

# *Transportation Safety Action Plan Update*

*presented to*  
Policy Advisory Committee  
*Meeting #10*

*presented by*  
Cambridge Systematics, Inc.  
JLA Public Involvement  
Leidos

*March 8, 2016*

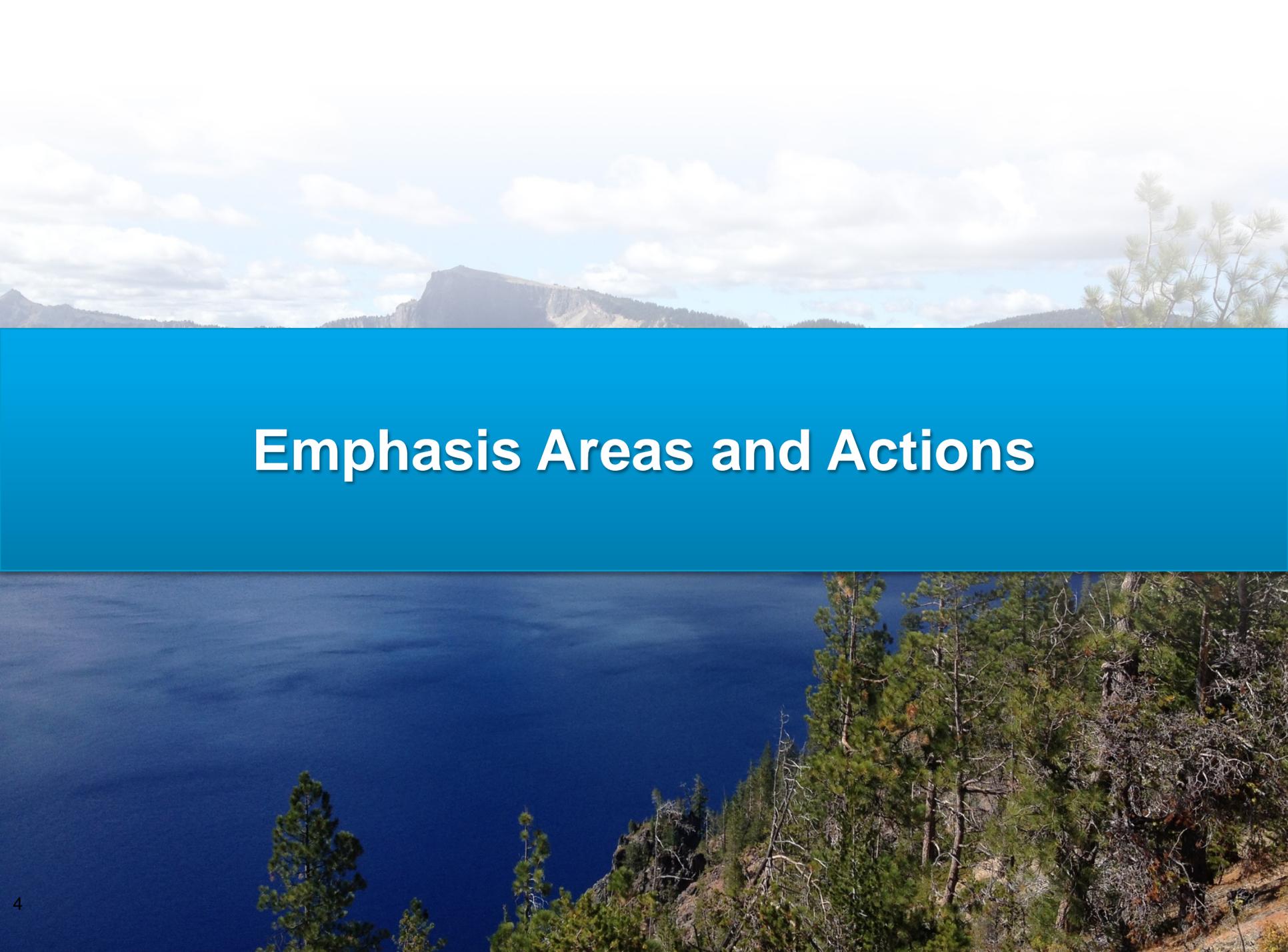
# Agenda-Objectives

- **Welcome and Opening Remarks**
- **Project Update**
- **Emphasis Areas and Actions Overview**
- **Emphasis Area Actions Work Session**
- **Public Comments**
- **Emphasis Area Recommendations**
- **Draft TSAP**
- **Summary**

# Anticipated Meetings

| PAC#              | Tentative Meeting Topics   |
|-------------------|--|
| 1 - October 2014  | Kick-off and Background  |
| 2 - January 2015  | Meet the team, SHSP and MAP-21 Background, Values Exercise   |
| 3 - March 2015    | SWOT, Vision Themes, Discuss Product (Broad, overarching goals and policies and implementation plan)   |
| 4 - May 2015      | Crash Trends and Continue Vision Discussion  |
| 5 - June 2015     | Continue Crash Trends, Discuss Goals and Emphasis Areas Frameworks   |
| 6 - August 2015   | Confirm Goal Areas, Draft Goal Statements and Preliminary Policy Topics  |
| 7 - October 2015  | Confirm Goal Statements, Draft Policy Statements and Strategies, Emphasis Area Selection Criteria  |
| 8 - November 2015 | Review Draft Policy Statements, Draft Strategy Statements, Discuss/narrow Potential EAs, Review Upcoming Public Outreach, TSAP Outline   |
| 9 – February 2016 | Review Outcomes from PCT, Review Outcomes from Public Outreach, Confirm Draft EAs, Begin Discussing Draft Actions per EA, Begin Reviewing Draft Document – Background, Vision and Goals, Policies and Strategies |
| 10 - March 2016   | Finalize EAs and Discuss Actions, Continue Document Review - Revised February Materials Plus EA Documentation  |
| 11 - April 2016   | Confirm SHSP Strategies and Actions, Discuss Performance Measures, Review Complete Draft Document  |
| 12 – May 2016     | Complete Draft Review  |





# Emphasis Areas and Actions

# Emphasis Areas

- **Infrastructure**

- » Roadway Departure
- » Intersections

- **Risky Behaviors**

- » Impaired Driving
- » Occupant Protection
- » Speeding
- » Distracted Driving

- **Vulnerable Users**

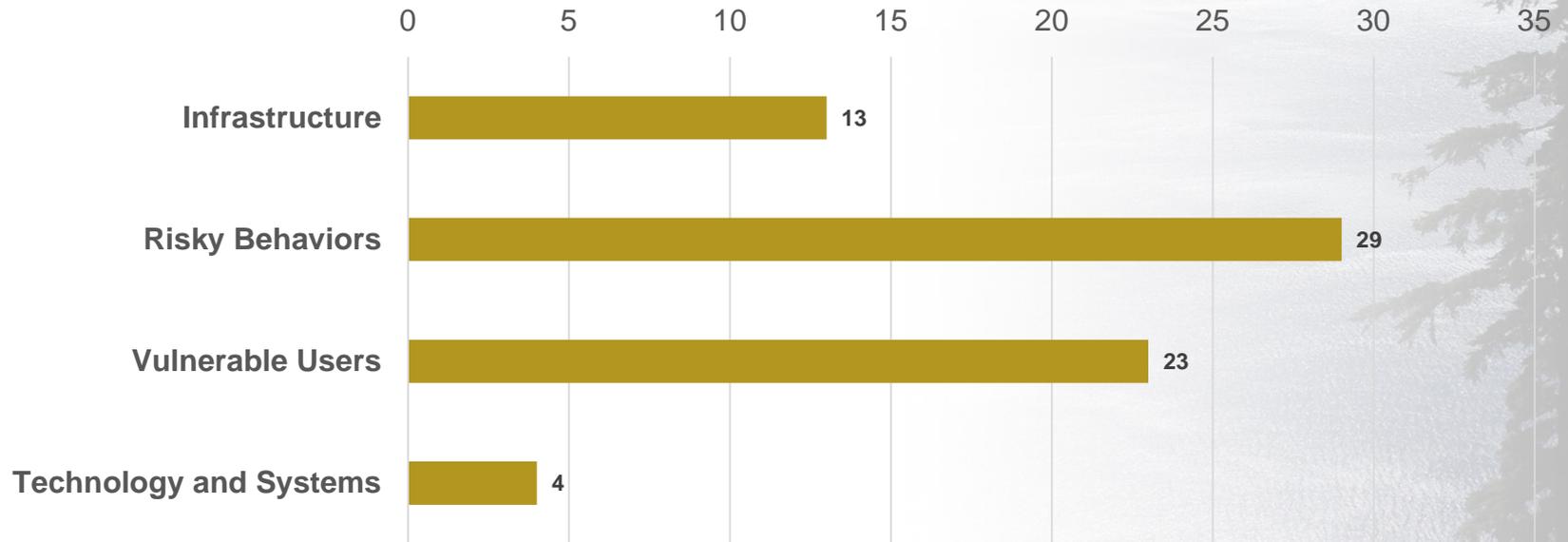
- » Pedestrians
- » Motorcyclists
- » Bicyclists
- » **Older Road Users**

- **Improved Systems**

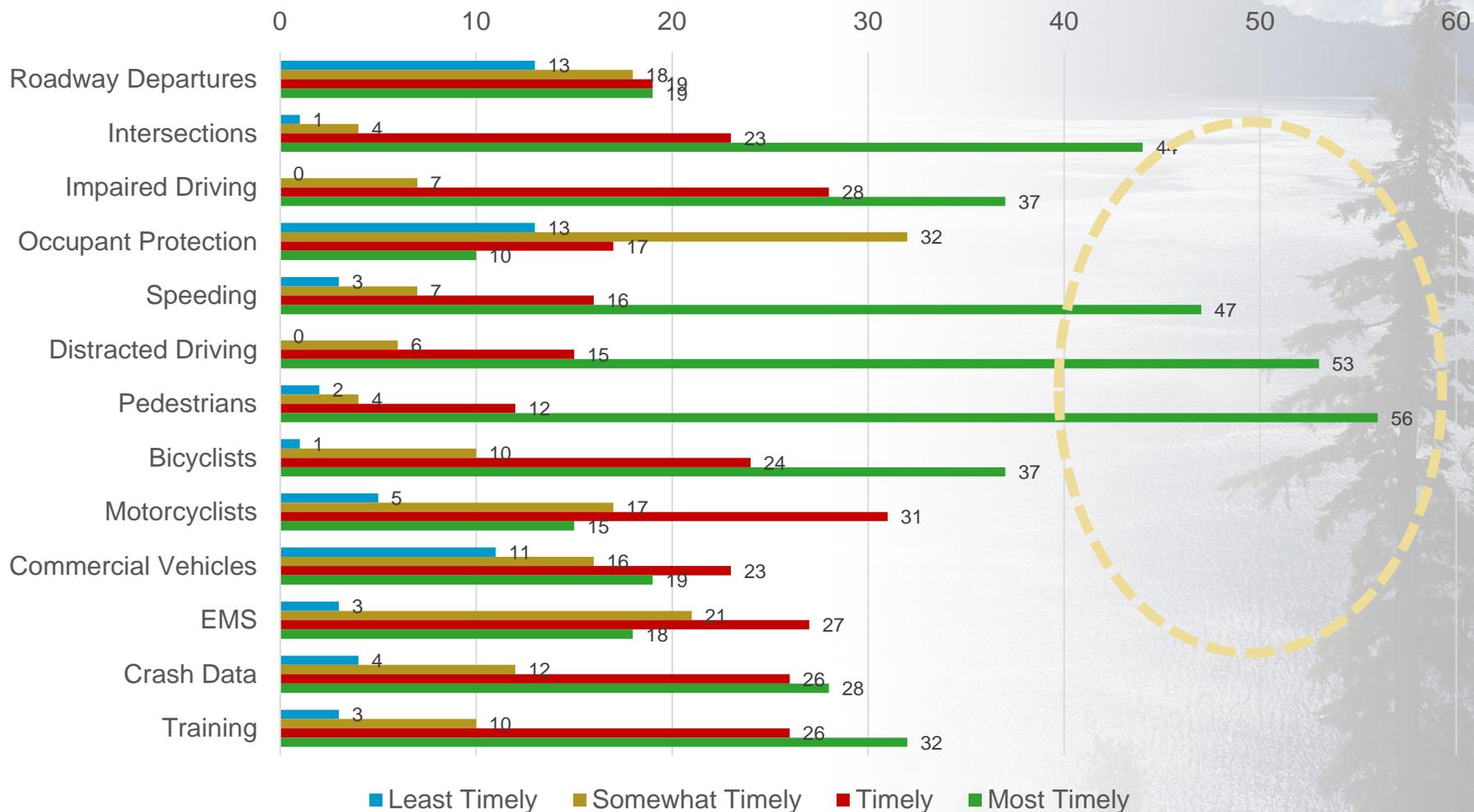
- » Commercial Vehicles
- » EMS
- » Data
- » Training
- » **Enforcement**

# Online Results: For the State as a Whole

Most Urgent Emphasis Areas to Address for the Entire State Of Oregon



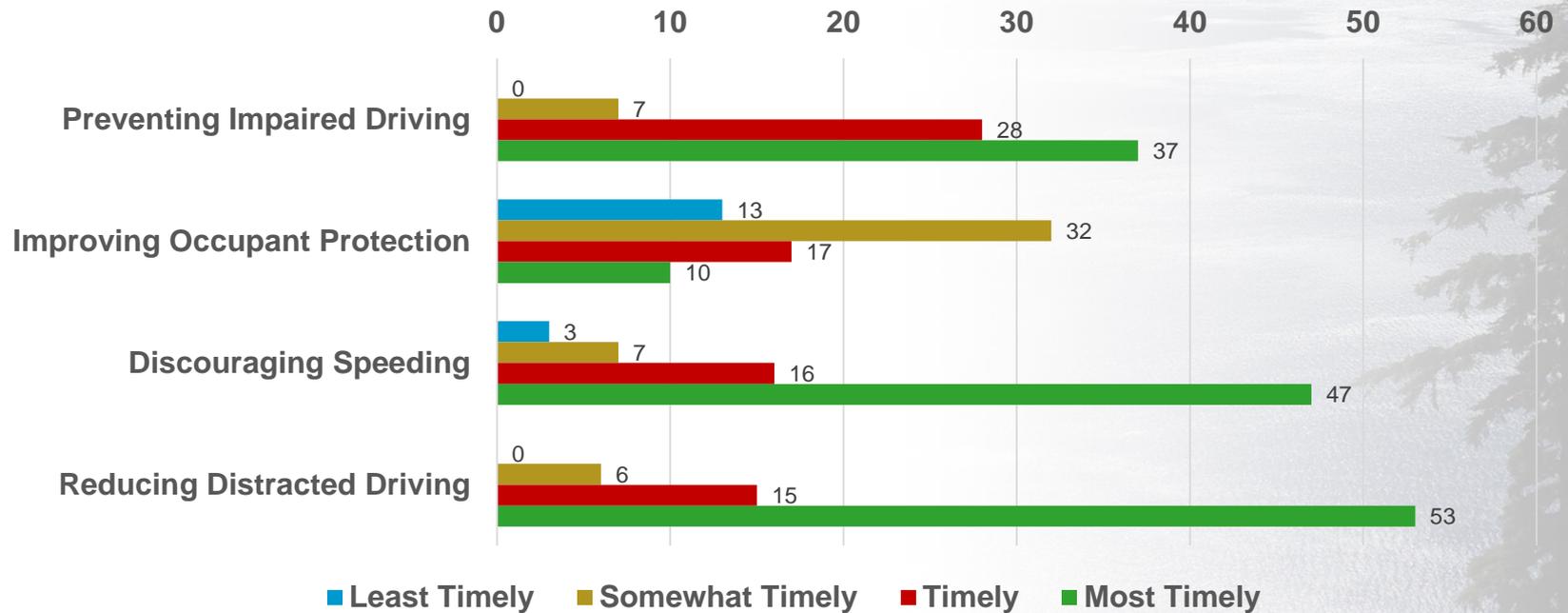
# Online Results: All Emphasis Subareas



# Risky Behaviors – Summary of Actions

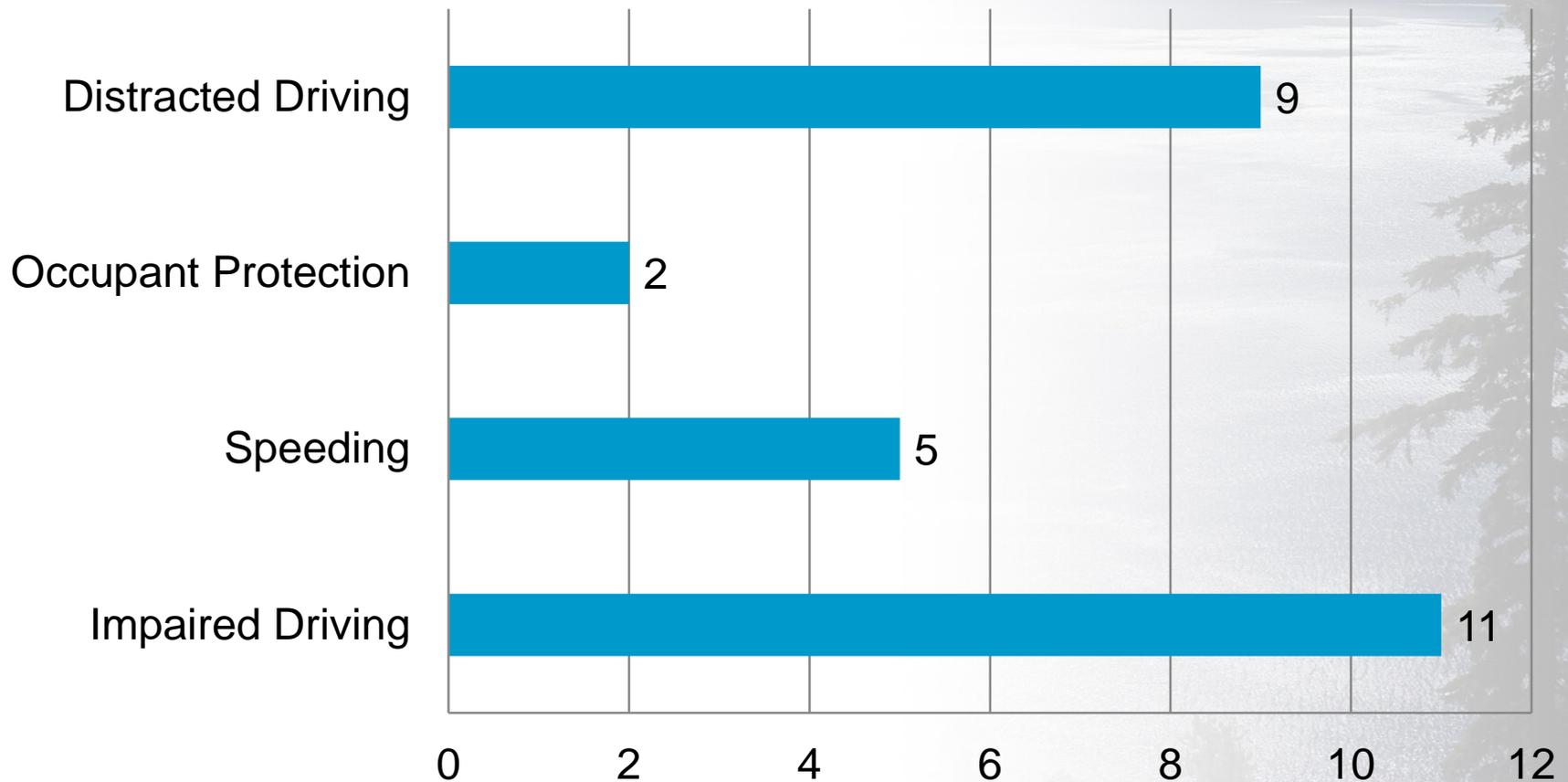
- **Impaired – change social norms, enforce, educate, improve data, coordination**
- **Speeding – education, target enforcement**
- **Unrestrained – focus on child safety**
- **Distracted – what is it, how to address it, laws and technology**

# Online Results: Risky Behaviors



# PAC Survey Results - Risky Behaviors

## Risky Behaviors - Most Timely



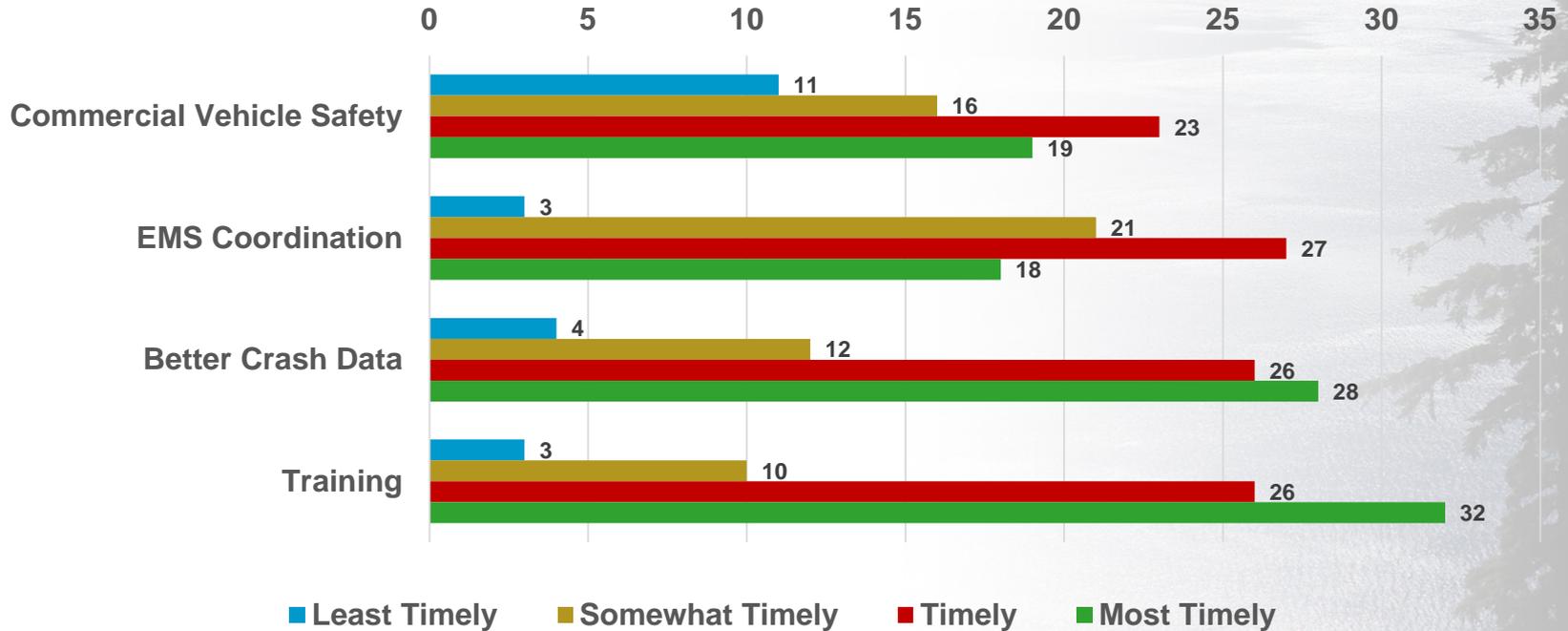
# Overview – Risky Behaviors

- **Most Timely Sub-Areas**
  - » Impaired Driving
  - » Distracted Driving
- **Most “Includes” + “Timely”**
  - » Education to reduce impaired driving
  - » Training on marijuana user recognition
  - » Education to reduce cell phone usage while driving
  - » Improve laws to reduce cell phone usage while driving
- **Most Negatives**
  - » Education to reduce impaired walking
  - » Education to reduce impaired cycling
  - » Reduce speeding by commercial vehicles

# Improved Systems – Summary of Actions

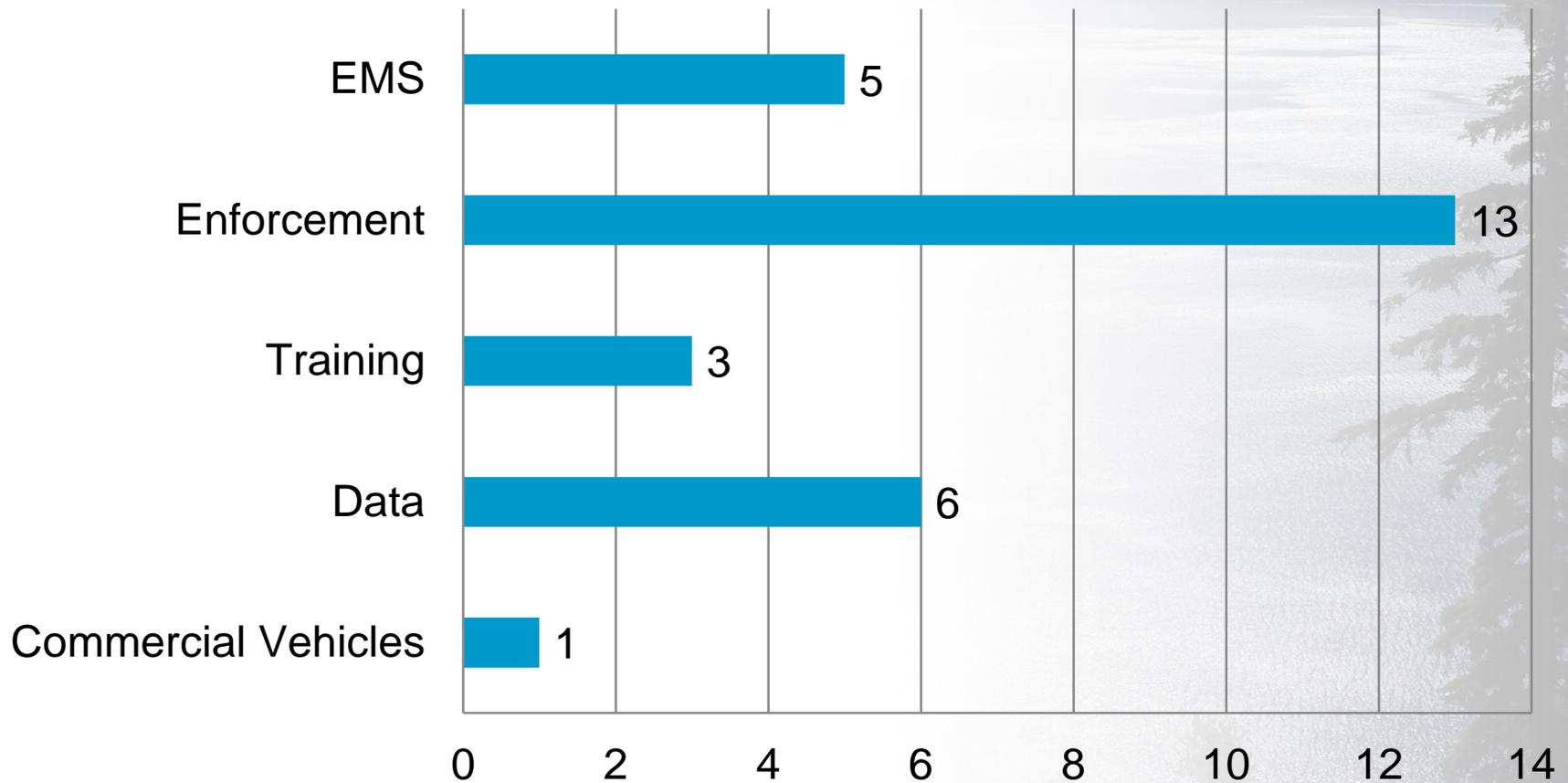
- **Commercial Vehicles – technology, speeds**
- **EMS – training and funding**
- **Data – what do we need, linkages, pedestrians and bicyclists**
- **Training – enforcement, infrastructure, motorcyclists, recertification,**
- **Enforcement – ensure it is done and a number of additional ideas**

# Online Results: Improved Systems



# PAC Survey Results - Improved Systems

## Improved Systems - Most Timely



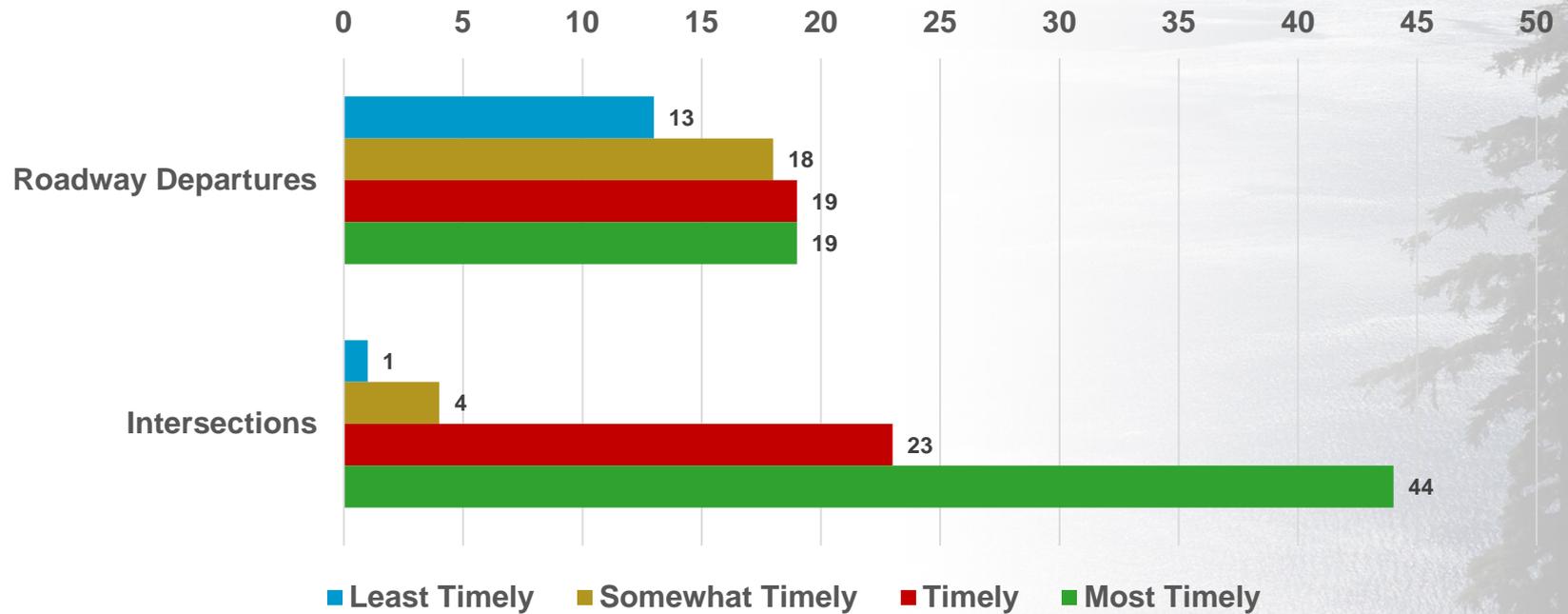
# Overview – Improved Systems

- **Most Timely Sub-Areas**
  - » Enforcement
  - » Data
- **Most “Includes” + “Timely”**
  - » Link crash and trauma data
  - » More timely, consistent data
  - » Data to understand risks, measures for pedestrians, cyclists, older drivers
  - » Train law enforcement to identify marijuana impairment
  - » Enforcement of impaired driving laws
  - » Recruit and train EMS personnel
- **Most Negatives**
  - » Education re: new types of facilities, signals, etc.

# Infrastructure – Summary of Actions

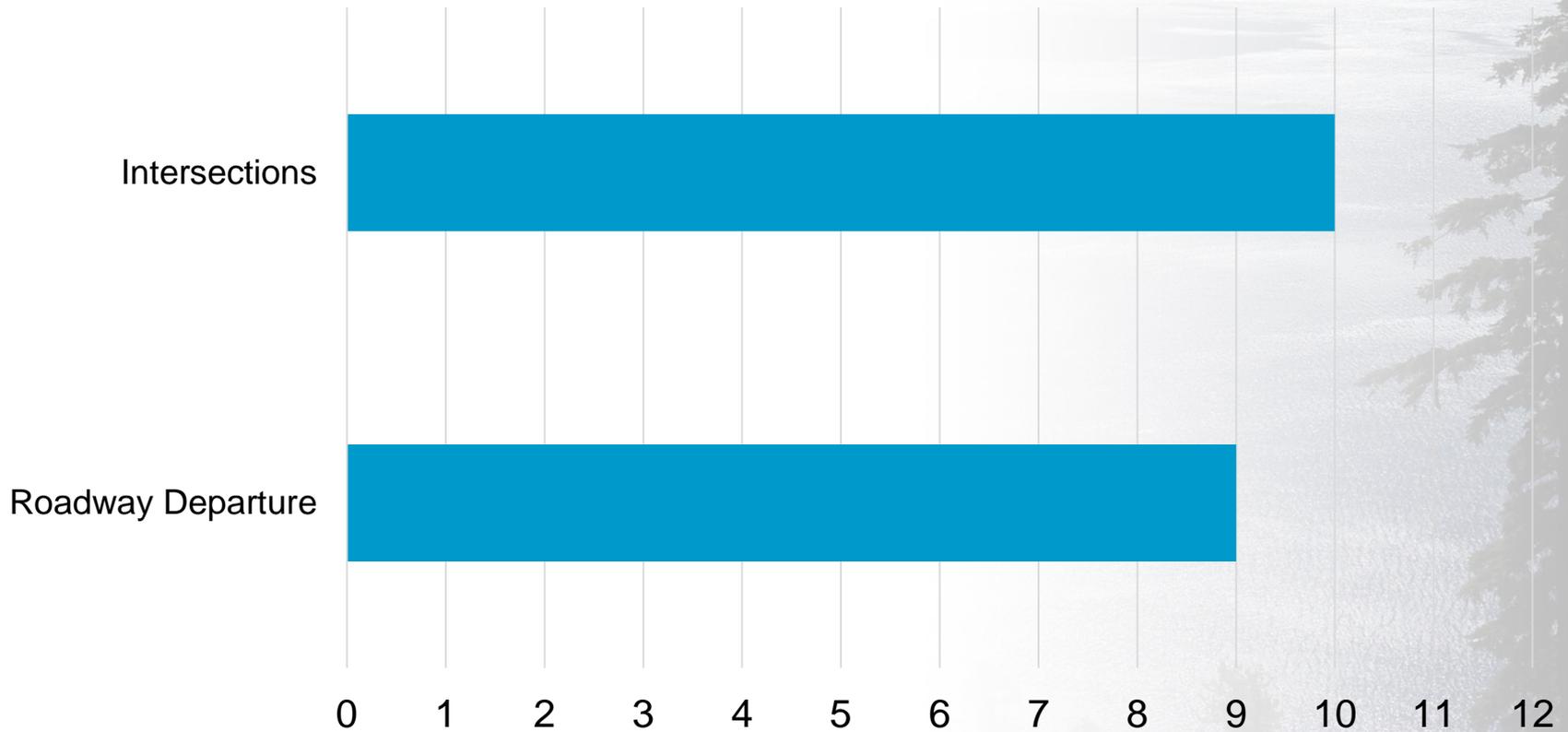
- **Overall - Design facilities appropriate to the context (consider speed, connectivity and conflicts), consider safety in typical projects, education about new infrastructure, maintenance of facilities**
- **Intersections – speed and conflicts, access management, education and culture**
- **Roadway Departure – identify risk factors and appropriate treatments, evaluate effect of new speed limit, education, striping in low visibility areas**

# Online Results: Infrastructure



# PAC Survey Results - Infrastructure

## Infrastructure - Most Timely



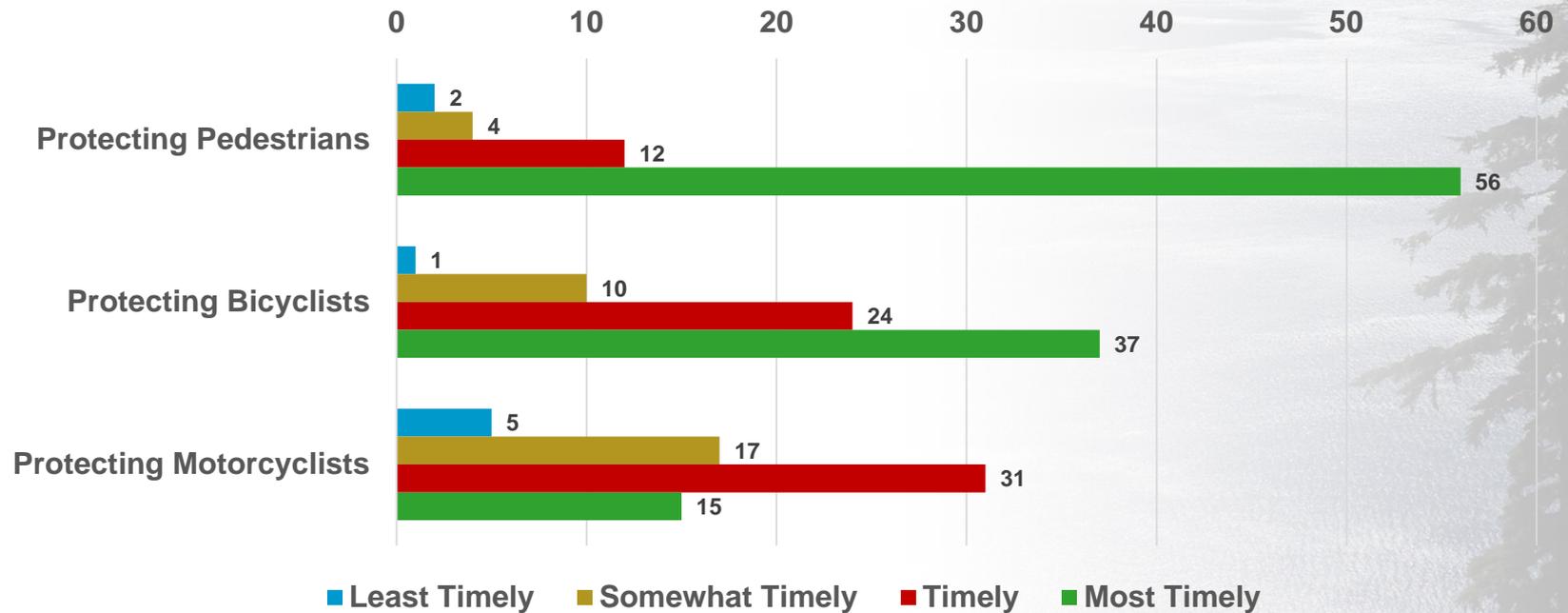
# Overview - Infrastructure

- **Most Timely Sub-Areas**
  - » Intersections
  - » Roadway Departure
- **Most “Includes” + “Timely”**
  - » Improve pedestrian crossings
  - » Encourage local transportation safety planning
  - » Implement measures to reduce roadway departure such as rumble strips, etc.
- **Most Negatives**
  - » Improved roadway striping
  - » Improved maintenance re: winter weather
  - » Access management around intersections

# Vulnerable Users – Summary of Actions

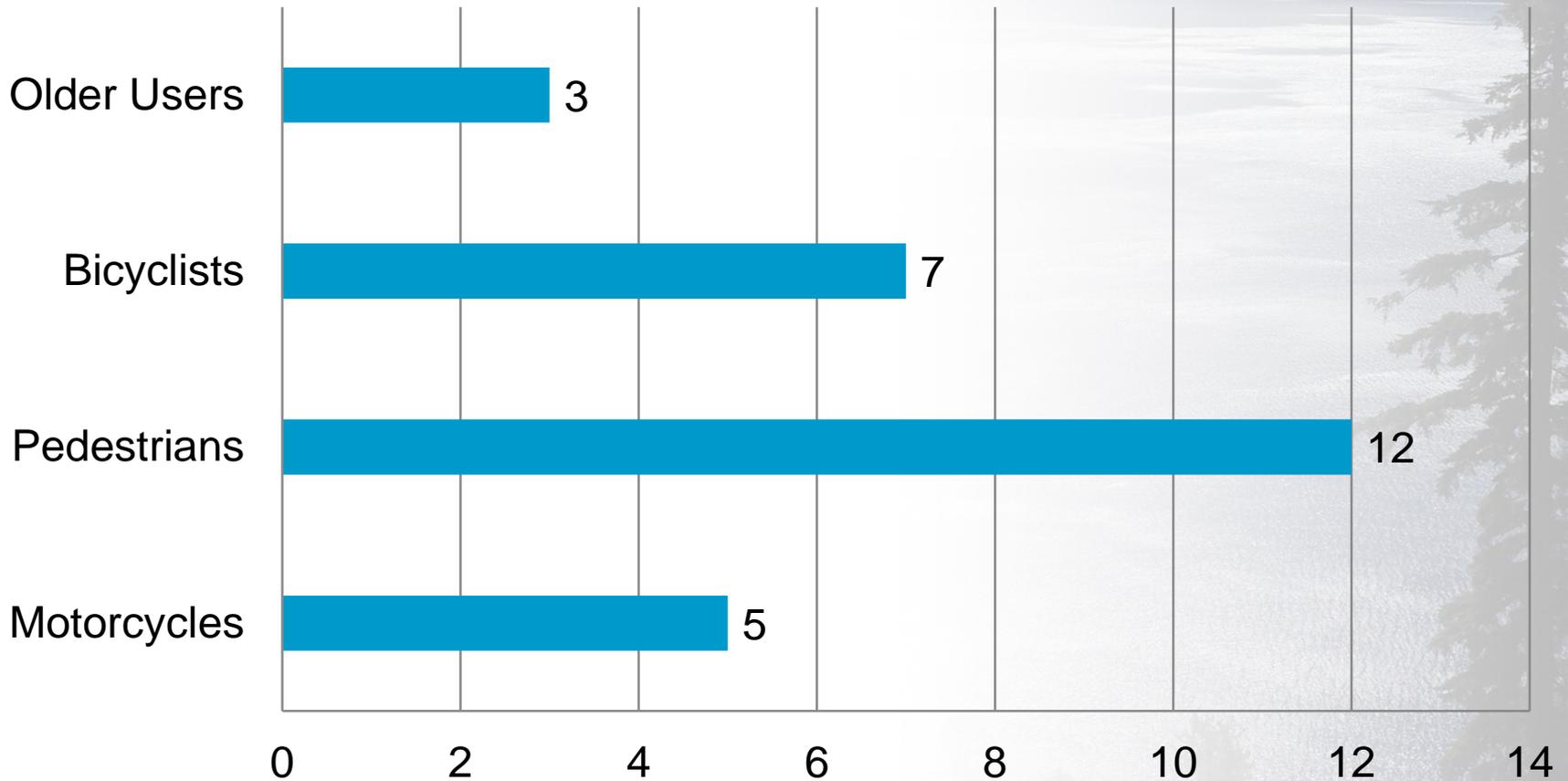
- **Overall - Pedestrian and bicycle data, pedestrian and bicycle connectivity and separation**
- **Motorcycles - Helmet use and type, reduce unendorsed motorcyclists**
- **Pedestrians and Bicyclists - Reduce impaired walking, implement innovative facilities**
- **Older Users – identify risk factors and treatments**

# Online Results: Vulnerable Users



# PAC Survey Results - Vulnerable Users

## Vulnerable Users - Most Timely



# Overview – Vulnerable Users

- **Most Timely Sub-Areas**
  - » **Pedestrians**
- **Most “Includes” + “Timely”**
  - » **Evaluate innovative treatments for bike safety and implement as appropriate**
  - » **(Other bike and pedestrian actions)**
- **Most Negatives**
  - » **Reduce number of unendorsed motorcyclists**
  - » **Identify older walker risk factors and implement treatments**



# Public Comment



# Emphasis Area Recommendations



# Draft TSAP

# Outline of TSAP Update

## Executive Summary

1. Call to Action
  2. Introduction
  3. Traffic Safety in Oregon
  4. Safety Challenges and Opportunities
  5. Vision, Goals, Policies and Strategies
  6. Emphasis Areas and Actions
  7. Performance Measures
  8. Implementation and Evaluation
- Appendices



# Next Steps and Public Comments

# Contacts and Information

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