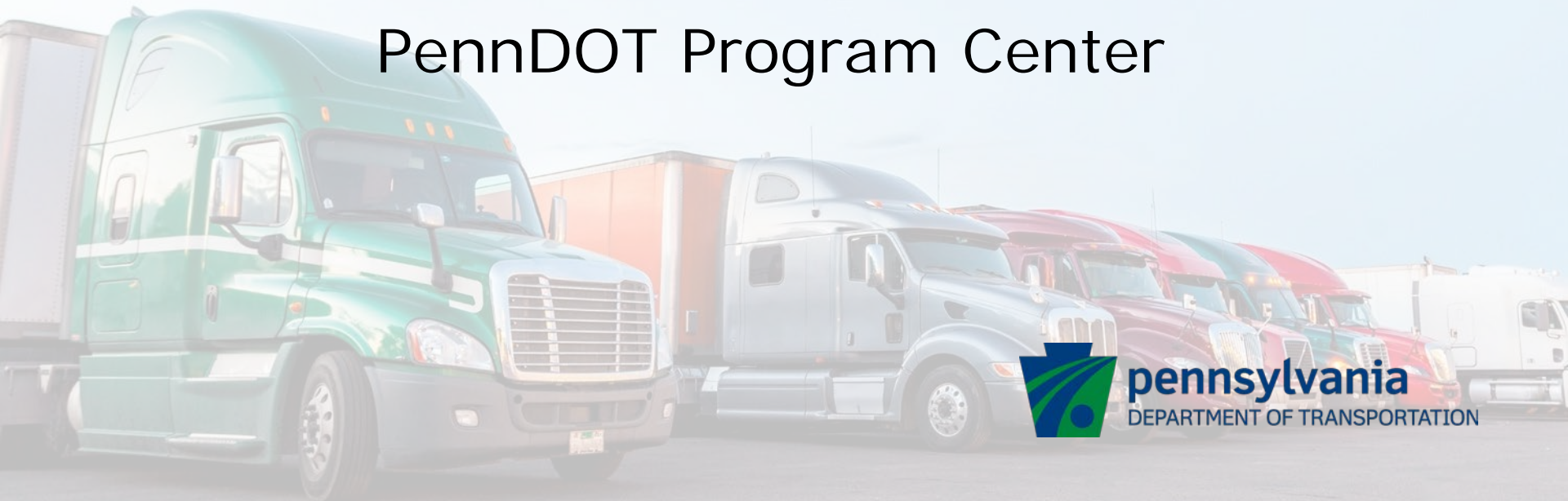




PA Freight Discussion Transportation Engineering & Safety Conference December 6, 2018

**Brian D. Hare, P.E.
PennDOT Program Center**



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Statewide Freight Planning Activities

- **WHY?** - It's a FAST Act
- **WHAT?** - Comprehensive Freight Movement Plan
- **HOW?** - PennDOT Freight Work Group
- **WHAT ELSE?** - P3 Request for Information Overview

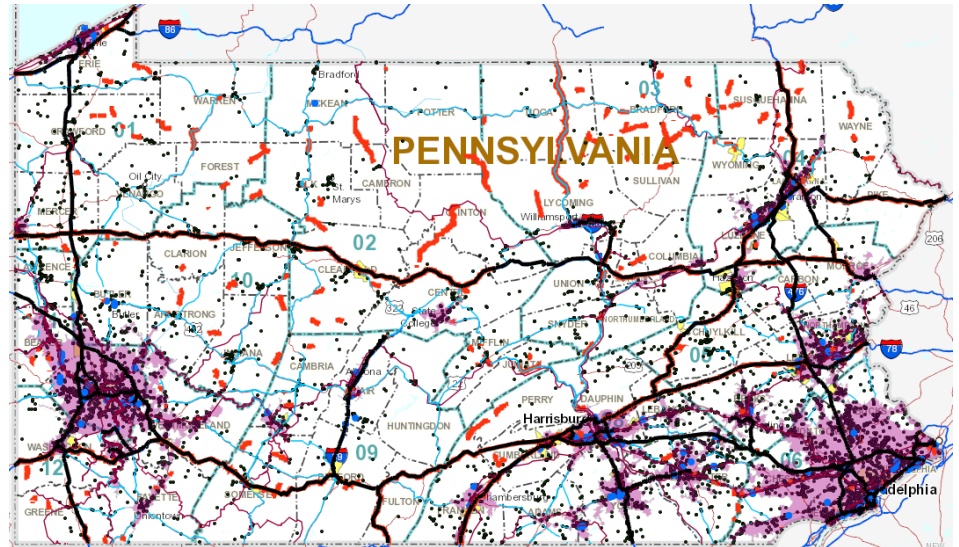


➤ WHY: FAST ACT – 49 U.S.C. 70202

- National Highway Freight Program Funding
 - States MUST Develop a State Freight Plan
- Multimodal critical rural freight facilities and corridors
- Critical rural and urban freight corridors

CUFC/CRFC Evaluation Criteria

- Network
- Access to Jobs
- FTZ sites
- Congestion/delay
- Intermodal Facilities
- Top 100 Freight Generator
- International Port of Entry
- Local Ranking/Priority



▶ FAST ACT – State Freight Planning

- A freight investment plan
 - List of priority projects
 - Describes how funds made available
- Consultation with the State Freight Advisory Committee

FAST ACT - Freight Performance Measure

- Truck Travel Time Reliability (TTTR) on Interstates
- 2- and 4-year targets, due by May 20, 2018
- Baseline performance report due Oct. 2018



Investment Decisions

Using goals, measures, and data to make better informed decisions about how to invest transportation funding.



Aimed at a Better Performing Transportation System

Setting targets, developing plans, reporting results, and being accountable for performance.



For Connected and Productive Communities

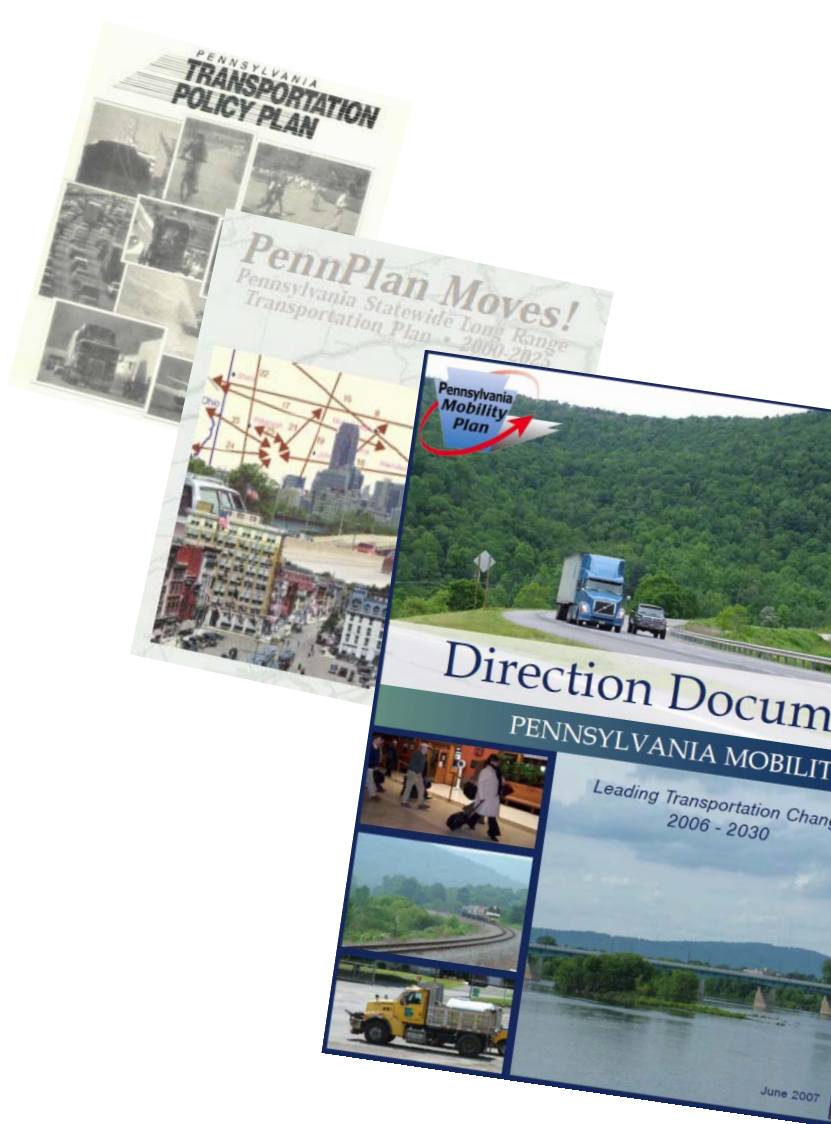
Focusing on the efficient delivery of goods and safe, reliable journeys to work, to school, to shopping, to community activities.

WHAT: PennDOT Freight Focus

- First-ever Freight Plan – Published 2016
- Freight Work Group Formed 2017
- Eastern Freight Summit 2018



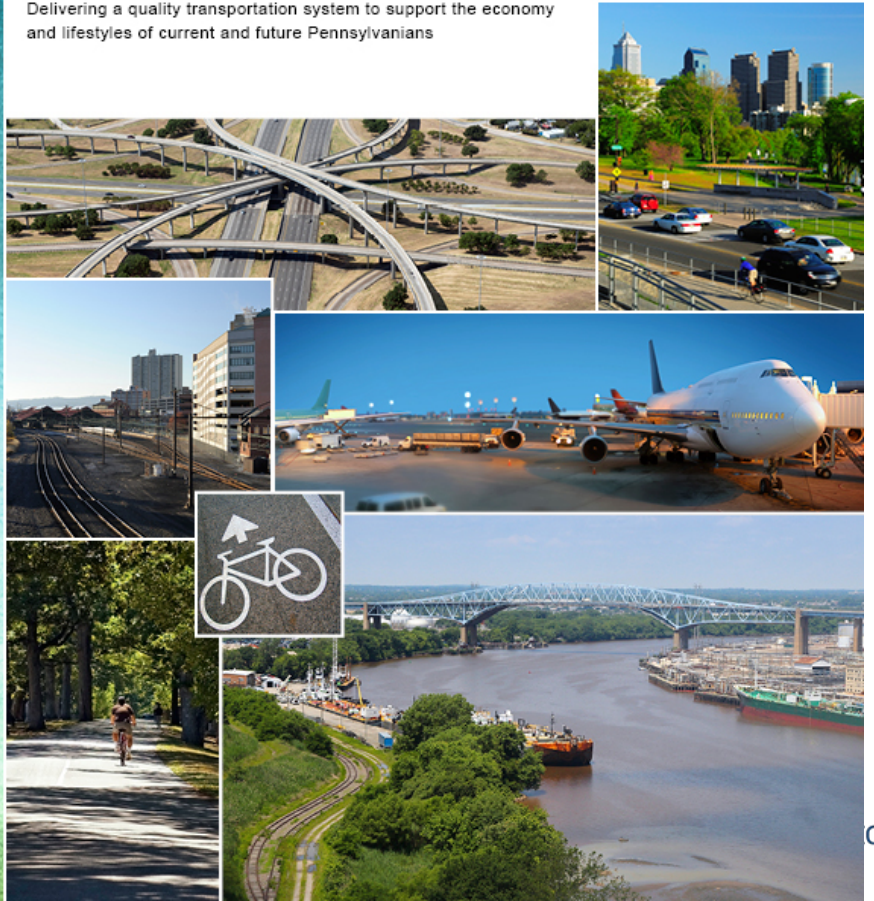
Evolution of Freight Planning in PA



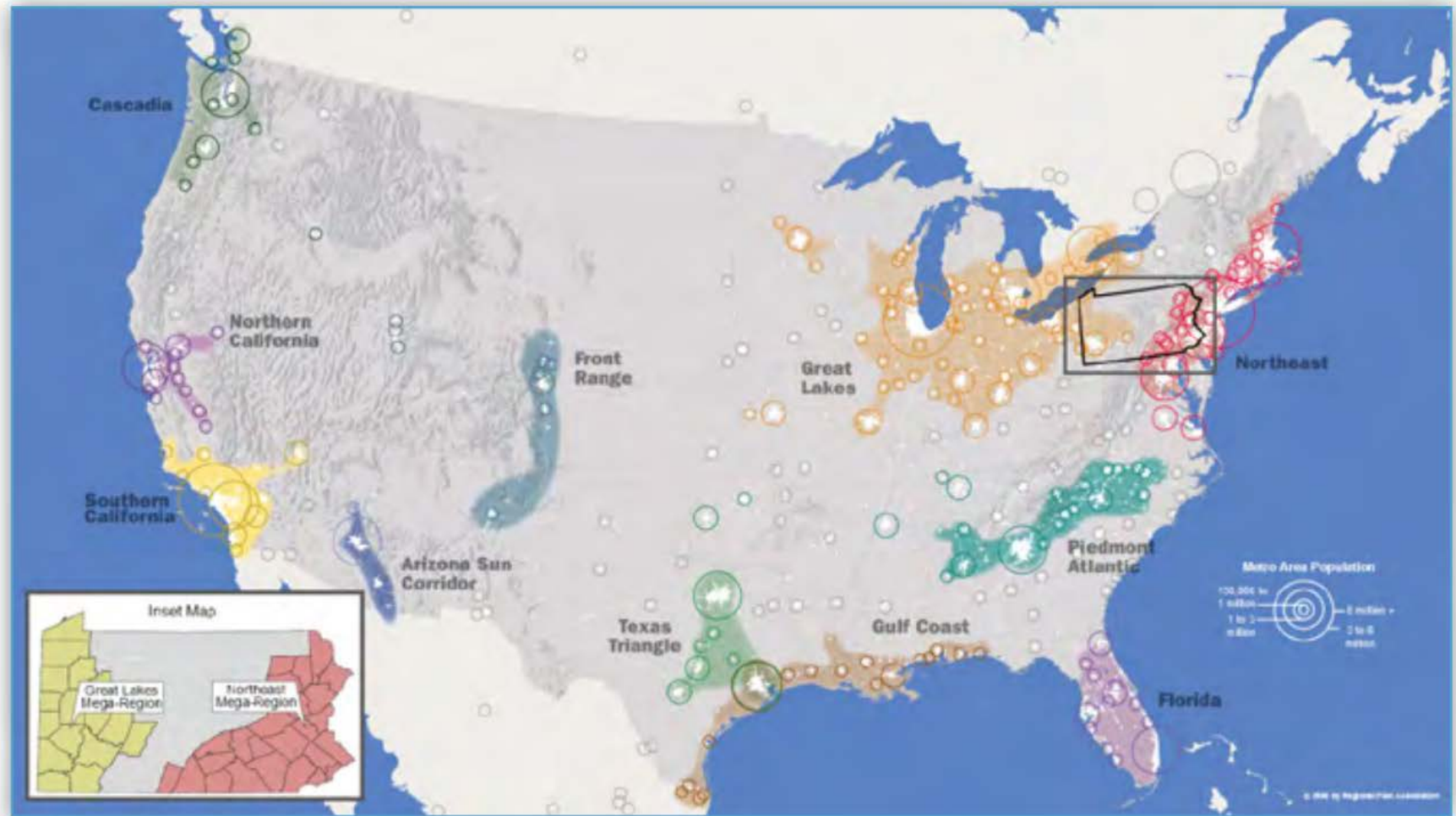
PA ON TRACK

LONG RANGE TRANSPORTATION COMPREHENSIVE FREIGHT MOVEMENT PLAN

Delivering a quality transportation system to support the economy and lifestyles of current and future Pennsylvanians

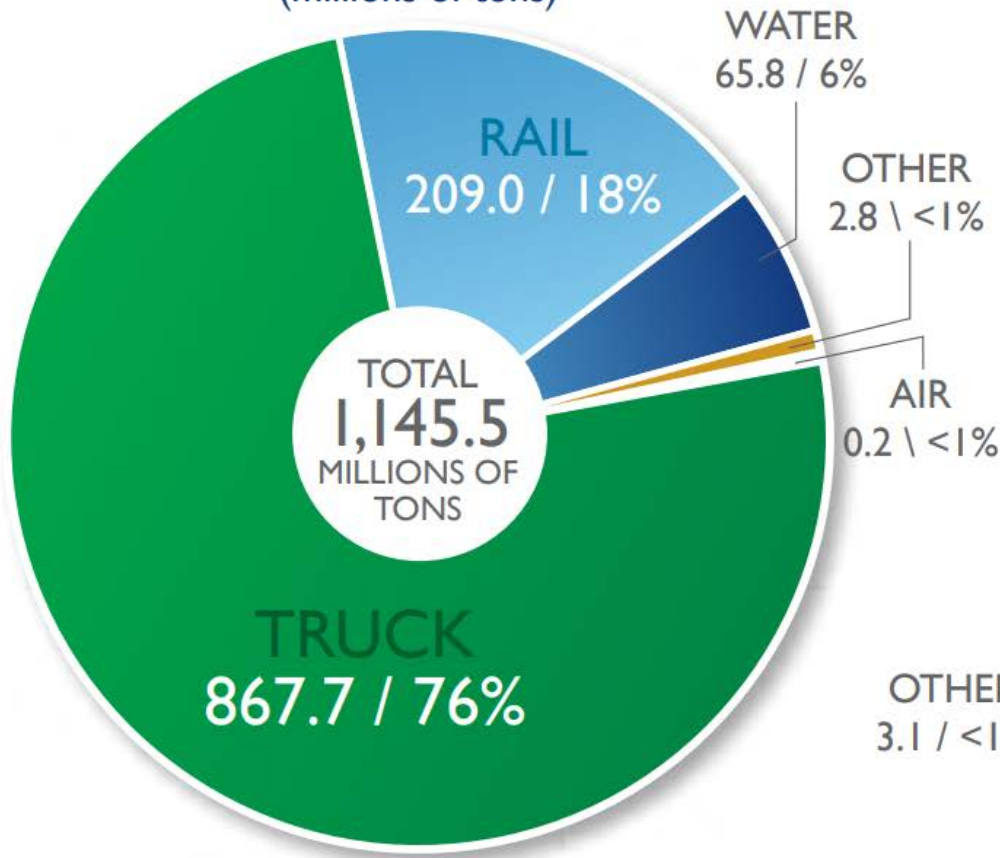


► Pennsylvania's Geographical Context

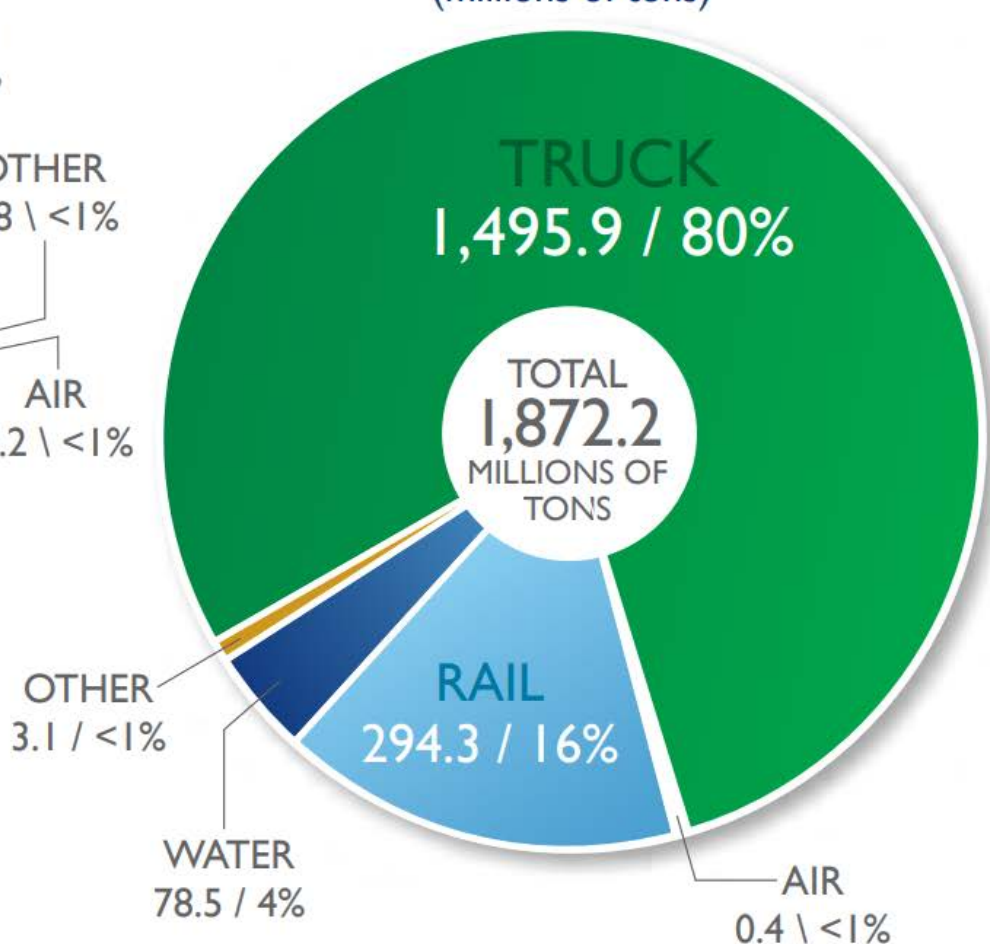


Freight Moved in Pennsylvania (tonnage)

2011 Freight Moved in Pennsylvania (millions of tons)

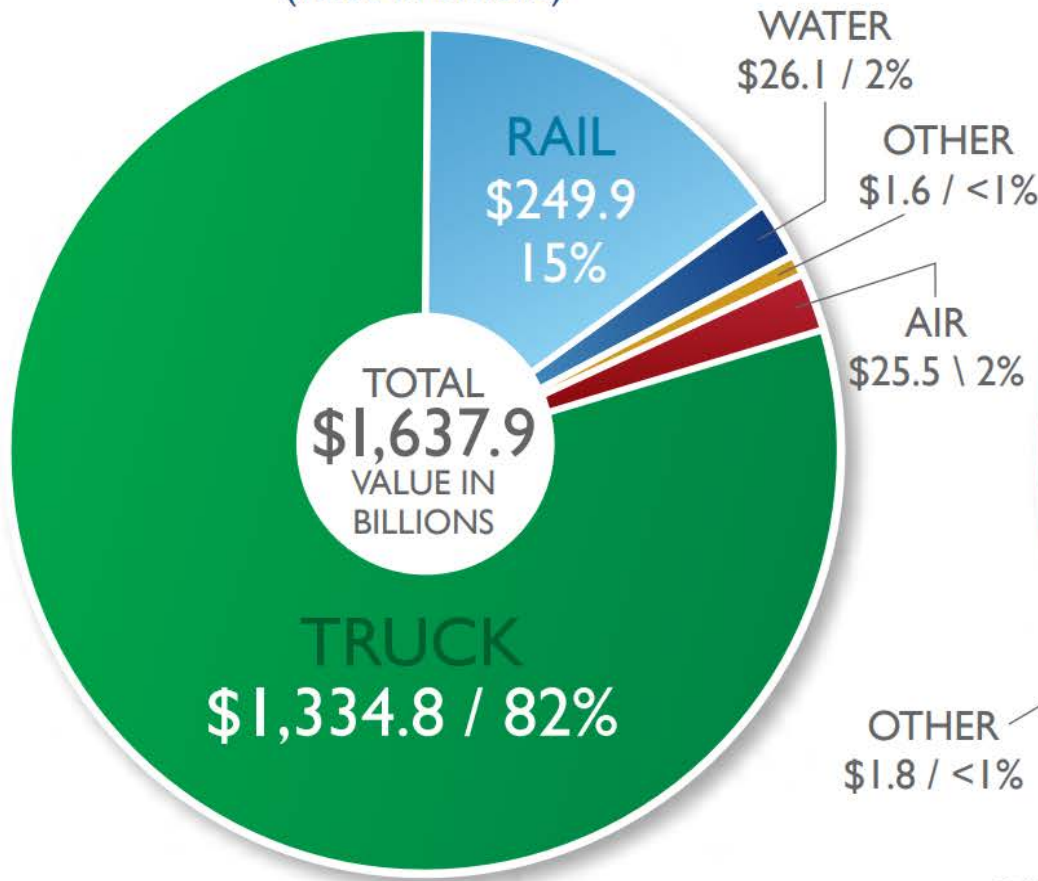


2040 Freight Moved in Pennsylvania (millions of tons)

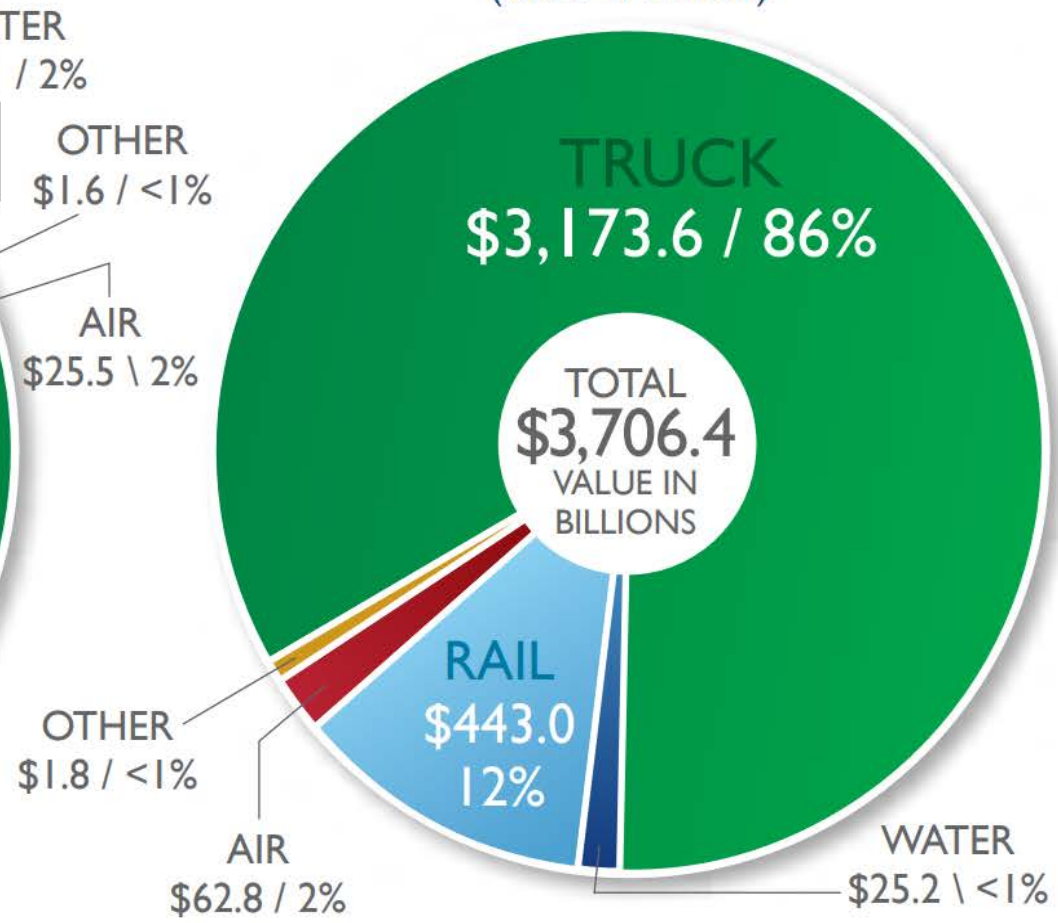


Freight Moved in Pennsylvania (value)

2011 Freight Moved in Pennsylvania (value in billions)



2040 Freight Moved in Pennsylvania (value in billions)



➤ Pennsylvania's Freight Plan

- Identifies Multimodal freight trends and issues
- Inventories freight facilities and commodity flows
- Describes Pennsylvania's freight goals, strategies and investment decisions
 - Safety
 - System Preservation
 - Personal and Freight Mobility
 - Stewardship

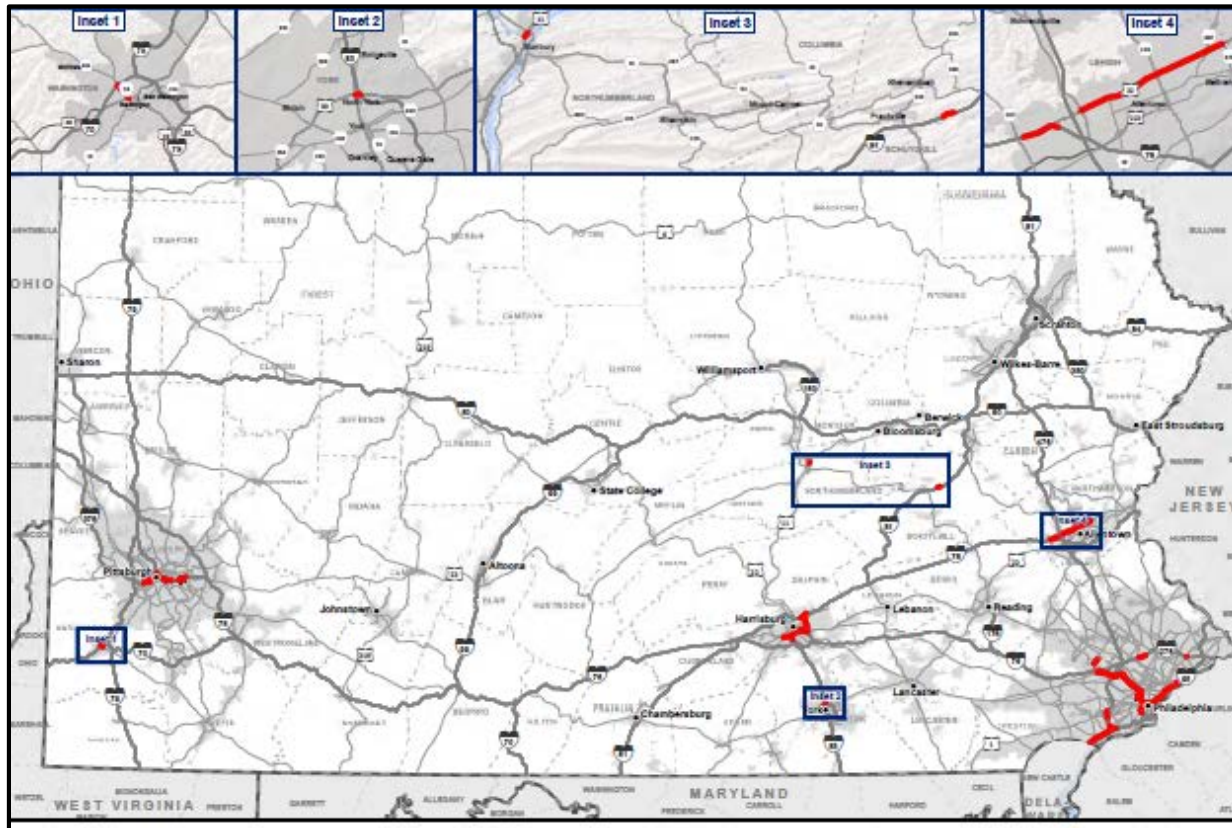


▶ Pennsylvania's TOP 100 Truck Bottlenecks

- ATRI's truck GPS 2013 Database
- Interstate and National Highway System
- Analysis of average speeds
- Generated congestion index
 - Over 6,000 Pennsylvania highway segments
- Segments are a mile or less



▶ Pennsylvania's TOP 100 Truck Bottlenecks



▶ HOW: PennDOT Freight Work Group

- To assist implementation of our Freight Plan
- Internal Awareness
- External Awareness
- Regional Support – MPO Freight Planning



▶ HOW: Eastern PA Freight Summit

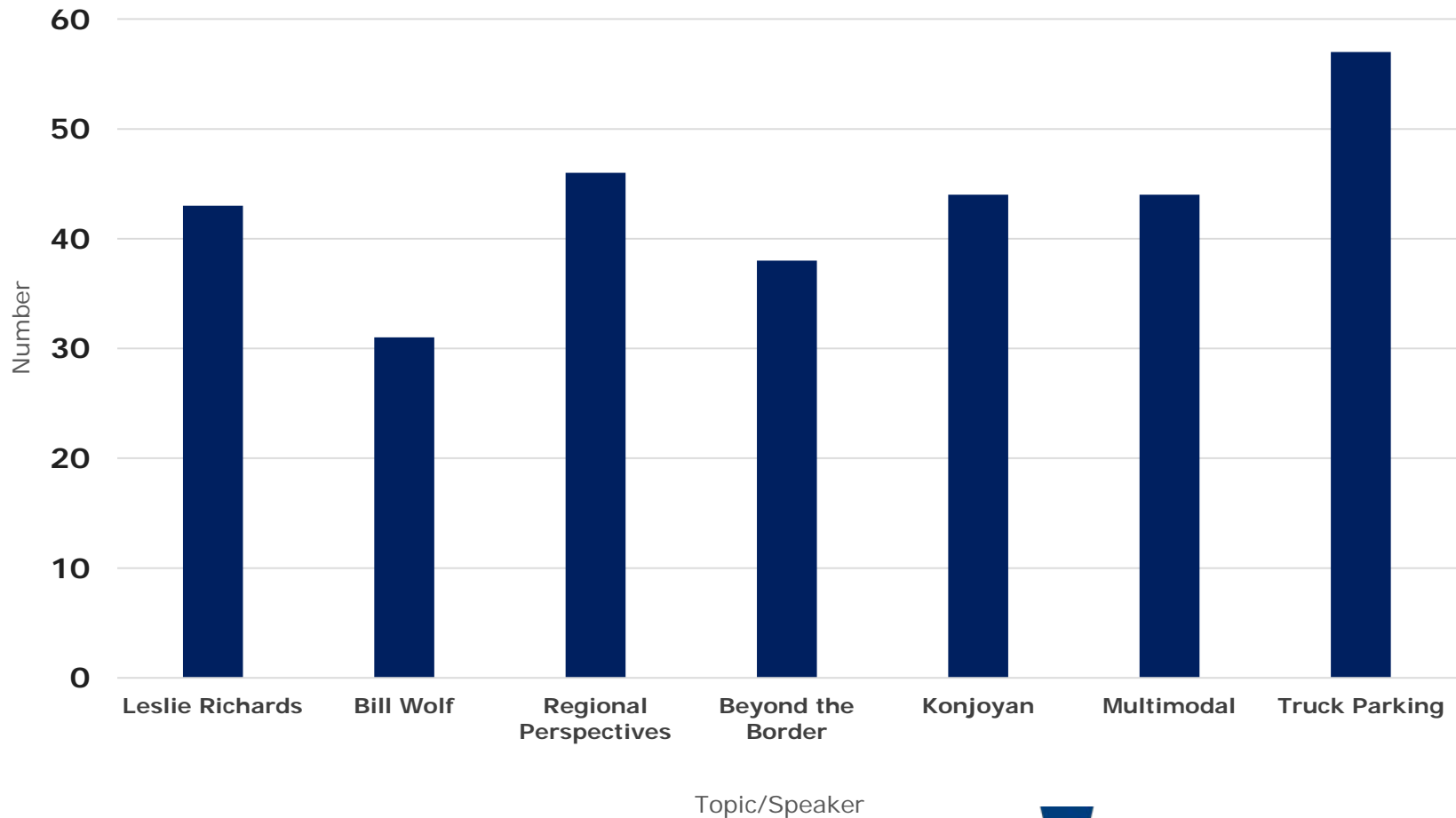
- June 21-22 at Lehigh University, Bethlehem
- 226 attendees
- Keynote speakers:
Secretary Richards; Bill Wolf; and Ed Konjoyan
- Panels: Regional Perspectives; Beyond the Borders; Multimodal; Truck Parking
- Field views/bus tours



EPS
*Eastern Pennsylvania
Freight Summit 2018*



Freight Summit: "Most Informative"



Freight Summit: Research Topics

- Truck parking
- Land use policy
- Downtown delivery methods
- Commercialization of the interstate
- Interrelationships among adjoining states



Trends - Truck Parking

- Safety
- Capacity
- Efficiency
- Environmental



WHAT ELSE: Truck Parking P3 Request for Information

- RFI Issued November 19, 2018
- Press Release published November 20, 2018
- Responses due 1:00pm December 12, 2018



Truck Parking P3 RFI Questions

- What is the private sector's role in solving the truck parking problem, including issues related to public awareness?
- How can the Commonwealth best encourage partnerships within the freight industry to supply truck parking solutions?



Truck Parking P3 RFI Questions

- Truck parking technology (mobile applications, roadway signage, reservation systems, etc.)
- What are the primary elements needed in a successful truck parking area?
 - What is needed to attract truck drivers to privately owned/operated parking facilities?



Truck Parking P3 RFI Questions

- What is the public sector's role (state and local) in solving the truck parking problem?
- How can the Commonwealth best help local governments consider truck parking in their plans and land use regulations?



Truck Parking P3 RFI

- RFI Issued November 19, 2018
- Press Release published November 20, 2018
- Responses due 1:00pm December 12, 2018



▶ Staying Involved

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