### **Transportation Planning Board**

### Regional Highlighted Freight Projects

April 27, 2011

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Freight Subcommittee Chairman
Prince George's County Department of Public Works and Transportation

### **Presentation Overview**

- Objective
- Summary List of Projects
  - District of Columbia
  - Maryland
  - Virginia
- Panelists Comments
- Audience Questions and Comments

### Regional Freight Context

- Enhancing Considerations of Freight in Regional Transportation Planning, May 2007
- TPB Hired Freight Staff, November 2007
- Launched Freight Subcommittee, April 2008
  - Bi-monthly meetings/facility tours
  - National Capital Region Freight Plan, July 2010
    - Freight Project Database
  - Highlighted List of Freight Transportation Projects,
     March 2011

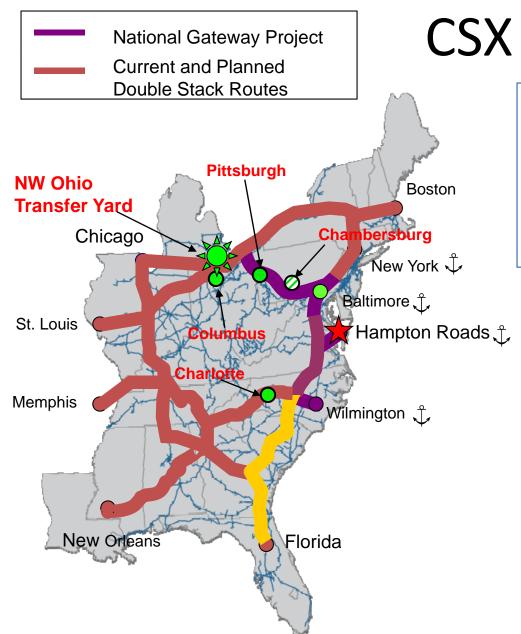
### Objectives

- To raise the profile/awareness of freight issues
- To have a <u>short list</u> of identified regional corridors and projects important to freight movement in the region
- To ensure freight is considered in the <u>Regional</u> <u>Priorities Scoping Process</u>
- To have a source of highlighted corridors/projects as new funding opportunities come up

# **Summary of Projects**

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
	MD	Relieve congestion along I-95/I-495	I-70 Phase 4
4		from Woodrow Wilson Bridge to	
		Howard County Boundary	
5	VA	Relieve congestion along I-95 from	I-66 and I-495 Access
		Prince William County Southern	Improvements
		Boundary to MD Boundary	

<sup>\*</sup>Note: Please read Project Description sheets on the following pages for more project detail.



#### **Long-Term: National Gateway Project**

- -61 projects in 6 states
- -6 new/enhanced terminals (1 near Balt)
- -Double stack between Mid-Atlantic and
- Midwestern markets
- -Total cost: \$842M

#### **Short-Term: Virginia Avenue Tunnel**

- -Update antiquated tunnel (100+ yr)
- -Double-stack and double-track
- -Minimize passenger train delays
- -Total cost: \$160M



### Norfolk Southern



#### **Long-Term: Crescent Corridor Project**

- -2,500 mile network between New Jersey and New Orleans
- -11 new/enhanced terminals
- -Total cost: \$2.5 Billion

# Short-Term: 5.8 Mile B-Line Expansion

- -Second main line from Manassas to Balls Ford Road
- -Relieve critical chokepoint
- -Total cost: \$25M-\$35M estimate

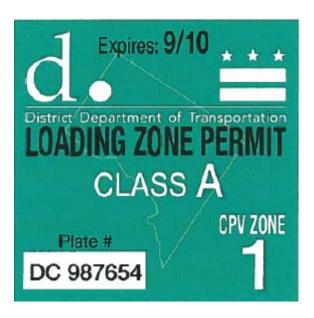


### District of Columbia



#### **Long-Term: Weigh Station**

- -Preserve physical condition of roads by applying size and weight standards and technologies along high volume truck routes
- -Two-way weigh station within District
- -Comprehensive approach to enforcement of truck traffic throughout the District
- -Total cost: \$8M (not including land acquisition)



# **Short-Term: Commercial Curbside Loading Zone Program**

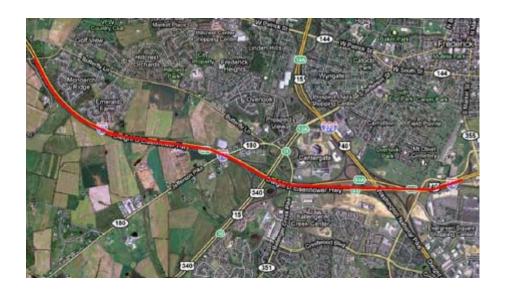
- -Uniform curb markings, clarity for commercial vehicles
- -Proper enforcement
- -Total cost: \$300K annually

### Maryland

# Long-Term: I-95 from Woodrow Wilson Bridge to Howard County Boundary

- -Relieve congestion, provide access to planned development
- -Increase travel time reliabilities
- -Improve I-95/I-495 bottleneck
- -I-95 between Washington D.C. and Baltimore is <u>ranked #3</u> for top MD Annual Average Daily Truck Traffic -I-95/I-495 in Prince George's County is <u>ranked #5</u> for top MD Annual Average Daily Truck Traffic

-Total cost: \$3B-\$5B



Short-Term: I-70 Phase 4

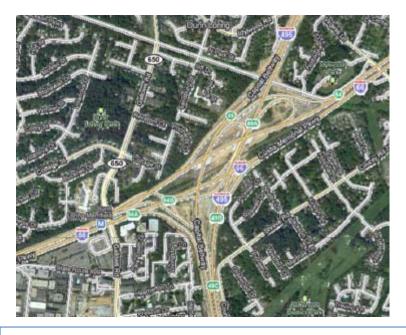
-Increase corridor capacity on route with high truck percentages

-Total cost: \$100M-\$120M

### Virginia

# Long-Term: I-95 from Prince William County Southern Boundary to MD Boundary

- -Relieve congestion
- -Critical for delivery of goods to consumers in subregion, as well as national network
- -Total cost: Unknown



# Short-Term: I-66 and I-495 Access Improvements

- -Relocate existing general purpose ramp so as to have the exit ramp merge with I-495 on the right side instead of the left side
- -Relieve major bottleneck in the region
- -All trucks must exit I-66 at this junction
- -Total cost: \$106.7M

### **Panelists**

- John Horsley
  - Executive Director, American Association of State
     Highway and Transportation Officials
- Karen Rae
  - Deputy Administrator, Federal Railroad
     Administration
- Anne Ferro
  - Administrator, Federal Motor Carrier Safety
     Administration

# **Audience Questions**

### Thank You

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