



# 2013 Freight Transportation Highlighted Projects

## *"2013 TPB Freight Project List"*

### TPB Technical Committee

#### Item #4

TPB Freight Subcommittee Chairman: Eulois Cleckley  
Manager of Statewide and Regional Planning  
District Department of Transportation  
September 6, 2013

# Background on Top 10

- Aim of the Top 10 is to highlight important freight transportation projects, some of which may not be in MPO docs
- First iteration of the TPB 2011 Freight Project List, approved by the TPB, March 2011
- TPB 2011 Freight Project List subject of a panel at the TPB Regional Freight Forum, April 2011
- TPB Freight Subcommittee approves 2013 TPB Freight Project List, August 2013
- Presentation to TPB Technical Committee, September 6, 2013
- Scheduled presentation to TPB, September 18, 2013



# Unique Nature of Freight Projects

- States/District regularly contribute millions to freight projects that are not recognized as a freight project by the MPO Constrained Long-Range Transportation planning process (no federal funds)
  - Freight railroads
  - Port infrastructure
  - Developer freight accommodations

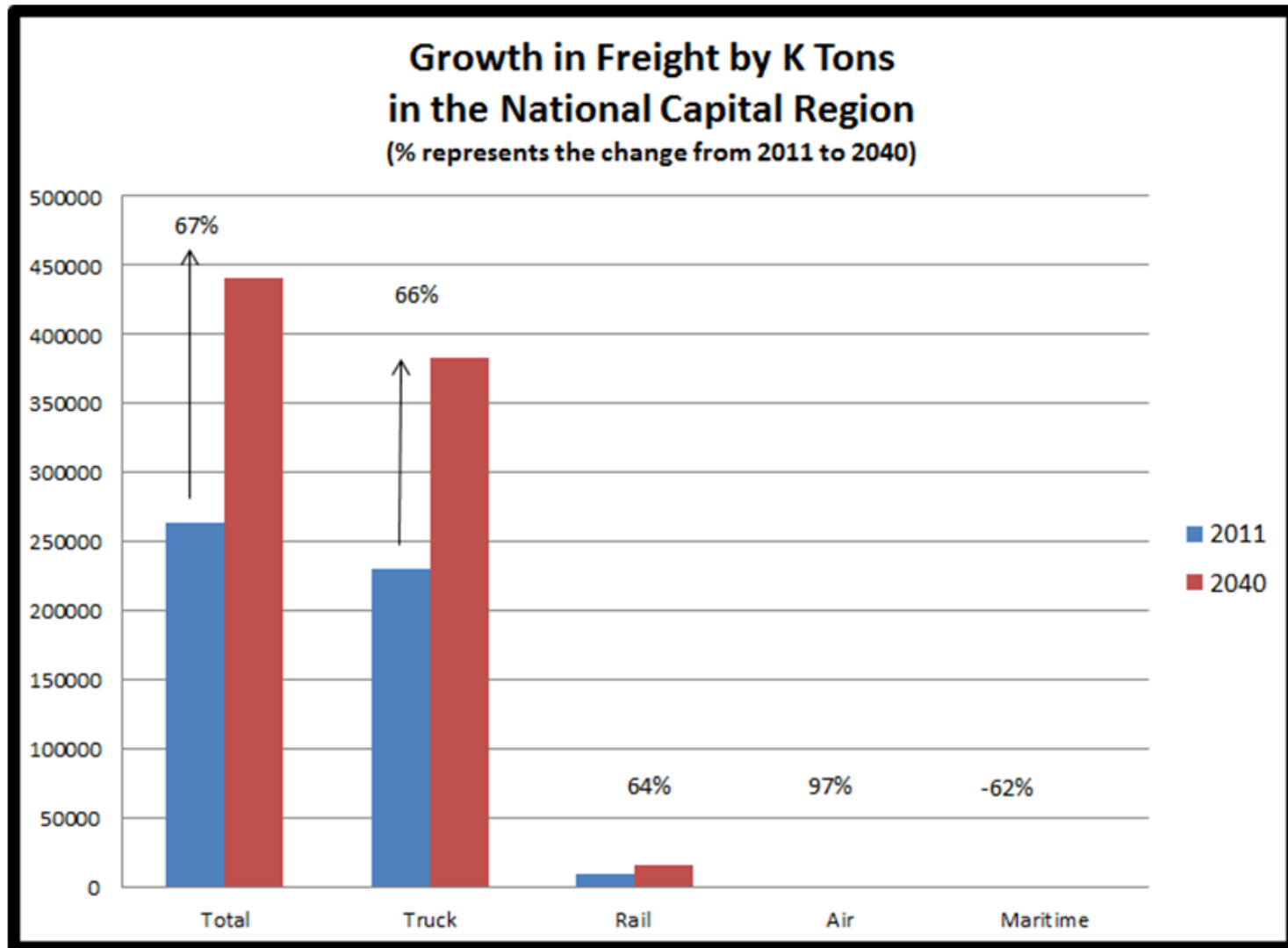


# Freight Facts

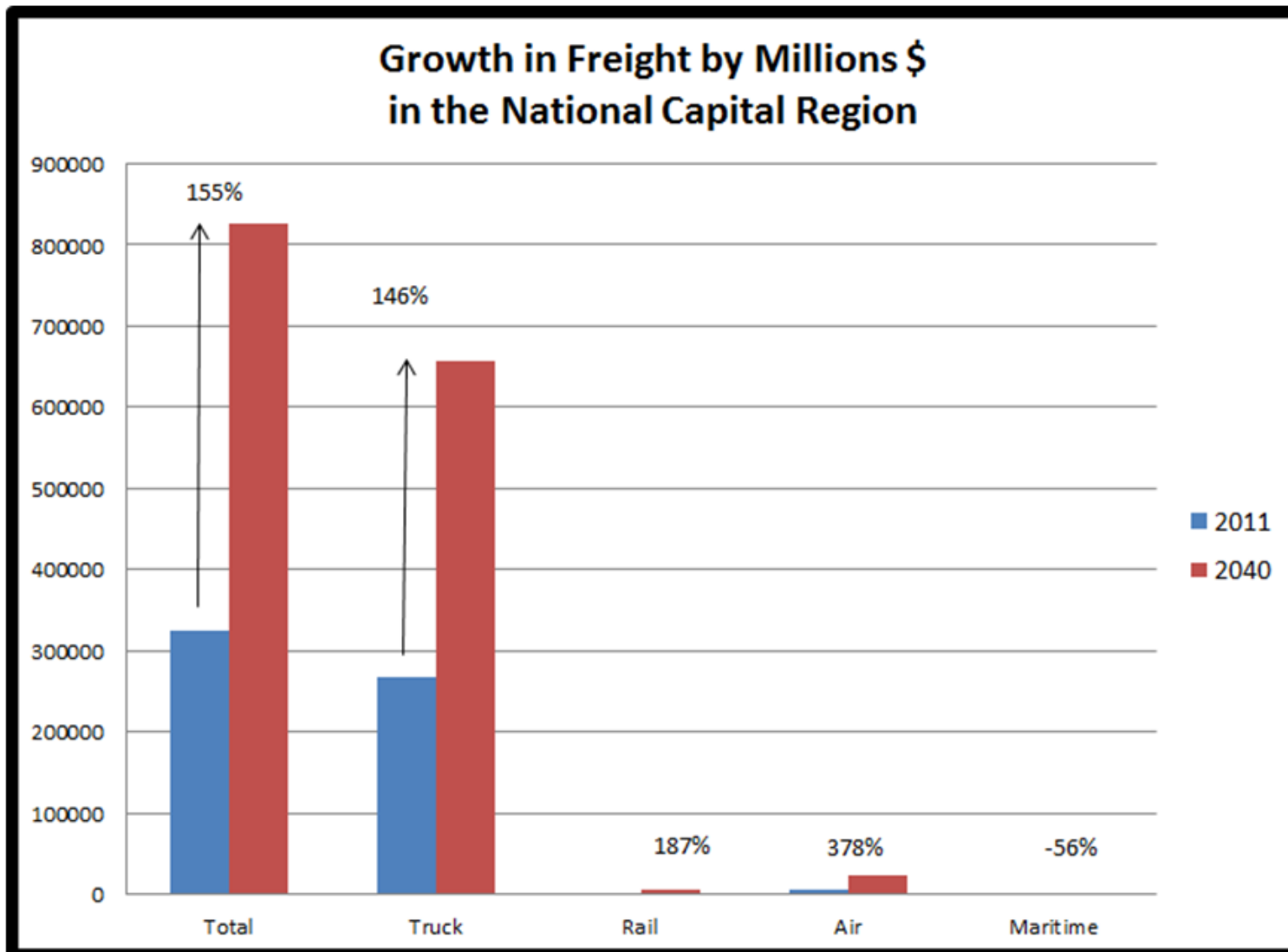
- Total regional **tonnage** (all modes/domestic, import, export) is expected to grow by 67 percent between 2011 and 2040
- Total regional total **value** (all modes/domestic, import, export) is expected to grow by 155 percent between 2011 and 2040
- Total regional **truck tonnage** is expected to grow by 66% between 2011 and 2040
- Total regional **rail tonnage** is expected to grow by 64% between 2011 and 2040
- Total regional **air tonnage** is expected to grow by 97% between 2011 and 2040
- Total regional **truck value** is expected to grow by 146% between 2011 and 2040
- Total regional **rail value** is expected to grow by 187% between 2011 and 2040
- Total regional **air value** is expected to grow by 378% between 2011 and 2040



# Freight Facts Continued



# Freight Facts Continued



# 2013 Top 10 Freight Projects

2013 Freight Transportation Highlighted Project List			
#	Railroad/Jurisdiction	Short-Term	Long-Term
<b>Railroad Transportation Projects</b>			
1	CSX	CSX National Gateway-Spotlight Project on the Virginia Avenue Tunnel	CSX Long Bridge Capacity Expansion
2	Norfolk Southern	Class 4 Maintenance Status from Alexandria to Manassas	NS Crescent Corridor
<b>Highway/Other Transportation Projects</b>			
3	District of Columbia	District of Columbia Freight Plan	Integrated Intelligent Transportation System that Informs Motor Carriers and Buses with Real-Time Information
4	Maryland	MDOT Statewide Truck Parking Improvements-Spotlight Project in Prince George's County	Congestion relief along Critical Freight Corridors: I-95/I-495 and I-70
5	Virginia	Dulles Loop-Spotlight on Route 606 Old Ox Road	Congestion relief along Critical Freight Corridor I-95

\*Note: Please read the project description sheets on following pages for additional project details.



# CSX Virginia Avenue Tunnel

## Project Description/Objective:

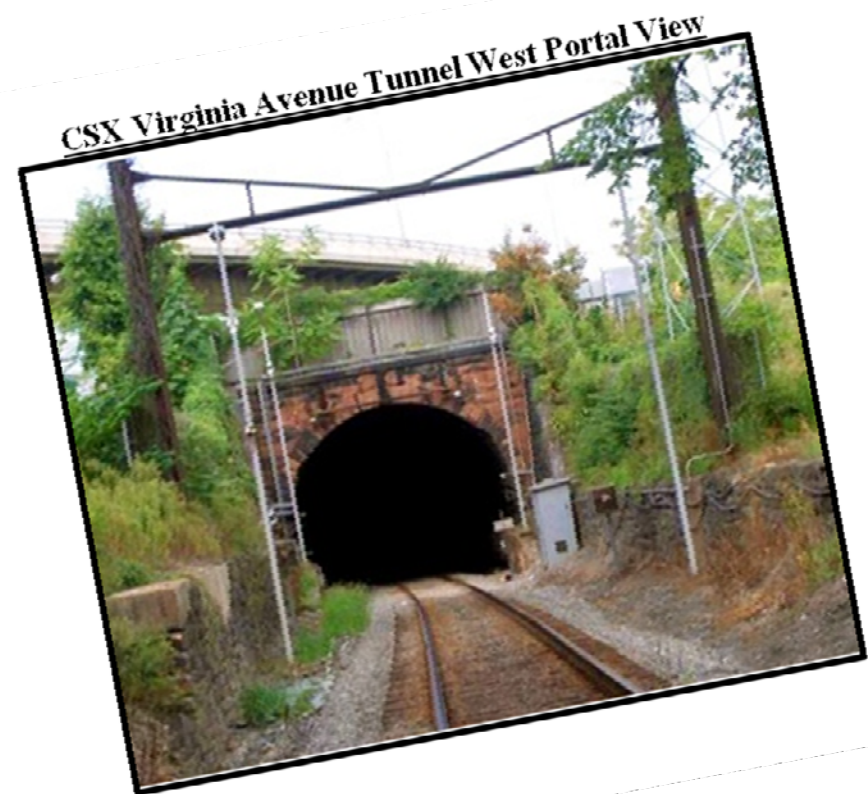
- Update antiquated 100+ year old rail infrastructure
- Achieve double-stack clearance and two track tunnel
- Reduce freight and passenger train delays
- Construction time is estimated to be 3-5 years depending on NEPA alt.

## Total Project Cost:

- \$168M-\$215M depending on NEPA alt

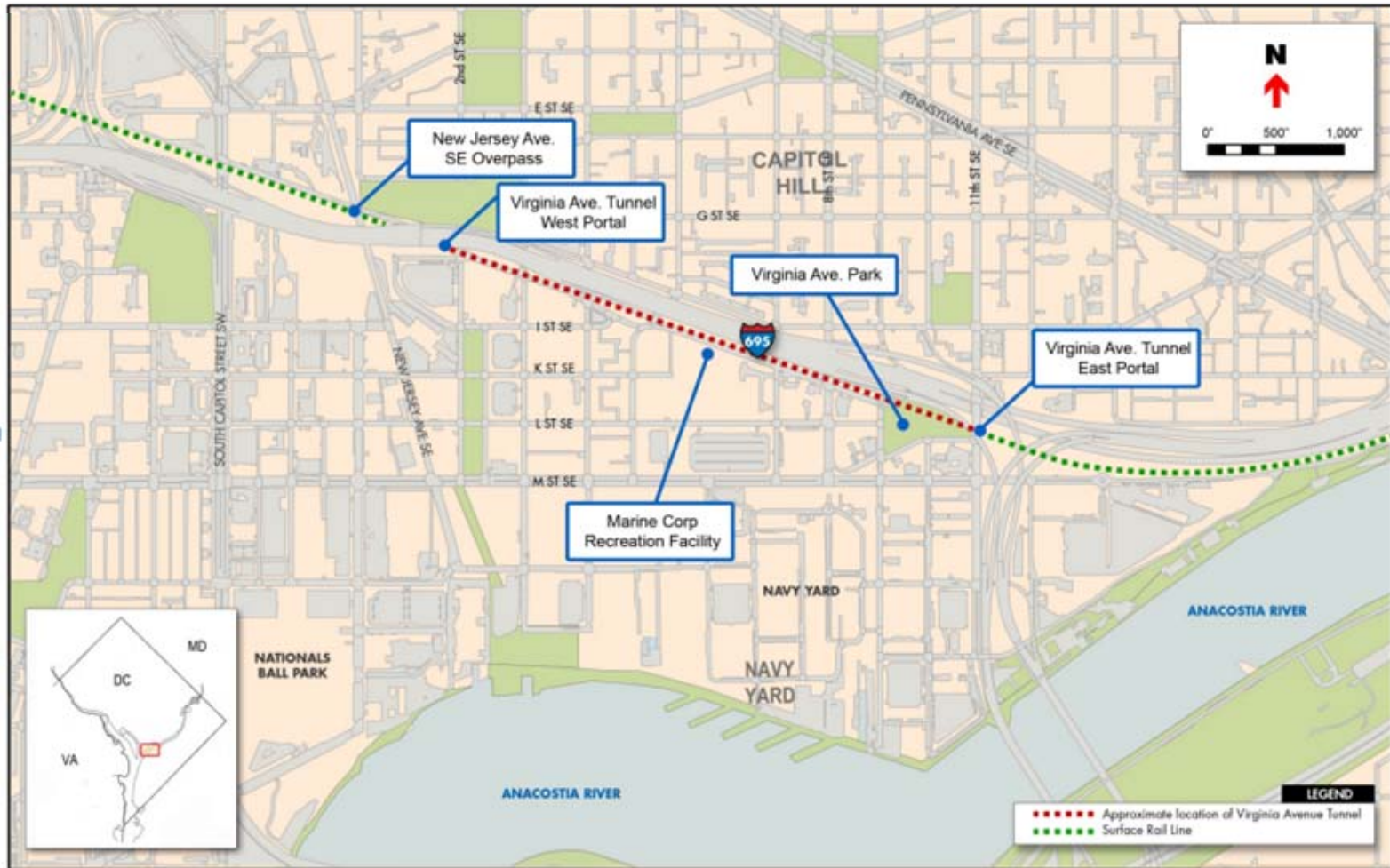
## Funding Status:

- Funded by CSX
- VA \$24M contribution





# CSX Virginia Avenue Tunnel



CSX National Gateway Projects in the National Capital Region						
#	City, County	Project Name	Description	Cost	Historic Designation	Project Status
1	District of Columbia	Virginia Ave. Tunnel and New Jersey Ave.	VAT-Raise/Replace Tunnel Roof, Double Track and Double Stack; NJA-Lower Track	\$168,000,000-\$215,000,000 depending on NEPA alternative chosen	Within Historic District, not on Register	VAT and NJ Ave projects combined in NEPA doc, DEIS released for public comment, public comment ends Sept 25
2	District of Columbia	10th Street SW	Lower Track	*	No	Permits obtained
3	District of Columbia	I-395 Ramp	Lower Track	*	No	Permits obtained
4	District of Columbia	12th Street SW	Lower Track	\$6,387,000*	No	Permits obtained
5	District of Columbia	Long Bridge-Swing Part of Bridge Modifications	Brace Modification on Swing Part of Bridge	\$415,000	No	Design underway
6	Catoctin, Frederick	Catoctin Tunnel	Total Arch Liner Removal	\$2,757,000	No	Design underway
7	Point of Rocks, Frederick	Point of Rocks Tunnel	Total Arch Liner Removal	\$4,522,000	No	Design underway
8	Germantown, Montgomery	Germantown Road North	Replace Bridge	\$1,433,500	No	Not started
9	Washington Grove, Montgomery	Deer Park Road	Replace Bridge	\$3,749,200	Within Historic District, not on Register	Not started
10	Hyattsville, Prince George's	Baltimore Washington Parkway Route 295	Lower Track	*	No	Design complete, bid and contract underway
11	Hyattsville, Prince George's	Kenilworth Ave.	Lower Track	\$254,000*	No	Design complete, bid and contract underway
12	Woodbridge, Prince William	Railroad Ave.	Replace Bridge	\$2,757,000	No	Design underway
<b>TOTAL: \$190M-\$237M</b>						

\* The cost for #4 includes the cost for #2 and #3. The cost for #11 includes the cost for #10.

Source: CSX 2013, costs 2011 (except for #1)



# Norfolk Southern Crescent Corridor

## Project Description/Objective:

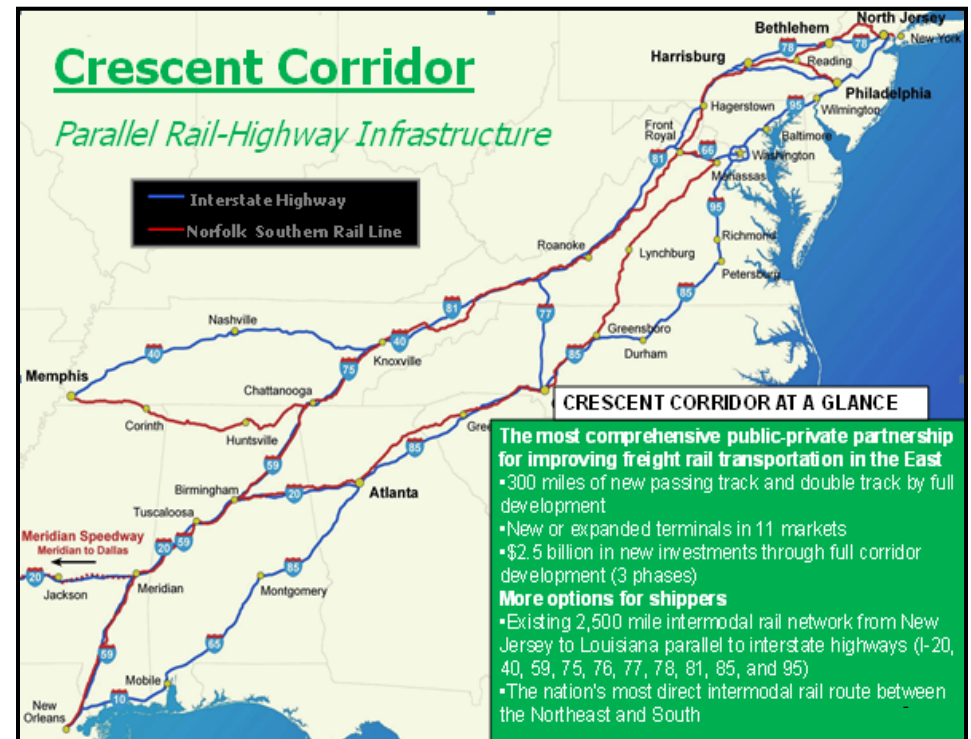
- 11 new or expanded intermodal terminals
- Update 2,500 miles network from New Jersey to New Orleans
- 300 miles of passing track
- Diversion from interstates

## Total Project Cost:

- \$2.3B

## Funding Status

- NS \$264M, TIGER \$105M, VA \$103M, PA \$45M



# DDOT

## Real-Time Motor Carrier Info. System

### Project Description/Objective:

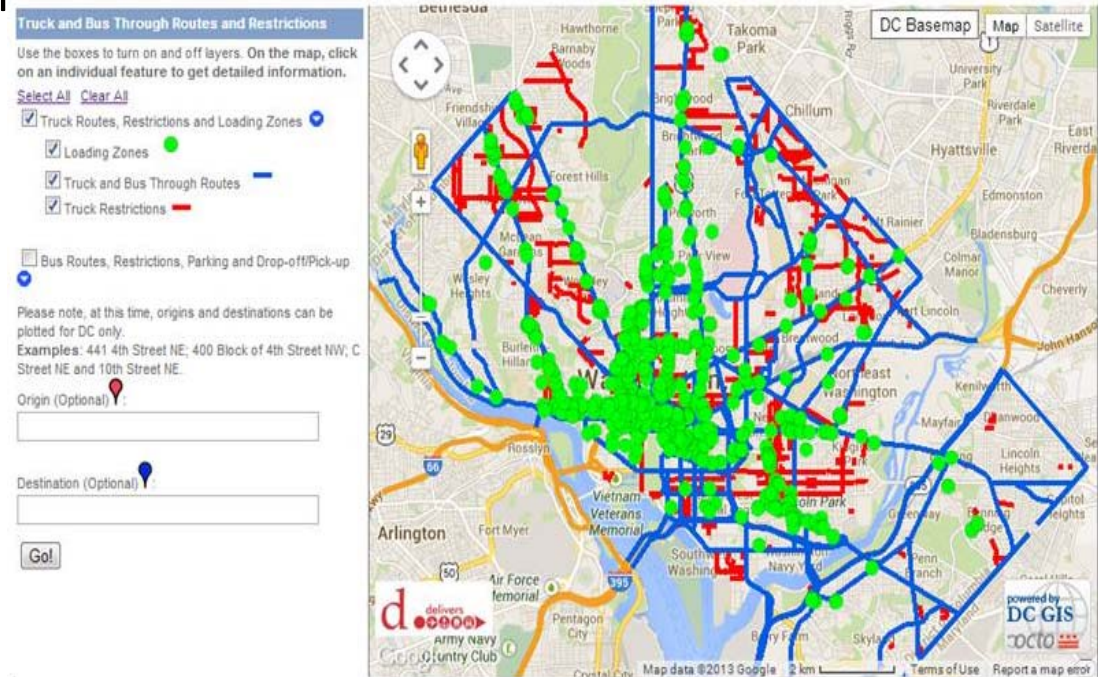
- Real-time traffic information for motor carriers (trucks/buses), commercial loading zone availability information, and parking information for buses
- Mitigate truck/bus impacts on neighborhoods
- Enhanced data collection

### Total Project Cost:

- \$1M

### Funding Status

- FHWA grant



# MDOT Truck Parking Improvements

## Project Description/Objective:

- MDOT statewide initiative to add parking capacity for trucks
- 10 new truck parking spaces
- Reduce illegal truck parking

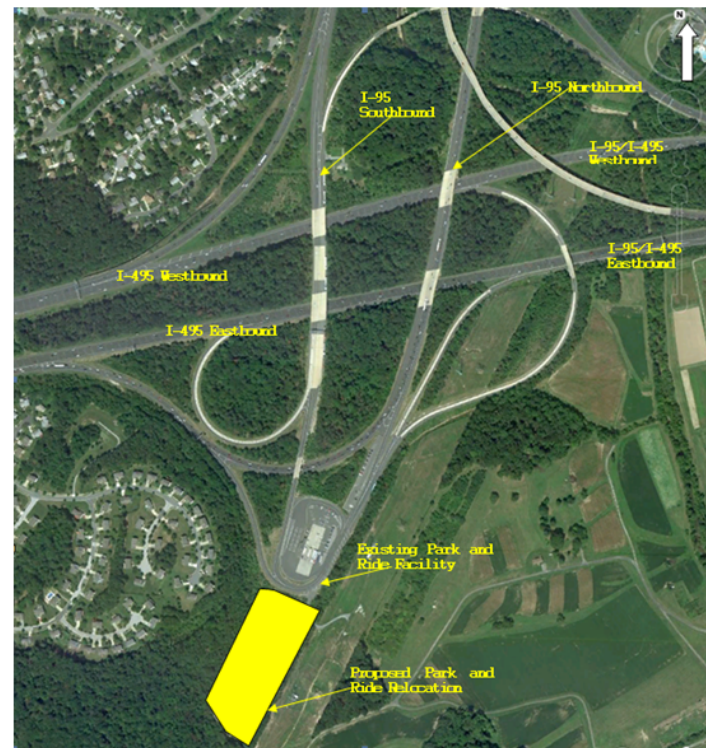
## Total Project Cost:

- \$1.9M

## Funding Status

- TPB 2013-2018 TIP with CMAQ funds

Maryland I-95 at I-495 Park & Ride Expansion Project



# VDOT

## Dulles Loop-Route 606 Old Ox Road

### Project Description/Objective:

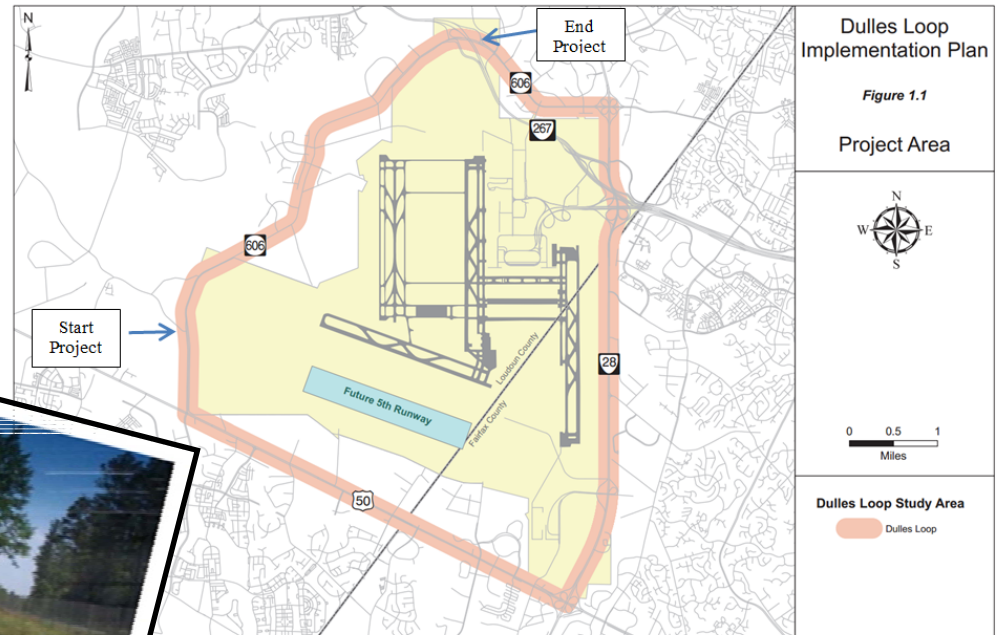
- Provide additional capacity to Route 606
- Improve access to Dulles
- Current project to widen from 2-4 lanes (ultimate goal 6 lanes)

### Total Project Cost:

- \$80M

### Funding Status:

- 2013 CLRP



# Thank You Questions?



TPB Freight Forum 2011

Eulois Cleckley  
Chairman of the TPB Freight Subcommittee  
Manager of Statewide and Regional Planning  
District of Columbia Department of Transportation  
September 6, 2013

[www.mwcog.org/freight](http://www.mwcog.org/freight)

