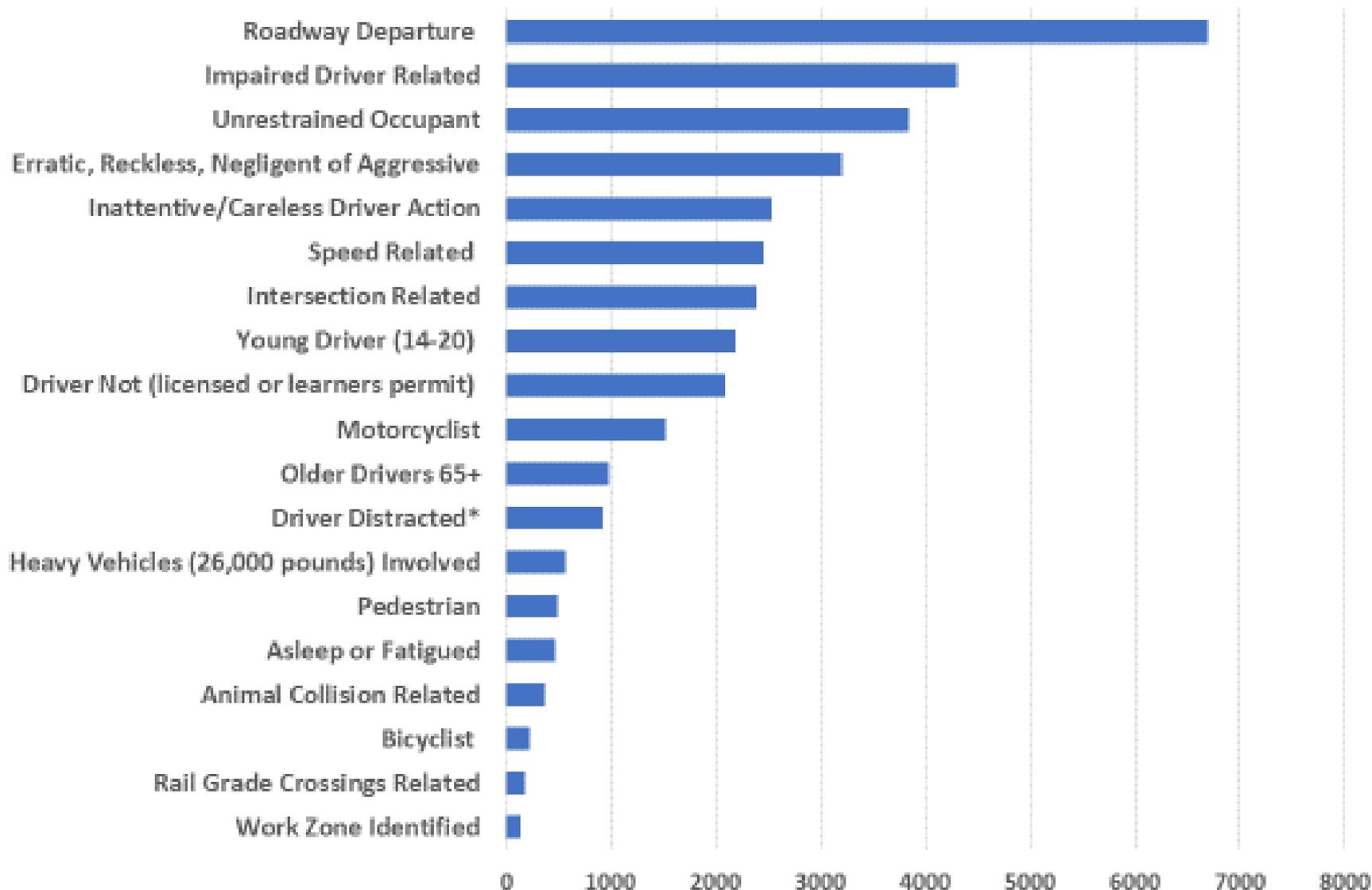
## CHSP 2020 Update - SCHEDULE

March 13, 2020

Task Name		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1	Outreach									
2	SWOT									
3	Data									
4	Advisory Committee				◆	◆	◆	◆	◆	
5	Research/Prove Safety Countermeasures									
6	Emphasis Areas									
7	Plan Development									

◆ meeting

# Key Factors, Average Fatalities and Suspected Serious Injuries, 2009-2018



\*(passenger, electronic communication devices, other electronic devices, passenger, inside vehicle, external or unknown source)

# Areas of Focus

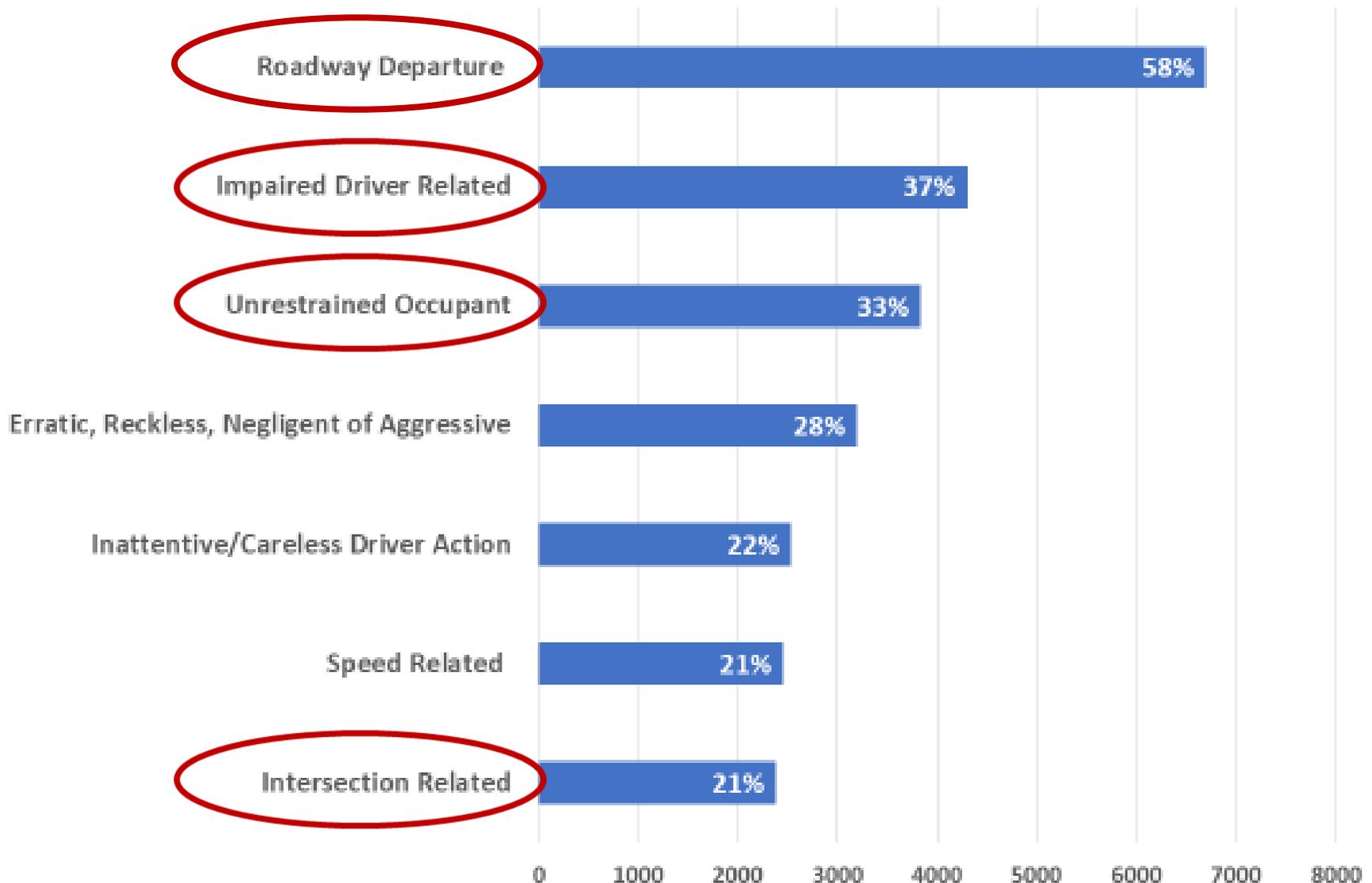
## Top 7

- **58%** Roadway Departure (I)
- **37%** Impaired Driver Related (B)
- **33%** Unrestrained Occupant (B)
- **28%** Erratic or Reckless Driving (B)
- **22%** Inattentive/ Careless Driving (B)
- **21%** Speeding Related (B)
- **21%** Intersection Related (I)

I = Infrastructure B= Behavioral

# Potential Emphasis Areas

# Key Factors, Average Fatalities and Suspected Serious Injuries, 2009-2018



\*(passenger, electronic communication devices, other electronic devices, passenger, inside vehicle, external or unknown source)

# Emphasis Areas - Other States

## **Unrestrained Occupants (50)**

## **Impaired Driving (50)**

## **Roadway Departure (48)**

## **Intersections (47)**

## **Speeding/ Aggressive Driving (42)**

- High Risk Behavior

## **Distracted Driving (38)**

- High Risk Behavior
- Inattentive
- Distracted/Fatigues/Drowsy Driver

## **Emergency Services (24)**

- Traffic Incident Management (TIMS)(15)
- Improving Systems- EMS, Traffic Operations

## **Vulnerable Users (49)**

- Motorcyclists (36)
- Older Drivers (31) & Younger Drivers (40)
- Drivers w/ Disabilities
- Older Driver & Pedestrians

## **Data (28)**

- Data Collection& Analysis
- Traffic Records & Informational Systems
- Data Improvements (Accessibility, Collection, System Linkage)

## **Pedestrians &/ or Bicyclists (39)**

## **Other Infrastructure (10)**

- Infrastructure – Rural & Urban
- Critical Roadway Locations
- Building Safer Roadways by Design
- High-Speed Multi-Lane Rear-End Collisions (2)
- Traffic Safety Engineering
- Crash Locations
- Connected & Autonomous Vehicles (2)
- Rural Road Safety

## **Licensing (7)**

- Driver Behavior
- Operating After Suspension
- Unlicensed/Suspended/ Revoked License Drivers

## **Legislative/Policy (3)**

- Interjurisdictional
- Driver Licensing & Competency
- Judicial System

## **Others (4)**

- High-Risk Behaviors- Safety Culture
- Human Behavior Factors
- Traffic Safety Culture & Awareness
- Education & Public Outreach

# Examples Emphasis Areas-TZD



Safer Drivers



Vulnerable Users



Vehicles



Infrastructure



Emergency Medical  
Services



Safety Management

Impaired Driving  
Occupant Protection  
Careless Driving  
Speeding

Data  
Vulnerable Users  
Vehicle Drivers  
Infrastructure  
Road Users  
EMS

Roadway Departure  
Intersection Related

Data  
Vulnerable Users  
Vehicle Drivers  
Infrastructure  
Road Users  
EMS

# Potential Emphasis Areas

**Infrastructure**

**Driver  
Behaviors**

**Roadway  
Departure/  
Intersection  
Related**

**Impaired  
Driving**

**Unrestrained  
Occupants**

**Roadway  
Departure/  
Intersection  
Related**

**Impaired Driving**

**Unrestrained  
Occupants**

**Distracted  
Driving/  
Speeding**

# **Review Detailed Data of Potential Emphasis Areas**

**Roadway Departure/  
Intersection Related**

**Impaired Driving**

**Unrestrained Occupants**

**Distracted Driving/ Speeding**

# Next Steps

- Next Meeting – April 9, 2020
- Review Emphasis Area Crash Details
- Identify Gaps
- Discuss Emphasis Areas Strategies
- Identify Partners & Resources