

# Comprehensive Highway Safety Plan Update

## *Advisory Committee Meeting 1*

*presented to*

**CHSP Advisory Committee**

*presented by*

**Beth Wemple and Audrey Wennink**



June 10, 2014

**CAMBRIDGE**  
SYSTEMATICS

# History and Background

- » In 2006 MT developed first Comprehensive Highway Safety Plan
- » Multidisciplinary approach to safety
- » Focus on areas with most potential for reduction in fatalities and injuries
- » Developed and prioritized safety strategies
- » 2009 Goal: Halve fatalities and serious injuries by 2030

## Montana Comprehensive Highway Safety Plan

Amended 2010



### State of Montana Department of Transportation



*in cooperation with:*

Federal Highway Administration  
National Highway Traffic Safety Administration  
Blackfeet Tribe  
Confederated Salish and Kootenai Tribes  
Crow Tribe  
Chippewa Cree Tribe  
Little Shell Tribe  
Northern Cheyenne Tribe  
Fort Peck Tribes  
Montana Highway Patrol  
Montana Motor Vehicle Division  
Montana Office of Public Instruction  
Montana Department of Justice  
Montana Department of Revenue  
Office of the Court Administrator  
Federal Motor Carrier Administration  
Montana Metropolitan Planning Organizations  
Montana Department of Public Health and Human Services

*prepared by:*

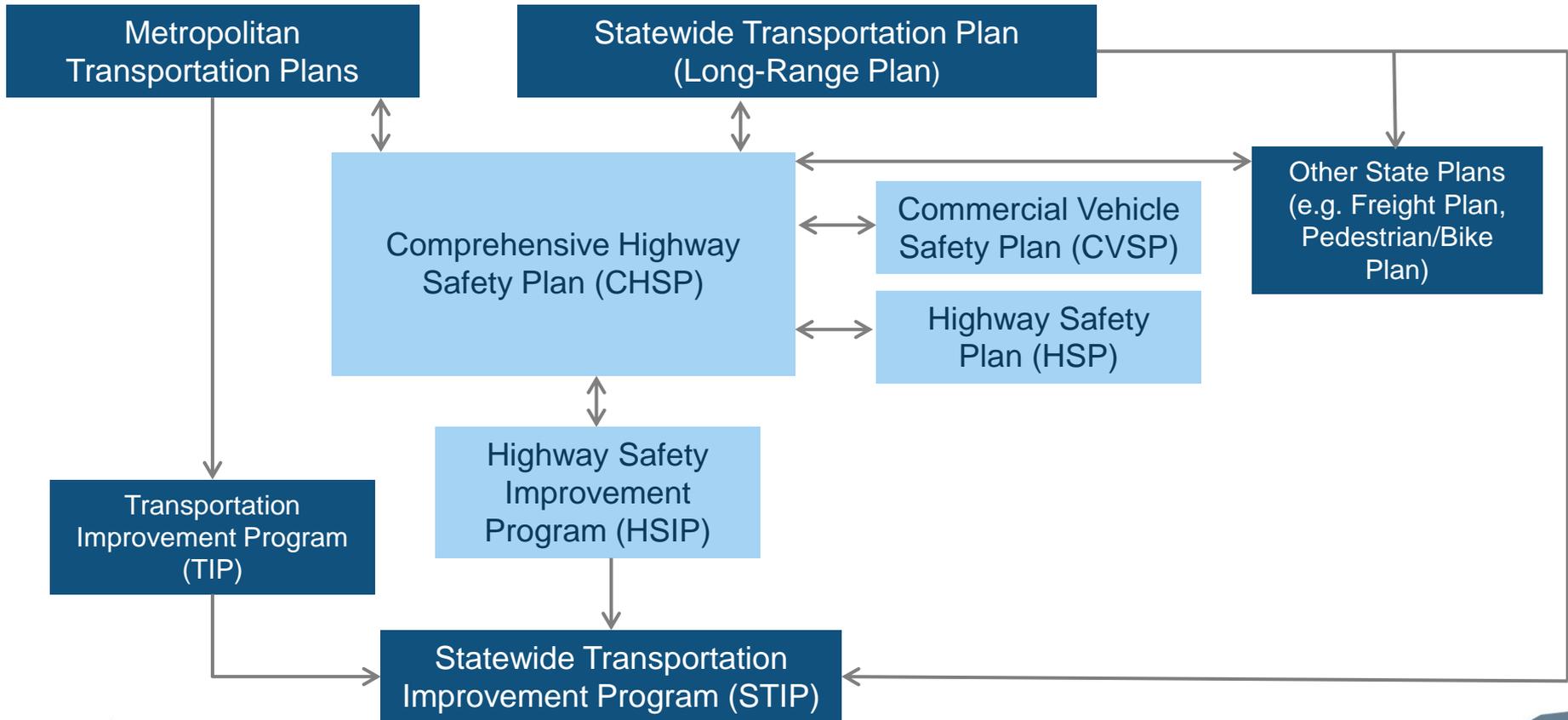
Cambridge Systematics, Inc.



# Safety Program Coordination

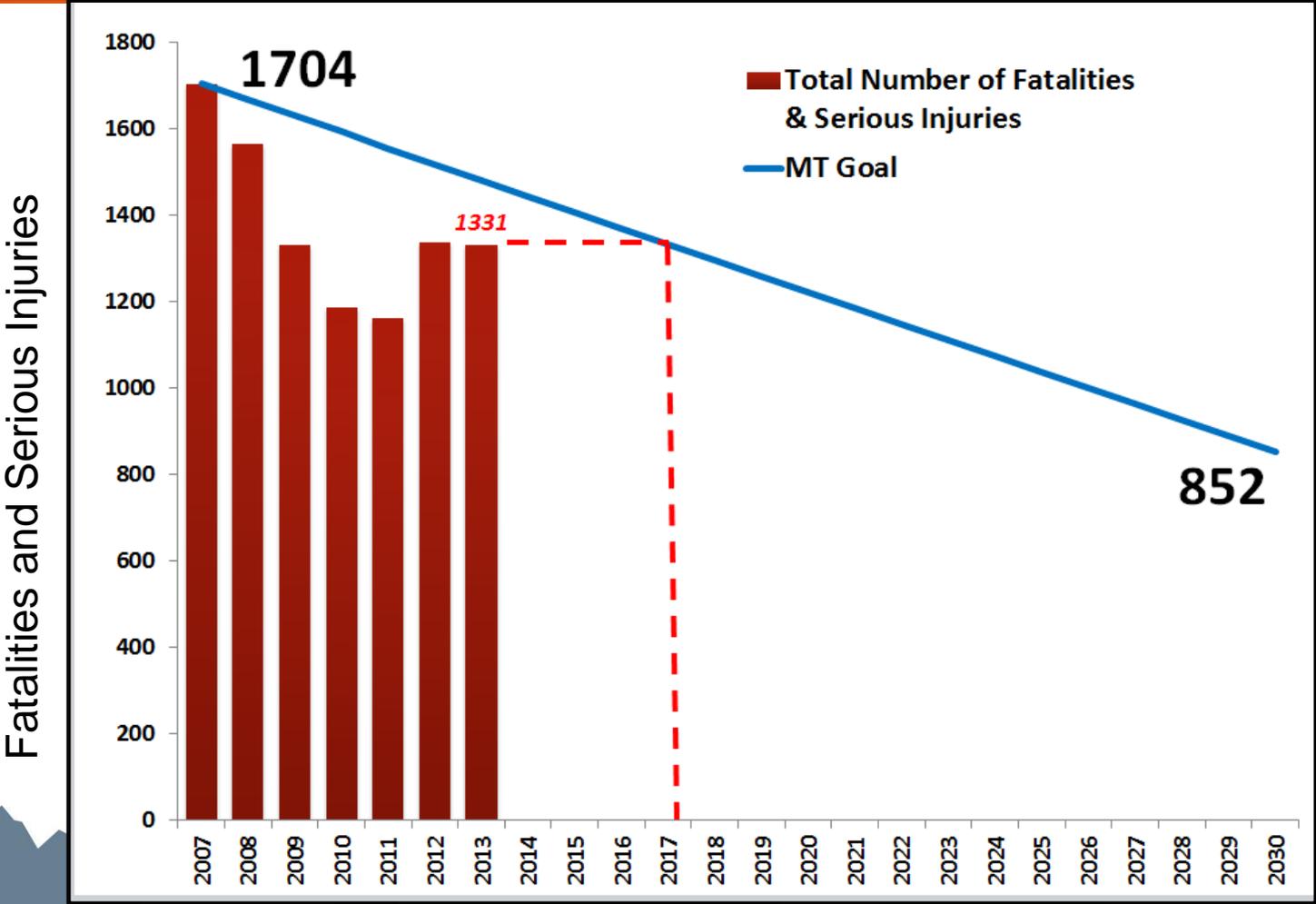


# Integration with other Transportation Plans





# Montana Fatality and Serious Injury Trend



Source: MDT Safety Management System

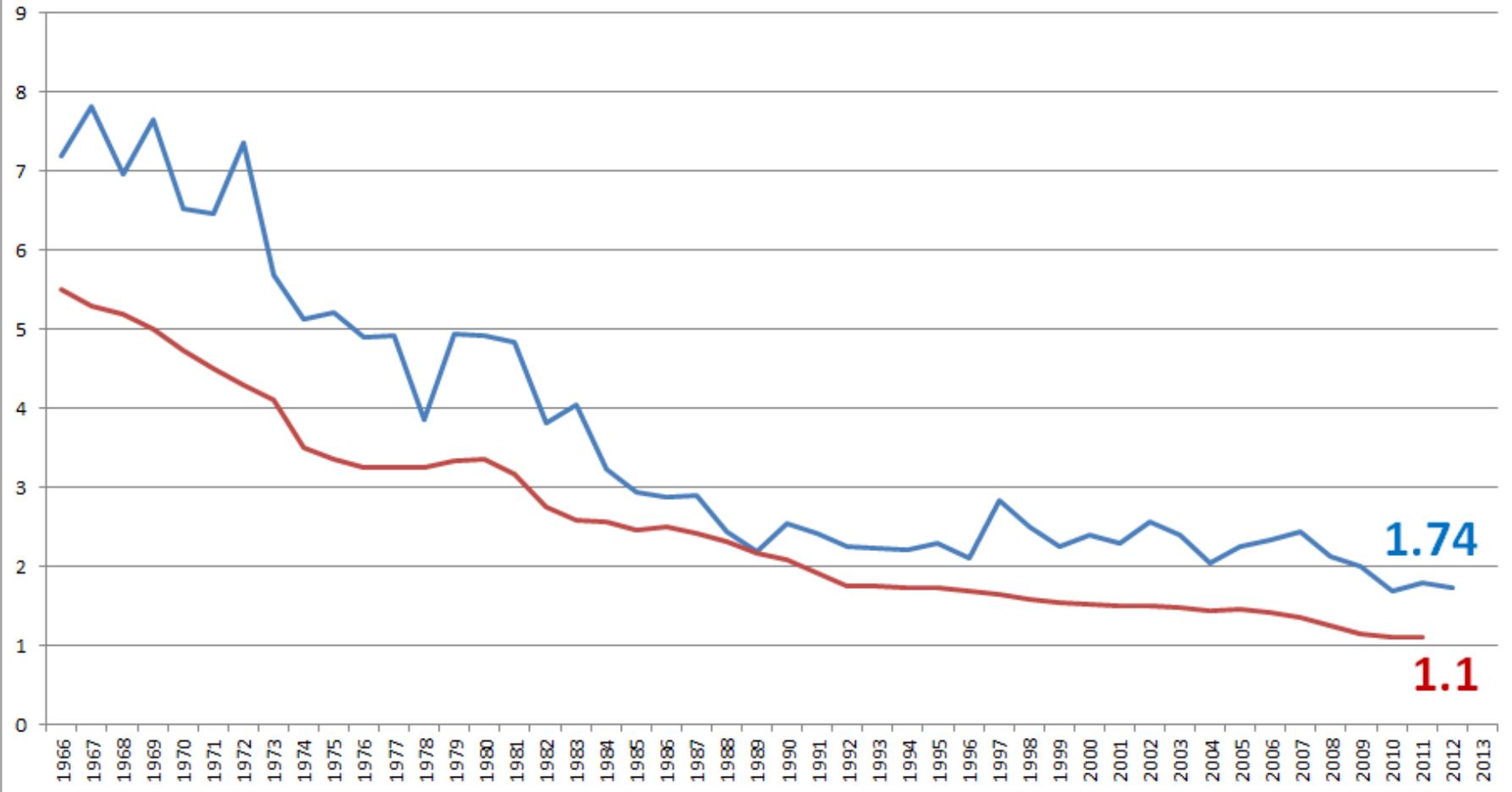


# Fatality Rates

Per 100M VMT

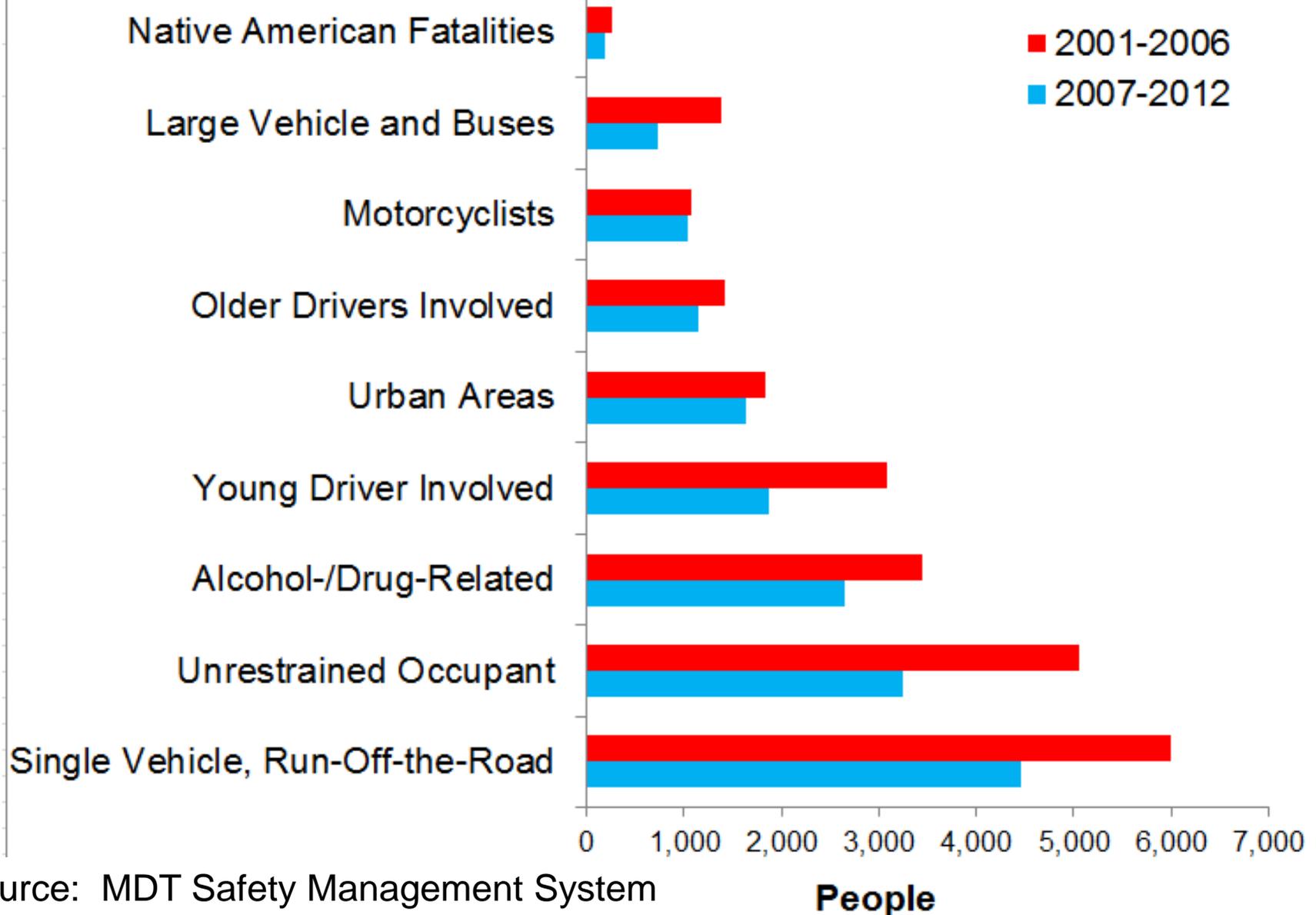
— Montana

— USA



Source: MDT Safety Management System

## Fatal & Serious Injuries Associated with Key Emphasis Areas



Source: MDT Safety Management System

People

# CHSP Update Purpose

- » **Revise CHSP to**
  - **Consider changes to transportation safety in Montana as shown in safety data**
  - **Ensure focus is on areas with greatest opportunity for improvement**
  - **Adhere to MAP-21 requirements**
  - **Develop collaboration and communication based plan with involvement and support by all partners**



# Scope of Work

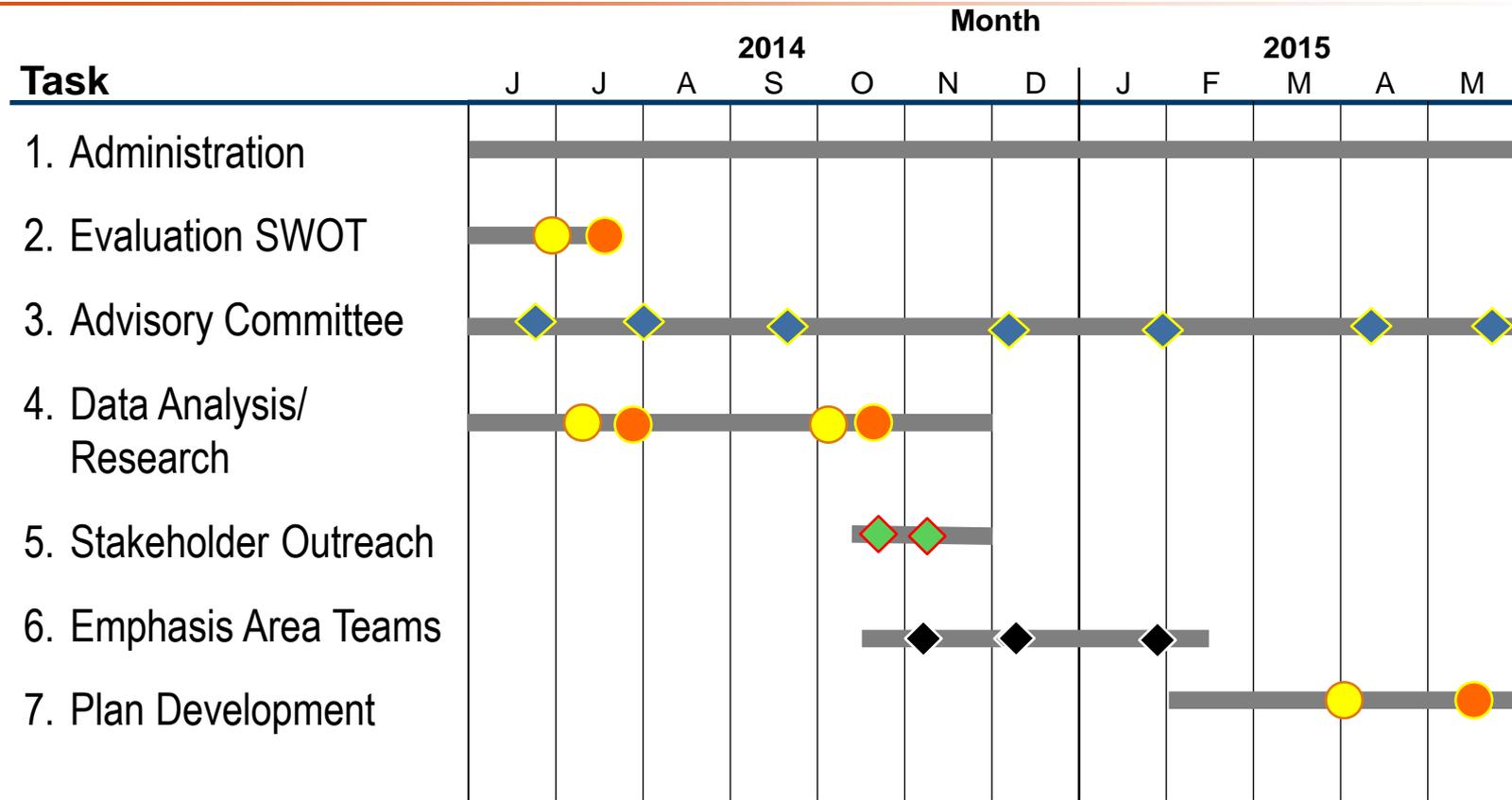
- 1. Evaluate Existing CHSP and Identify Opportunities for Enhancement**
  - Strengths, Weaknesses, Opportunities, Threats (SWOT) Discussion with Advisory Committee
  - Individual interviews
- 2. Advisory Committee**
- 3. Data Analysis and Research**
  - Validate/Revise Emphasis Areas
  - Drill-down data by Emphasis Area for Strategy Identification
  - Develop performance measures and targets

# Scope of Work, continued

4. Stakeholder Outreach meetings
5. Emphasis Area (EA) Team Meetings
  - Three meetings per EA to develop strategies, action steps, performance measures
6. Develop Draft and Final CHSP Plans



# Schedule



- Draft Deliverable   ● Final Deliverable   ◆ Stakeholder Outreach Meeting
- ◆ Emphasis Area Meeting   ◆ Advisory Committee Meeting

# Roles and Responsibilities of AC Members

- » **Attend 6-7 Advisory Committee meetings**
- » **Provide active guidance on CHSP development**
  - **Be creative!**
- » **Help define problems and opportunities for improvement**
- » **Support involvement of your agency's staff in Emphasis Area teams and future implementation**

# MAP-21 Requirements

- » **Data-driven and evidence-based process**
- » **Include Diverse Stakeholders**
- » **Integrate with Plans**
- » **Consider Other Safety Factors**
- » **Develop Performance Measures**
- » **Effective Strategies & Countermeasures**
- » **Evaluation & Update Schedule**

# Safety Stakeholders

- » **Governors Highway Safety Representative**
- » **MPOs**
- » **Representatives of major modes of transportation**
- » **State and local traffic enforcement officials**
- » **Highway-rail grade crossing safety representative**

# Safety Stakeholders

- » **Federal Motor Carrier Safety Administration**
- » **Motor vehicle administration agencies**
- » **County transportation officials**
- » **State representatives of nonmotorized users**
- » **Federal, State, Tribal and Local safety stakeholders**

# 4Es of Safety – Select Montana Partners

## Engineering

MDT  
County  
Engineers/DPW  
Municipal  
Engineers/DPW  
Maintenance  
Supervisors  
Tribal Engineers/DPW  
Transportation  
Planning

## Emergency Response

Dept. of Health and  
Human Svc. - EMS  
Fire Departments  
Police Departments  
Hospitals  
Emergency Care  
Council  
State Trauma Care  
Committee  
Montana Highway  
Patrol  
MDT Maintenance

## Education

State Highway Traffic  
Safety Office  
Of. of Public Instruction  
Dept. of Health and  
Human Svc.- Injury  
Prevention  
MT School Boards  
Association  
Colleges  
Schools  
Tribes  
Buckle Up MT Coalition  
Motor Vehicle Division  
Motorcycle Rider Safety  
AAA  
AARP  
Bike/Walk Montana  
MT Transit Assoc.

## Enforcement

Motor Carrier Svc.  
Montana Highway  
Patrol  
County Sheriffs  
Municipal PDs  
Tribal Police  
DUI Courts  
Chemical  
Dependency Prog.  
MT Board of Crime  
Control  
Dept. of Revenue-  
Liquor Control  
Dept. of Justice  
Office of Court  
Administrator  
Motor Vehicle Div.

# Data Driven



# Performance Measures

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- » **Number and rate of fatalities and serious injuries**
- » **State and MPO targets**

# Montana Safety Vision

- » **Vision Zero**
  - Zero fatalities or injuries will occur on Montana roadways

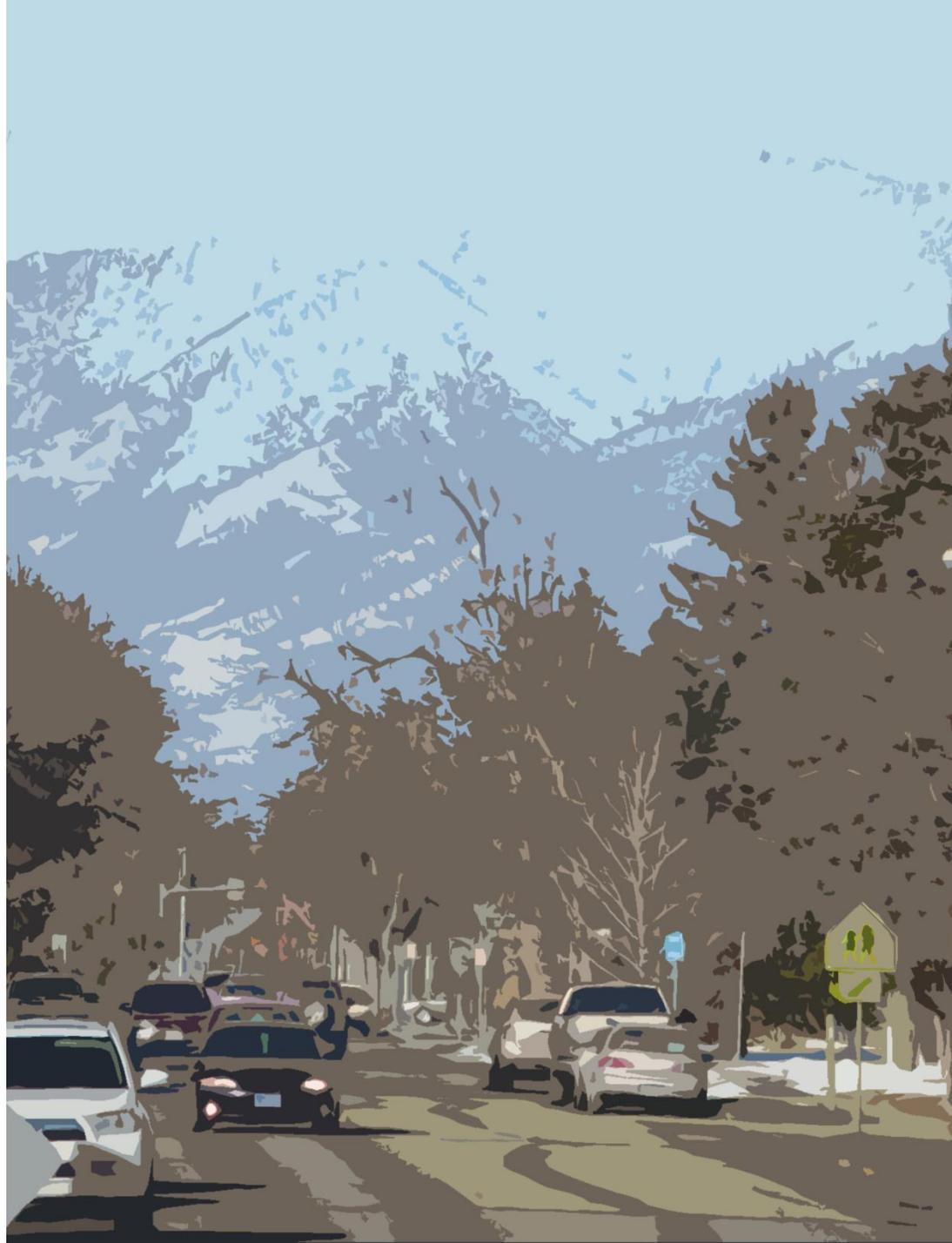


# Montana CHSP Purpose

**Implement a collaborative process to reduce fatalities and serious injuries in Montana utilize engineering, enforcement, education, and emergency response strategies. The CHSP will seek to focus resources where opportunities for safety improvements are greatest.**

**Strengths**  
**Weaknesses**  
**Opportunities**  
**Threats**  
**(SWOT)**

**Discussion**



# SWOT Discussion Topics

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- » **Implementation Coordination**
- » **Data**
- » **Reporting**
- » **Evaluation**
- » **Marketing**

# Next Meeting

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- » **Review data by emphasis area**
  - Review crash type overlaps
  - Select emphasis areas
  
- » **Date of next meeting: Tuesday, July 29**