

# 2023 AASHTO Safety Summit Update

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# Setting the Stage for the Summit

- State & Federal DOT Executives spoke on...
  - Fatalities
  - Cost of Incidents and Congestion
  - Vehicle Safety (Inspections)
  - Policy and Legislative Action
  - Collaboration
  - Safe System Approach
  - The Vulnerable Road Users (Pedestrian, cyclists and workers)



We are committed to moving the message of safety forward. But we must also be more intentional about safety – to talk about it every day, regardless of our audience. Delaware Sec. of Trans., Nicole Majeski



# A Shared Responsibility for Safety

#### Holistic approach.

- Collaboration
- Focus/Importance of Worker Safety
- Conference Representation It's Important!!
  - 28 AASHTO Committees
  - 49 of 52 Members (states/territories) present
  - US DOT
  - NHTSA
  - FMCSA
  - NAATSHO employee safety





# A changing viewpoint for safety.

**Planning** 

- Land use and densities
- Connectivity

Design/Project Development

- Classification, roadway type, land use
- Performance-based approach

Construction

- New Construction
- Reconstruction or rehabilitation

Maintain/Operate

- Optimal performance
- Longevity

Facility Users - Motorists

- Safety and Mobility
- Reliability



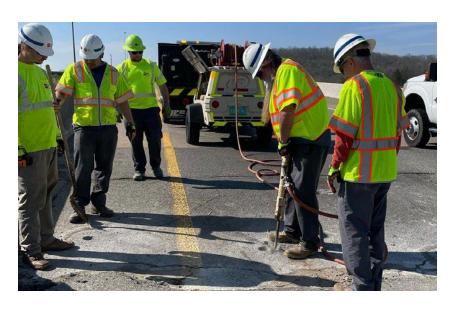


# How does this get accomplished?

- Who makes the planning and designs become a reality?
- Who operates and maintains the facility?

#### The vulnerable worker!







# What other partners?

 Our friends in emergency services, TEMA, Law Enforcement.

They are vulnerable too!





#### So are the Facilities users...

Friends, family, colleagues.

Motorists, Pedestrians, and Cyclists are vulnerable too!















# Develop a Plan of Action...<u>Together</u>

# Breakout Session - Functional Groups

Planning and Programming Project Development, Design, Traffic **Engineering** Construction, Operations, Maintenance Safety Culture and Employee Safety



# Breakout Session – Worker Safety

#### **Safety Culture:**

- Starts at the top "clearly define or it will define itself"
- Learning and development resources
- Safe System Approach

#### **Employee Safety:**

- "Safety in everything we do..."
- Support the workforce resources, training, behaviors
- Look for ways to engage and learn from others;
  NAATSHO, AASHTO, etc.







# Draft a Plan

Urgency to eliminate fatalities and serious injuries







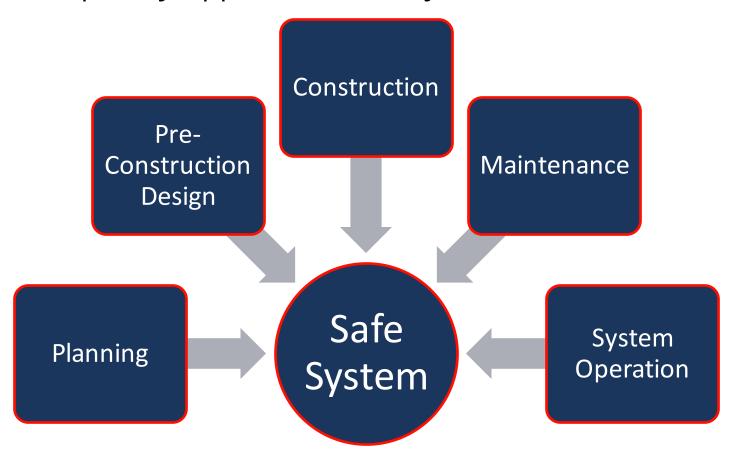


Set realistic, specific, and proactive goals





Multidisciplinary approach to safety





- Maintain Momentum
  - Develop both organizational and community-wide positive traffic safety culture

#### Momentum

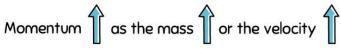






Momentum = mass x velocity

Momentum of stationary object is 0 as a result of its velocity being 0





# ACTION! Work the plan...

#### The proposed AASHTO Safety Action Plan will:

- Promote collaboration and sharing
  - Practices, policies, tools, resources, etc.
  - Individual committee contributions to the whole
- Promote coordinated and consistent decision-making
  - Safety in all aspects of project lifecycle
- Prioritize resource development to assist DOTs
- Maintain Momentum, set timeframes





#### What can we do?

- Engage with committees, your business, and work units
  - Ideas are welcome to develop safe systems
  - Safety in all aspects of project lifecycle
- Support and develop a safety culture and mindset
  - Safety important at all levels (executive to the individual)





# **WE NEED**



# Work with US! It fits everyone.







TN

Tennessee Department of Transportation