

Transportation Safety Action Plan Update

presented to
Policy Advisory Committee
Meeting #5

presented by
Cambridge Systematics, Inc.
JLA Public Involvement
Leidos

June 9, 2015

Agenda

- **Welcome and Opening Remarks**
- **Project Update**
- **Crash Trends**
- **Vision and Goals**
- **Emphasis Areas**
- **Next Steps**
- **Public Comment**
- **Summary**

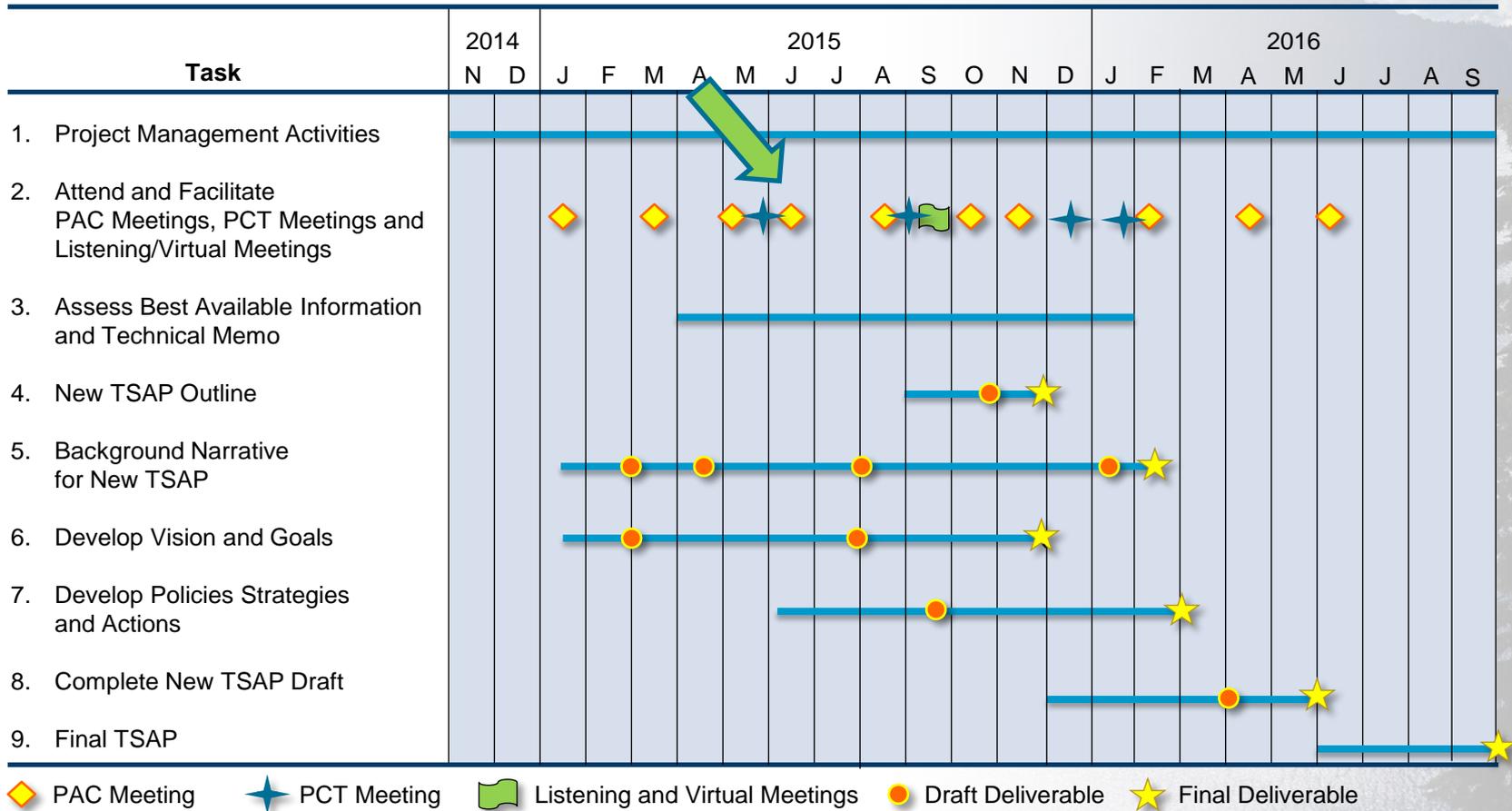


Project Status Report

Where we are headed

- **Safety Vision**
- **Overview of Recent Crash Trends**
- **Planning Level Goals and Policies**
- **Emphasis Areas**
- **Actions to Address Emphasis Areas**
- **Performance Measures**
- **Implementation**

TSAP Project Schedule



Anticipated Meetings

PAC#	Tentative Meeting Topics
1	Kick-off and Background
2	Meet the team, SHSP and MAP-21 Background, Values Exercise
3	SWOT, Vision Themes, Discuss Product (Broad, overarching goals and policies and implementation plan)
4	Crash Trends and Continue Vision Discussion
5	Continue Crash Trends, Discuss Goals and Emphasis Areas Frameworks
6	Draft Goals and Emphasis Areas
7	Outcomes from outreach, Refine Policies, Begin Strategies and Actions
8	Outline for TSAP Update, Strategies and Actions (TSAP)
9	TSAP Implementation and Evaluation
10	Draft TSAP
11	*Possible Second Discussion of Draft





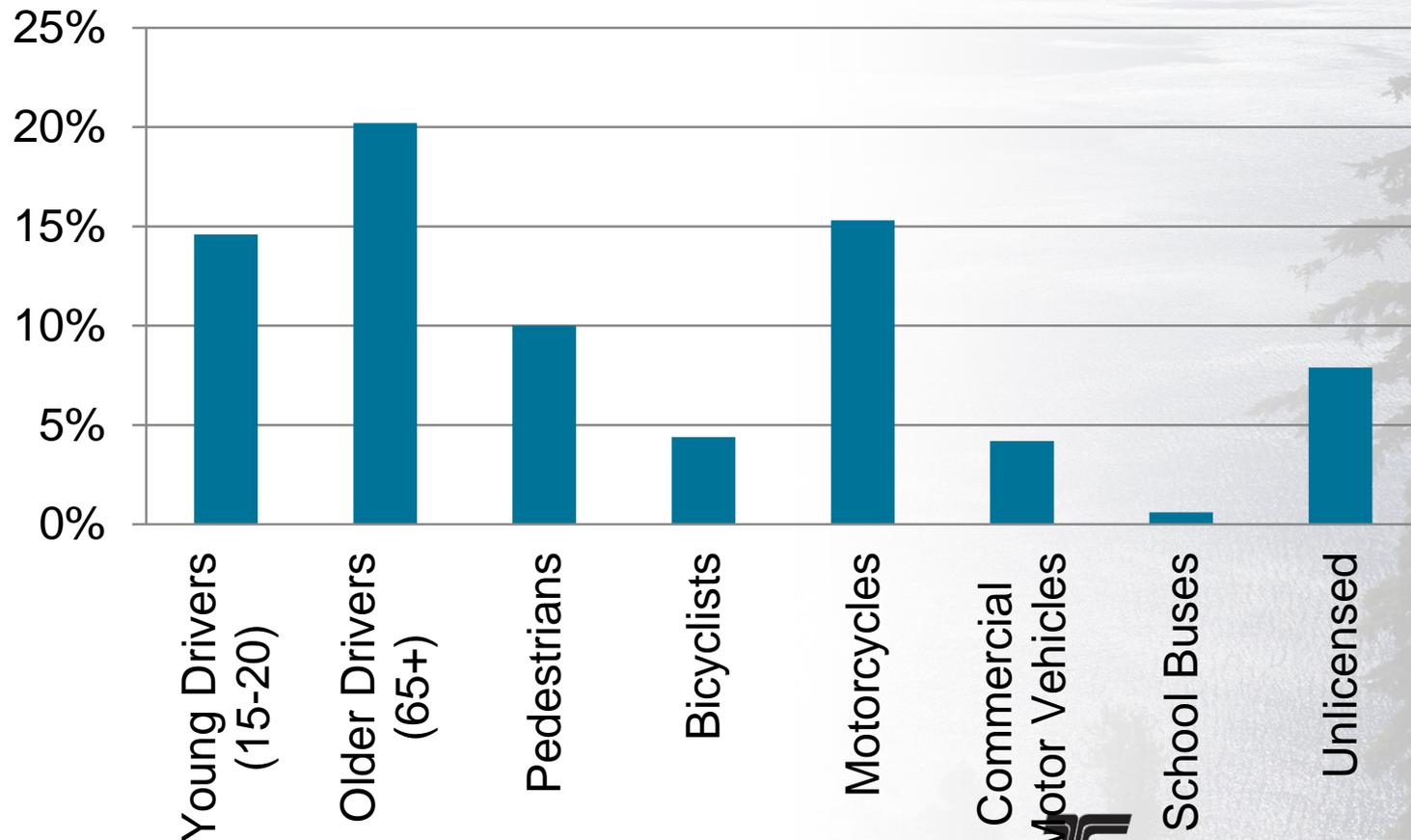
Crash Trends

Categorizing Topic Areas

Who?	Why?	Where?
<ul style="list-style-type: none">• Young Drivers• Older Drivers• Pedestrians• Bicyclists• Unlicensed Drivers• Buses• Commercial Motor Vehicles• Motorcycles	<ul style="list-style-type: none">• Unrestrained• Alcohol-involved• Speeding• Inattention	<ul style="list-style-type: none">• Intersections• Roadway Departure• Work Zones• School Zones

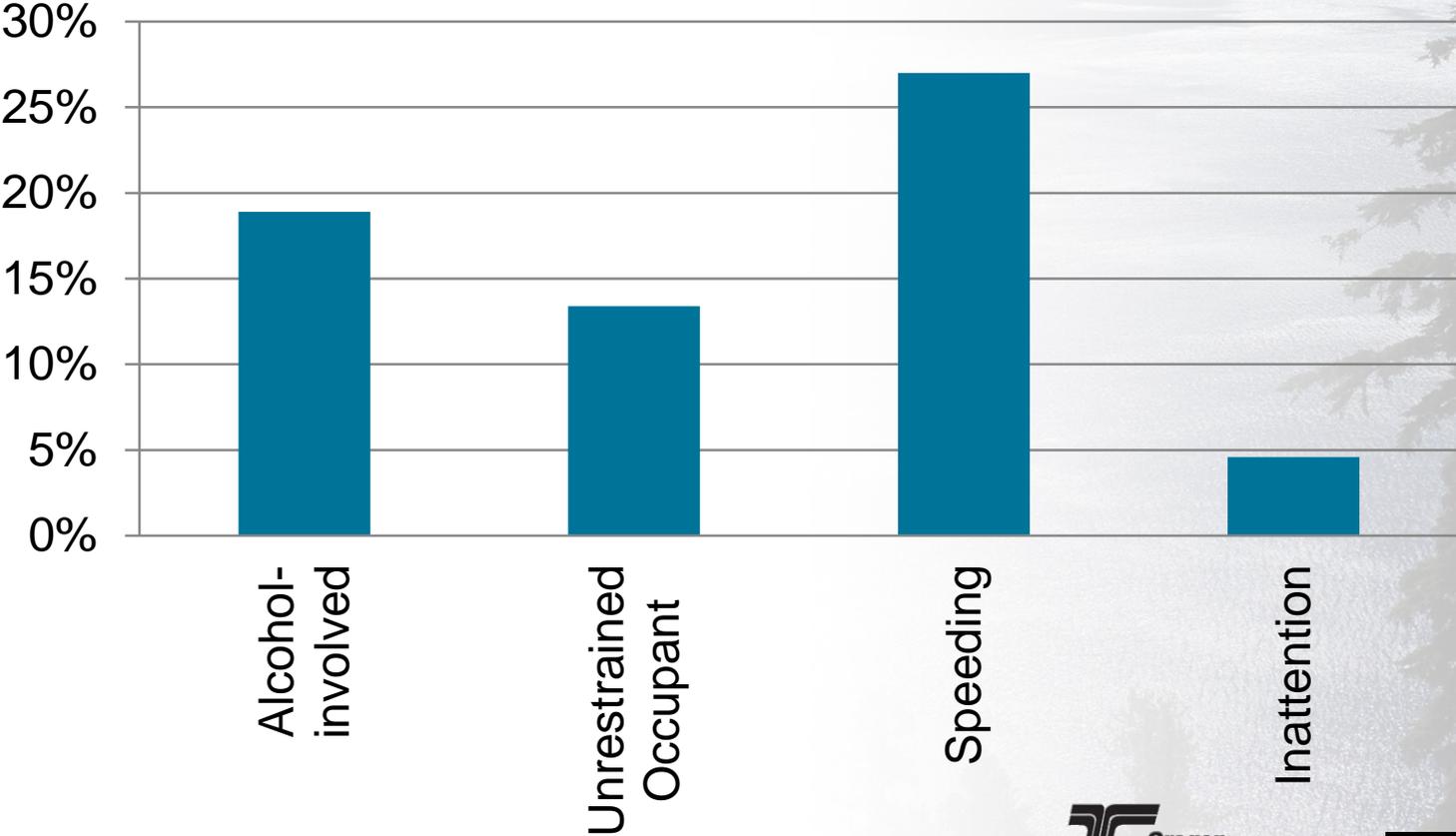
Who are involved?

Proportion of Fatalities and A Injuries by Involved Road User



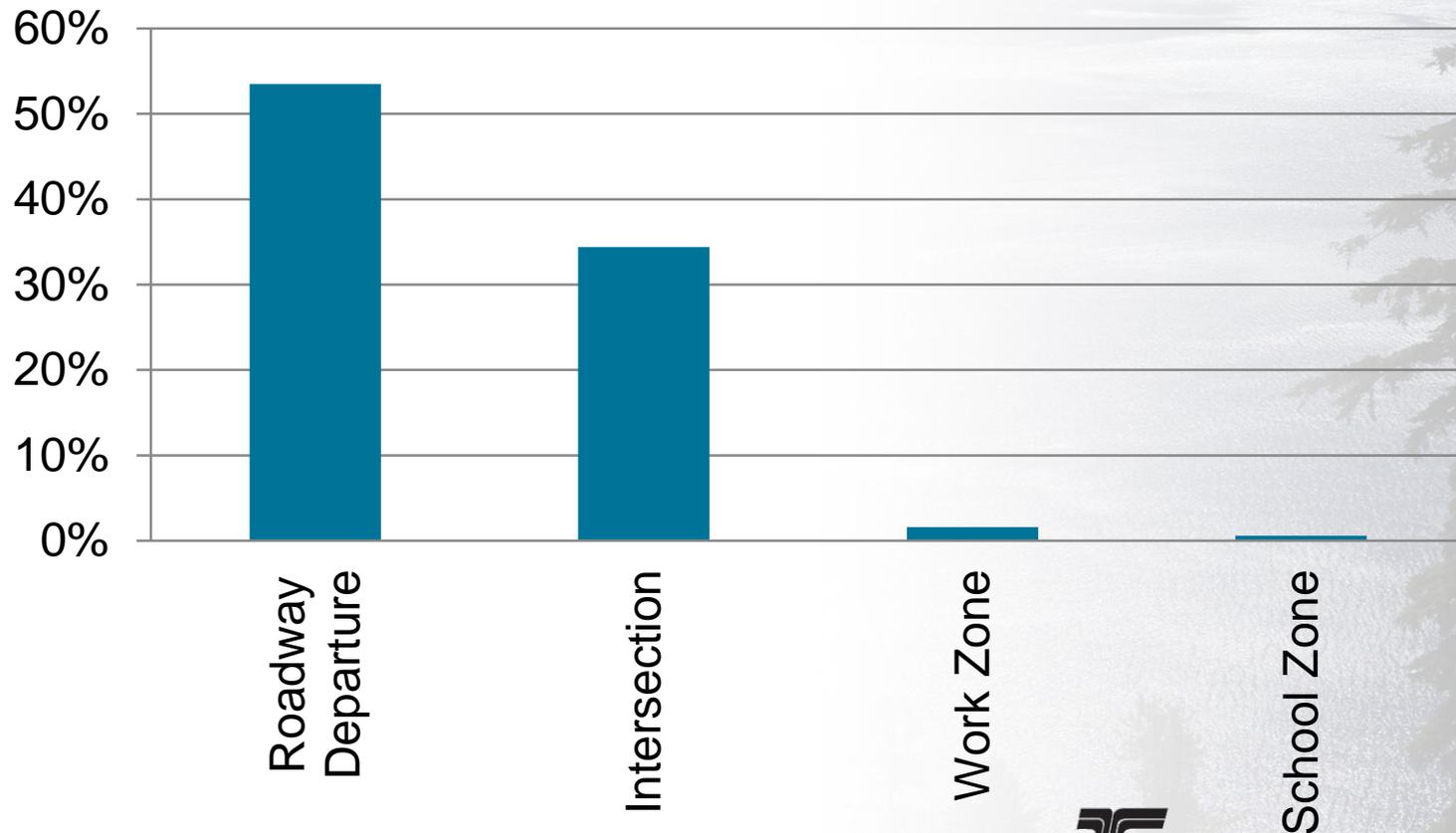
Which driver behaviors are involved?

Proportion of Fatalities and A Injuries by Behavioral Issue



Where do severe crashes occur?

Proportion of Fatalities and A Injuries by Location Type





Vision and Goal Discussion

Draft Vision

We envision no deaths or life changing injuries on Oregon's transportation system by 2035.

Vision, Goals, Policies, and Strategies and Actions

- ***Vision***
 - » Big picture, aspirational idea of what an agency wants to achieve
- ***Goal***
 - » Statement(s) outlining what is expected to be attained or achieved. Goals are believable, attainable and based on identified needs. They answer the questions, “what do we want our area to look like?” and “What do we want to achieve?”
- ***Policy***
 - » Describe how, within the context of the related goal, we will support and/or prioritize decision making; policies may set standards for performance
- ***Strategies and Actions***
 - » Specific implementation ideas, programs, projects to achieve objectives and goal(s).

TSAP Public and Stakeholder Input and Goal Development

Input from ODOT, Agencies, and the Public	How it Affects Goal Development
Data-driven decision-making	Goal could reference data-driven emphasis areas
Consideration of topics that are not data-driven	Goal could be inclusive of a broad range of safety topics – not just data-driven emphasis areas for example “vulnerable users”
Link ODOT program areas to TSAP	Goals background narratives identify ODOT or other agency programs/divisions that will be involved in implementing strategies and actions.
Emerging issues (automated vehicles, intelligent transportation solutions) are important	Goal recognizing need to stay up to date on changing technologies.
Focus of proactive versus reactive planning	Goal could go beyond addressing the immediate safety needs and priorities to consider the safety of the future transportation system as well

TSAP Public and Stakeholder Input and Goal Development (continued)

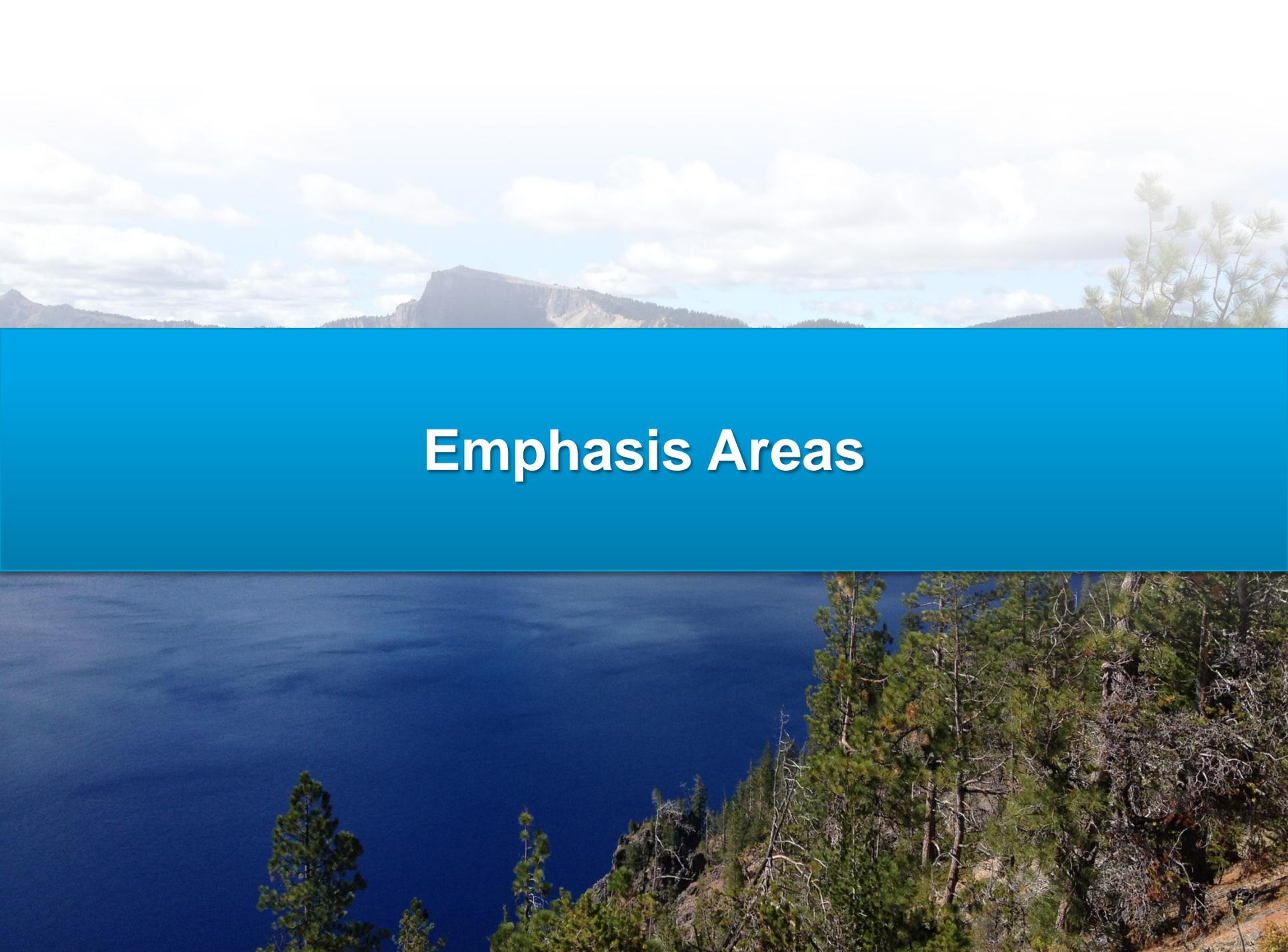
Input from ODOT, Agencies, and the Public	How it Affects Goal Development
Engineering solutions to make the roads safer over time	Goal could highlight commitment to safer engineering, adapting to changing technologies and testing evolving analysis tools.
Improvements in behavioral areas (enforcement, education, emergency response)	Goal could highlight these “Es”
Measuring success is important due to limited resources	Goal could be numeric, could address data and analysis needs
Plan needs to address rural and urban safety issues	Goals could distinguish needs/solutions as they relate to urban and rural trends/issues
Connect safety with other areas of transportation (complete streets, health, livability)	Goal could make connection between safety and all modes/all issues
Transformational and diverse plan	Goal is worded in a creative, visionary way

The TSAP goals should:

- **Include all modes of transportation**
- **Include engineering, enforcement, emergency services and personal responsibility**
- **Recognize different regional contexts**
- **Connect safety to all activities at ODOT: livability, active transportation, operations, maintenance, planning, design, freight**
- **Relate safety of the system to people – recognize that this is more than just data**
- **Be transformative - move us toward our vision**

For Discussion -

- What should be the goal areas?
- Do you have ideas for preliminary goals??



Emphasis Areas

Emphasis Area Considerations

- **Emphasis areas (EAs) are an organizing framework for implementing the TSAP.**
- **What are the emphasis areas we need to address to meet our vision and goals?**
 - » **What does the data say? What are the emerging trends?**
- **Emphasis areas are not mutually exclusive.**
- **Emphasis areas can be prioritized.**

Your thoughts from last time about EAs:

- Use the data and common sense
- Speed
- Alcohol/Drugs
- Aggressive driving
- Drowsy driving
- Road departures
- Education
- Intersections
- Funding is a consideration
- Consider regions, culture, urban and rural
- Legislative needs

Emphasis Area Examples

- **Infrastructure**
- **Young Drivers**
- **Older Drivers**
- **Impaired Driving**
- **Occupant Protection**
- **Motorcycles**
- **Pedestrians/Bicycles**
- **Commercial Vehicles**
- **Data**
- **Distracted Driving**
- **Emergency Services**

Your Assignment

- Break into teams of three
- Review and discuss:
 - » Vision
 - » Goal areas
 - » Data
 - » Stakeholder Input
 - » Emerging Issues
- Identify and report out on your top five emphasis areas



Summary and Next Steps

Next Steps

- **PAC Meeting August 11**
 - » **Draft Goals**
 - » **Draft Emphasis Areas**
 - » **Begin Policies and Actions Discussion**
- **Other as identified during meeting**

Contacts and Information

- **Nancy Murphy, ODOT Project Manager**
 - » Nancy.E.Murphy@odot.state.or.us
 - » 503-986-4128
- **Walt McAllister, ODOT Subject Matter Expert**
 - » Walter.J.McAllister@odot.state.or.us
 - » 503-986-4187
- **Project Website**
 - » <http://www.oregon.gov/ODOT/TD/TP/Pages/tsap.aspx>