



# ITE Mid-Colonial District Annual Conference

April 13, 2015

Is our safety at risk?

**33,561** PEOPLE DIED IN  
*traffic crashes in 2012*

ROAD CONDITIONS  
ARE A FACTOR IN

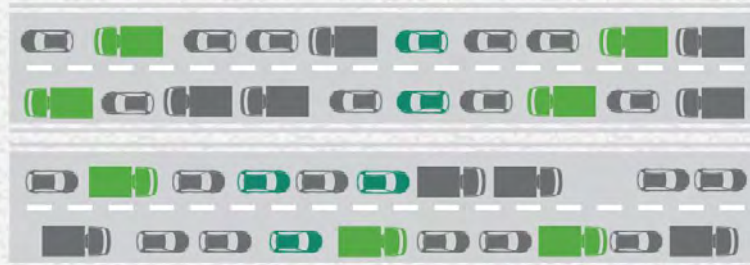


**1 IN 3**

*U.S. traffic fatalities*

Source: ASCE

BY 2030, WE'LL SEE A  
**25% INCREASE**  
*in overall **vehicle travel***

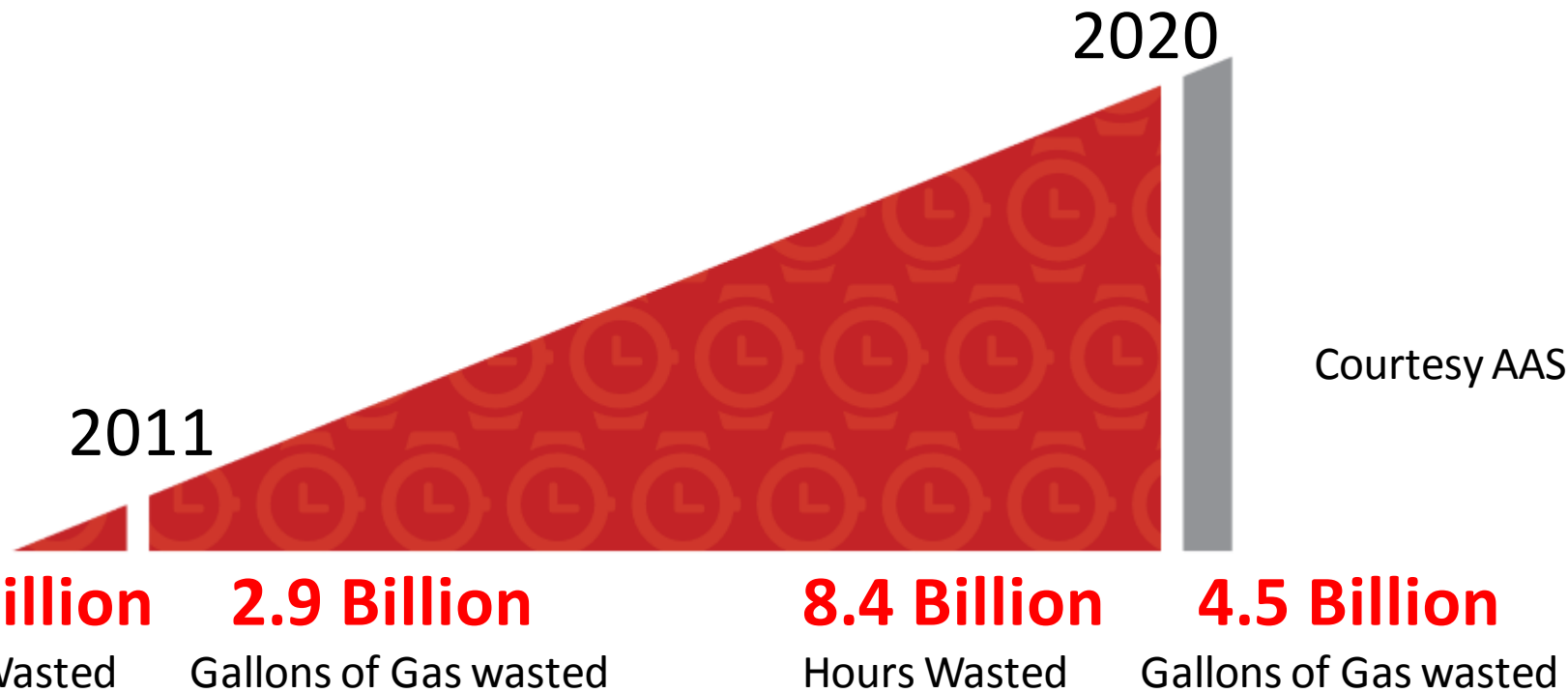


**64% INCREASE**  
*in travel by large **commercial trucks***

Source: TRIP

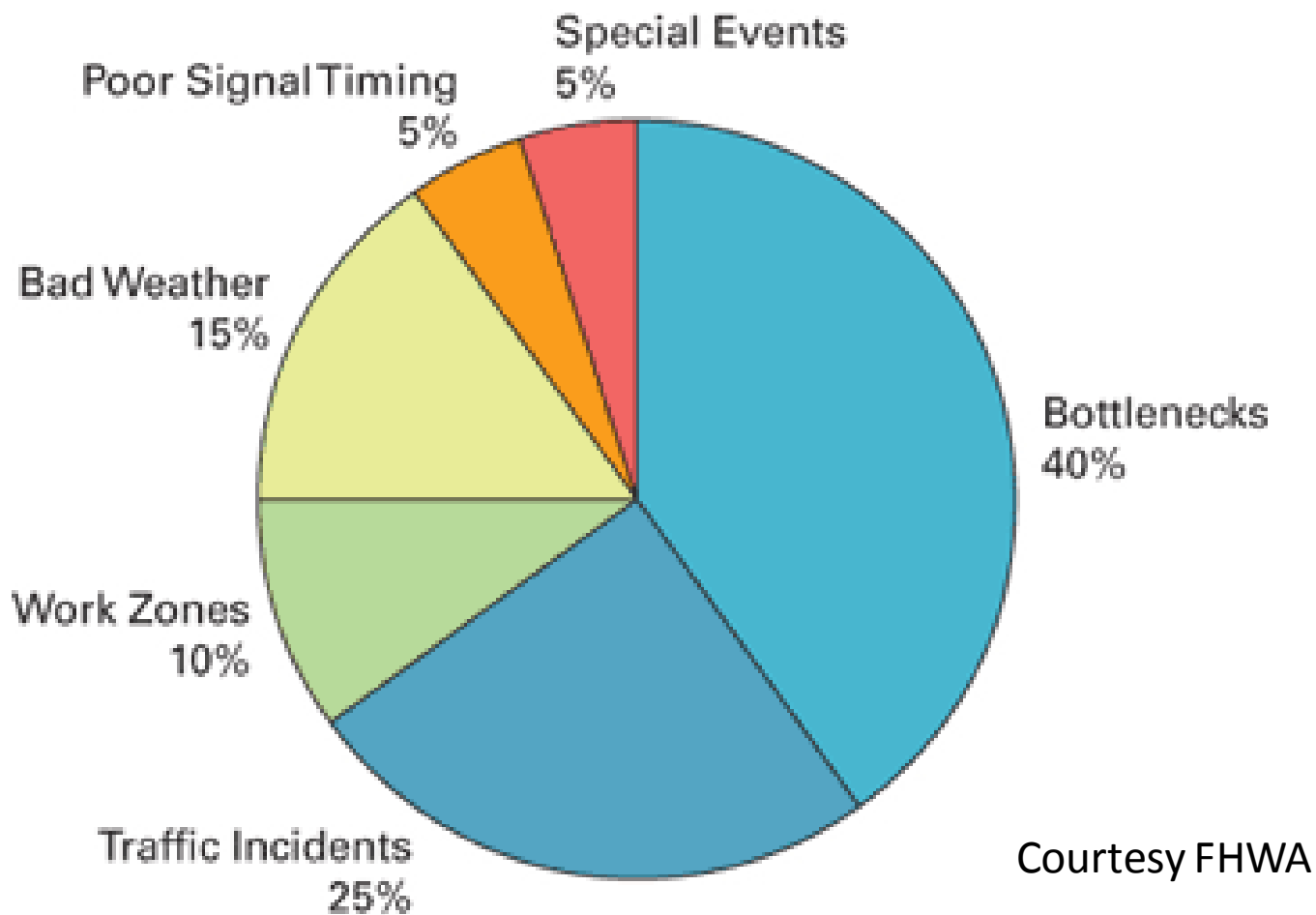
Is our safety at risk?

# CONGESTION *is costly*



Courtesy AASHTO

# Non-Recurring Congestion





\$41.2 B



\$13 B



Courtesy:  
TIME  
Feb 9, 2015

“The key to this shift was the discovery that while we totally distrust strangers, we totally trust people – significantly more than we trust corporations or governments” TIME Feb 09,2015

# How would you respond to these?

- Your agency has unlimited funding.
- Adding extra capacity is not an issue.
- Stakeholders do not hold you accountable.
- TSM&O is well understood, accepted, practiced by everybody including the policy makers.
- Plenty of appropriate training opportunities are available.
- TSM&O is a very mature facet of transportation here.
- You share all noteworthy practices with others around the country.



# What is TSM&O?

## Transportation Systems Management & Operations

- Arterial Management
- Autonomous Vehicles/Connected Vehicles
- Electronic Toll and Fare Collection
- Emergency Preparedness and Security
- Freight Management and Commercial Vehicle Operations
- HOV Lane Development
- Smart Signals
- Regional Traffic Management Centers
- Road Weather Management
- Special Events Management
- Traffic Incident Management
- Traveler Information
- Work Zone Management



## ***National Operations Center of Excellence***

Team, shared facility or an entity collaborating to pursue TSM&O excellence

- Leadership
- Knowledge synthesis
- Identify best practices and guidance
- Identify research needs
- Workshops and training
- Facilitate peer-to-peer relationships and community forums

# Builds from the Strengths of the Organizations



# “Mission”

To serve as a focal point for sharing up-to-date information and to provide professional development through an actively managed website, peer exchange workshops, webinars, and a communal hub for TSM&O practitioners.

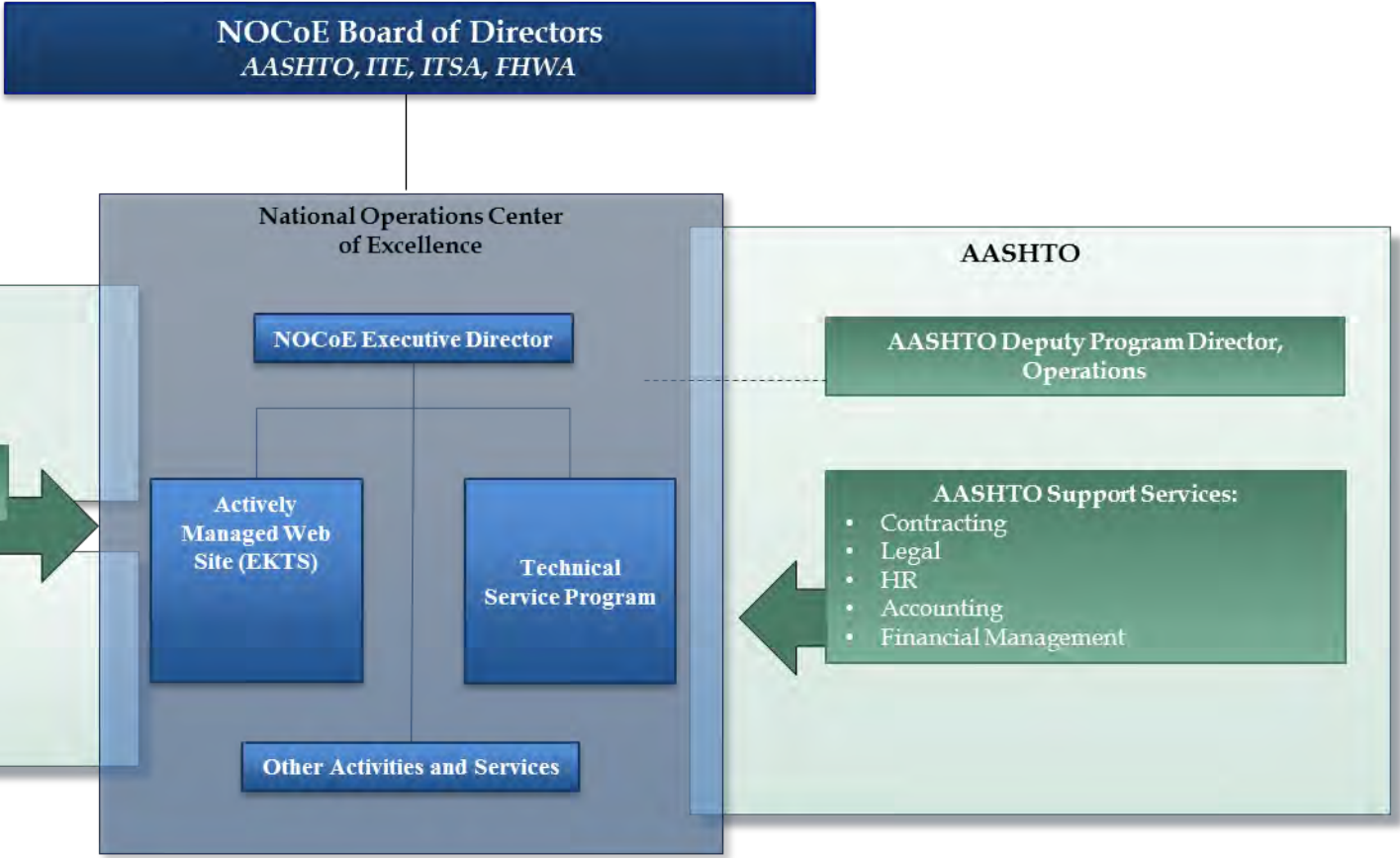
# “Goals”

- Educate, train and develop transportation agency officials and other TSM&O practitioners by offering reliable information and professional development opportunities.
- Continuously engage stakeholders in developing and evaluating the NOCoE’s programs and activities.

# Why Now?

- Strong growing recognition of the importance of operations
- SHRP2 Reliability Research product implementation underway presents an opportunity to leverage resources
  - ❖ Organizing for reliability
  - ❖ Regional operations forums
  - ❖ Knowledge Transfer System, or KTS
- FHWA Encouragement, Financial Support & Association Commitment

# NOCoE Structure





## Resources on Website



## Discussion Platform



## Technical Services

Image courtesy-ourkittery.com





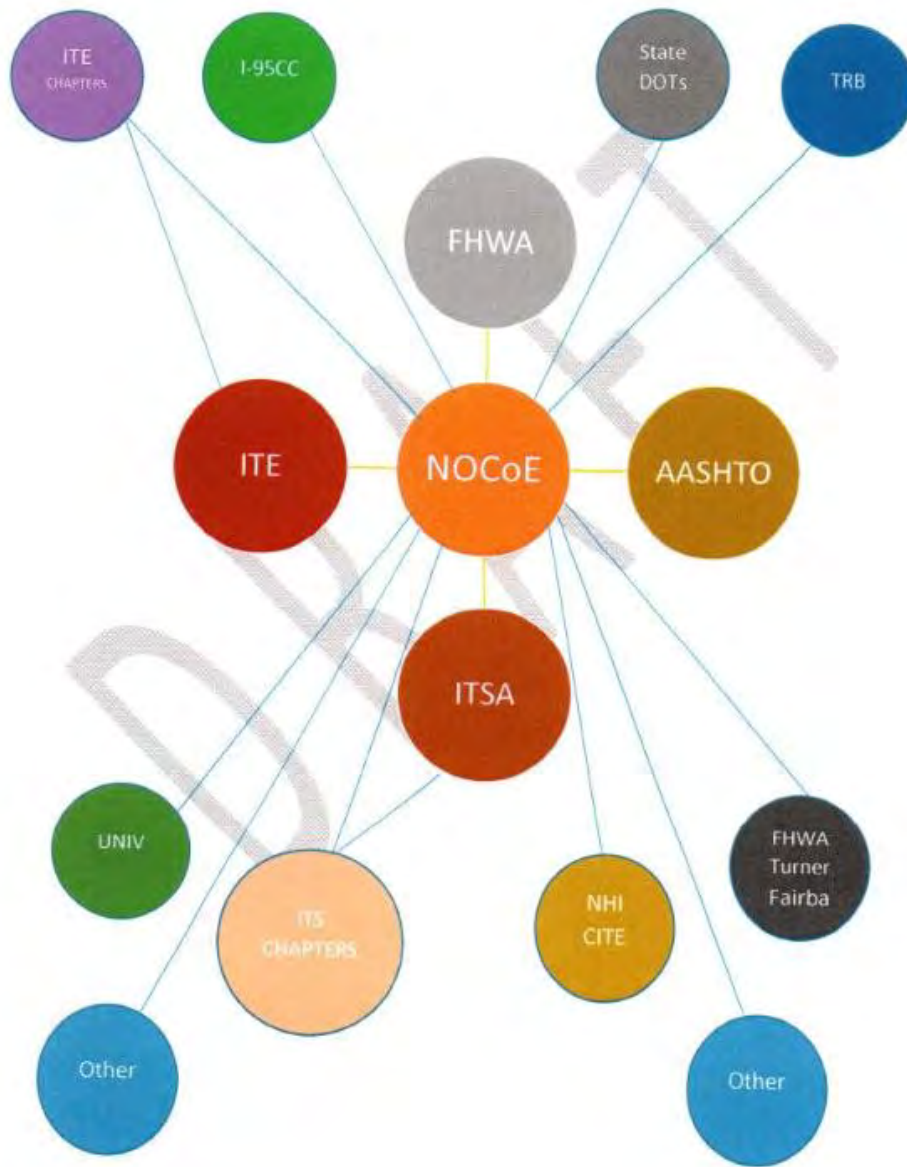
# Resources on Website

[www.transportationops.org](http://www.transportationops.org)



# Technical Services

- Regional TSM&O best practice peer exchanges
- National TSM&O summit
- Training and workshops
- Development of case studies
- Capturing best practices and research needs
- Assessing initial state of TSM&O R&D in the United States
- Ongoing support for selected SHRP2 products
- Support Regional Operations Forums
- “Lead agency and best practices” peer exchange webinars



## Our ask of you...

1. Register – Icon on top right corner of the homepage (don't forget to check on receive newsletter box).
2. Share this information with your membership and ask them also to check out the website and register.
3. We would love to hear your feedback on the website and services.
4. Consider adding NOCoE logo and link to your website.
5. Share with us your calendar and technical literature.

Not A Member Yet?  
WHAT ARE YOU WAITING FOR?

## Welcome to ITSNJ



The Intelligent Transportation Society of New Jersey (ITSNJ) is a non-lobbying, non-profit, 501(c)3 organization of public, private, and academic sector organizations. ITSNJ's primary interest and focus is promoting the accelerated deployment of Intelligent Transportation Systems and Services (ITS) in New Jersey. ITSNJ is a State Chapter of ITS America, and provides ITS education and outreach to foster the understanding of ITS applications and technologies, as well as a forum for ITS interaction, discussion, professional networking, and information sharing.



We are proud to link our site with that of the new National Operations Center of Excellence. Led by former ITS NJ President and NJDOT Assistant Commissioner Dennis Motiani, the Center and its website are designed to actively support the transportation systems management and operations (TSM&O) community while providing our community with the tools to fulfill a mission of enhancing safety and reducing congestion. The website is for practitioners, researchers, and policymakers to provide convenient access to key knowledge resources and the opportunity to discuss topics related to their field, and includes blogs and forum to share and answer questions.

## Message from the President

Dear Friends and Colleagues,

Thank you for taking the time to visit this website. ITS NJ's Vision is clear – "Technology for World Class Mobility". We are a partnership of more than 80 organizations from the public, private, and academic sectors committed to a common Mission, to "Facilitate collaborative research, implementation, and use of Intelligent Transportation Systems (ITS) to enhance economic development, quality of



## THE CONNECTOR



Quarterly Newsletter



### ITSNJ News

**ASHE Scholarship** - The American Society of Highway Engineers - South Jersey Chapter (ASHE-SJ) has posted a \$2500 scholarship for civil engineering students. [Click here](#) to download the application and all of the details; the deadline is March 6, 2015.

**Transportation Management Plan Summit** will be held on March 3, 2015 at the Newark Club. The all-day event will feature Cedric Fulton, Director of Port Authority Tunnels, Bridges, and Terminals as the Keynote Speaker, and...

### Tweets

- ITSNJ @ITSNewJersey 23 Feb  
Time's running out! Sign up for TMP Summit 2015. Event on March 3rd. For more details please visit itsnj.org
- ITSNJ @ITSNewJersey 12 Feb  
ITE, ITSNJ & ASHE Present #TMPsummit. Presenting Cedric Fulton, Ronnie Hakim, Bill Kingsland, and Chip Eibel! Limited seats, sign up today!

# Comments samples...

- “TSM&O Training 101”
- “Green Book for Operations”
- “Create a website like the “Khan Academy”
- “I would like to see that NOCoE offers webinars and talks (almost like video recorded interviews) of the pillars and leaders in our industry. E.g. think of what we would be ready to pay to see an interview of Bruce Greenshields or another great researcher from the past- are we doing our best to preserve wisdom (for future generations) and knowledge of our current national leaders from the industry, government, academia, etc”



# Q & A Session

**Join the community !!!**

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