

# BUILDING THE CAPACITY FOR GREATNESS





## Ocean Carrier Consolidation

90% of cargo moving through The Port of Virginia is carried by the three major alliances.



## Infrastructure

Larger Vessels require more on-terminal resources on land and deeper and wider shipping channels.



## West Coast Diversification

Increasing numbers of businesses are diverting cargo to the US East Coast to reduce risks to supply chains.

# Industry Challenge:

To remain competitive, ports must be able to move cargo safely, swiftly, and sustainably inside – and outside – their gates.

# WE HAVE A HISTORY OF WELCOMING BIG SHIPS

A 69% increase in size in under five years.

2014: 8,500 TEUs

2015: 9,000 TEUs

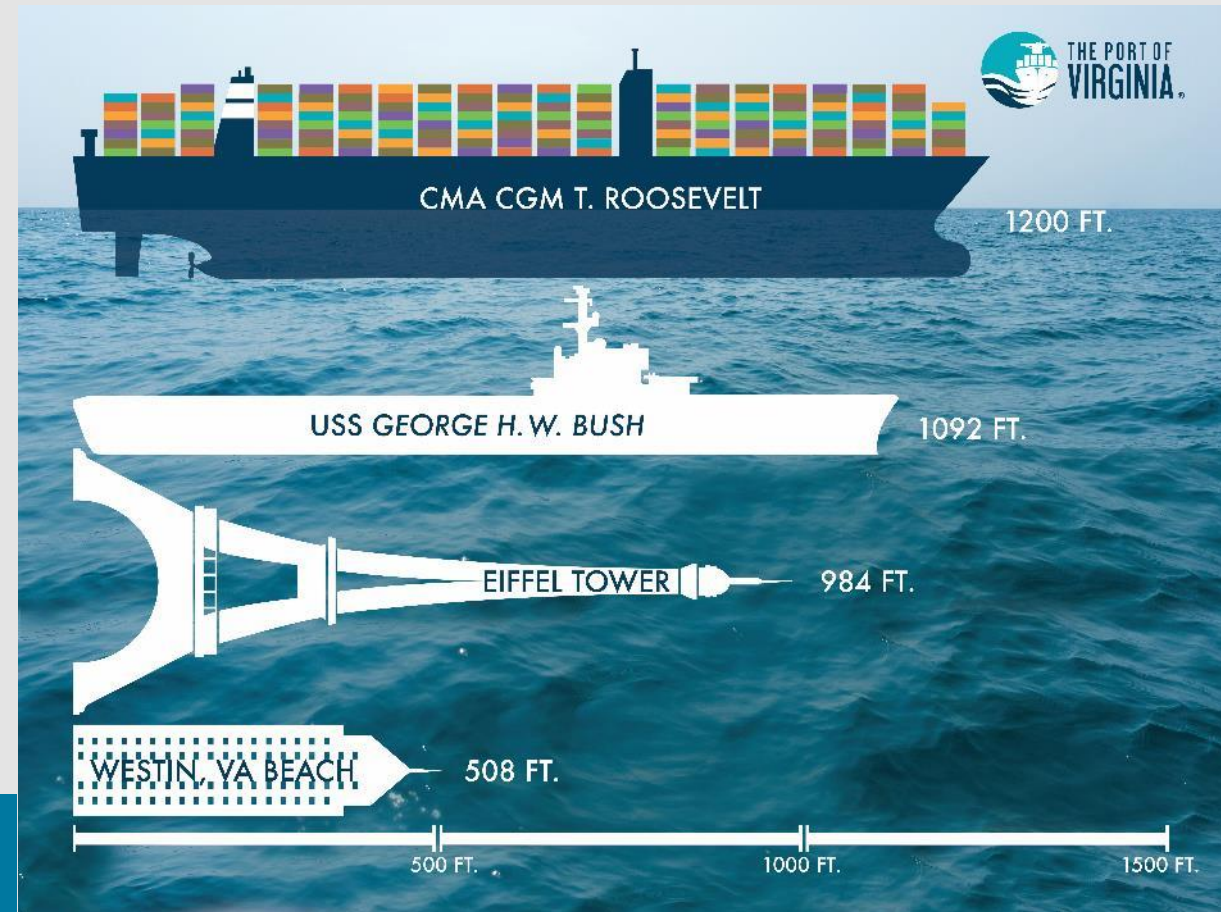
2016: 10,500 TEUs

2017 (May): 13,098 TEUs

2017 (July): 13,300 TEUs

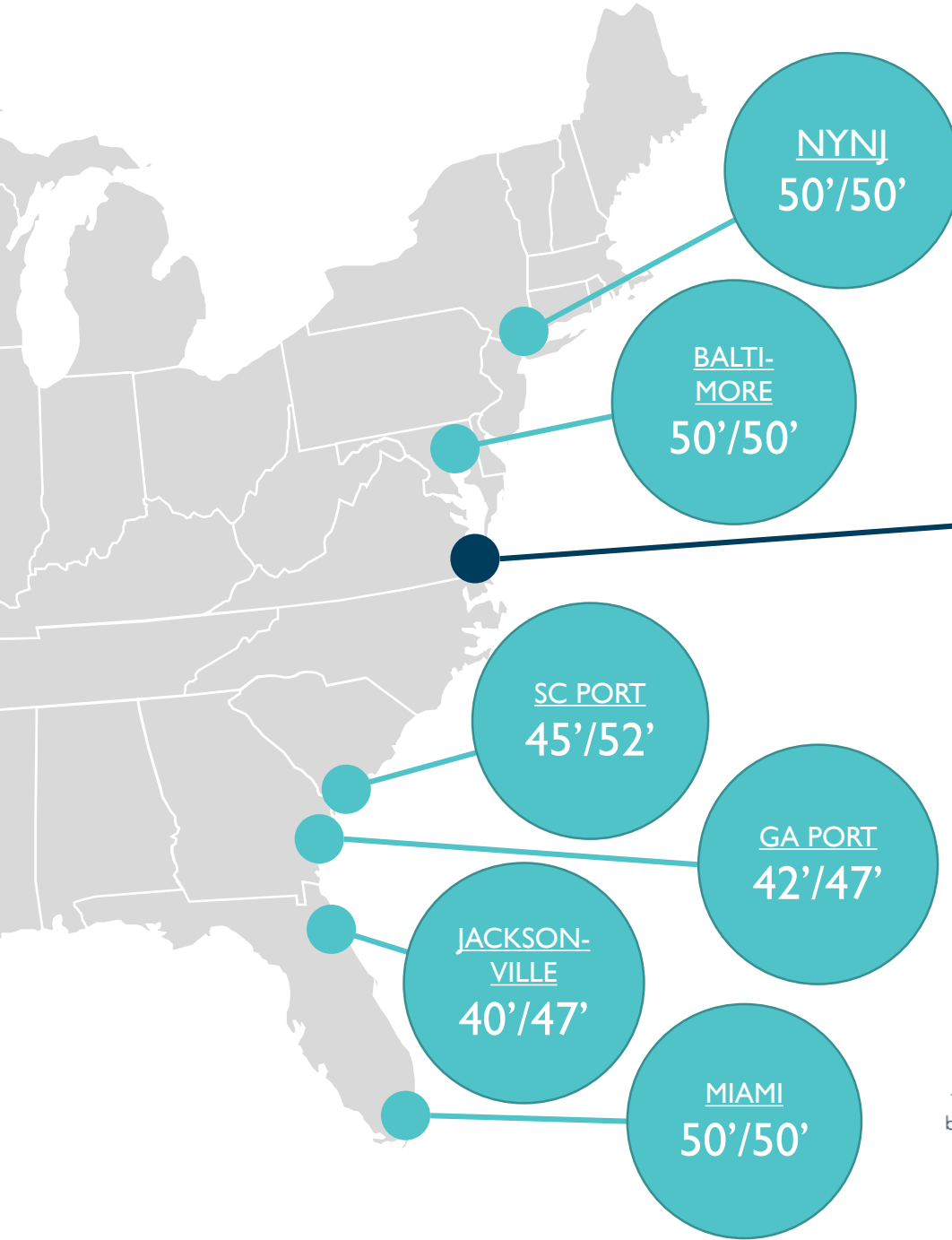
2017 (Aug): 14,400 TEUs

2019 (May): 15,300 TEUs



# EAST COAST PORT DEPTHS

By 2025, The Port of Virginia will be the only port of the US East Coast with a 55+’ channel depth.



THE PORT OF VIRGINIA®

50' / 55+'



**NOV '17**

The governor-elect's proposed budget includes the cost for the dredging project's preliminary engineering and design



**MAY '18**

The Virginia Legislature approves \$350 million for the project's engineering, design and construction



**JUN '18**

The U.S. Army Corps of Engineers gives its final approval for it to move ahead



**EARLY '20**

Construction on deepening the channel to 55 feet and widening in certain areas begins\*

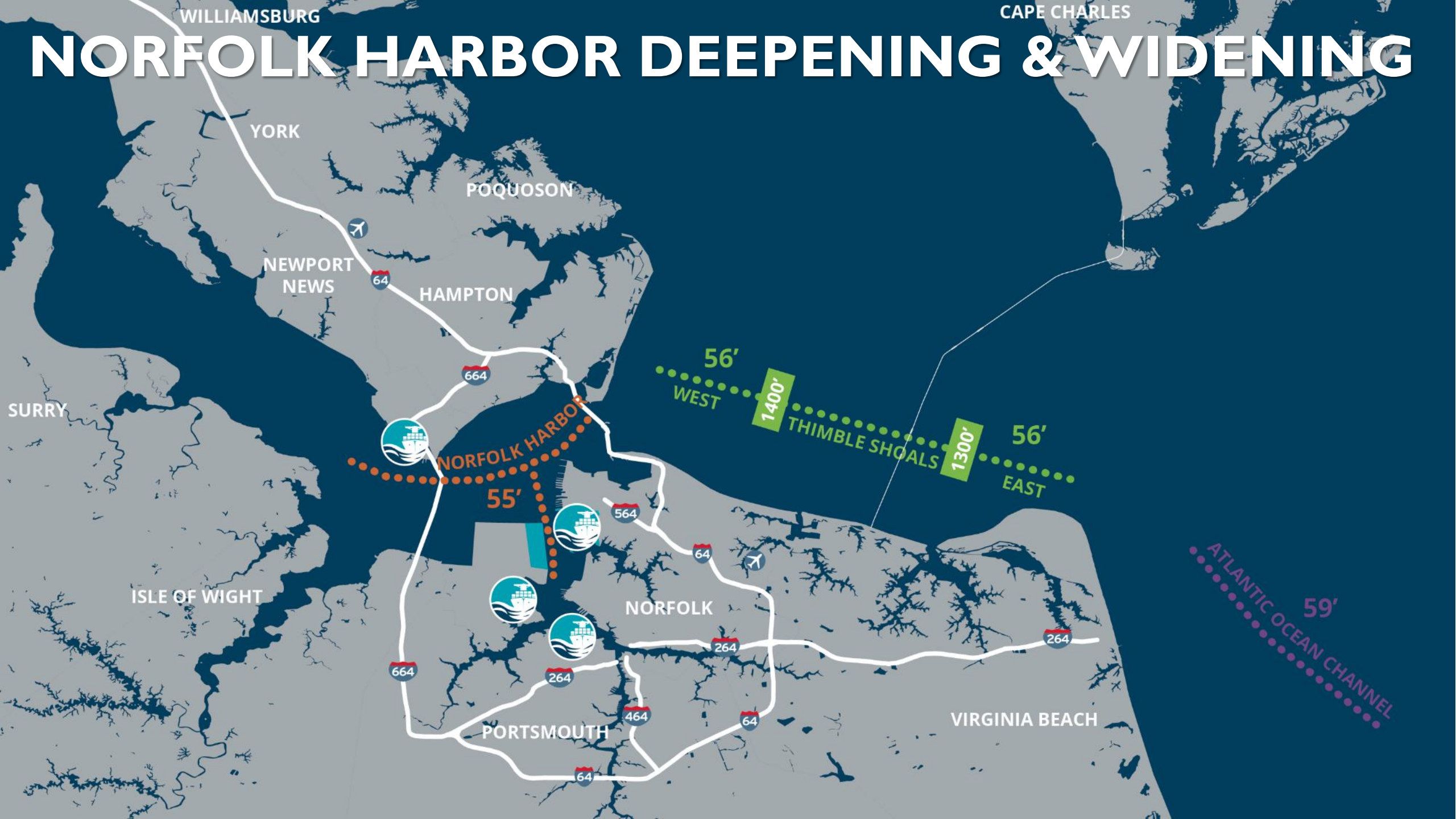


**EARLY '25**

The dredging work is complete, and Virginia is home to the deepest port on the U.S. East Coast\*

*\*Proposed schedule*

# NORFOLK HARBOR DEEPENING & WIDENING

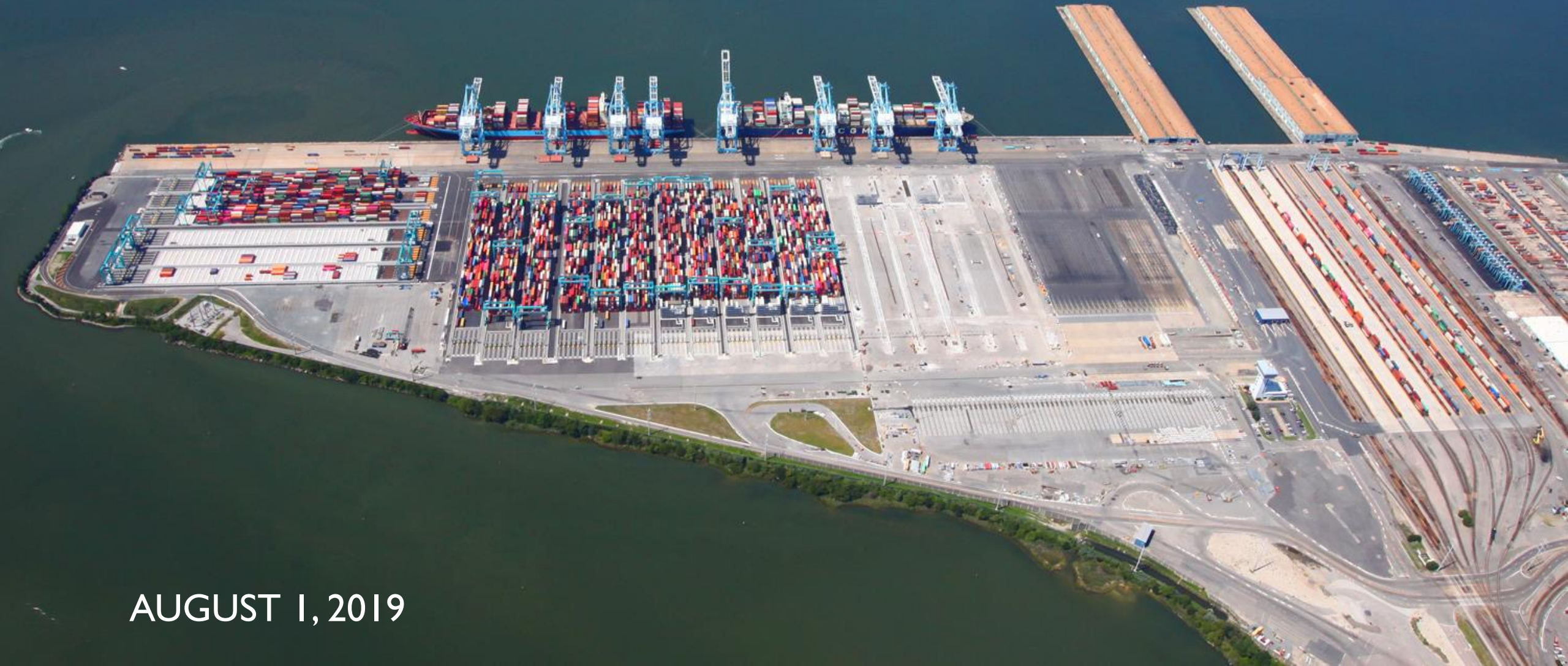


# VIRGINIA INTERNATIONAL GATEWAY



- 1.2 million container capacity (annually)
- Extended rail operation
- Extended berth
- Expanded truck gates
- 4 new ship-to-shore cranes

# SOUTH NIT RE-PHASING

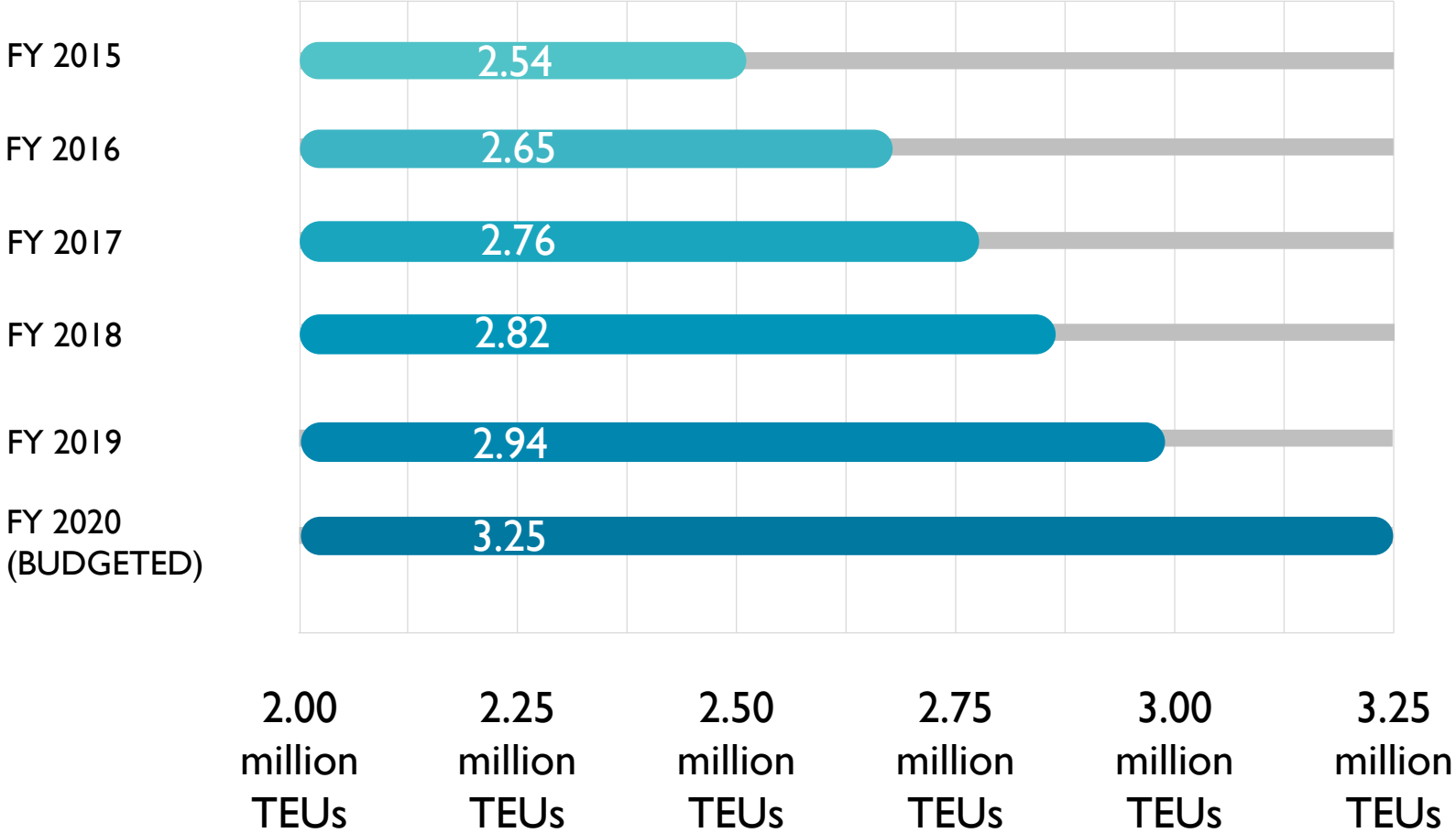


AUGUST 1, 2019

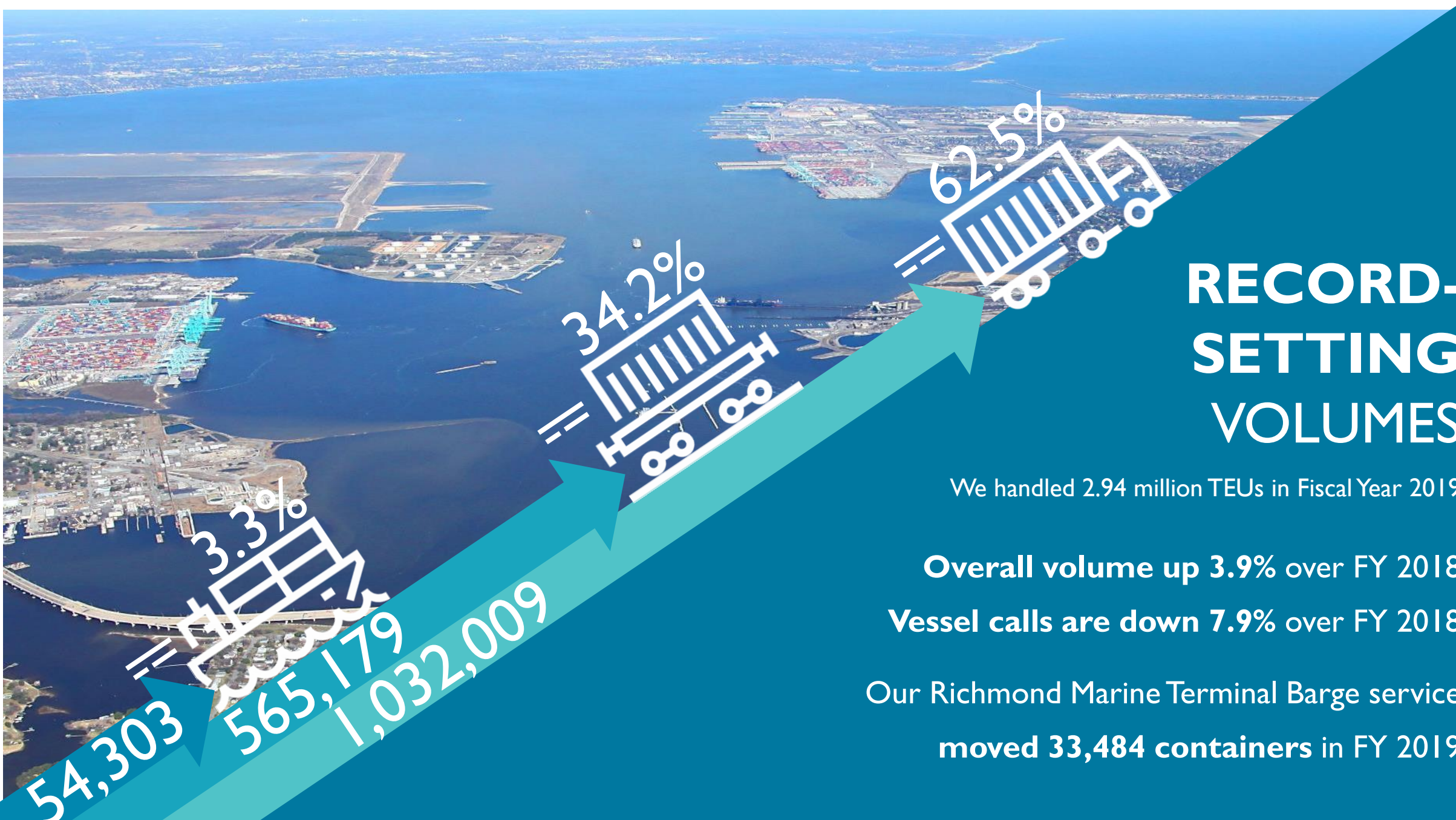


# RECORD-SETTING VOLUMES

We are handling more than 400,000 TEUs more than we did in FY2015 – a 15% increase.







# RECORD-SETTING VOLUMES

We handled 2.94 million TEUs in Fiscal Year 2019

Overall volume up 3.9% over FY 2018

Vessel calls are down 7.9% over FY 2018

Our Richmond Marine Terminal Barge service moved 33,484 containers in FY 2019

54,303

565,179

1,032,009

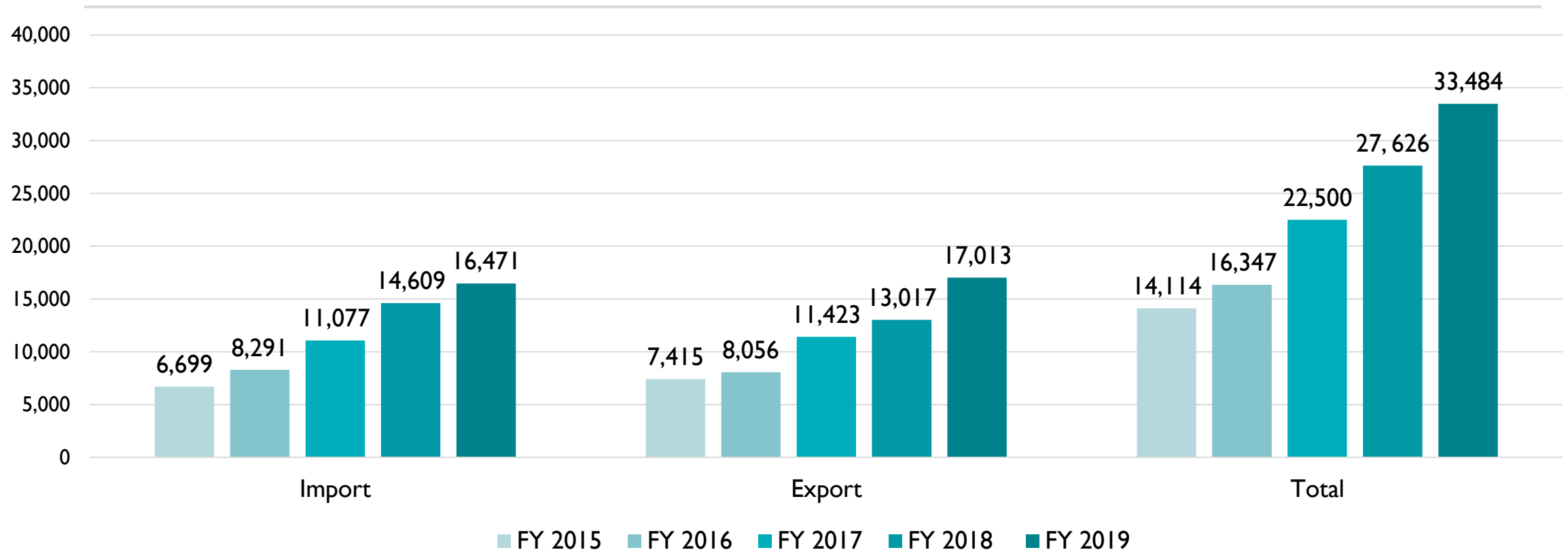
3.3%

34.2%

62.5%

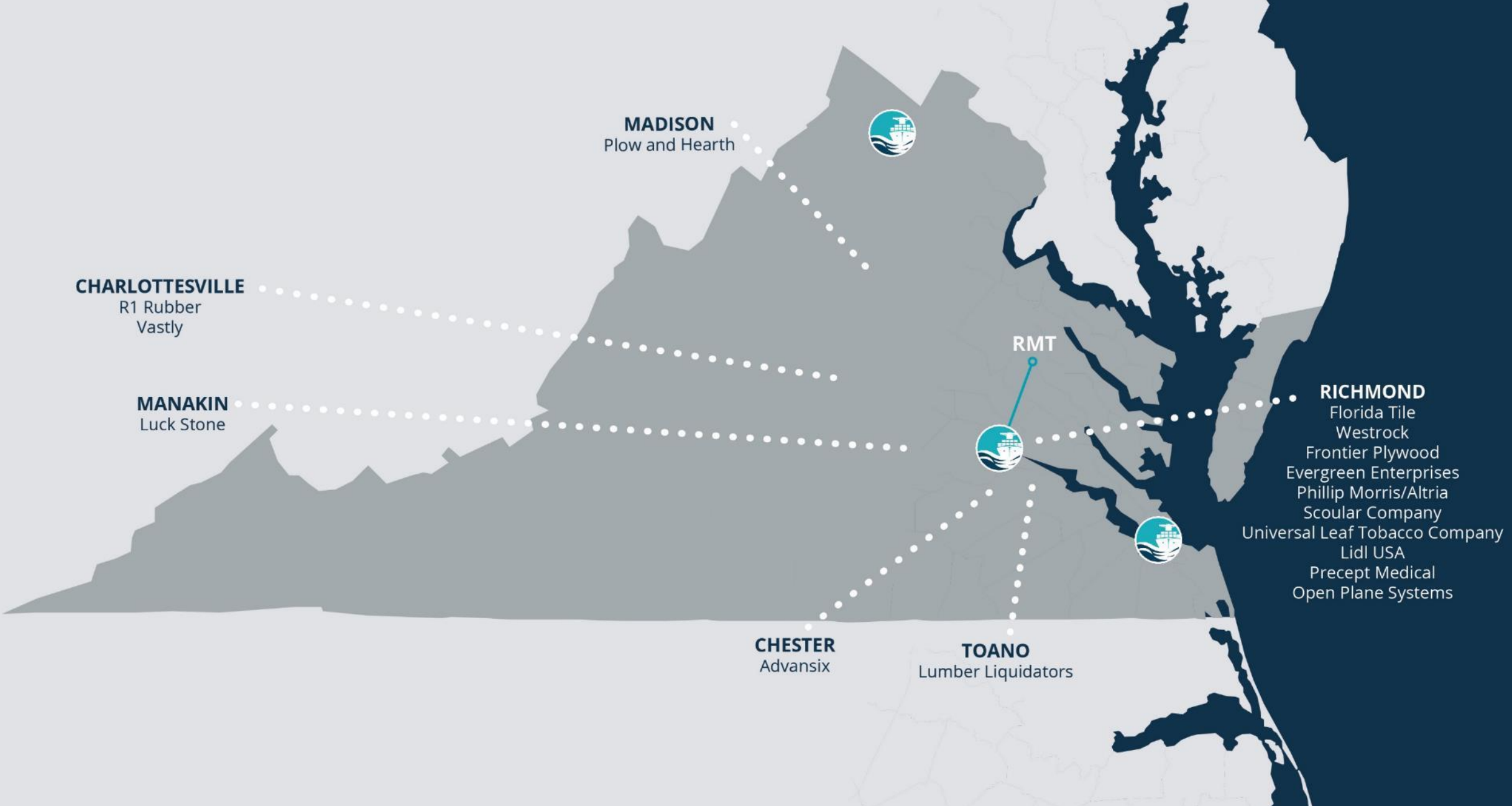


# WE ARE CONSISTENTLY GROWING AT RMT



2019 Fiscal Year: up 21.2% to 33,484 containers

# RICHMOND BARGE MARKET



# RICHMOND PORT PARTNERS & USERS

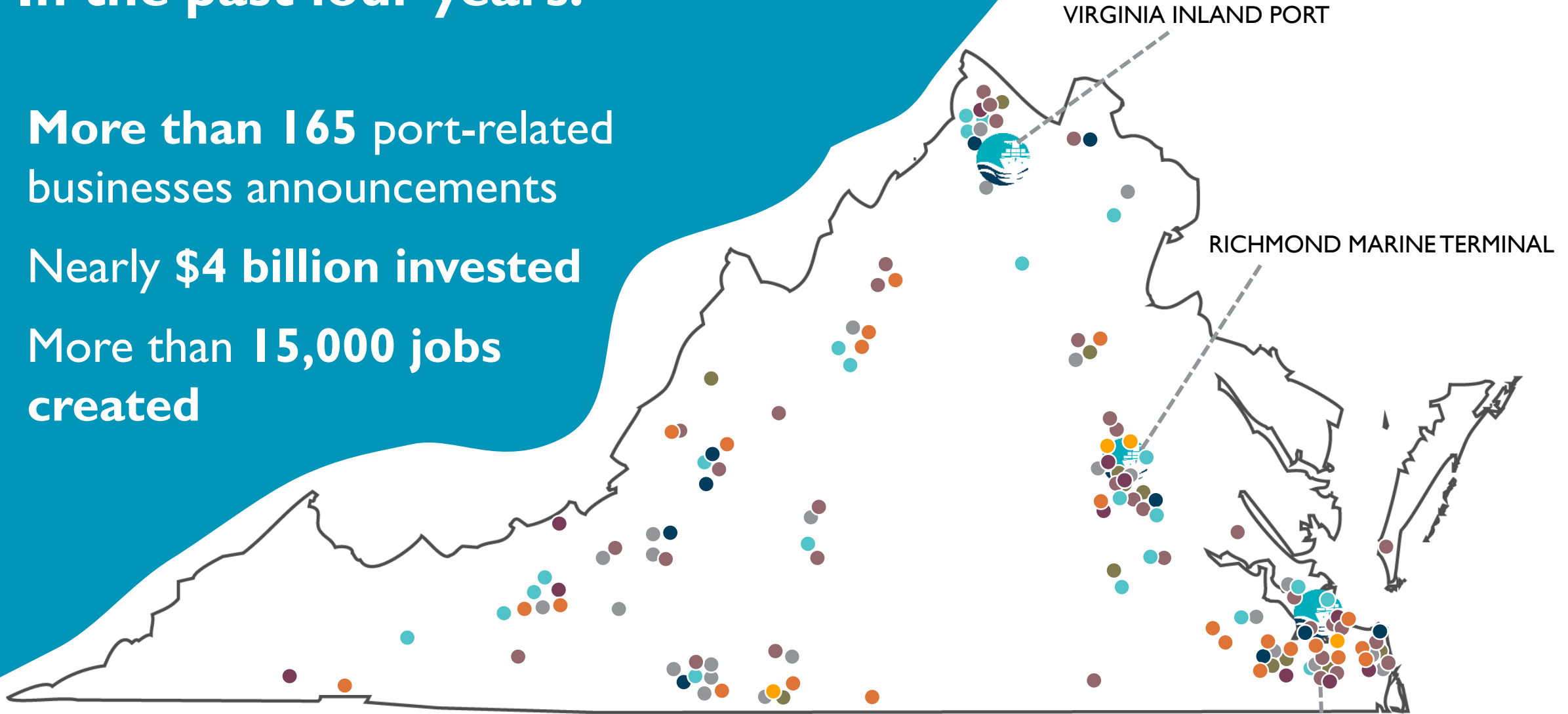


PHILIP MORRIS INTERNATIONAL



# In the past four years:

- More than 165 port-related businesses announcements
- Nearly \$4 billion invested
- More than 15,000 jobs created



- New FY2016
- Existing FY2016
- New FY2017
- Existing FY2017
- New FY2018
- Existing FY2018
- New FY2019
- Existing FY2019

HAMPTON ROADS TERMINALS

Data as of 7.3.19

# CATALYSTS FOR COMMERCE: FY 2019



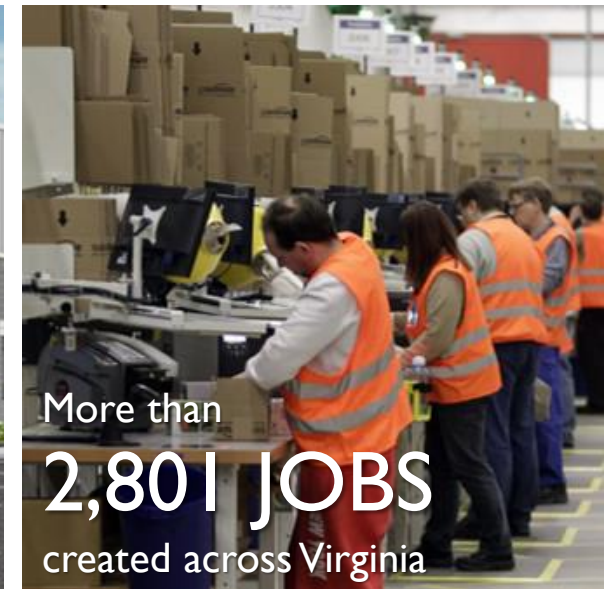
**45 BUSINESSES**  
announced they were locating or  
expanding their business in Virginia



More than  
**3,000,000 SQUARE FEET**  
built or under development



More than  
**\$2.0 BILLION**  
invested across Virginia



More than  
**2,801 JOBS**  
created across Virginia



# RICHMOND MARINE TERMINAL (RMT)

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MULTI-DIMENSIONAL  
CARGO FACILITY

- BREAKBULK
- CONTAINERS

ACREAGE: 121

3X WEEKLY BARGE SERVICE

DEPTH: 34 FT

CARLOAD RAIL SERVICE VIA CSX  
AND NORFOLK SOUTHERN

ON-TERMINAL  
WAREHOUSE SPACE

DIRECT INTERSTATE ACCESS



**Richmond  
Marine  
Terminal**

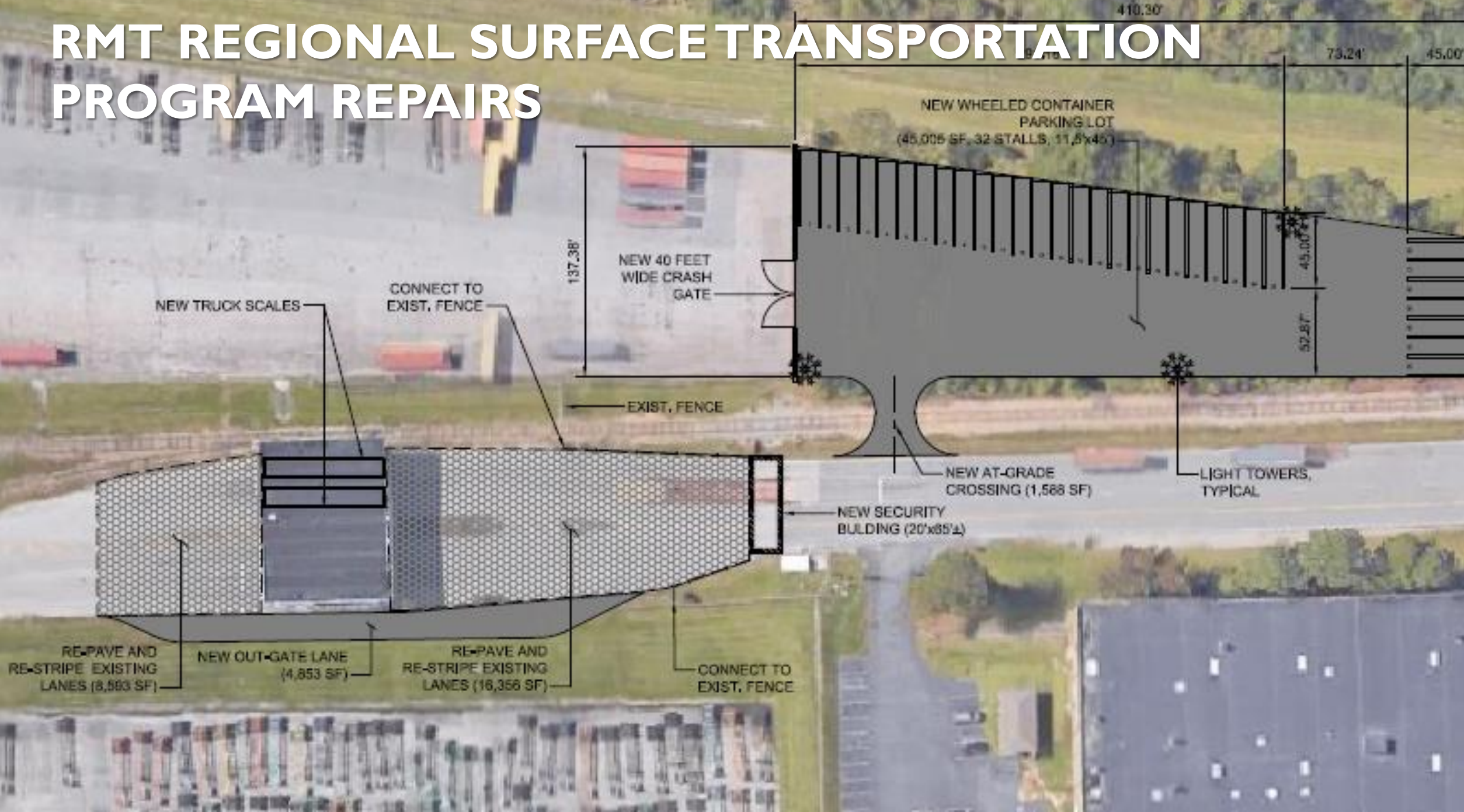
- New \$4.2 million mobile harbor crane
- \$600,000 in rail improvements
- Larger barge with 50% more capacity (x2)
- Additional sailings
- Mobile generator for refrigerated cargo
- 52K Forklift
- Wharf repairs and resurfacing



# GRANT-FUNDED RMT REPAIRS



# RMT REGIONAL SURFACE TRANSPORTATION PROGRAM REPAIRS



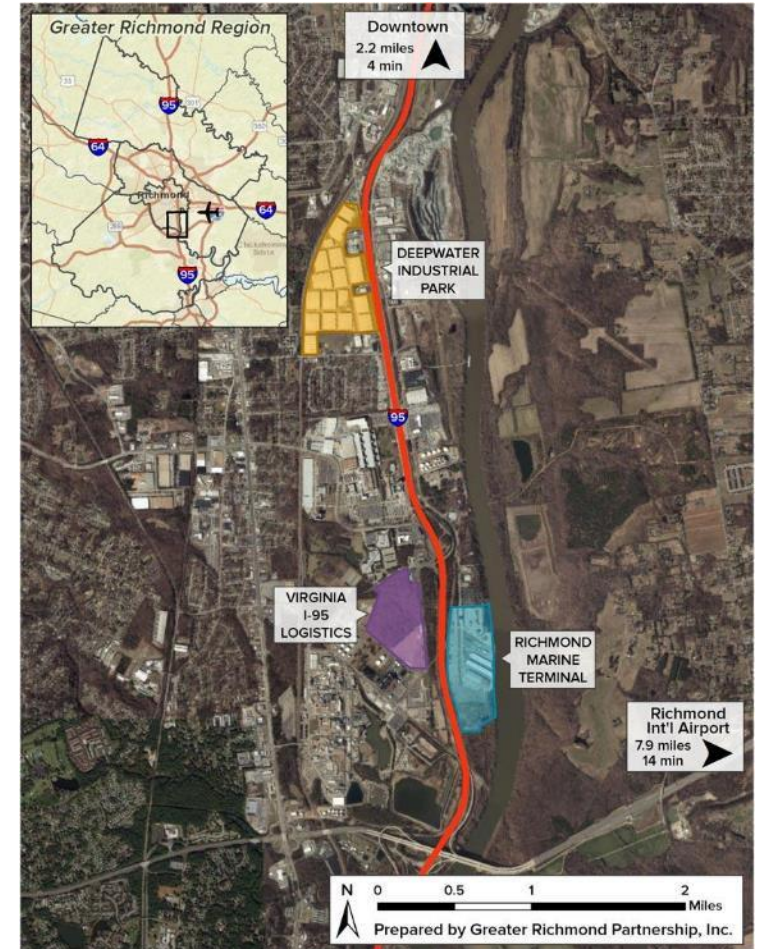
# SPEC DEVELOPMENT AROUND RMT

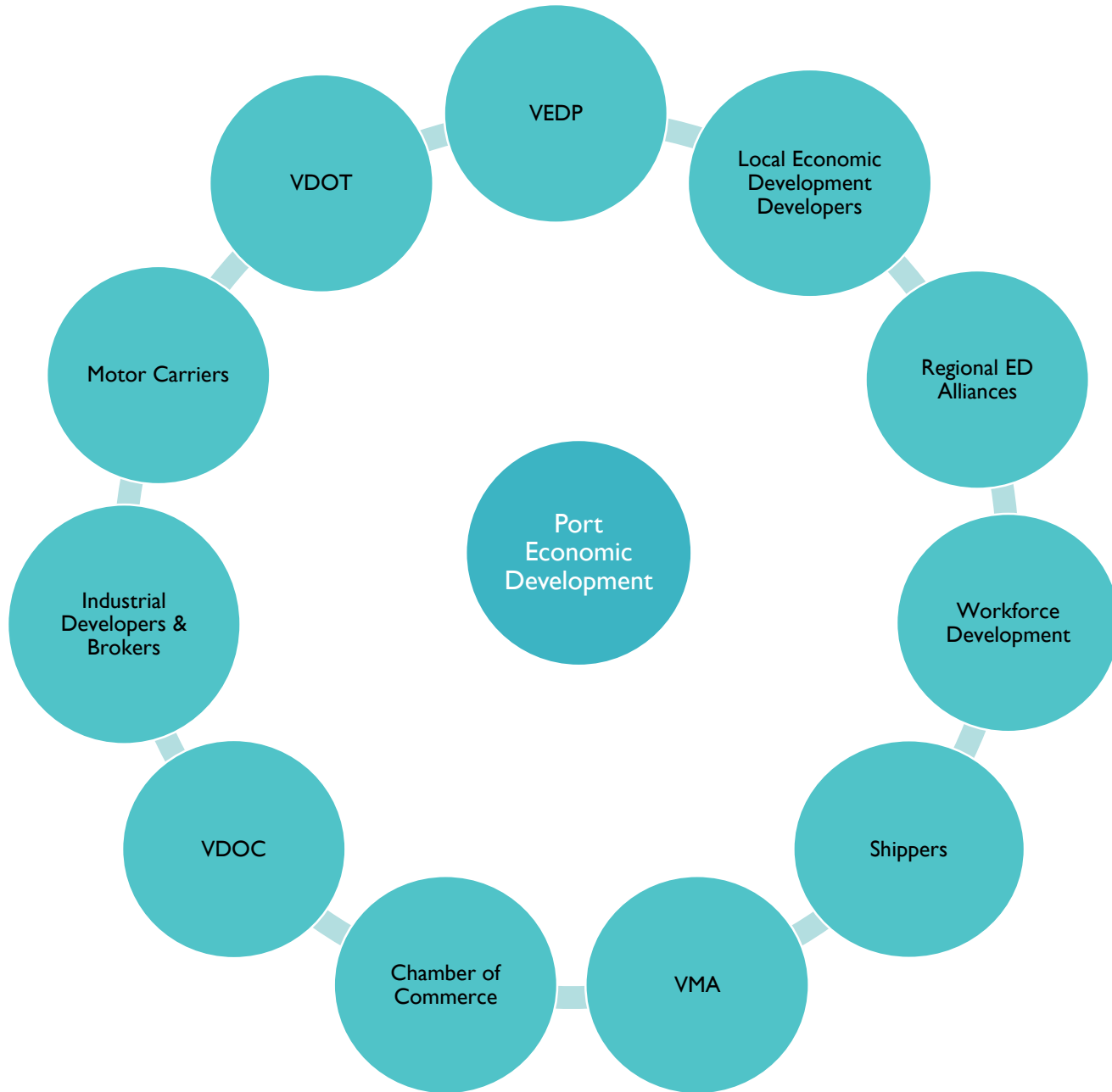


# I-95 / RMT / Commerce Corridor Access Study

# PARTNER IN TRANSPORTATION

FY	MP Richmond	Growth Rate	Low Case	High Case
2040	48,375	1.99%	66,073	104,708
2041	49,324	1.96%	67,370	108,819
2042	50,282	1.94%	68,678	113,044
2043	51,248	1.92%	69,998	117,388
2044	52,223	1.90%	71,330	121,854
2045	53,207	1.88%	72,674	<b>126,446</b>





A STRONG ECONOMY REQUIRES  
**STRONG PARTNERS**

Working together to drive economic growth across the Commonwealth





THE PORT OF  
**VIRGINIA**®