



THE PORT OF
VIRGINIA

Commonwealth Transportation Board

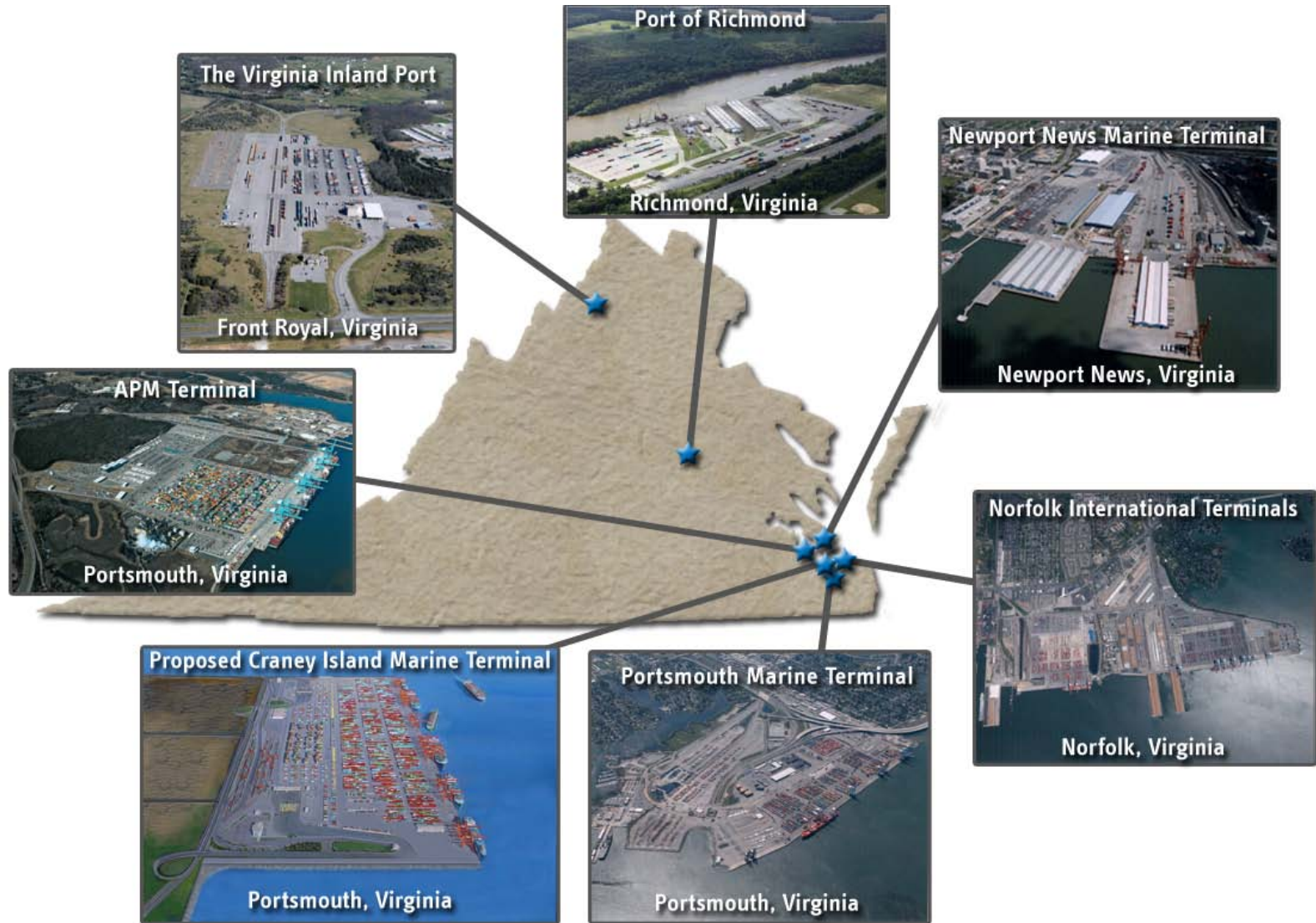
February 15, 2012

THE PORT OF VIRGINIA

Intermodal Movement to and from The Port of Virginia

Jerry Bridges
Executive Director
Virginia Port Authority

VPA Terminals



Top 10 U.S. East Coast Ports*

Rank	Port	TEUs	U.S. East Coast Market Share
1	New York/New Jersey	5,292,025	31%
2	Savannah	2,825,179	19%
3	The Port of Virginia	1,895,017	11%
4	Charleston	1,364,504	8%
5	Jacksonville	857,374	5%
6	Miami	847,249	5%
7	Port Everglades	793,227	5%
8	Baltimore	610,922	4%
9	Philadelphia	276,106	2%
10	Wilmington (NC)	265,074	2%

The Port's Economic Impact

- **Cargo worth more than \$41 billion is moved to more than 14,000 U.S. businesses in 48 states**
- **343,000 jobs, every 9th job in Virginia**
 - **\$13.5 B in income**
 - **Total revenues of \$41.1 B**



Intermodal Transportation



Trucks 66%

Barge 4%

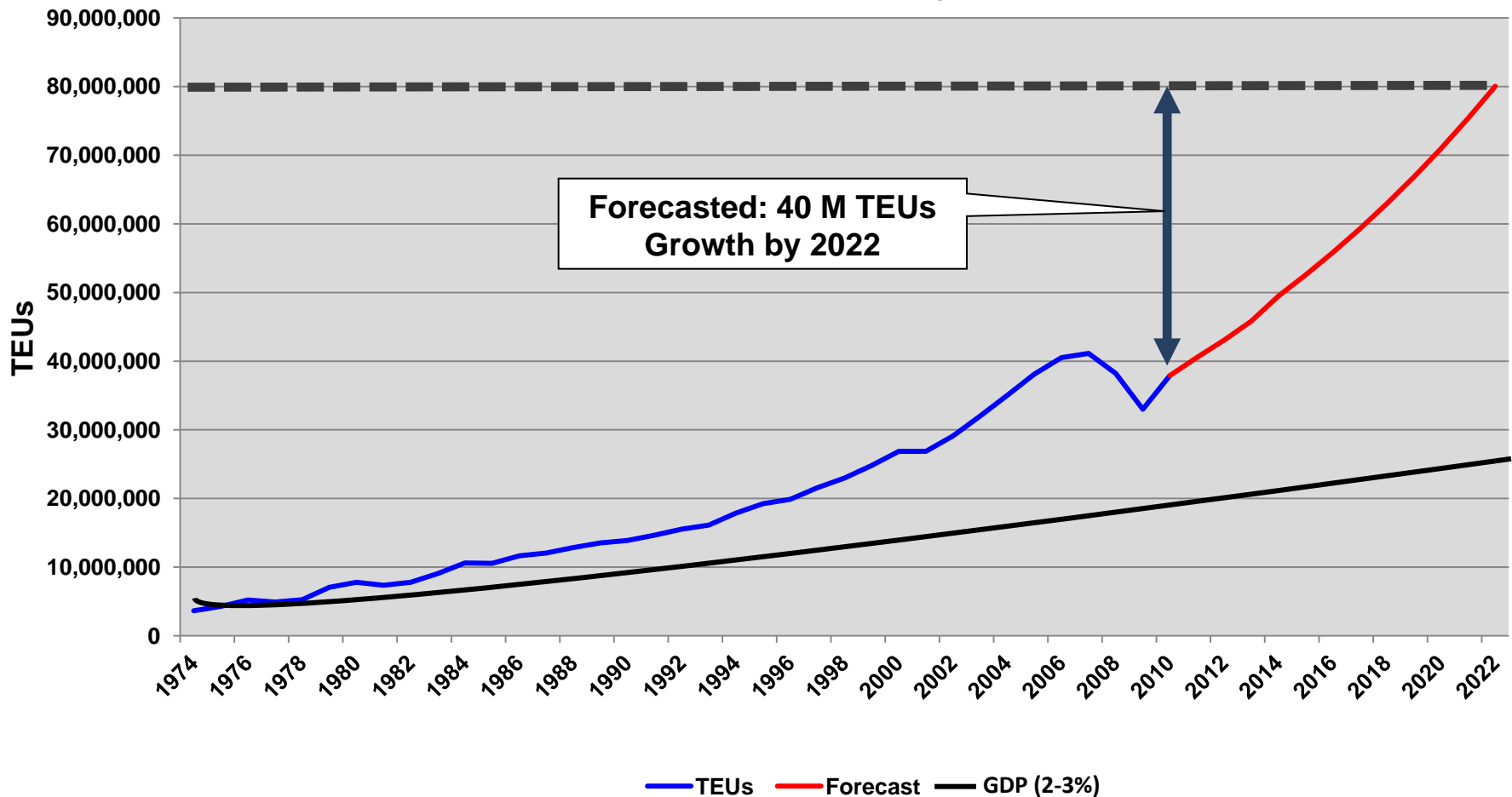


Rail 30%

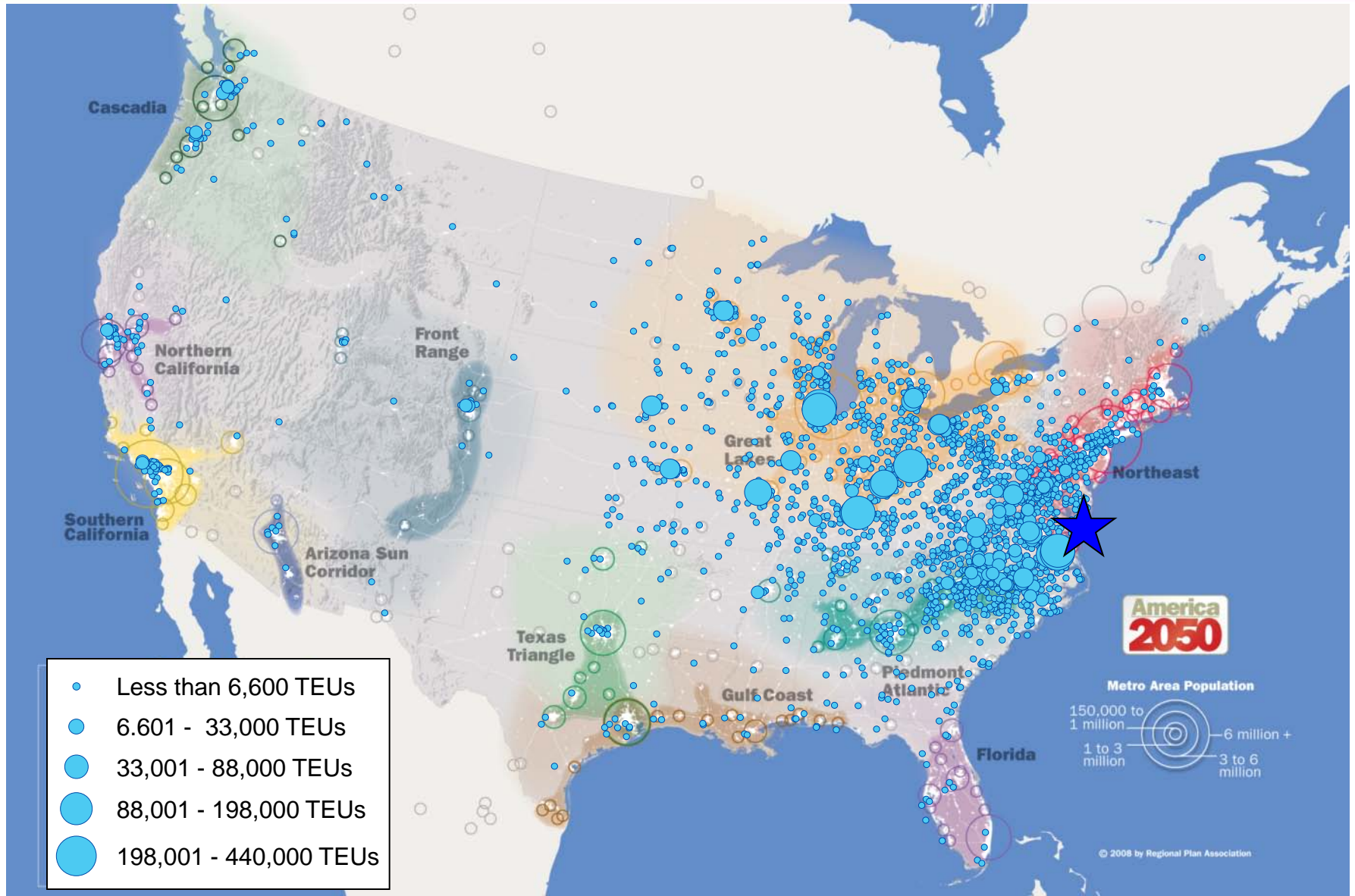
Forecasted Global Demand

- U.S. containerized cargo traffic will grow at twice the rate of GDP

U.S. Containerized Cargo Forecast

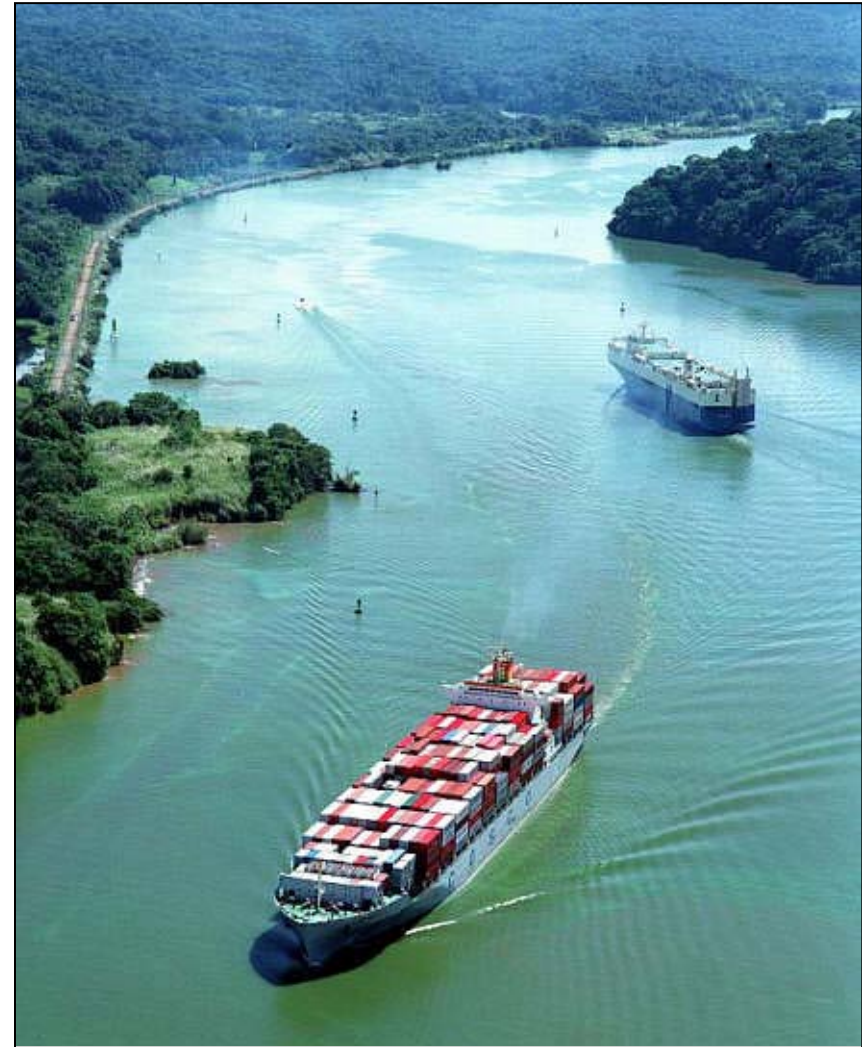


Population Centers & 2040 Cargo Forecasts



Panama Canal Expansion

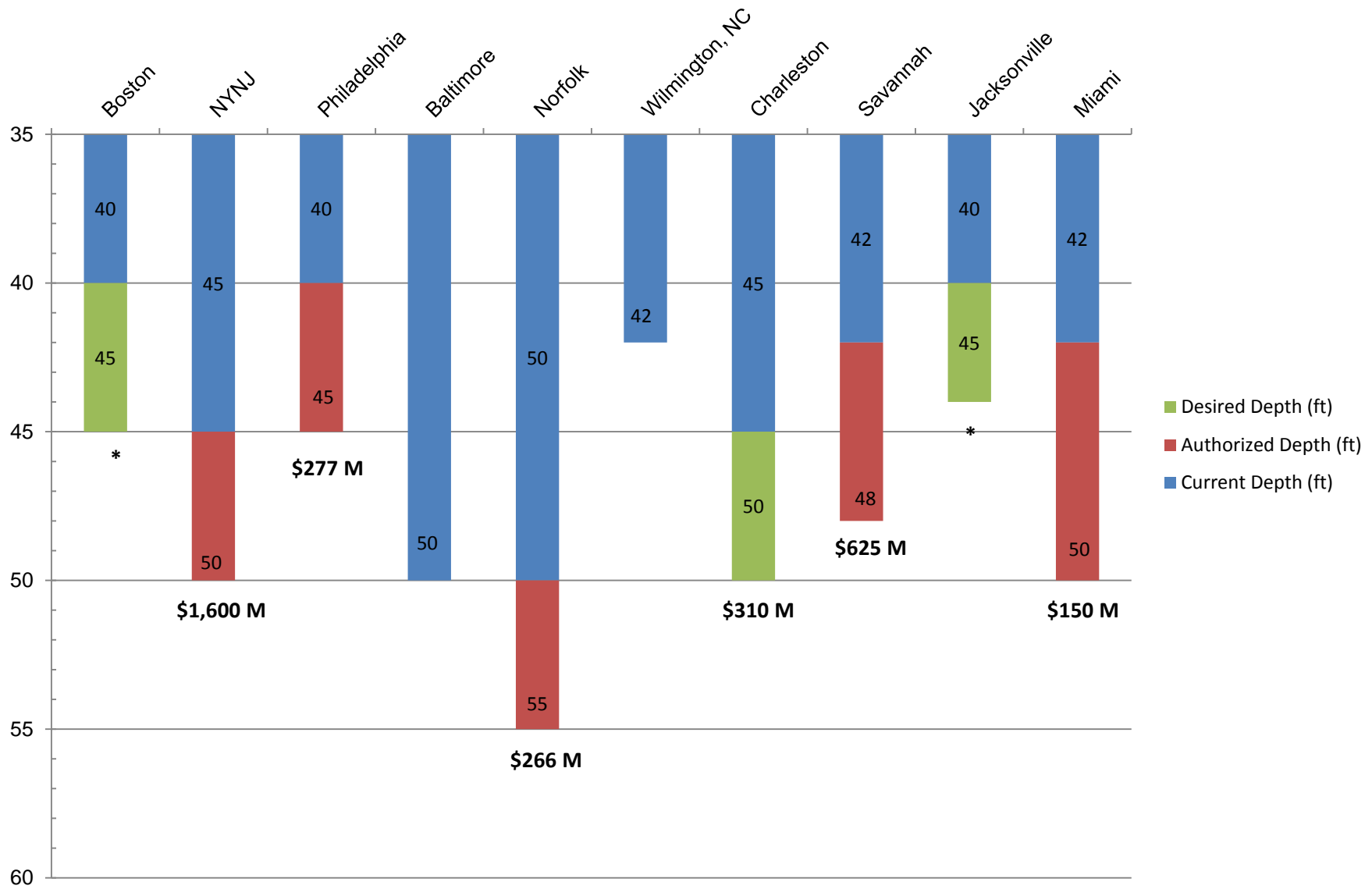
- **Complete 2014-2015**
- **Expanded by 400' long, 70' wide, 18' deep**
- **Ships holding up to 18,000 TEUs will be able to traverse the canal**
 - **Currently moves ships with 4,400 TEUs**



Port is Poised for Growth

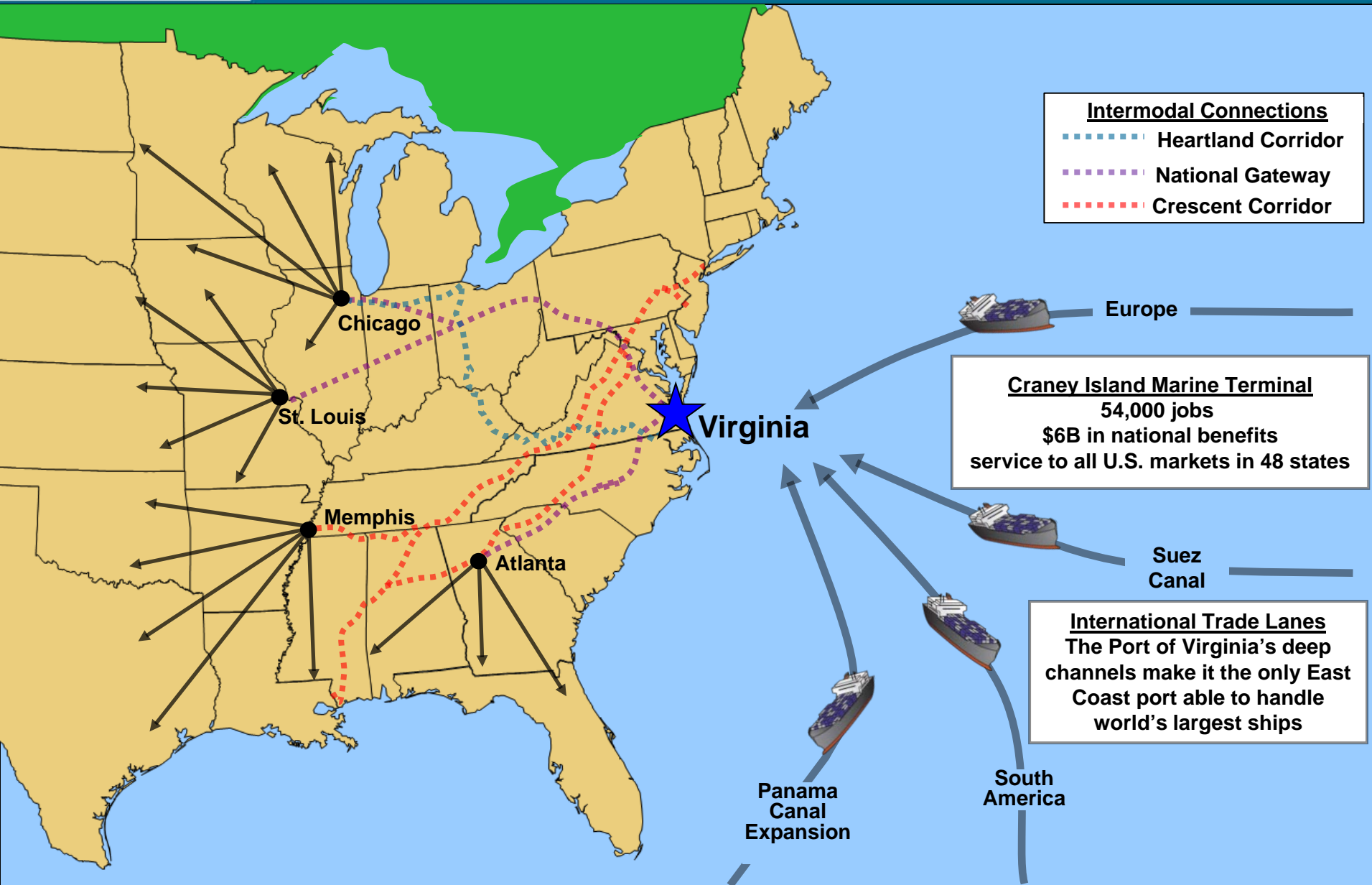
- **Virginia has elements of a successful port**
 - **Unrestricted deep water channels**
 - **Efficient port infrastructure**
 - **Efficient inland transportation**
- **Advantages over competitive ports**
 - **Other East Coast ports have limited expansion options**
 - **Virginia is the only port in the U.S. with a permitted expansion project in place**

Port Channel Depths



* Costs not available

International Gateway



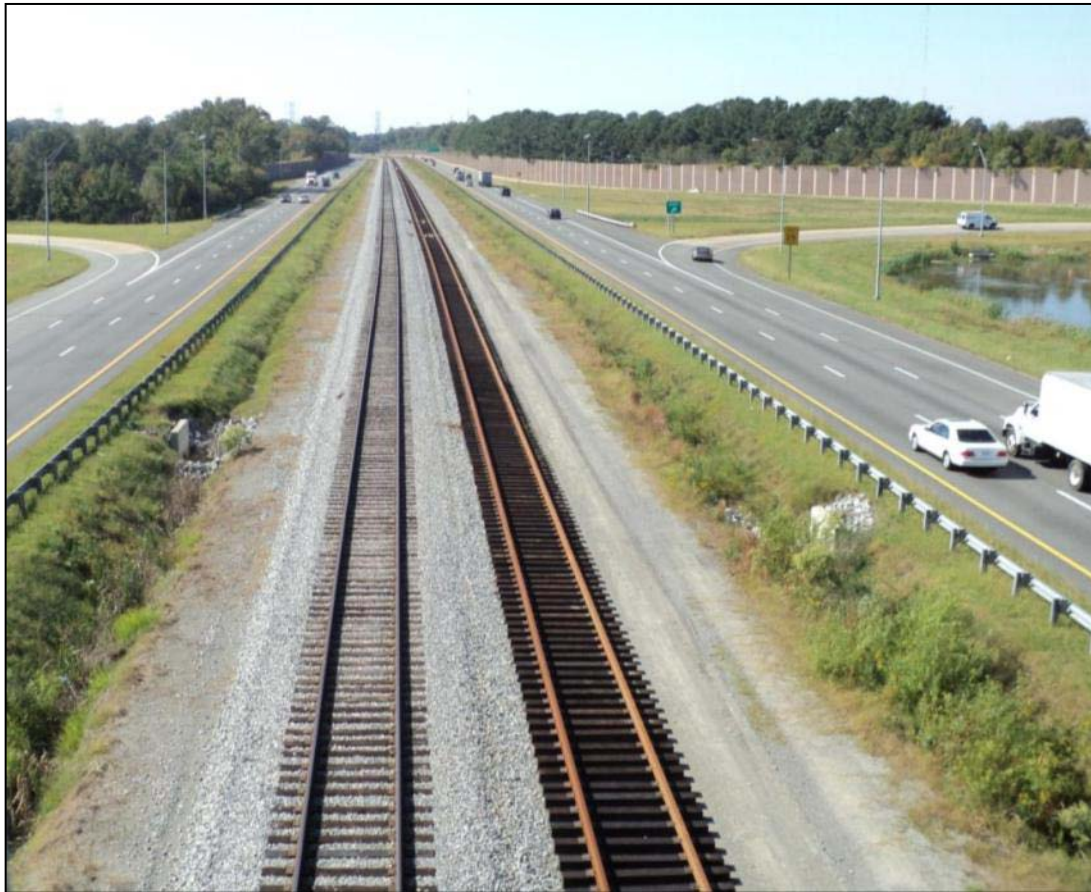
NIT Central Rail Yard

- **Six new on-dock rail lines**
- **Doubles capacity of rail yard**



Median Rail 2nd Track

- **2nd track provides a second parallel connection to APMT; improves rail capacity and efficiency**



APM Terminals

- **CSX service began January 1st, 2012**



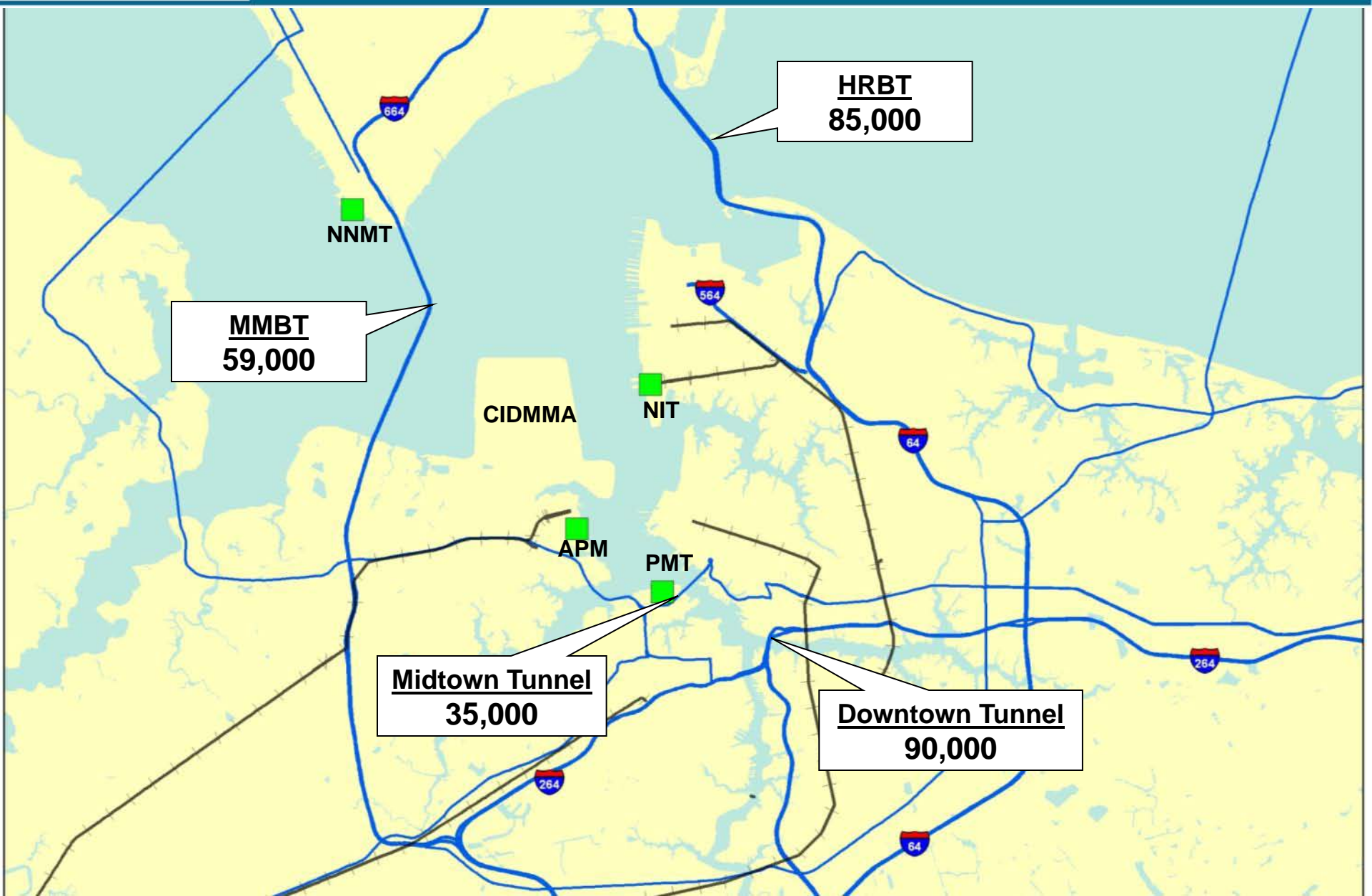
- **Warren County, west of D.C.**
- **5-day-a-week rail service**
- **Within 1 mile of I-66 and 5 miles of I-81**
- **Generates 7,000 jobs**



Inbound and Outbound Daily Daily Truck Counts Train Counts



Daily Traffic Counts



Transportation Projects to Ease Regional Congestion



Transportation Projects to Ease Regional Congestion





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Thank You

