



Freight Around the Region

TPB Citizens Advisory Committee

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Overview

- What is “Freight”?
- Freight in the National Capital Region
- Freight and Transportation Planning
- TPB Freight Program
- TPB Freight Subcommittee
- Example: Top 10 Freight Projects
- Upcoming Freight Initiatives
- Trending Freight Topics



What is “Freight”

What is Freight?

- Freight Definition
 - “Goods and cargo transported for pay, whether by water, land, or air.” (Source: Cambridge Dictionary)
- Goods movement
- Freight-dependent industries

What Drives Freight?

- People and business demands drive freight
- National Capital Region heavy service industry (government-related employment and services)
- U.S. consumption requires the movement of 50 tons of freight per person each year!

Example: 777 North Capitol Street receives 15 trucks per day

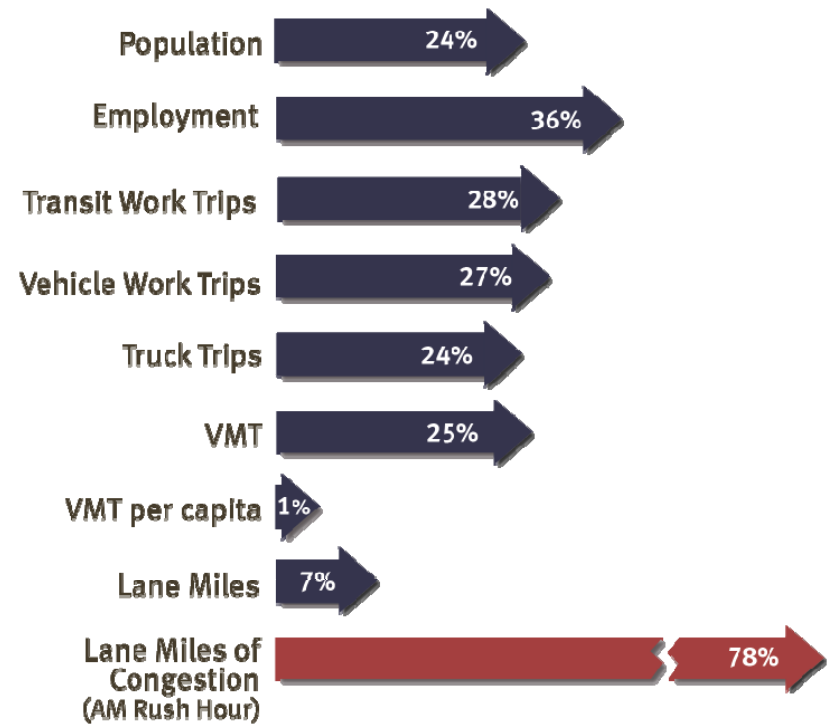


Freight in the National Capital Region



Our Region's Unique Freight Story

Change in Land Use and Travel Forecast 2013-2040

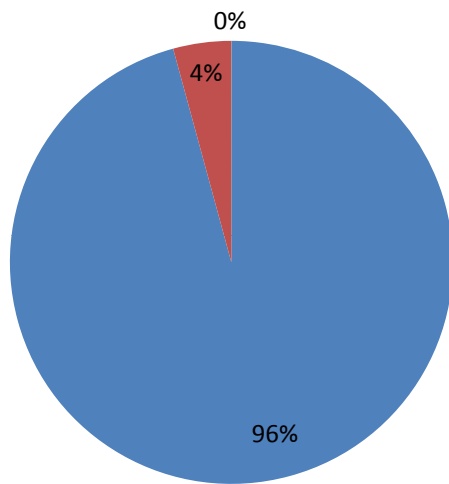


Freight in the National Capital Region

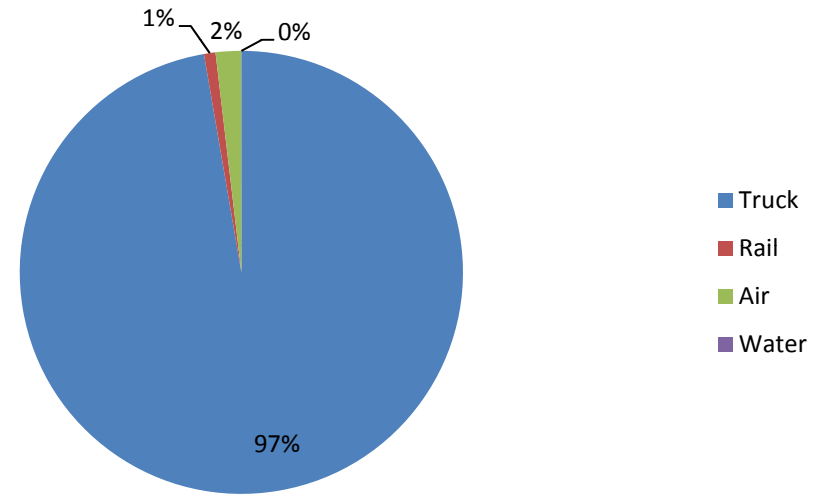
Regional Freight Mode Split 2011

Trips To, From, Within Region

Total Ktons in 2011



Total M\$ in 2011



Source: FHWA Freight Analysis Framework, 2013



Freight and Transportation Planning

- Freight transportation planning “encouraged” in transportation legislation, but growing focus
- MAP-21 Transportation Legislation
 - National Goals

New National Goals from MAP-21	
National Goals	
1	Safety
2	Infrastructure Condition
3	Congestion Reduction
4	System Reliability
5	Freight Movement and Economic Vitality
6	Environmental Sustainability
7	Reduced Project Delivery Delays



TPB Freight Program

- TPB Freight Program Components
 - TPB Freight Subcommittee
 - National Capital Region Freight Plan 2010
 - *Focus on Freight* Monthly Newsletter
 - www.mwcog.org/freight
 - Content to the Constrained Long-Range Plan/Transportation Improvement Program/TPB Publications

TPB Focus on Freight
A Monthly Newsletter

January 2013

TPB Freight Program


- TPB Freight Subcommittee will meet next on Thursday, February 7th, at MWCOC from 1pm to 3pm in Room 1 at MWCOC. The meeting will include a presentation by FedEx about package delivery service in Washington DC.
Agenda
- TPB freight staff met this month with Frederick County/City of Frederick staff on the "Freight Around the Region" project.

Electric Vehicle Business Forum at DC Auto Show

MWCOC staff, in partnership with the Washington DC Auto Show, will host the "Business Case for Electric Vehicles and Charging Stations in the Metropolitan Washington Region" Forum the morning of the DC Auto Show.

- February 1, 8:30am to noon, @ Washington Convention Center
- [Online EV Forum Registration](#) required

SAVE THIS DATE: February 1, 2013



MAP-21 Performance-Based Planning and Programming

At the TRB Annual Meeting, Jeff Paniati of FHWA, noted that US DOT is moving toward a "Staged Rule Approach" for the development of performance measures, with a single effective date in spring 2015.

- Stage 1: Fatalities and injuries measures
- Stage 2: Pavement and bridge measures
- Stage 3: Congestion/freight/emission measures

TIGER Grants

Also at TRB, Jacob Falk, US DOT TIGER chief, noted that one-third of all TIGER grants went toward freight-related projects. Freight-related projects were competitive because of the solid partnerships behind projects, the public benefits quantified from private sector freight projects, and the significant amount of co-investment from project stakeholders. At present, DOT is monitoring the performance of the total 218 TIGER grants awarded.

Upcoming Freight Events

- Jan 24: BMC Freight Movement Task Force (9:30am)
- Feb 1: EV Business Forum (8:30am)
- Feb 7: TPB Freight Subcommittee (1pm)
- Feb 11: Rick Blasgen, President and CEO of Council of Supply Chain Management Professionals to speak at the [National Capital Area Roundtable](#).

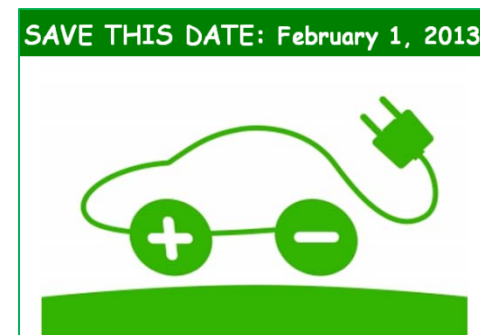
Metropolitan Washington Council of Governments
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TPB Freight Subcommittee



- TPB Freight Subcommittee Role
 - Stakeholder presentations/tours on regional/national freight topics
- TPB Freight Program products/activities vetted by TPB Freight Subcommittee members
 - National Capital Region Freight Plan, 2010
 - Top 10 Highlighted Freight Projects, 2011
- Inform/involve members about complementary MPO programs/policy
 - Complete Streets Policy input
 - Transportation Land-Use Connections Grant Program (Frederick County Freight and Land-Use Plan, 2011)
 - Electric Vehicle Business Forum participation
- Members approach TPB via Freight Subcommittee for Letters of Support
 - CSX TIGER Grant
 - NS TIGER Grant
 - DDOT Off-Hours FHWA Grant



Example: Top 10 Freight Projects, 2011

FREIGHT TRANSPORTATION PROJECTS-SUMMARY TABLE

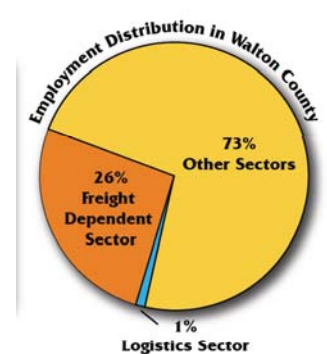
#	Railroad/Jurisdiction	Long-Term	Short-Term
Rail			
1	CSX	CSX National Gateway Corridor	CSX Virginia Avenue Tunnel
2	Norfolk Southern	NS Crescent Corridor	NS 5.8 Mile B-Line Expansion
Highway			
3	DC	Weigh Station within DC Boundaries	Uniform Commercial Curbside Loading Zone Program
4	MD	Relieve congestion along I-95/I-495 from Woodrow Wilson Bridge to Howard County Boundary	I-70 Phase 4
5	VA	Relieve congestion along I-95 from Prince William County Southern Boundary to MD Boundary	I/66 and I/495 Access Improvements

~ One way the National Capital Region TPB can champion freight projects ~



Upcoming Freight Initiatives

- TPB Freight Around the Region project, underway
 - Reveal the unique freight story of each of our jurisdictions
 - Identify traditional freight assets
 - Jobs in transportation/freight-dependent sectors
 - How much contribution does this sector make to our local economies?
- Top 10 Freight Projects, spring 2013
- Freight Plan update, fall 2013



Trending Freight Topics

- Panama Canal expansion 2014 (Ports race to be Panmax ready)
- Growth in domestic fuel production (Bakken Shale in ND)
- Supply chain risk (Weather, political stability, product theft, counterfeits)
- Relocation of manufacturing to the US/nearby
- E-commerce globally (Changing consumer/lifestyle trends/changing traffic)



Thank You Questions?



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