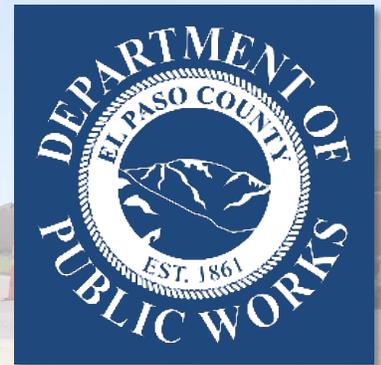


# EL PASO COUNTY

## ROAD SAFETY PLAN



### Stakeholder Meeting #2 - Meeting Notes Tuesday, April 27<sup>th</sup>, 1:30 pm – 3:30 pm

#### Summary of the Stakeholder Meeting #2

##### Introductions:

Victoria Chavez welcomed attendees and provided an introduction to the meeting. A list of invited stakeholders with information about who attended can be found in Figure 1 below.

Figure 1: Stakeholder Meeting Attendees

<b>Stakeholder/Consultant</b>	<b>Organization</b>	<b>Attended</b>
<i>Jimmy Biren</i>		✓
<i>Victoria Chavez</i>	El Paso County	✓
<i>Bryan Curtis</i>		✓
<i>Annie Efremsky</i>	El Paso County	
<i>Todd Frisbie</i>	City of Colorado Springs Public Works	✓
<i>Carol Gould</i>	Colorado DOT Safety Office	
<i>Michelle Hewitt</i>	El Paso County Public Health Department	
<i>Cory Hopwood</i>	Cambridge Systematics	
<i>Lonnie Inzer</i>	Pikes Peak Regional Emergency Management	
<i>Jennifer Irvine</i>	El Paso County Engineer	
<i>Matthew Jagow</i>	Colorado DOT Region 2	
<i>Barrett Jensen</i>	Waste Connections, Inc.	✓
<i>Ginna Jones</i>	Colorado DOT	
<i>John Lantz</i>	EPC Department of Public Works Engineering	✓
<i>John Lupton</i>	Colorado State Patrol	✓
<i>Jason Meyer</i>	EPC Community Services Department	
<i>Jason O'Brien</i>	Pikes Peak Area Council of Government – Regional Safety Specialist	✓
<i>Jana Nemeckova</i>	El Paso County	
<i>Matthew Pettit</i>	Colorado DOT	
<i>Cliff Porter</i>	El Paso County	
<i>Natalie Sosa</i>	El Paso County	✓
<i>Cindy Steward</i>	Colorado State Patrol	✓
<i>Tim Stickel</i>	El Paso County	
<i>David Swenka</i>	Colorado DOT Safety Office	✓
<i>John Webb</i>	Falcon Fire Department	✓
<i>Pepper Whittlef</i>	Colorado DOT	
<i>Ross Williams</i>	EPC Community Services Department	✓

Dave Zelenok	Highway Advisory Commission	✓
Brandy Williams	Fountain City Engineer	✓
Pepper Whittlef	Colorado DOT Region 2	
A S Jeffrey	SoCoVelo	
Adam J	SoCoVelo	✓

### **Project Update and Overview**

Laura Richards discussed the project objectives, plan approach, the plan schedule, role of the project stakeholders, and the stakeholder participation schedule. Ms. Richards also discussed a summary of comments received from the [Safety Issues interactive map](#) on the project website ([epcsaferroads.com](http://epcsaferroads.com)).

Comments/Questions: None

### **Finalize Plan Vision and Mission**

Laura Richards discussed the draft project vision and mission shared in January and discussed the feedback received in the January meeting through three survey questions. The project team incorporated the feedback from those survey questions to finalize the project vision and mission:

Vision: *A Safer El Paso County for All Roadway Users*

Mission: *Reflect our community values by working towards zero transportation related deaths and reducing serious injuries through prioritizing resources and data-driven improvements related to infrastructure and driver behavior utilizing the five E's with a focus on driver behavior, multi-modal safety, and a targeted implementation plan.*

Comments/Questions: None

### **Crash Analysis**

Cory Hopwood spoke about the data collection efforts of the project and challenges with El Paso county local road crash data. Mr. Hopwood then shared general El Paso County crash data trends. These crash data trends were derived from 2011 – 2019 for Fatalities by Year and Serious Injuries by Year. General trend findings were broken into incorporated area and unincorporated areas for fatalities and serious injuries and included:

- Fatalities county-wide jumped from 2016 to 2017 but unincorporated area fatalities decreased 2017-2019
- Serious injuries trending down countywide but trending up in unincorporated areas since 2011
- Unincorporated areas account for 36% of fatalities and 29% of serious injuries on average from 2015-2019
- Fatality rate per population in unincorporated areas is nearly four times that of incorporated areas and nearly two and a half times that of the national average

Further break down to the crash data included roadway facility crash data findings:

- Principal arterials and interstates account for only 7% of roadway mileage but account for 59% of fatalities and 58% of serious injuries
- County roads account for 42% of fatalities and 39% of serious injuries
- On those county roads, local roads account for 30% of the fatalities, and major collectors account for 36% of serious injuries



Mr. Hopwood also discussed contributing circumstance findings:

- Lane Departure and Speed lead contributing circumstances in fatalities
- Restraints and Lane Departure lead contributing circumstances in serious injuries
- Motorcycle and impaired fatalities/serious injuries per crash
  - » 30% of Motorcycle crashes are Serious Injuries & Fatalities
  - » 75% of Motorcyclists killed in crashes are not wearing a helmet
  - » 15% of Impaired crashes are Serious Injuries & Fatalities
- 10% of Speed crashes result in serious injuries & fatalities

Mr. Hopwood then discussed crash type and time of day findings:

- Lane Departure collision types account for 64% of fatalities and 50% of serious injuries
- The probability of crashes resulting in fatal or serious injuries in off-peak hours (when the speed is closer to free-flow) is higher
- Highest rate of fatalities and serious injuries per crash happen between 2AM – 6AM

Comments/Questions: None

### Network Screening

Cory Hopwood discussed the ranking of the eligible locations including the Top-25 intersections and Top-25 Segments and how Top-10 locations will be chosen. Mr. Hopwood displayed an example mapping feedback tool that will be populated with the Top-25 intersections and Top-25 Segments for stakeholder review. This map will be shared via email with stakeholders to provide their input on the level of priority, as well as potential countermeasures, for individual locations.

The stakeholders participated in the poll question “What are the most important aspects to consider when identifying the Top 10 locations for safety audits and recommended treatment?” The results are shown in Figure 2.

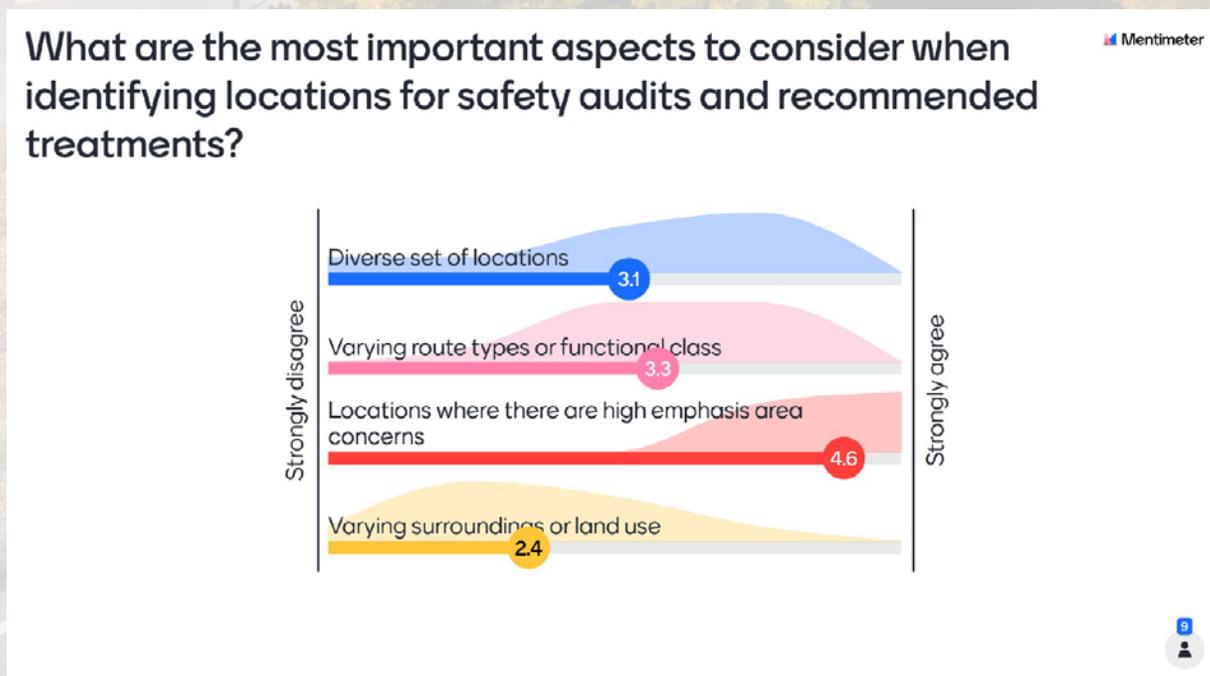


Figure 2: Poll One Responses

Comments/Questions: None



## Preliminary Analysis/Discussion

Cory Hopwood recapped the analysis findings and discussed selection of three emphasis areas or three types of contributing factors, crash types, or functional classes for which a deeper dive of crash data and factors will be conducted in this project/plan. Mr. Hopwood discussed preliminary ideas for contributing factors in these three areas based on the crash data analysis: crash types, contributing factors, and functional classes. The stakeholders participated in two poll questions:

- Rank your top/most critical emphasis areas.? The results are shown in Figure 3.
- What filters would be most beneficial to share on the public safety data dashboard? The results are shown in Figure 4.

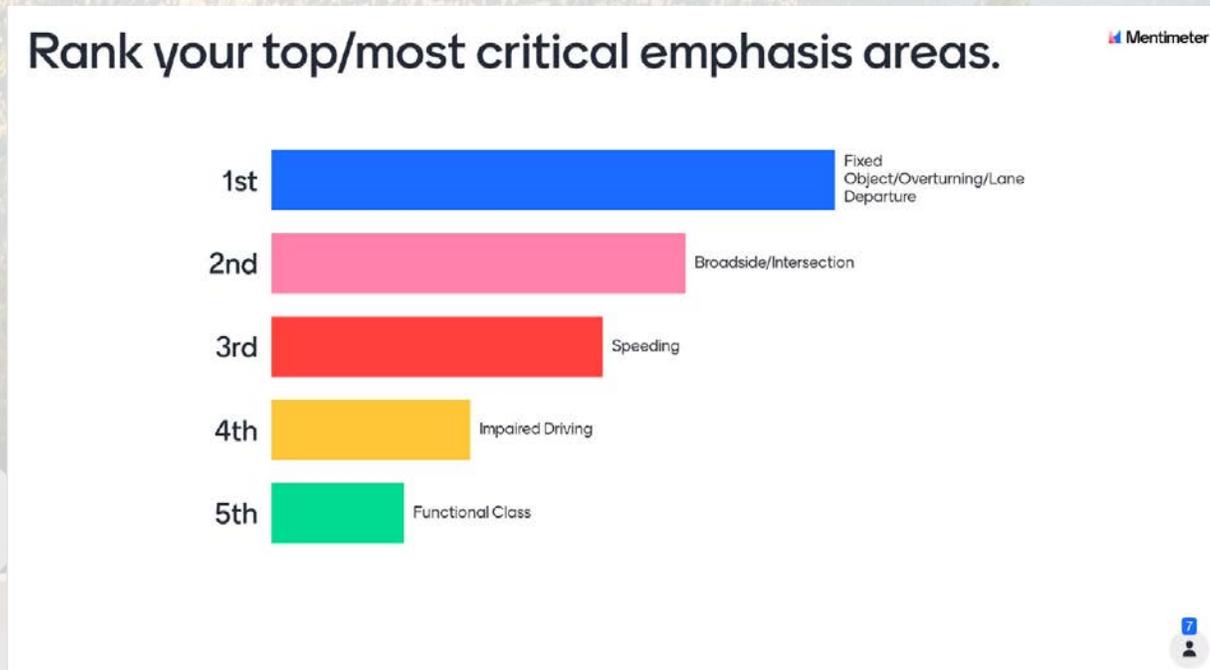


Figure 3: Poll Two Responses



Figure 4: Poll Three Responses

Comments/Questions: None

### Schedule and Next Steps

Laura Richards discussed the schedule for identifying the network screening priority locations and the crash analysis dashboard. The stakeholders participated in a poll question “What filters would be most beneficial to share on the public safety data dashboard?”. The results are shown in Figure 4.

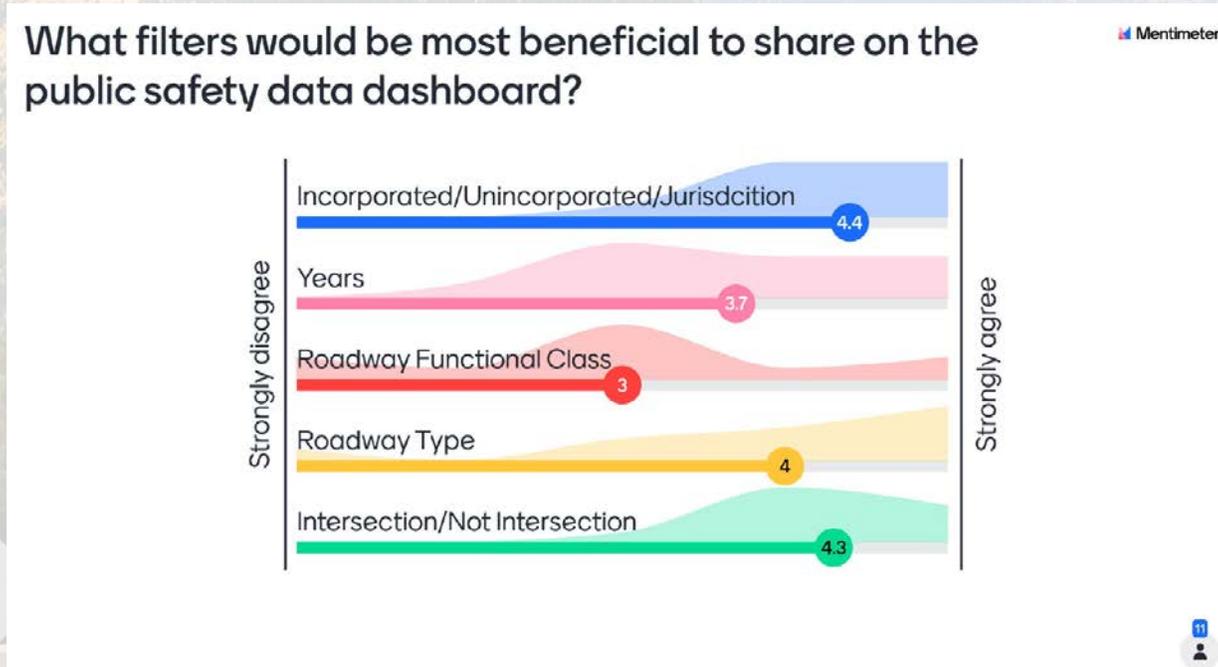


Figure 5: Poll Four Responses

Comments/Questions:

1. Can a link to the network screening feedback map be provided to the stakeholders?  
ANSWER: Cory will provide the link to the network screening feedback map in the next week or two via email.
2. Can the link for the website and interactive map be shared?  
ANSWER: Yes, the interactive map is here: <http://epcsaferroads.com/leave-comments> and the project website is here: <http://epcsaferroads.com/>.
3. Are we using traffic stop and citation information?  
ANSWER: This is not incorporated into the network screening analysis but if it is available and can be shared with El Paso County please send it, it would be valuable to incorporate that data into the safety data analysis.

