

## A 20 Year Retrospective

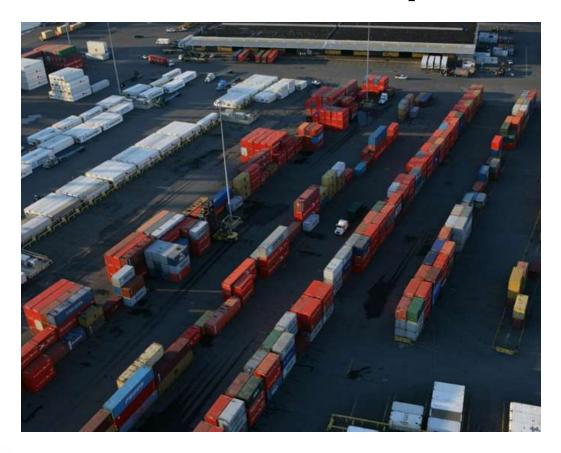
October 17, 2012

Presented by: Ted Dahlburg





#### Two Decades of Dynamic Change— And Partnerships!







#### Federal Transportation Legislation

- ISTEA
  - 1991-1997
- TEA-21
  - 1998-2003
- SAFETEA-LU
  - 2005-2009
- MAP-21
  - 2012-2014





#### Meeting Agenda: December 15, 1992

- Overview of ISTEA
- Other Regions' Initiatives for Goods Movement
- PennDOT Twelve Year Plan
- Pennsylvania Doublestack Clearance Project



#### **Planning Hierarchy**

#### STEP 3

Systems Alternatives
Systems Evaluation
Consensus Building
Comprehensive Plan

#### STEP 2

**Data Collection** 

Deficiencies Identification

Individual Problem Resolution

Technology and Information Exchange

#### STEP 1

Initial Concept
Task Force Formation
Goals and Objectives
Issue Identification





# Freight Advisory Committee Objectives

- Insure the participation of the freight industry in the planning process.
- Identify improvements to facilitate the safe and efficient movement of freight.
- Implement regional congestion and intermodal management programs.
- Improve communications, and data and technology sharing.





#### **Leadership and Freight Champions**





## Membership







## **DVRPC Freight Planning**

- Data Subcommittee
  - NHS connector evaluations
  - On-line mapping
- Planning Subcommittee
  - Long-range vision for freight paper
  - Project programming
- Shippers Subcommittee
  - Freight center inventory
  - County Freight Scans





## Freight As A Good Neighbor







#### Freight Planning Resource

- National Freight Summit (1997)
- National Traffic Incident Management Coalition Conference (2000)
- Building the Partnership: Metropolitan Planning and Freight Transportation (2001)
- American Short Line and Regional Railroad Annual Meeting (2003)
- AASHTO-FHWA Freight Transportation Partnership III Meeting (2009)





# Thank You... And We Look Forward To 20 More Years!







**Greater Philadelphia** 

## Economic Development Framework

**2012 ANNUAL REVIEW AND UPDATE** 

Presentation to the DVRPC Goods Movement Task Force October 17, 2012



## Greater Philadelphia Economic Development Framework

- Created to satisfy EDA requirements for a regional comprehensive economic development strategy (CEDS).
  - Approved by the EDA as the Greater
     Philadelphia region's CEDS on September 30,
     2009
- Co-authored by DVRPC, Select Greater Philadelphia, and Ben Franklin Technology Partners.
- Reviewed and updated annually.
- Major review required every five years.



## Purpose of a Regional CEDS

- Prerequisite for applying for funds under EDA public works, economic adjustment, and most planning programs.
- Identifies regional challenges and opportunities.
- Integrates economic development with land use and transportation planning.
- Integrates human and physical capital planning.
- Establishes regional goals and objectives.
- Leverages EDA funding to advance regional goals.

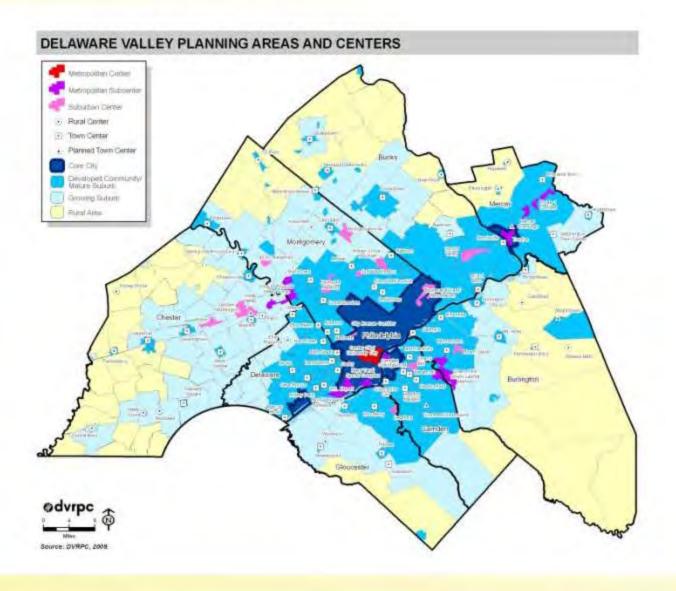


#### **Annual CEDS Review**

- Review goals and objectives and revise as appropriate.
- Gauge progress by evaluating performance measures.
- Review and update the list of key regional economic development projects.

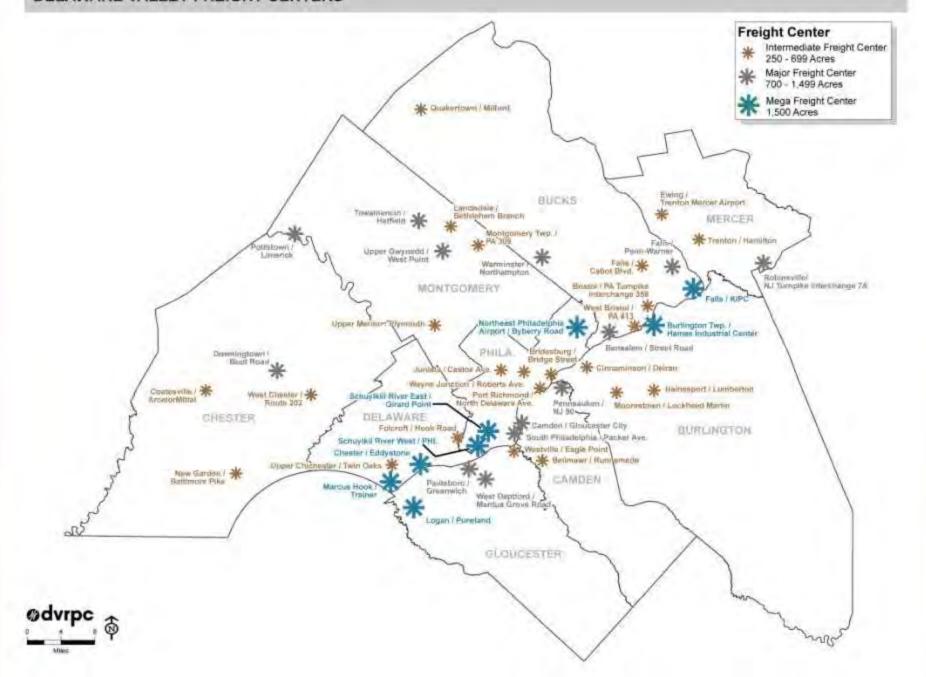


## Focus growth in centers.





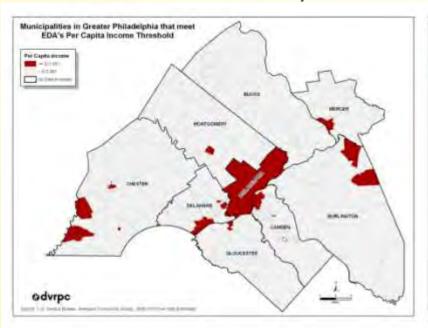
#### **DELAWARE VALLEY FREIGHT CENTERS**

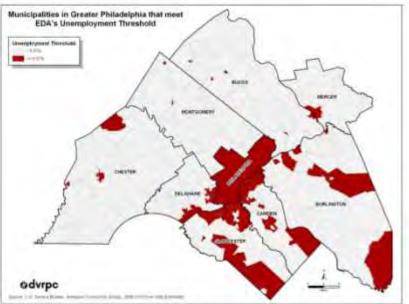


# Create jobs in distressed areas and for populations most in need.

Per Capita Income (80 percent or less than the national PCI)

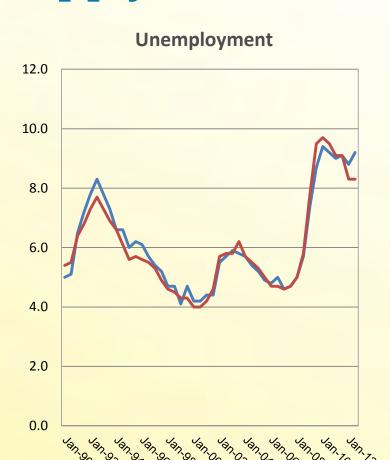
Unemployment (at least one percent greater than national rate)







# Create jobs that match workforce supply.



— United States

——Philadelphia MSA





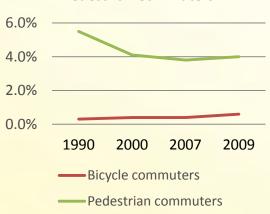
# Support and promote key economic sectors.

- Life sciences
- Tourism
- Health care
- Higher education
- Finance
- Creative industries
- Information technology
- Alternative energy
- Chemicals
- Specialty manufacturing

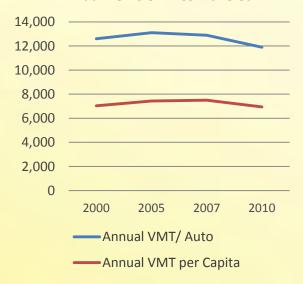


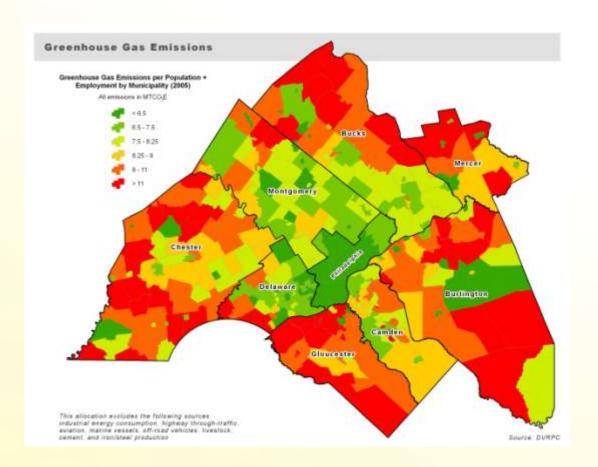
#### Reduce greenhouse gas emissions.

#### Percent Share of Bicycle and Pedestrian Commuters



#### **Annual Vehicle Miles Traveled**







# Enhance the climate for business growth.

- Welcome new businesses and expansions.
- Promote an attractive tax environment.
- Increase efficiencies in government decision-making.
- Foster regional collaboration.
- Improve the region's image.
- Engage business leaders.
- Promote and support entrepreneurship.



#### Invest in public infrastructure.

- Promote intraregional and interregional mobility.
- Support strategic investments in:
  - Transit
  - Rail
  - Ports
  - Airports
  - Utilities
  - Highways
  - Public streetscapes
- Support green technologies and sustainability.



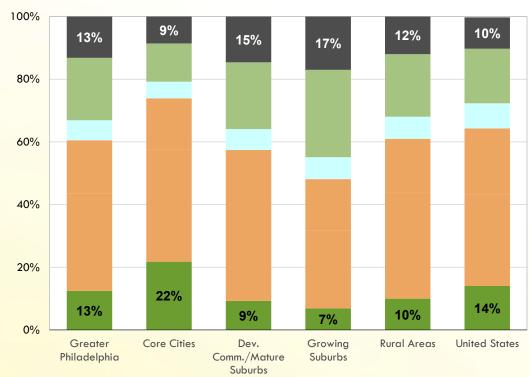
# Foster a high-quality, productive workforce.

#### **Educational Attainment by Connections Planning Area**





- Graduate / Professional Degree
- Bachelors' Degree
- Associates' Degree
- High School Diploma or Equivalency
- Did not complete High School



- Did Not Complete High School
- Some College, No Degree
- Bachelors' Degree

- High School Diploma or Equivalency
- Associates' Degree
- Graduate or Professional Degree



# Expand our connections to the global economy.

- Promote international trade.
- Continue to attract foreign investment.
- Expand capacity and improve performance at Philadelphia International Airport.
- Enhance utilization of the ports and leverage the region's multimodal transportation infrastructure.



## **Key Projects List**

- Projects must be listed in the regional CEDS to be eligible for EDA funding.
- List is updated annually or through the CEDS amendment process.
- Not fiscally constrained: total estimated cost is over \$4.2 billion.
- Being on the list does not guarantee
   EDA funding!



## **Key Projects List**

- Project types include:
  - Planning
  - Research
  - Job training
  - Workforce development
  - Redevelopment
  - Adaptive Re-use
  - Site acquisition
  - Construction
  - Infrastructure investment
- Geographies range from region-wide activities to site-specific projects



#### Requested Action

That the Delaware Valley Goods
 Movement Task Force support the
 underlying policies and contents of
 *The Greater Philadelphia Economic* Development Framework 2012
 Annual Review and Update.







#### **Thank You**

For more information, please contact:

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www.dvrpc.org



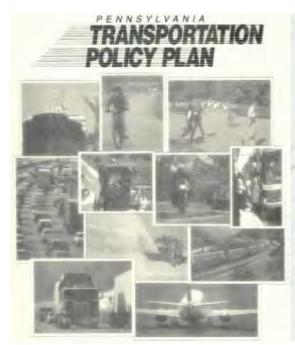
## **DVRPC Goods Movement Task Force October 17, 2012**

Pennsylvania
Statewide Long Range Transportation Plan
Comprehensive Freight Movement Plan

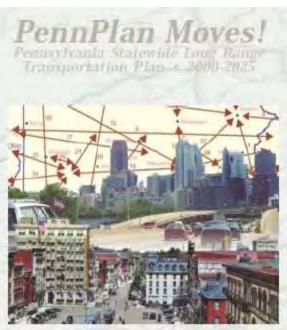
**Deputy Secretary James Ritzman, P.E.** 



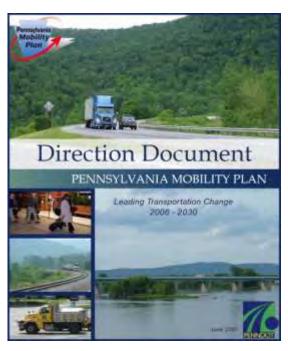
## Statewide Transportation Planning Milestones



Policy Plan 1995



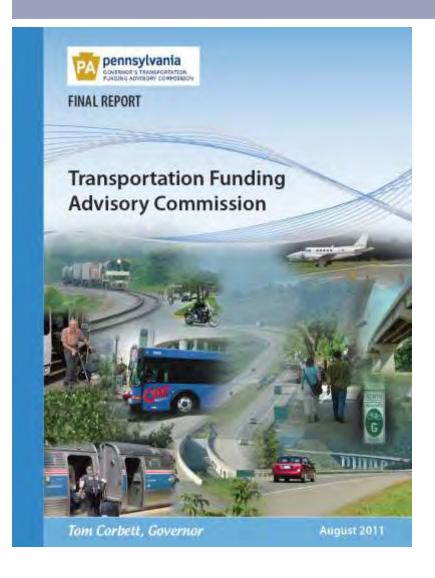
PennPlan Moves 2000



Mobility Plan 2006



## Transportation Funding Advisory Commission



# "Develop a comprehensive Commonwealth Freight Movement Plan"



## Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21)





#### PennDOT Business Plan

#### Mission Statement:

"To provide a sustainable transportation system and quality services that are embraced by our communities and add value to our customers"



#### Plan Framework





**Courtesy U.S. Postal Service 2012** 



www.dot.state.pa.us





**Courtesy U.S. Postal Service 2012** 



www.dot.state.pa.us





**Courtesy U.S. Postal Service 2012** 



www.dot.state.pa.us













# Communicate





# Implement



**Courtesy U.S. Postal Service 2012** 



www.dot.state.pa.us

# Freight Data

# IHS Global Insight

- Data Sharing with the MPOs and RPOs
- County Level of Detail
- Base year 2010





# Department Contacts

## Center for Program Development and Management

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# Questions





# Earthscapes United States Postal Service









### **Mission Statement**

"The Delaware Valley Roundtable (DVRT) through quality seminars, programs, & presentations will expand and promote the knowledge of logistics and provide a logistics resource throughout the Delaware Valley community."



# Supply Chain Management Functions to CSCMP Membership

SUPPLY CHAIN MANAGEMENT				
Individual	Enhance your career with networking opportunities and access to education and research.			
Associate	Ages 35 and under, enhance your knowledge of the supply chain management profession.			
Student	Supply chain information and connections as a stepping stone to begin your career.			
<b>NEW!</b> Corporate	Motivate and educate your employees to deliver operation, cost, and customer service improvements.			



## **Membership Benefits**



- Access to education, research, best practices
- Content downloads
- Access to thought leaders, leading practitioners, other associations
- Links to global community and best practice discussion forums
- Global recruitment capabilities
- Preferential pricing
- Access to suppliers

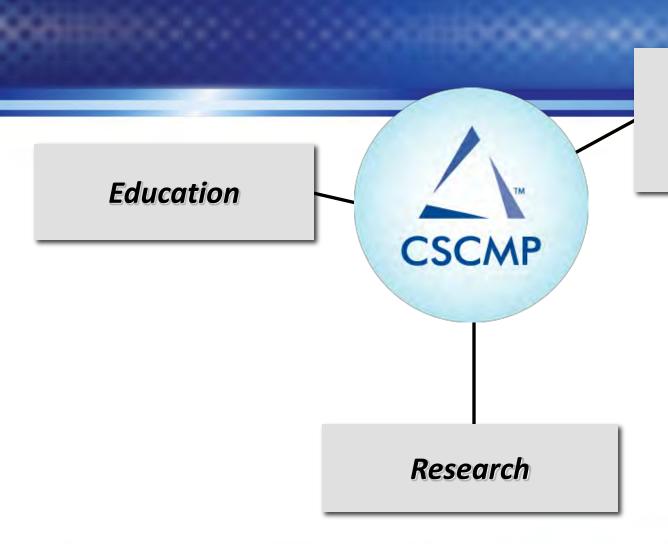












Career Enhancement THE 2012 - 2013

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Manager	DPDHL International Supply Chain	C.H. Robinson Worldwide	FMC Agricultural Product Group	C.H. Robinson Worldwide
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Campbell Soup	Quintiq, Inc.	Unique Industries, Inc.	NAI Mertz	Development
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Cabinet Officer	Past President/Advisor	Past President/Advisor	Past President/Advisor	Past President/Advisor
James Masotti	Technology Chairperson	Anna Hummel	Michael Kirby	Bernie Coley
Continuous Replenishment Analyst	Christopher Stang	Director of Business Development	Senior Director of Sales	Strategic Account Manager
Campbell Soup Company	Sr. Logistics Business Analyst	A Duie Pyle	NFI Industries	UPS Mail Innovations
Cherry Hill, NJ	The Hershey Company	West Chester, PA	Cherry Hill, NJ	Thornton, PA
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	cstang@comcast.net			
Past President/Advisor	Student Representative	Student Representative	Marketing Chair	Sponsorship Chairperson
Mike Ceru	Ashlynn Moniz	Nicholas Chominski	OPEN	OPEN
Director, Transportation	Supply Chain & Info Systems Candidate	Supply Chain & Info Systems		
VWR Scientific Products	The Pennsylvania State University	Candidate		
West Chester, PA	State College, PA	The Pennsylvania State University		
mike_ceru@vwr.com	alm5545@psu.edu	State College, PA		
	· ·	nicholas.chominski@gmail.com		



THE 2012 - 2013

# DELAWARE VALLEY ROUNDTABLE SCHOLARSHIP OPPORTUNITIES

To further the CSCMP's educational goals in the field of supply chain management, the Delaware Valley Roundtable (CSCMP-DVRT) is pleased to announce our 2012 Scholarship Program. This year the Roundtable awarded the following scholarships to:

Ashlynn Moniz Supply Chain & Information Systems Candidate The Pennsylvania State University alm5545@psu.edu Nicholas Chominski
Supply Chain & Information Systems Candidate
The Pennsylvania State University
nicholas.chominski@gmail.com

Additional Scholarship requirements can be found at <a href="http://cscmp-dvrt.org/cscmp/scholarship.html">http://cscmp-dvrt.org/cscmp/scholarship.html</a>

For more details please contact:

Delaware Valley Roundtable Scholarship Program
Ronald Thorburn
CSCMP-DVRT Education Chair
ronald.thorburn@quintig.com













# VICS Item Level RFID Presentation Joseph C. Andraski President & CEO, VICS | Voluntary Interindustry Commerce Solutions

Come learn about the VICS Item Level RFID Initiative and EPC enabled supply chain visibility. We'll review the progress of VICS Item Level RFID since the CSCMP and VICS came together to support research by the UARK, the great results that Bloomingdales, Dillards and JCPenney experienced and the progress made over the last 2 years. It is a great example of the retail industry coming together in one of the most important collaborative efforts since the bar code. The game changer is here for all to enjoy significant benefits.

VICS was established in 1986 to provide a forum for retailers, suppliers, information systems solution providers, consultants and third party providers, to develop supply chain processes and technology that improve supply chain efficiency and effectiveness. More than 200 members have annual sales that exceed \$2 Trillion. He has been an adjunct professor at Penn State's Smeal College of BA, for 15 years and was recently appointed to the Rider U. Center for International Business Advisory Board. Joe also is a member of the GS1 Canada BOD.

#### **Meeting Details:**

Date: Wednesday, November 7, 2012 Time: 6:00 pm Arrival, Cash Bar / 6:30 pm

Dinner

Place: Crowne Plaza Hotel

KING OF PRUSSIA - VALLEY FORGE

260 Mall Blvd

King of Prussia, PA 19406

#### Price:

CSCMP Members – \$45.00 Non-Members – \$55.00

Reservations:

Visit <u>www.cscmp-dvrt.org</u> for on-line registration

Volume Discount:

Sign up a group of 5 for \$200.00

(any combination of members/non-members)

To take advantage of this offer, e-mail us at <a href="mailto:cscmp@comcast.net">cscmp@comcast.net</a> for more info. Offer expires 10/31/2012. Volume discount reservations must be received by 10/31/2012







#### **Iron Hill West Chester Networking Event**

Join your fellow supply chain management professionals and CSCMP-DVRT for a networking event at Iron Hill Brewery! Iron Hill Brewery & Restaurant takes its name from an historic Revolutionary War landmark in Delaware, where Generals Washington and Lafayette battled against General Cornwallis to ensure American liberty.

It was, in fact, the pursuit of happiness as described by the Declaration of Independence, that led to the formation of Iron Hill in 1994, when two award-winning home brewers, Kevin Finn and Mark Edelson teamed up with Kevin Davies, an experienced professional in restaurant operations

- Iron Hill has seen significant growth in the years it has been doing business
- Since the opening of their flagship store in Newark, Delaware in November 1996, they have added seven more locations in Pennsylvania, Delaware and New Jersey, with more to come
- Iron Hill Brewery & Restaurant is a privately owned company that produces distinctive, full-flavored handcrafted beers, accompanied by inspired yet informal New American cuisine in a comfortable, casual atmosphere

#### **Meeting Details:**

Date: Thursday, December 6, 2012

Time: 6:00 pm

Place: Iron Hill Brewery - 3 West Gay Street West Chester, PA 19380

#### Price:

CSCMP Members – TBD Non-Members – TBD

#### **Reservations:**

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THE 2012 - 2013

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debseyf@yahoo.com				
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	cstang@comcast.net			
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mike_ceru@vwr.com	alm5545@psu.edu	State College, PA		
		nicholas.chominski@gmail.com		

For more information on our Scheduled Events, Scholarships, Sponsorships or Interest in becoming a Roundtable Member please visit us at <a href="http://www.cscmp-dvrt.org">http://www.cscmp-dvrt.org</a>

On how to contribute professionally to the Council of Supply Chain Management Professionals



# **UPCOMING**FVENTS

#### **NOVEMBER 2012**

**FVFNT** 

**DECEMBER 2012**FVFNT

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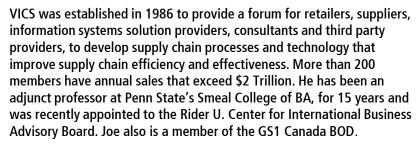
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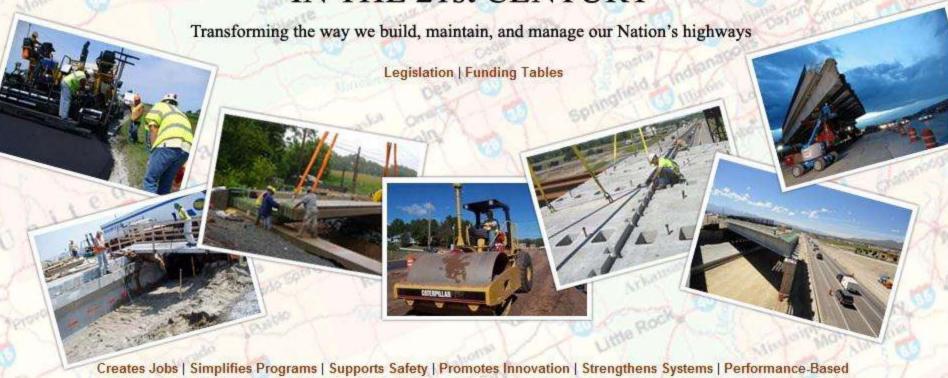








# MOVING AHEAD FOR PROGRESS IN THE 21st CENTURY



**Freight Provisions Overview** 

# **MAP-21** themes

- Strengthens America's highway and public transportation systems
- Creates jobs and supports economic growth
- Supports the Department's aggressive safety agenda
- Simplifies and focuses the Federal program
- Accelerates project delivery and promotes innovation
- Establishes a performance-based Federal program

# **Funding Provisions**

# Two years of funding at current levels

- Program authorized through FY 2014
  - Current law through end of FY 2012
  - Most new provisions went into effect on October 1st
- Average annual funding at FY 2012 levels (plus minor inflation)
- Extends Highway Trust Fund taxes and ensures 2 years of solvency for Highway Trust Fund

# New Freight Eligibility in Core Highway Formula Programs

### **Surface Transportation Program (STP)**

- Truck parking facilities eligible to receive funding under Section 1401;
- Surface transportation infrastructure located within a port terminal that facilitate direct intermodal interchange, transfer, and access into and out of the port

### **Highway Safety Improvement Program (HSIP)**

Truck parking facilities eligible to receive funding under Section 1401

### **National Highway Performance Program (NHPP)**

Truck parking facilities eligible to receive funding under Section 1401

# Truck Parking (Jason's Law) Eligibility

- MAP-21 does not include a formal truck parking program but truck parking is now eligible under NHPP, STP, and HSIP programs
- Projects eligible to receive funding include:
  - Construction of safety rest areas with truck parking
  - Construction of truck parking areas adjacent to commercial truck stops and travel plazas
  - Opening existing facilities to truck parking, including inspection and weigh stations and park-and-ride facilities
  - Promoting availability of publicly or privately-provided truck parking on the NHS
  - Construction of turnouts along the NHS for commercial motor vehicles
  - Making capital improvements to public truck parking facilities closed on a seasonal basis that will allow those facilities to remain open all year
  - Improving the geometric design of interchanges on the NHS to improve access to truck parking facilities

# **TIFIA**

- Larger (and modified) role for TIFIA program
  - >700% growth in TIFIA (\$1B in FY14 vs. \$122M in FY11)
- TIFIA eligibility changes for freight-related projects:
  - Project for a public freight rail facility or a private facility providing public benefit for highway users by way of direct freight interchange between highway and rail carriers
  - Projects composed of related highway, surface transportation, transit, rail, or intermodal capital improvement projects eligible for assistance under this section in order to meet the eligible project cost threshold under Section 602, by grouping related projects together for that purpose, subject to the condition that the credit assistance for the projects is secured by a common pledge

# Prioritization of Projects to Improve Freight Movement

- US DOT may increase the federal share for interstate highway projects up to 95% and other transportation projects up to 90%
- To be eligible, US DOT must certify the project:
  - Enhances the efficient movement of freight, including making progress toward meeting performance targets for freight movement
  - Is identified in a state freight plan

# Projects of National and Regional Significance

- PNRS program established in SAFETEA-LU to fund critical, national or regional freight or passenger transportation needs
- Modifications made to eligibility, implementation, and reporting requirements
- \$500 million authorized to be appropriated for PNRS program in FY 2013
- US DOT must develop a Report to Congress identifying potential projects of national and regional significance by October 1, 2014

# Policy, Planning and Performance

# **National Freight Policy**

- Focuses on improving condition and performance of the national freight network to provide foundation for the U.S. to compete in the global economy
- Sets goals related to:
  - Infrastructure improvements
  - Operational improvements
  - Safety, security, and system resiliency improvements
  - Improving state of good repair
  - Increasing use of advanced technology to improve safety and efficiency
  - Incorporating concepts of performance, innovation, competition, and accountability into operation and maintenance of the national freight network
  - Improving economic efficiency
  - Reducing environmental impacts of freight movement

# **National Freight Network**

- Establishes a national freight network consisting of:
  - Primary freight network, as designated by the U.S. DOT, that is most critical to the movement of freight
  - Portions of Interstate System not designated as part of the primary freight network
  - Critical rural freight corridors designated by the states

### **National Highway System Changes**

- Definition of the National Highway System modified to include:
  - Urban and rural principal arterial routes, and border crossings on those routes, that were not included in the NHS prior to MAP-21
  - Other connector highways, including toll facilities, that provide motor vehicle access between arterial routes on the NHS and major intermodal transportation facilities, that were not included in the NHS prior to MAP-21

### **National Freight Strategic Plan**

- US DOT is required to develop a national freight strategic plan by October 1, 2015 and update it at least every 5 years
- Plan to be developed in consultation with state departments of transportation and other public and private transportation stakeholders

#### **National Freight Strategic Plan Elements**

- Condition and performance of national freight network
- Highway bottlenecks on the national freight network that create significant freight congestion problems
- 20-year future freight volume forecasts
- Major trade gateways and national freight corridors that connect major population centers, trade gateways, and other major freight generators
- Assessment of barriers to improving freight transportation performance
- Identification of routes providing access to energy exploration, development, installation, or production locations
- Best practices for improving performance of the national freight network
- Best practices to mitigate impacts of freight movement on communities
- Process for addressing multi-state projects and encouraging jurisdictions to collaborate
- Strategies to improve freight intermodal connectivity

#### Freight Conditions and Performance Report

- US DOT is required to prepare a report that describes the conditions and performance of the national freight network by October 1, 2014
- After the initial report is prepared, it must be updated on every two years

## **State Freight Advisory Committees**

- US DOT must encourage each state to establish a freight advisory committee
- Committee must consist of representative public and private sector stakeholders, including the state DOT, local governments, freight carriers, shippers, ports, freight industry workforce and freight associations
- State freight advisory committees must:
  - Advise state on freight-related priorities, issues, projects, and funding needs
  - Serve as a forum for state transportation decisions impacting freight mobility
  - Communicate and coordinate regional priorities with other organizations
  - Promote information sharing between the public and private sectors on freight issues
  - Participate in the development of the state freight plan

### **State Freight Plans**

- US DOT must encourage each state to develop a comprehensive state freight plan
- The plan can be developed independently of or incorporated into the statewide long-range transportation plan
- A State Freight Plan is required in order to seek the higher federal share for freight projects

# National Goals and Performance Management Measures

- Freight movement and economic vitality established as national performance goal
- US DOT will establish performance measures for states to use to assess freight movement on the Interstate system by April 1, 2014
- States to establish performance targets 1 year after USDOT establishes measures
- States required to report on progress in achieving performance targets beginning 4 years after targets are set

## Truck Parking, Size and Weight

## **Truck Parking Survey (Jason's Law)**

- US DOT, in consultation with state motor carrier safety personnel, will conduct a survey and comparative assessment of truck parking facilities in each state by April 1, 2014
- The survey and comparative assessment will include:
  - Evaluation of each state's capability to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation
  - Assessment of commercial motor vehicle traffic volumes in each state
  - Development of a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in each state

# Special Vehicle Permits During National Emergencies

- States now able to issue special permits during emergencies to overweight vehicles and loads on the Interstate system that can be easily dismantled or divided (Section 1511)
- Requirements and restrictions for permit issuing ability:
  - President has declared the emergency to be a major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act
  - Permits are issued in accordance with state law
  - Permits are issued exclusively to vehicles and loads that are delivering relief supplies
- Permits issued must expire no later than 120 days after the disaster declaration date

#### **Truck Size and Weight Study**

- Comparative analysis of trucks operating at or below federal truck size and weight limits in comparison to trucks operating above federal truck size and weight limits:
  - Crash rates and safety risk factors
  - Impacts on pavements and estimated cost to maintain adequate pavement conditions
  - Impacts on bridges, estimated cost to maintain bridges, and cost to freight movements in detouring trucks from bridges unable to accommodate the loads
  - Levels of compliance/non-compliance, cost to deliver effective enforcement
- Evaluation of the Implications of operating "Alternative Configurations", including a six-axle, 97,000 pound truck
- Evaluation will identify impacts of operating "Alternative Configurations" on safety, infrastructure (pavement and bridge), transfer of goods among vehicle configurations, and transfer of freight between rail and trucks.
- Report to Congress on the study due by October 1, 2014

# Compilation of Existing State Truck Size and Weight Laws

- U.S. DOT in consultation with the states, must compile items related to state truck size and weight laws:
  - List of routes on the NHS where vehicles that exceed federal truck size and weight limits were permitted to operate prior to passage of MAP-21
  - List of state laws that designate or allows designation of size and weight limitations in excess of federal law and regulations
- Report to Congress by October 1, 2014

# Other Vehicle Size and Weight-Related Regulatory Changes

- Idling technology weight allowance for attached auxiliary power units on commercial motor vehicles increased from 400 to 550 pounds/vehicle (section 1510)
- Exemption from axle weight restrictions for public transit vehicles made permanent and extended to include motor homes (section 1522)

# Implementation

#### **Freight Policy Council**

- In order to carry out MAP-21 freight requirements, US DOT has created a high-level, multimodal Freight Policy Council to coordinate and oversee Departmental freight efforts.
- The Council will be supported by a multimodal staff team chaired by the Office of the Secretary.
- The implementation effort will necessarily include the input of many public and private sector stakeholders, so stay involved!

#### **Next Steps**

- Communication
  - Webpage
  - Fact Sheets and Q&A
  - Outreach
- Implementation
  - October 1 "phase in"
  - Transitional procedures
  - Follow on guidance and regulation
- http://www.fhwa.dot.gov/map21/