



Richmond Regional TPO; CTAC
January 21, 2021





A map of Virginia highlighting six major ports: Virginia Inland Port, Richmond Marine Terminal, Petersburg Marine Terminal, Newport News Marine Terminal, Norfolk International Terminals, and Virginia Gateway. The map shows a network of highways (Interstates 66, 81, 95, 64, 85, 77, 58, 460, 13, 58) connecting these ports to major cities and regions across the state. The Chesapeake Bay and surrounding coastal areas are shown in dark blue, while the landmass is in light gray. The text 'SIX TERMINALS. UNLIMITED POSSIBILITIES.' is prominently displayed at the bottom in a bold, dark blue font.

**SIX TERMINALS.
UNLIMITED POSSIBILITIES.**



THE PORT OF VIRGINIA

GLOBAL REACH

DIRECT SERVICE TO 80 PORTS

Direct links to:

- Asia
- Africa
- Caribbean/Central America
- Europe
- India Sub-Continent/Middle East
- Mediterranean
- South America

26 weekly shipline services

- Weekly calls by region:
- Africa (1)
- Asia (10)
- Caribbean/Central America (1)
- Europe (6)
- India Sub-Continent/Middle East (2)
- Mediterranean (4)
- South America (2)

CY2020 ECONOMIC DEVELOPMENT TOTALS

38

ANNOUNCEMENTS

MORE THAN
\$1.5 BILLION
IN INVESTMENT

4,300

JOB'S CREATED

MORE THAN
9.2 MILLION
SQUARE FEET

Source: *Economic Development January 2021*



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.

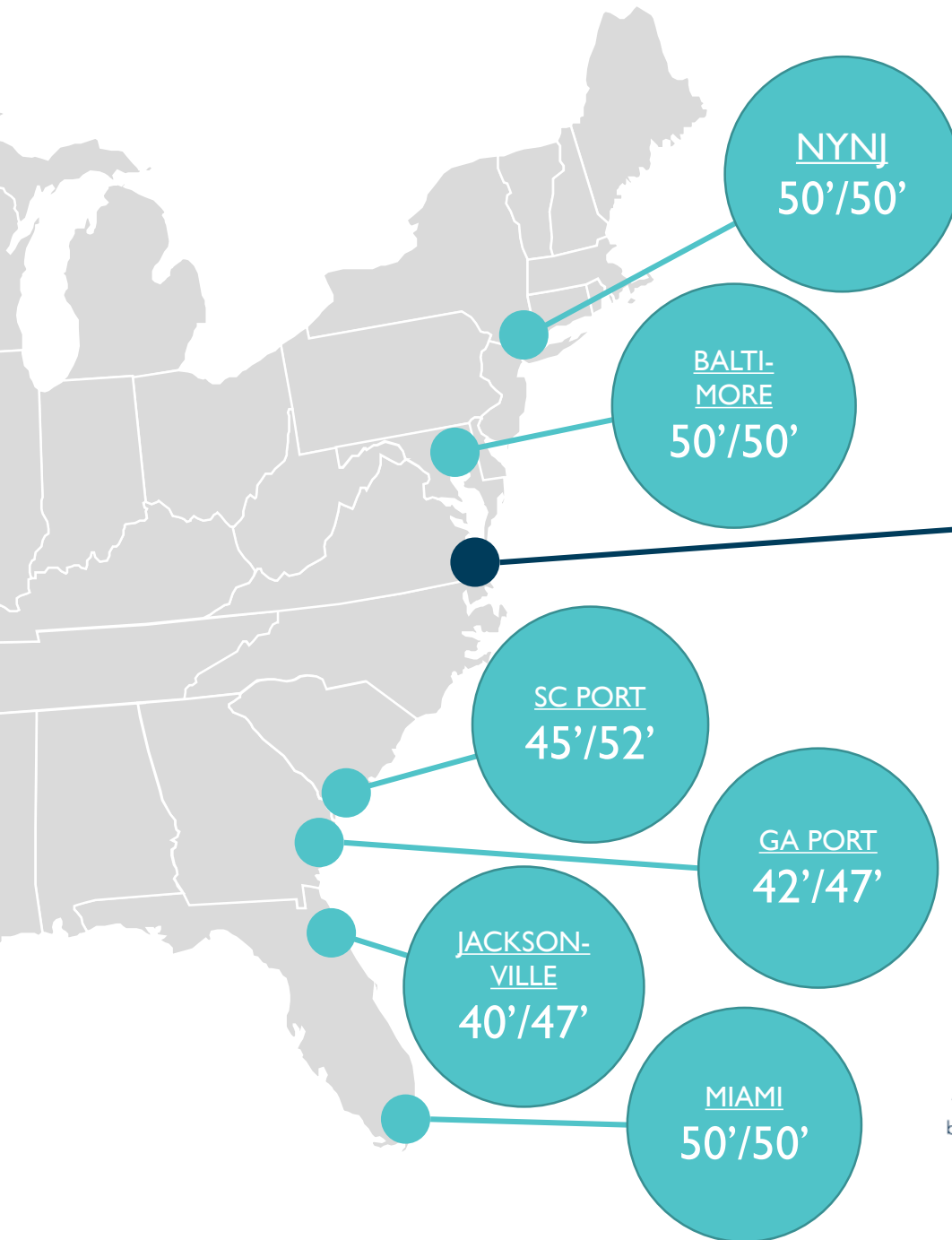
Industry Challenge:

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



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*

Virginia International Gateway (VIG)

4,000' WHARF
(1,219M)
AGGREGATE LENGTH

50' (15.24M)
BERTH & CHANNEL
ACCESS

56
RMG CRANES

30
TRUCK
GATE LANES

12 STS CRANES
SUPER POST
PANAMAX

28
SEMI-AUTOMATED
STACKS

1,212
REEFER
PLUGS

19,000'
(5791M)
RAIL
TRACK



Norfolk International Terminals (NIT)

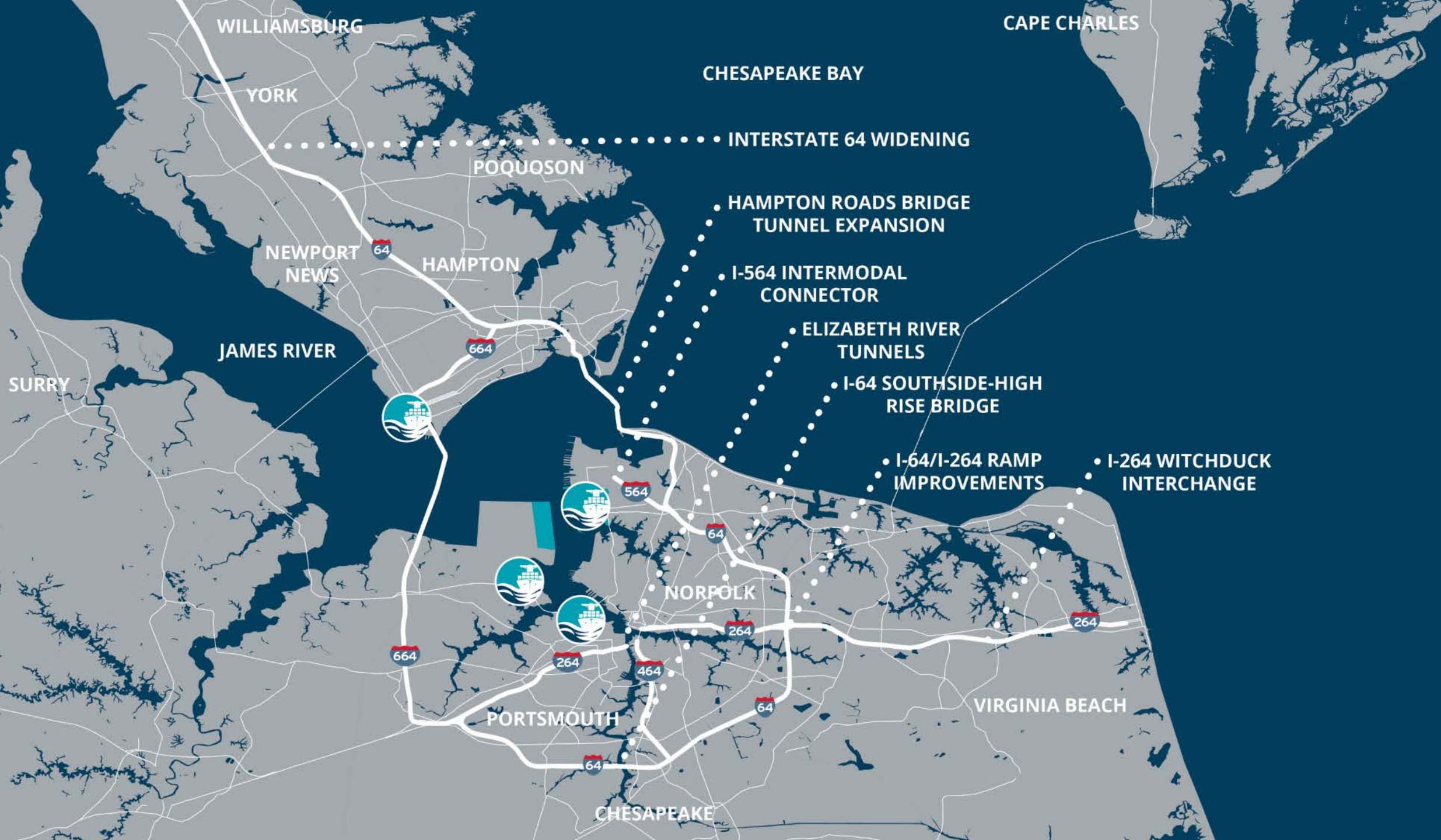




286,000 NEW JOBS ACROSS THE STATE
\$38 BILLION IN SPENDING
\$1.1 BILLION IN NEW STATE & LOCAL TAXES

**1,000,000 ADDITIONAL
CONTAINERS ANNUALLY**

Source: *Economic Impacts of Virginia's Maritime Industry, 2013*; Raymond A. Mason School of Business, William & Mary





Richmond Marine Terminal (RMT)

121 ACRES
(48.96 HECTARES)

I-95
CONNECTIVITY

19,640' (5986M)
RAIL TRACK
(LINEAR FEET)

1,570' WHARF
(478.5M)
AGGREGATE
LENGTH

OVER 300,000
SQ. FT. OF COVERED
STORAGE SPACE

LIEBHERR
MOBILE HARBOR
CRANE

TWO 120 FEU
BARGES IN
ROTATION

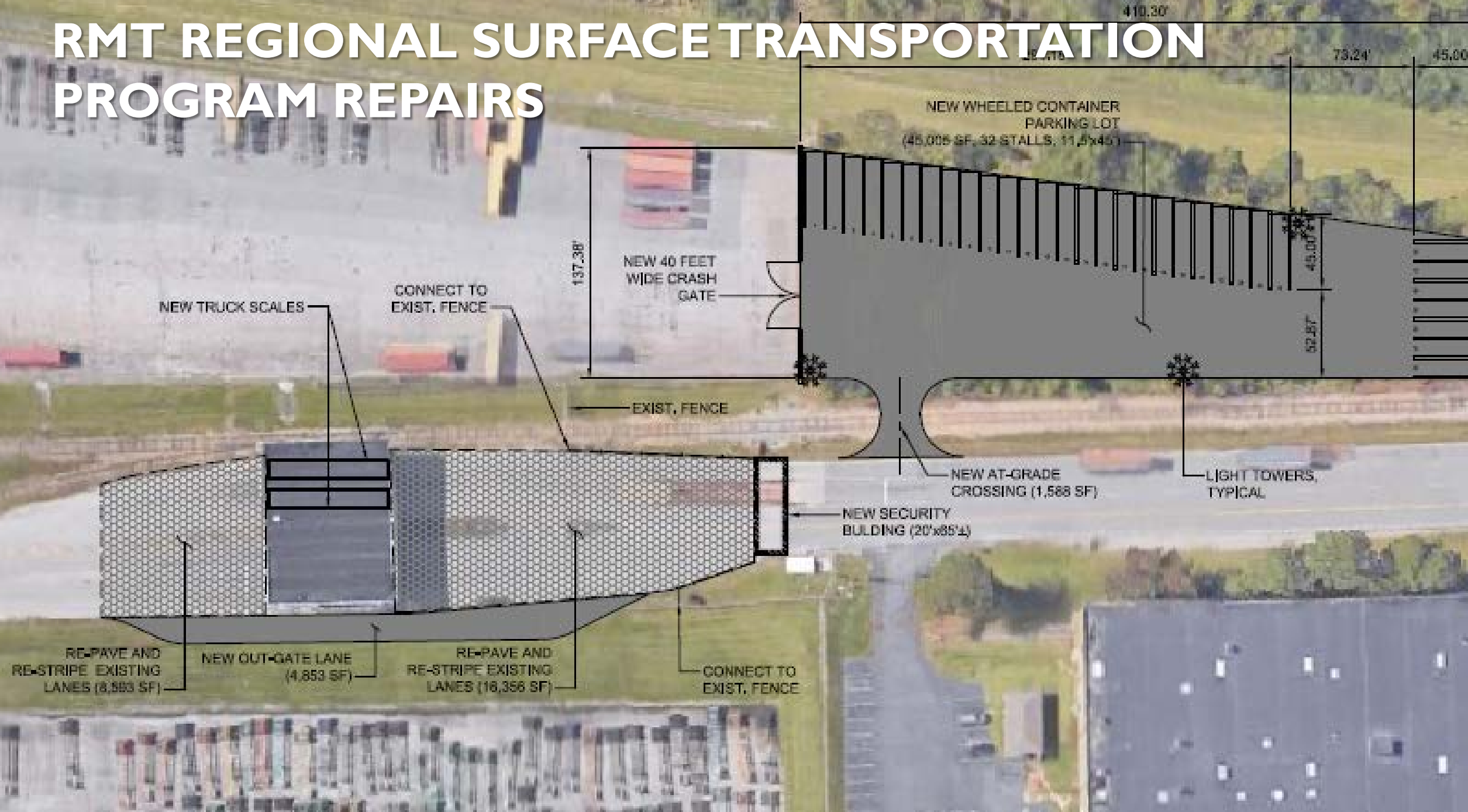
36 REEFER
PLUGS



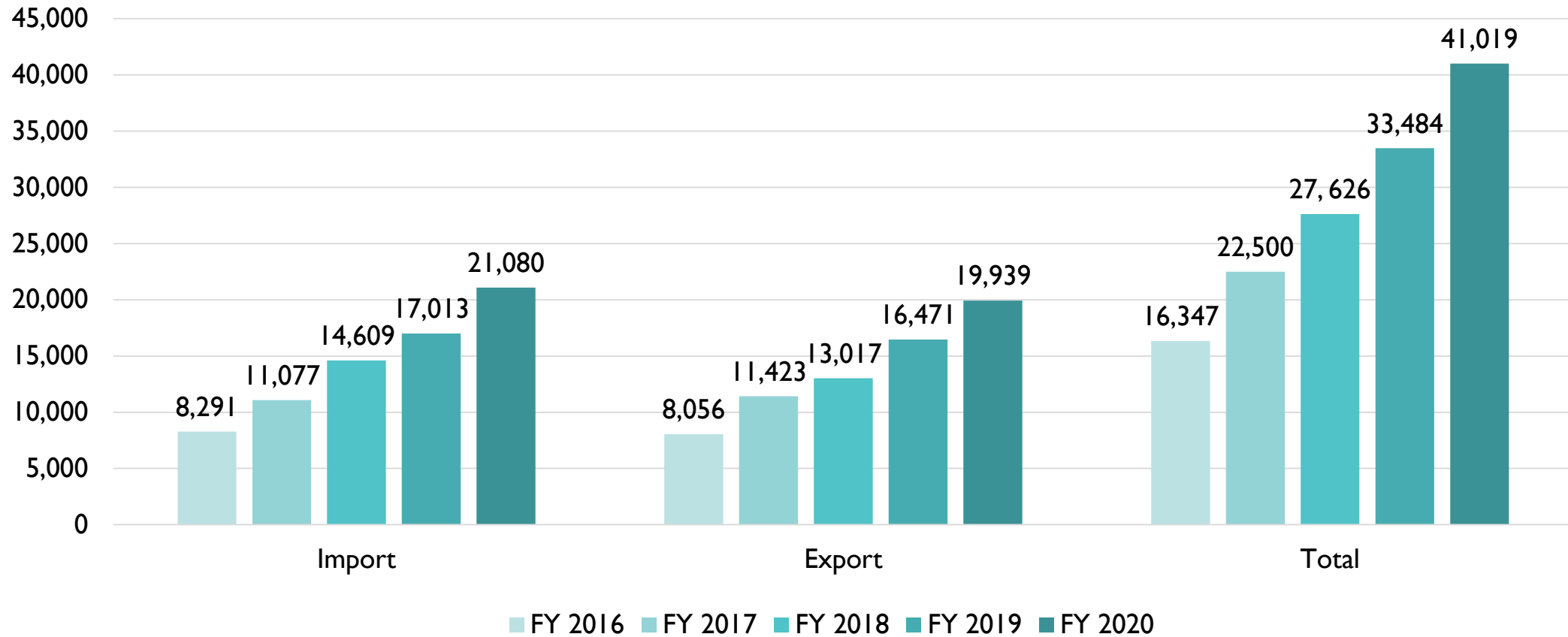
RMT grain facility



RMT REGIONAL SURFACE TRANSPORTATION PROGRAM REPAIRS



We are consistently growing at RMT



2020 Fiscal Year : up 22.5% to 41,019 containers

Five Years of Growth at RMT

Richmond-based companies

Announcement Date	Richmond-Based Company	Job Creation
June 2016	R1 International	15
February 2017	Owens & Minor	300
February 2017	Temperpack	23
February 2018	Power Systems & Controls	20
April 2018	Ocean Network Express (ONE)	129
January 2019	Brother International Corporation	60
July 2019	Amazon, Inc.	150

RICHMOND PORT PARTNERS & USERS



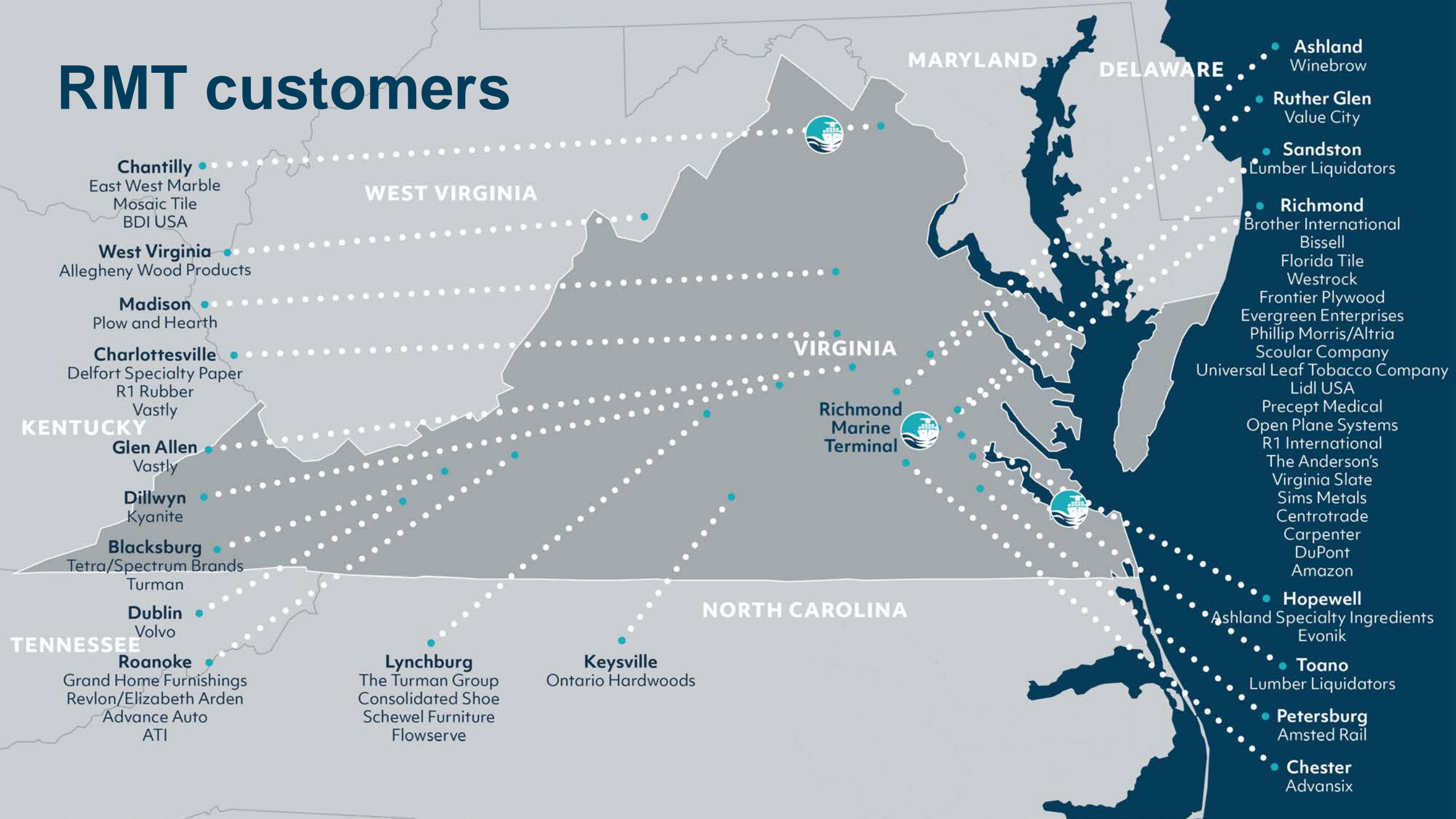
Altria



PHILIP MORRIS INTERNATIONAL

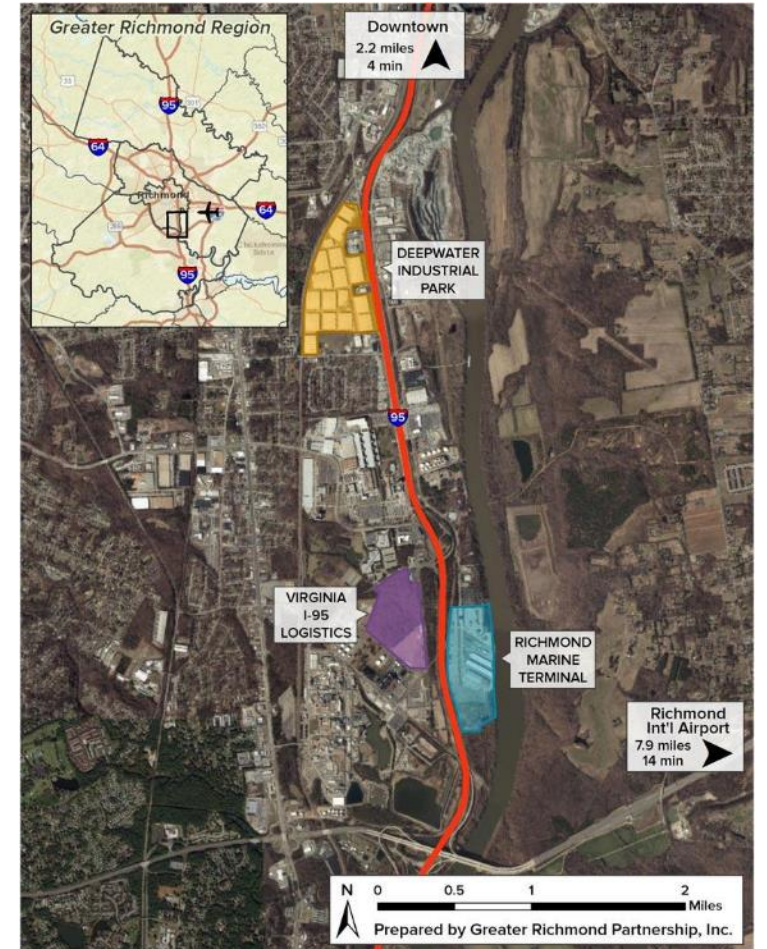


RMT customers



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	126,446



2021 Legislative Session

Port Growth Initiatives

1. Fill newly realized cargo container capacity
2. Promote freight fluidity
3. Diversify cargo

2021 Legislation

1. Port Volume Tax Incentive; sunset extension to 2025 – Spruill
2. Non-voting member to Central Virginia Transportation Authority – McQuinn
3. Promote offshore wind industry in Virginia