

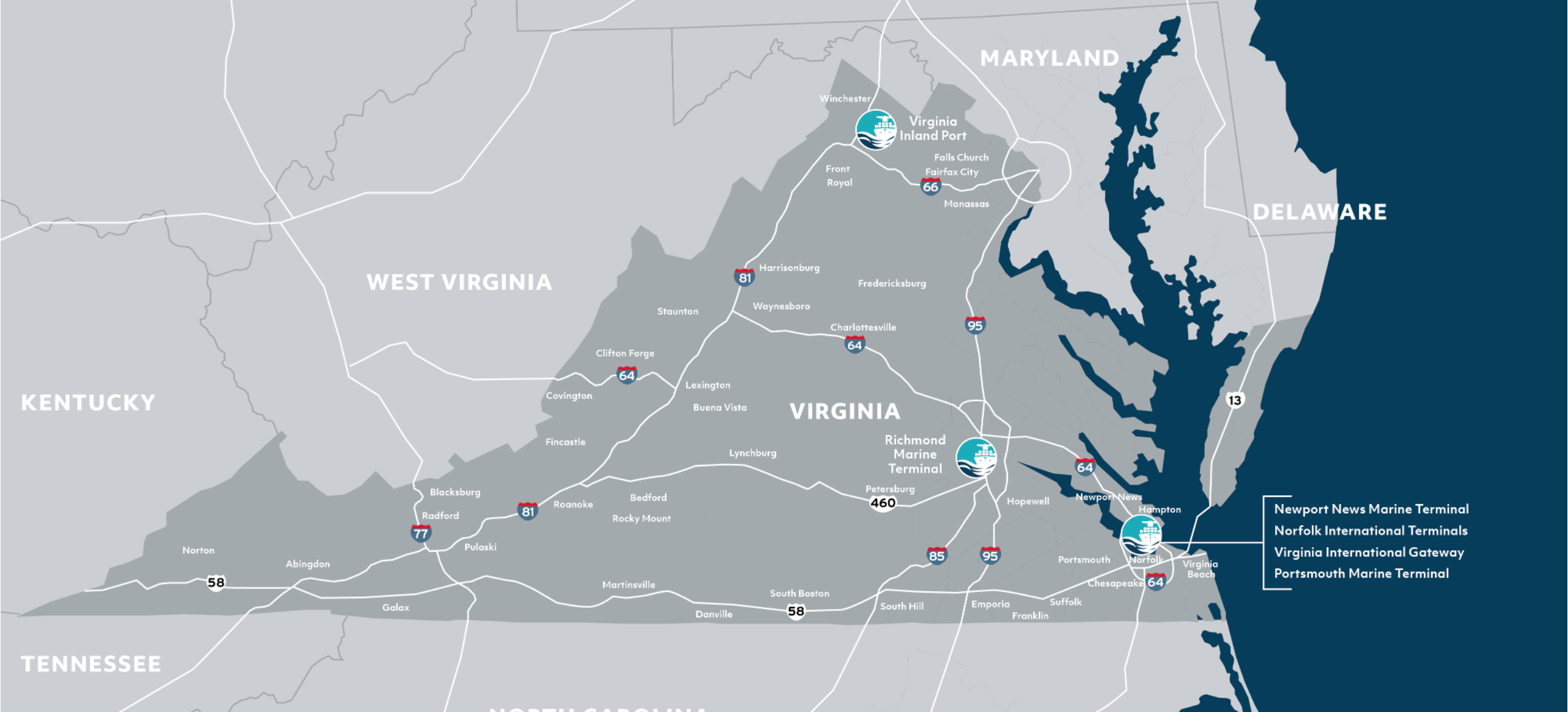


Port Overview

Prepared for
HRPDC/HRTPO Community Advisory
Committee (CAC)

December 8, 2022





6 Terminals. Unlimited Possibilities



The “Virginia Model”



Port Authority



Marine Terminals Operator



Intermodal Chassis Pool

Technology Integrator



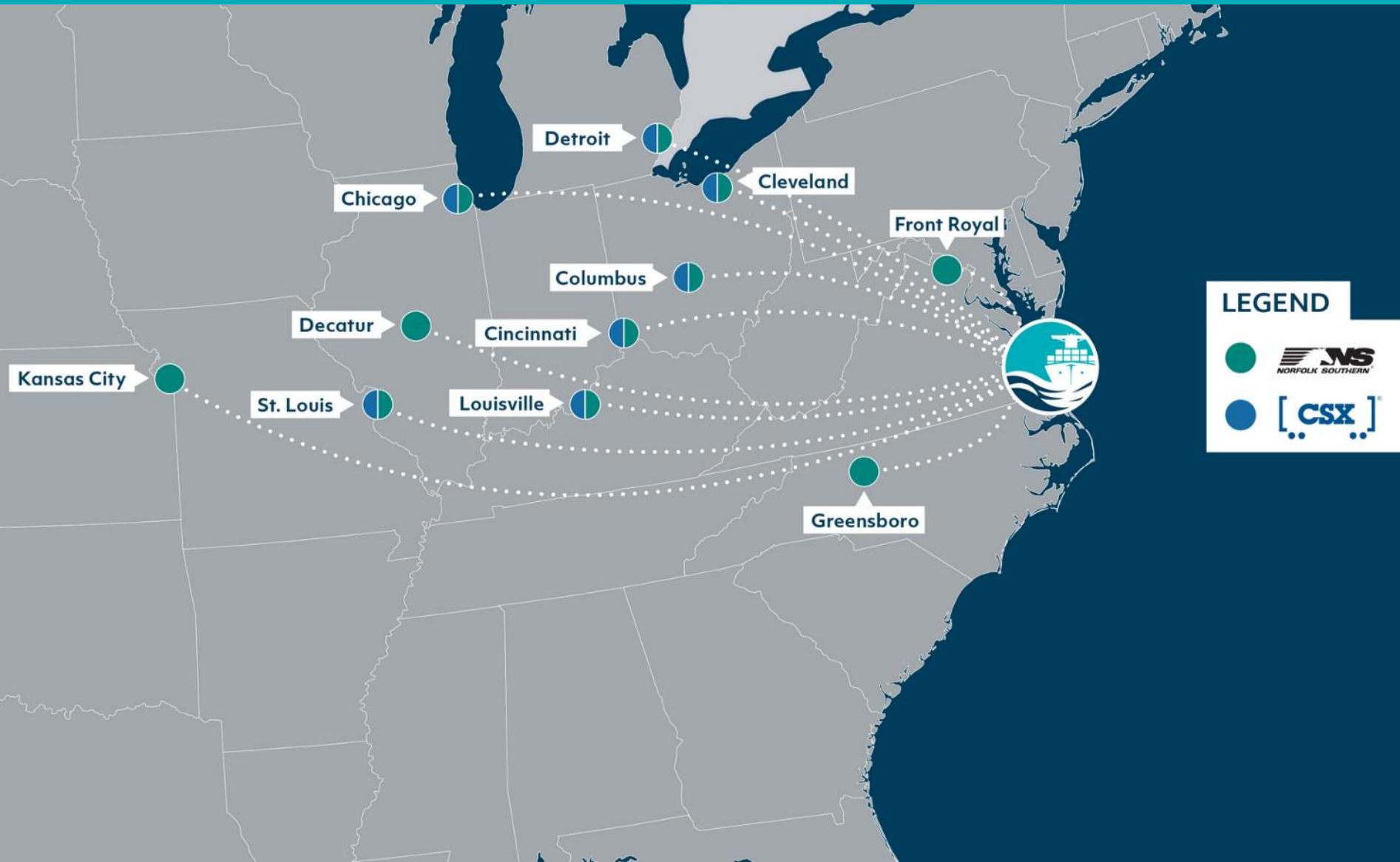
Assets and Equipment



Speed to Market



Expansive Rail Connectivity



Global Connectivity Trade Lanes



USEC Ports Market Comparison

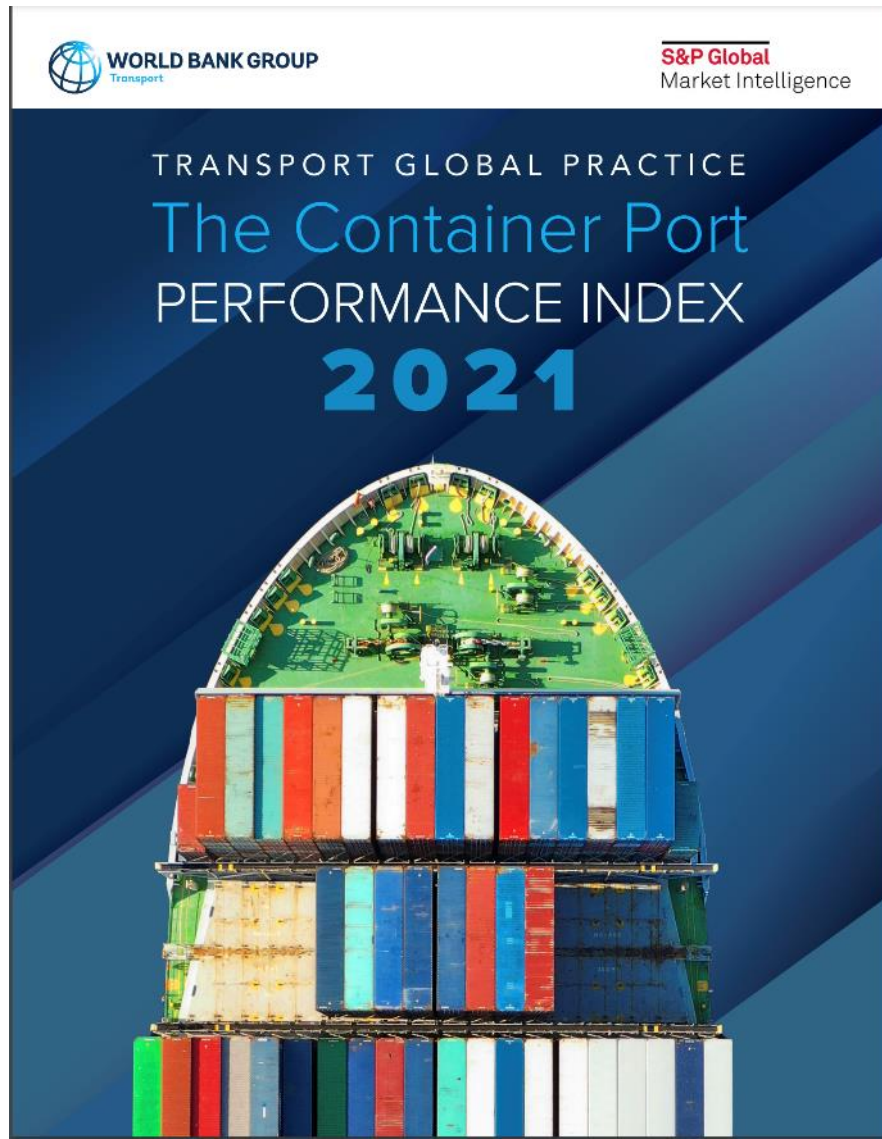


	FY 2022	FY 2021	Change	% Change
New York / New Jersey	6,145,063	5,781,438	363,625	6.3%
Savannah	4,125,934	4,022,682	103,252	2.6%
The Port of Virginia	2,643,349	2,401,495	241,854	10.1%
Charleston	2,094,592	1,938,981	155,611	8.0%
Baltimore	690,827	752,064	(61,237)	(8.1%)
Wilmington, NC	229,304	245,568	(16,264)	(6.6%)
Total East Coast Ports	19,131,394	18,277,115	854,280	4.7%

*Source PIERs - Loaded TEUs

*Total East Coast Ports includes: NY/NJ, Philadelphia, Wilmington, DE, Baltimore, Port of Virginia, Wilmington, NC, Charleston, Savannah, Jacksonville, Port Everglades and Miami

Top Performing Port in North America



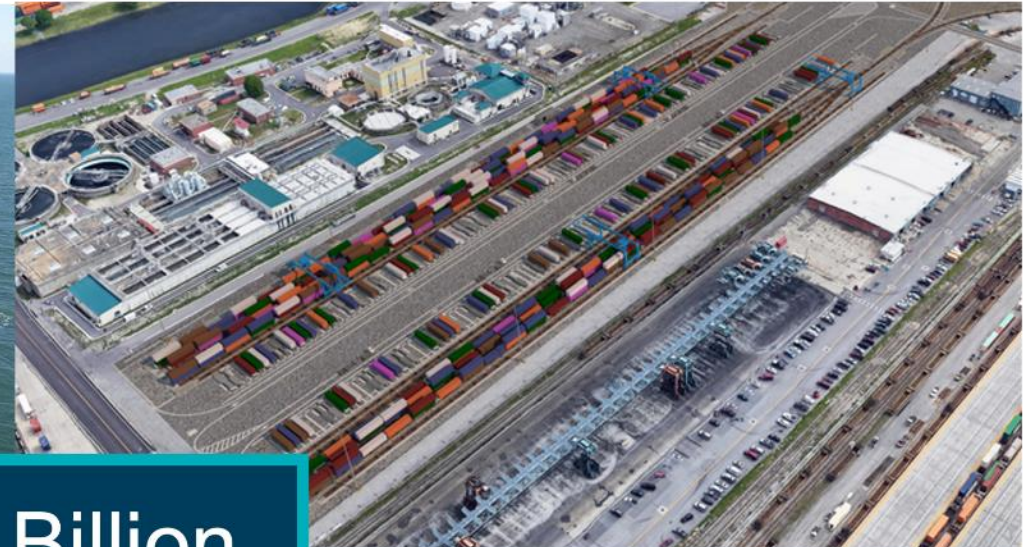
**Top Performing Port in
North America**



Ranked #23 Globally

Source: The Container Port Performance Index, 2021, World Bank Group, and S&P Global Market Intelligence

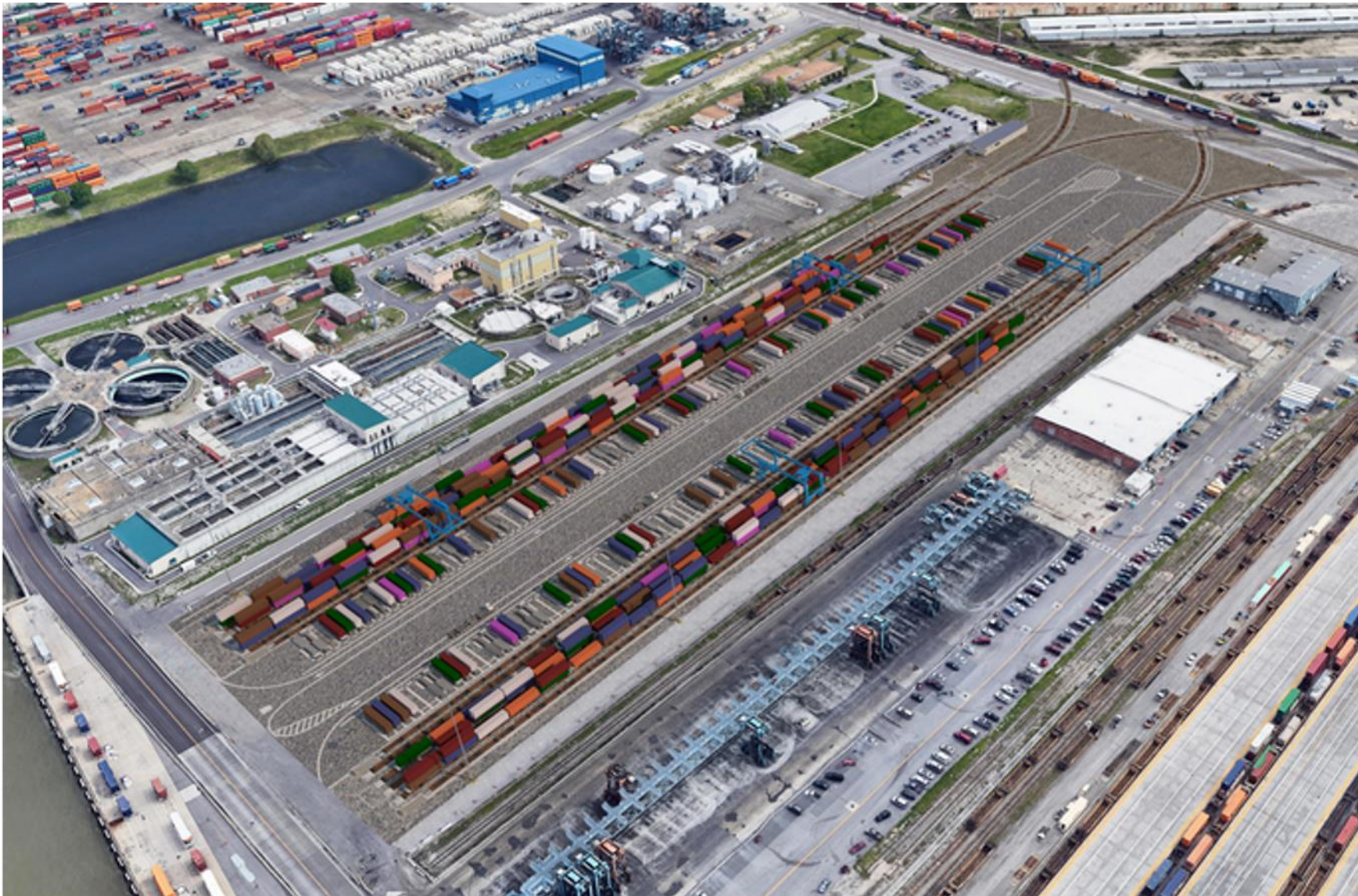
Gateway Investments



\$1.4 Billion



Central Rail Yard



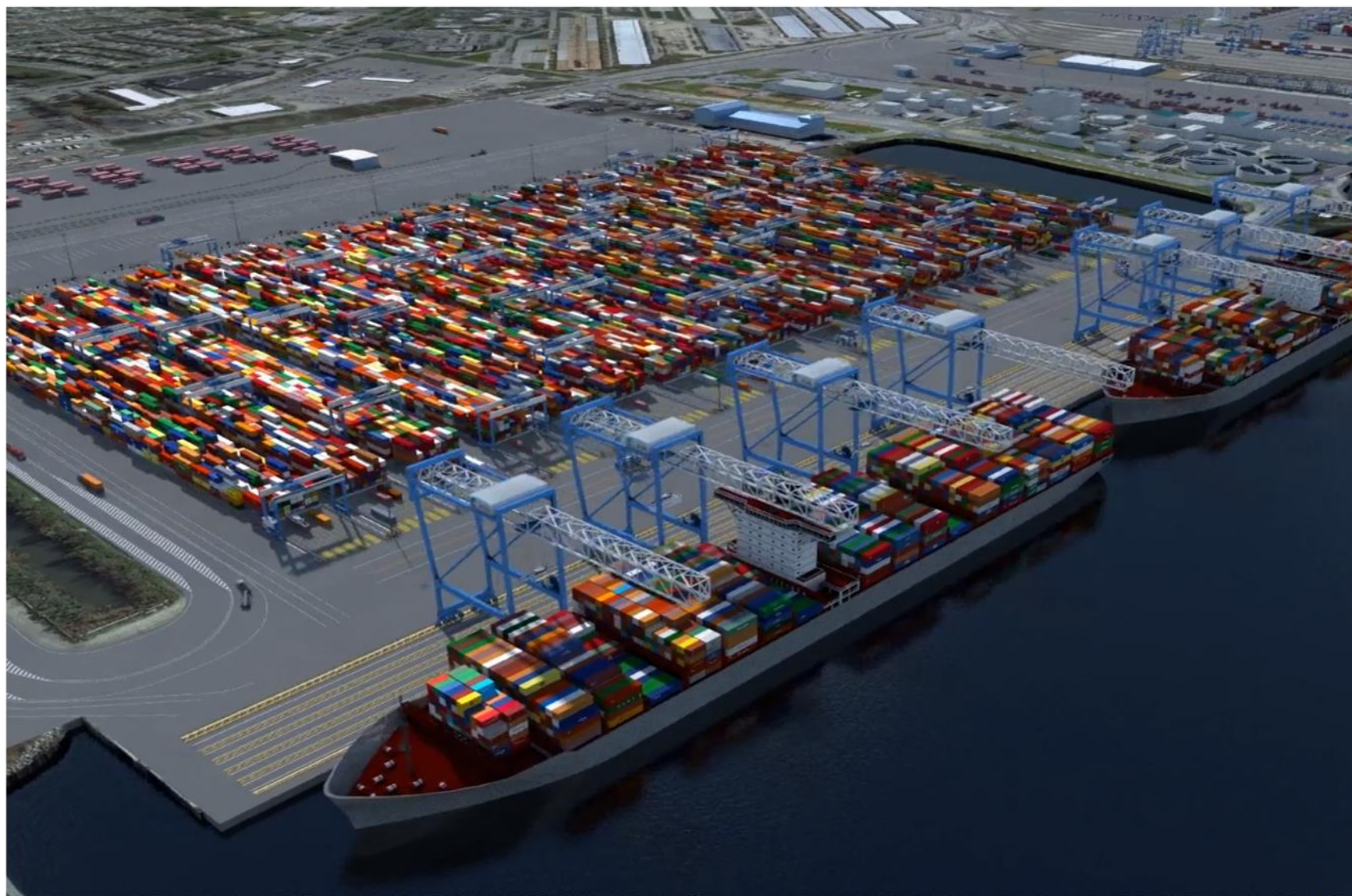
**NIT rail capacity will
go from 350,000 to
610,000 annual
container lifts**



**\$90 Million
Investment**

Complete for 2024

North NIT

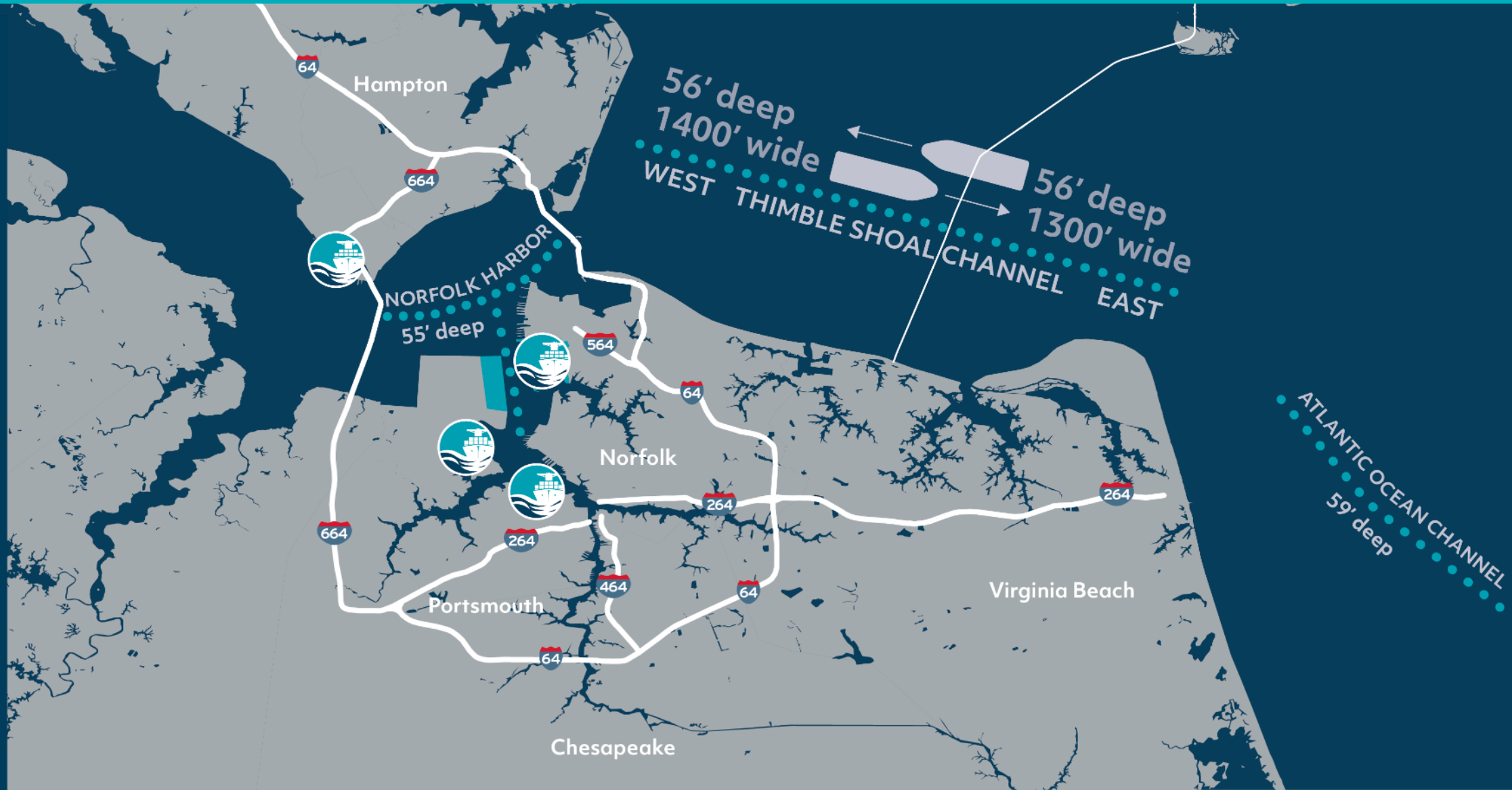


**800,000
Lift Capacity**



**\$650 Million
Investment**

55' Channel Deepening and Widening



Economic Impact



23.5 Million
Tons of cargo moved

6% Increase



27.2 Billion
In labor income

18% Increase



436,667
Jobs in Virginia

10% Increase



100.1 Billion
In spending

9% Increase



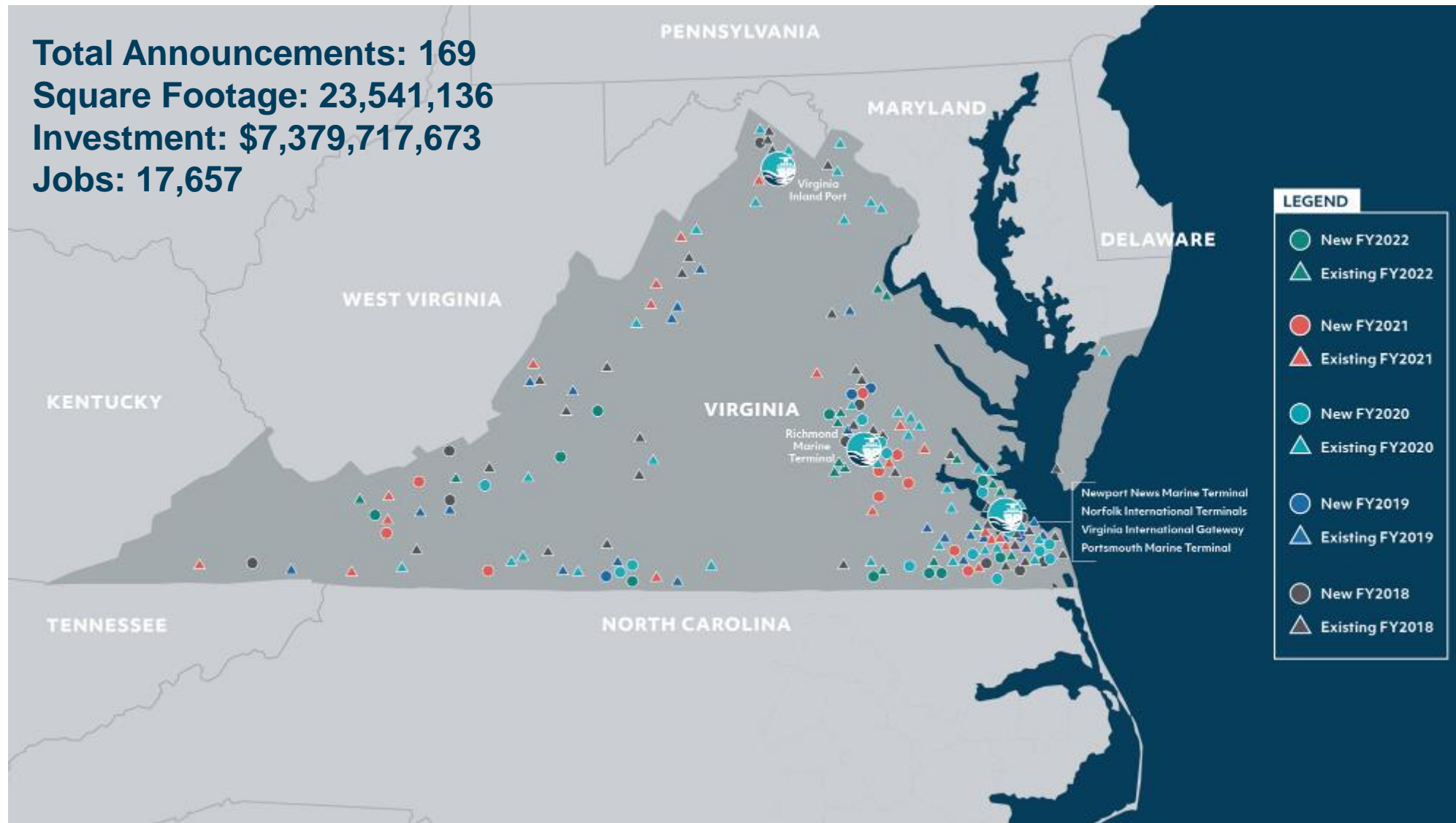
2.7 Billion
In State & Local Taxes and Fees

29% Increase

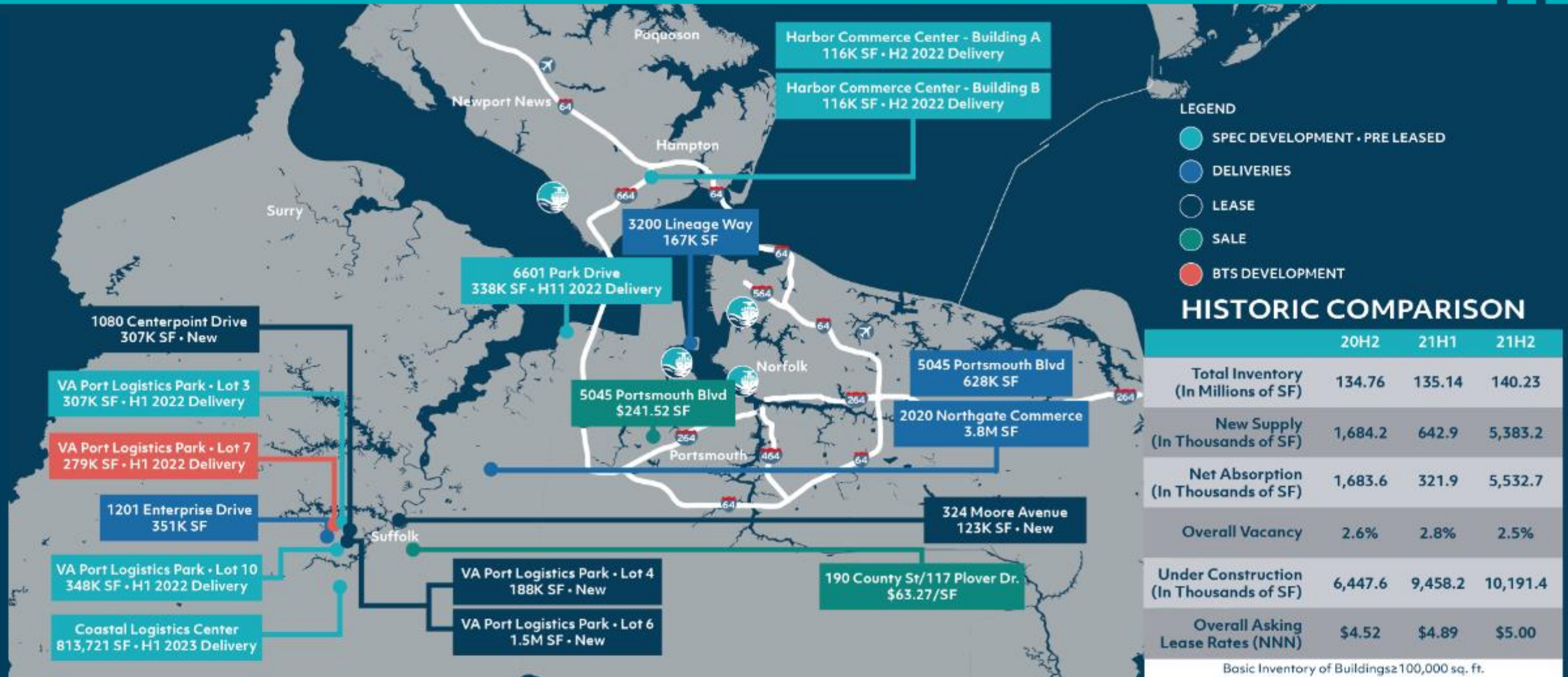
FY18 – FY22 Port Related ED Investments



Total Announcements: 169
Square Footage: 23,541,136
Investment: \$7,379,717,673
Jobs: 17,657

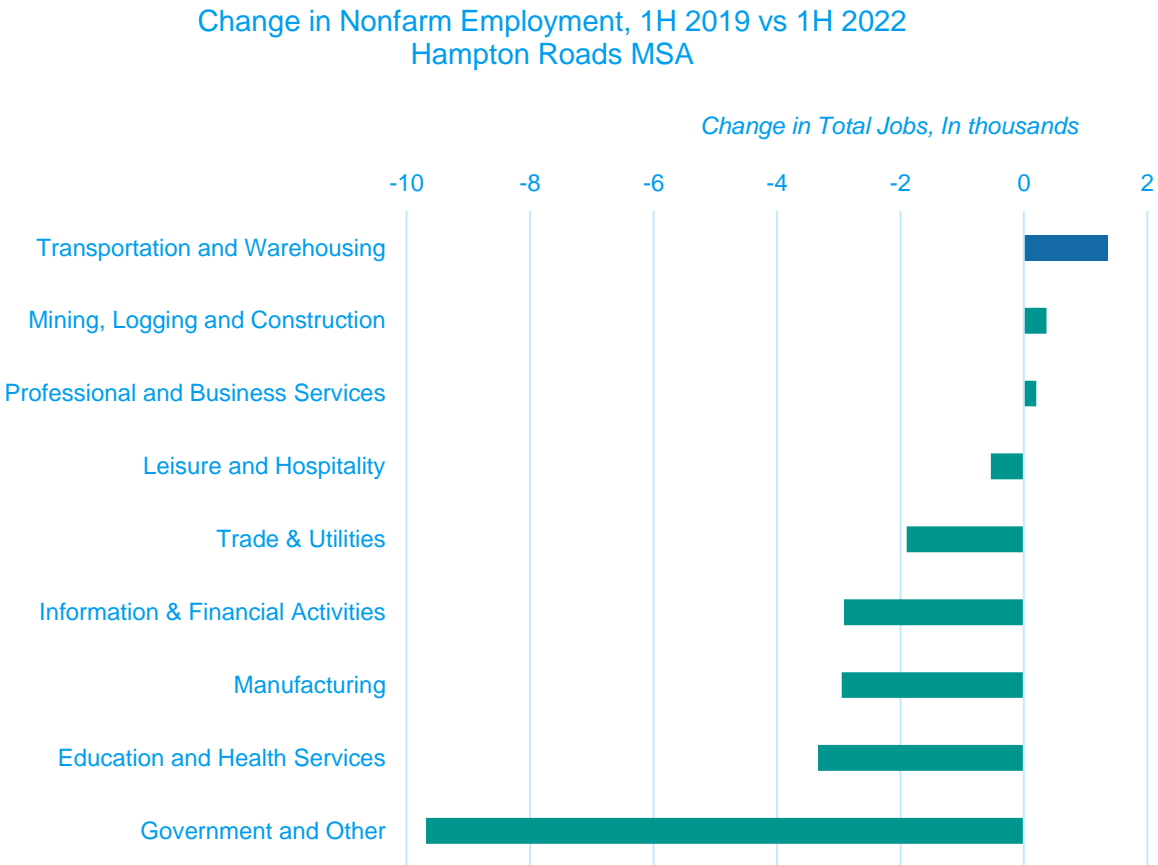


Active Developments in Hampton Roads



Job Growth

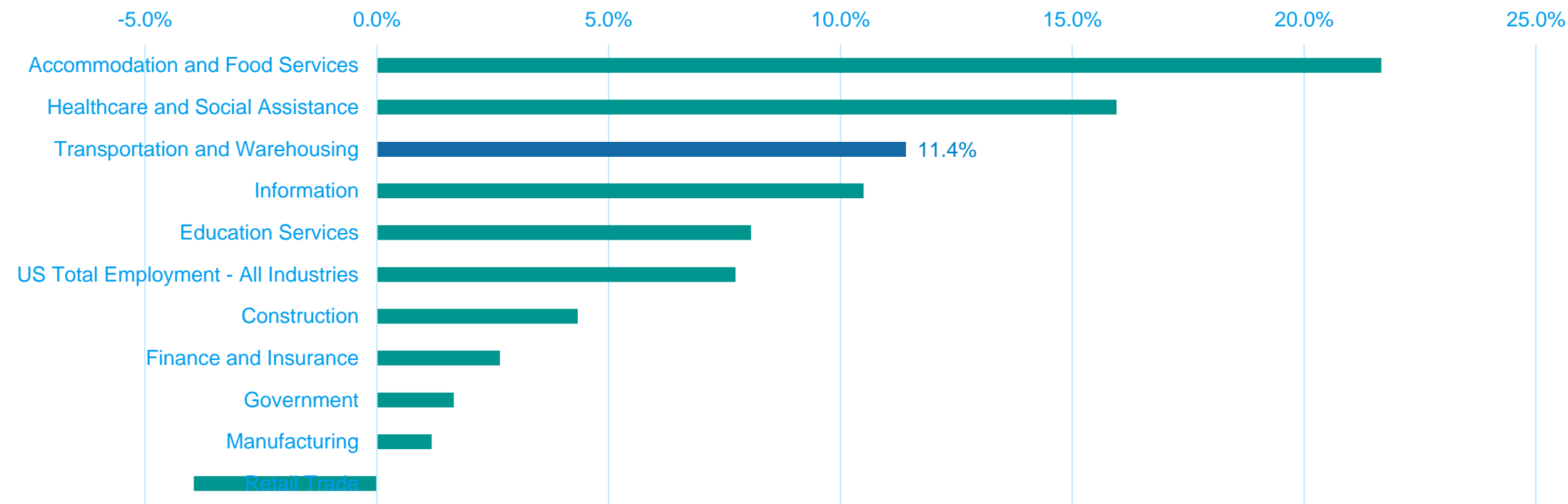
Transportation and Warehousing industry shows largest job gains in Hampton Roads compared with pre-pandemic levels



National Employment Projections, 2020 - 2030

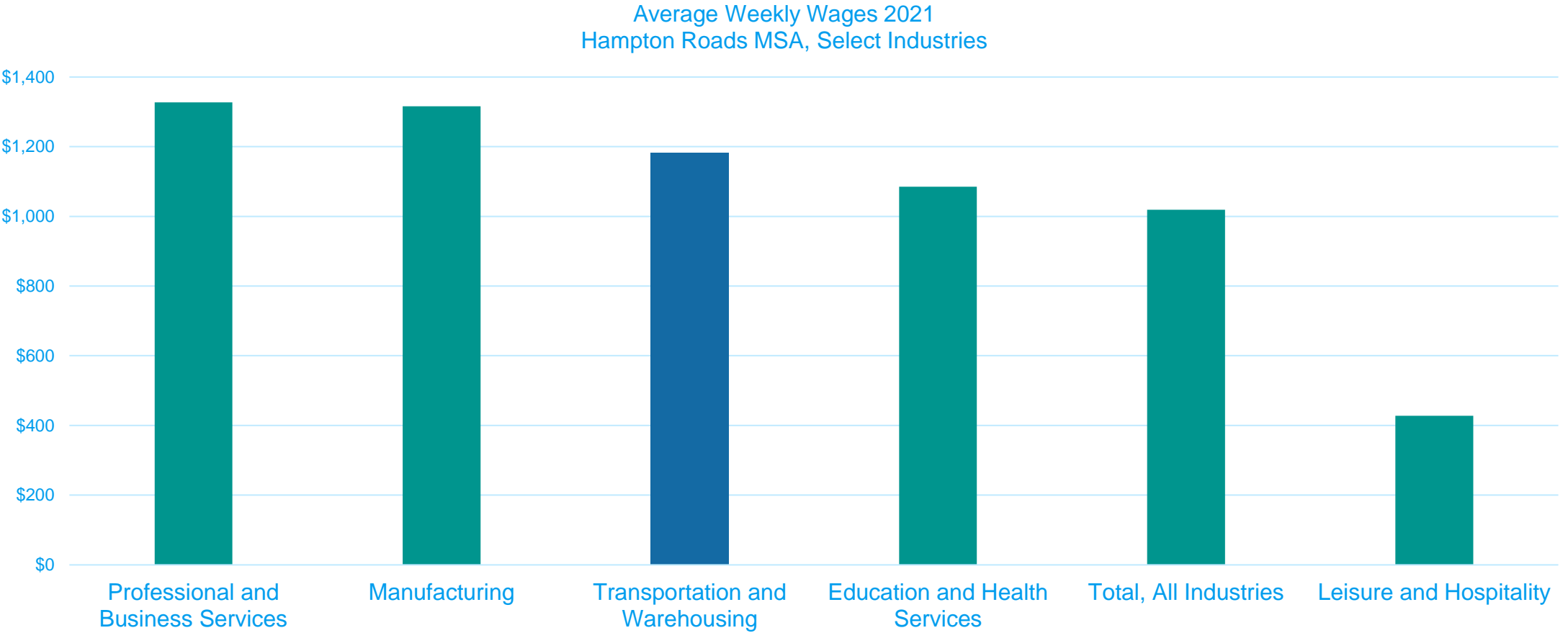


National Employment Projections - Select Industries
Projected Employment Percent Change, 2020-2030
Employment by Industry - Total, All Occupations

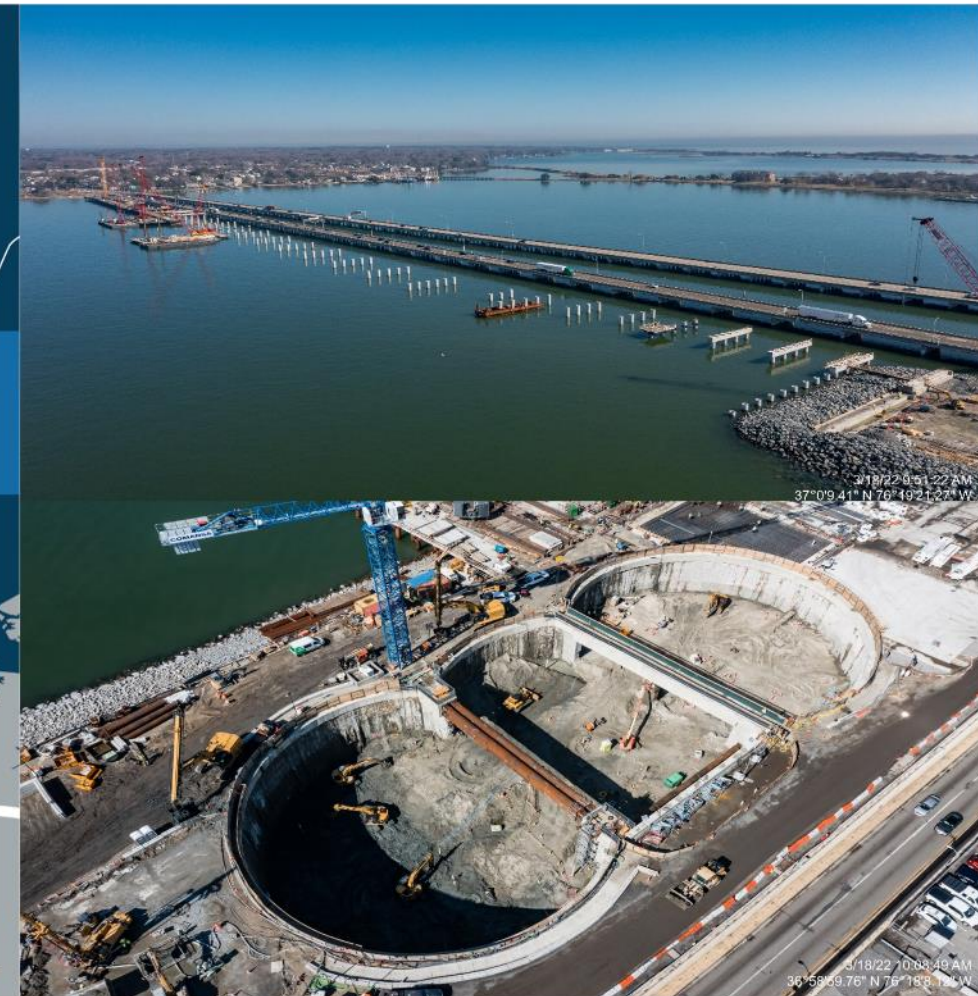
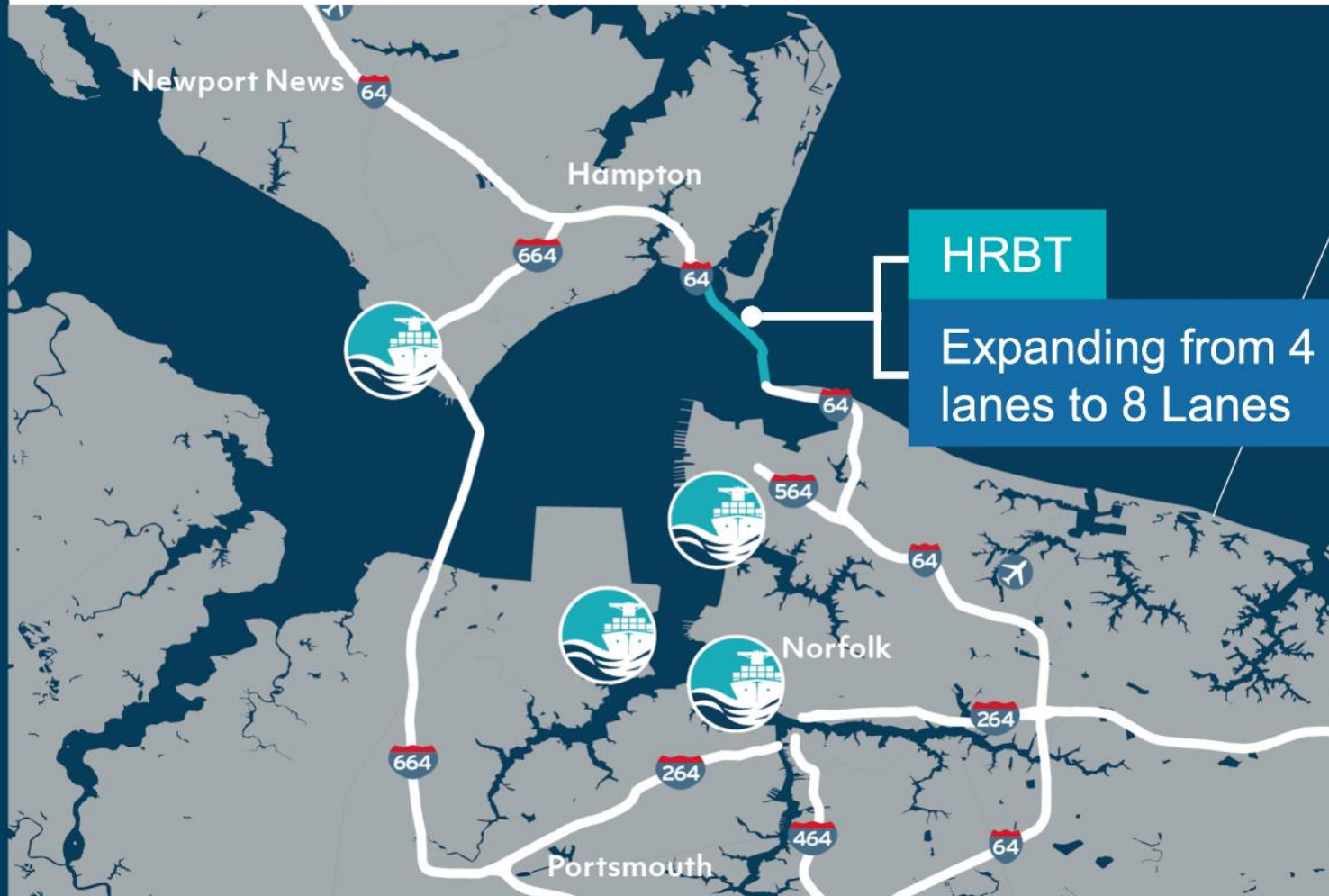


Source: Bureau of Labor Statistics, Employment Projections - National Employment Matrix;

Hampton Roads Average Weekly Wages



Hampton Roads Bridge Tunnel (HRBT)



Joint RCS Steering and Work Group

Mandated Segments

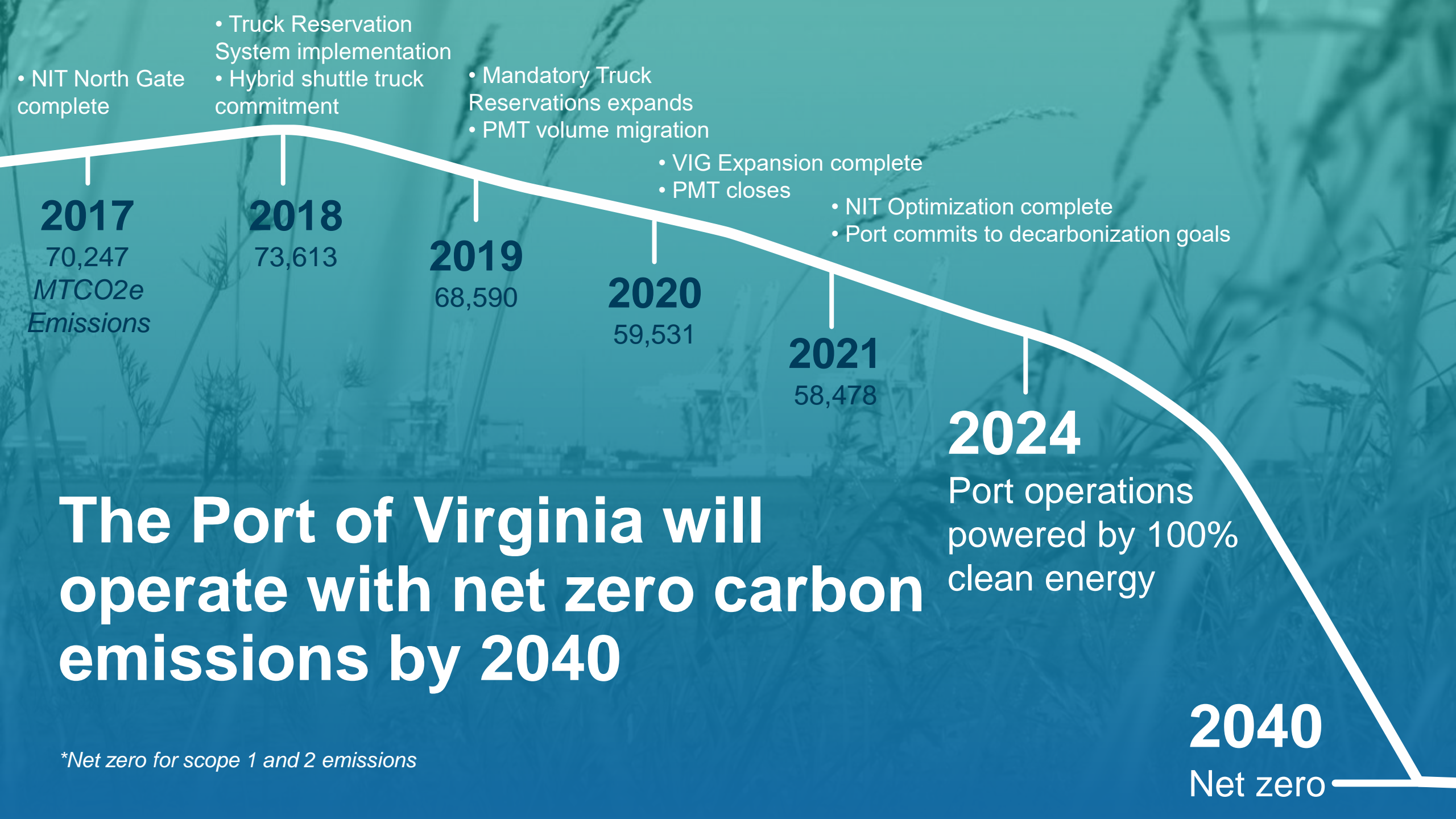


Updated Cost Estimates of Mandated Segments

Segment	Costs (\$ M) 2022\$	Key factors related to costs
1a. I-664 Widening (North of College Drive)	\$ 3,918	New tunnel and islands, sheer length of new roadway over water, significant number of new/widened bridges
2. VA-164 Widening	\$ 174	Improvements to existing alignment, entirely over land, helps control costs; includes coordination with railroad, crash walls for railroad, and is partially widened to the outside.
3. VA-164 Connector	\$ 800	Significant structures over Craney Island, Navy security requirements, landfill, and Corp of Engineers coordination requirements. Includes interchanges with I-564 Connector and VA-164.
4. I-564 Connector	\$ 3,242	New tunnel and islands, Navy security requirements.
5. I-664 Connector	\$ 1,534	Entire segment on structure over water.

-The replacement cost for the College Dr. bridge over VA-164 has been removed due to it being included in the [Bowers Hill Interchange Improvement Study](#).

-Planning level estimates using VDOT Cost Estimating System (PCES), supplemented with project-specific elements such as security needs and relying on recent examples of key project elements such as tunnels. These preliminary cost estimates are as of Nov 9, 2022 and may change as RCS project development continues.



2017
70,247
MTCO2e Emissions

2018
73,613

2019
68,590

2020
59,531

2021
58,478

2024
Port operations
powered by 100%
clean energy

**The Port of Virginia will
operate with net zero carbon
emissions by 2040**

**Net zero for scope 1 and 2 emissions*

2040
Net zero



Thank You



THE PORT OF
VIRGINIA®