

APPENDIX N: VIRGINIA PORT AUTHORITY CAPABILITIES



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NORFOLK INTERNATIONAL TERMINALS

Located in the Hampton Roads District along the Elizabeth and Lafayette rivers, Norfolk International Terminals (NIT) is the Virginia Port Authority's largest terminal. NIT is a deepwater port and is capable of handling 12,000 to 14,000 twenty-foot equivalent (TEU) vessels.¹

NIT has direct rail access to Norfolk Southern's Heartland Corridor, allowing second-day double-stack service to Midwestern markets. NIT also has substantial working and storage track space to accommodate expanded rail volume through Virginia.² NIT has over 18,000 feet of working track arranged in twelve (12) 1,500 foot sections allowing for direct Norfolk Southern and CSX service via the Norfolk & Portsmouth Belt Line Railroad. There are also 65,000 feet of terminal access and storage tracks, with another 9,000 feet of tracks in the terminal's marshalling yard.³

NIT is located adjacent to Interstate 64, Interstate 564, and Hampton Boulevard in Norfolk, with easy access to US Route 17 and US Route 58.⁴ Other improvements include⁵:

- NIT Central Rail Yard Expansion, \$12,048,000, *Virginia Six-Year Improvement Program FY17*

PORTSMOUTH MARINE TERMINAL

Portsmouth Marine Terminal (PMT) is a rail intermodal and marine terminal located on the west bank of the Elizabeth River in Portsmouth, Virginia. The terminal is able to handle containers, break-bulk, and roll-on/roll-off cargo with truck, water, and rail access. The facility is served directly by Class I railroads CSX and NS, via the Norfolk & Portsmouth Belt Line Railroad.⁶

PMT's master plan includes improvements that will upgrade terminal infrastructure and maximize the use of undeveloped areas in order to increase container storage capacity. In addition, the completion of the VDOT Pinners Point Interchange project has improved interstate-quality truck access from multiple directions.⁷

¹ <http://www.portofvirginia.com/facilities/norfolk-international-terminals-nit/>

² Ibid.

³ <http://www.portofvirginia.com/facilities/norfolk-international-terminals-nit/specs/>

⁴ <http://www.portofvirginia.com/facilities/norfolk-international-terminals-nit/>

⁵ <http://syip.virginiadot.org/reports/226/12-FY17-FINAL-DRPT.pdf>

⁶ <http://www.portofvirginia.com/facilities/portsmouth-marine-terminal-pmt/specs/>

⁷ http://vtrans.org/resources/FR1_VADOT_Multimodal_FrghtPln_20140930_complete.pdf

NEWPORT NEWS MARINE TERMINAL

The Newport News Marine Terminal (NNMT), located along the north bank of the James River, is the Virginia Port Authority's main break-bulk and roll-on/roll-off facility. This deepwater port offers two piers with four vessel berths. In addition, the NNMT facility also contains 33,900 feet of rail tracks provided by CSX.⁸

NNMT provides direct, on-dock rail service with CSX, with the ability to interchange with Norfolk Southern in Richmond. NNMT also has a permanent roll-on, roll-off ramp for loading/unloading of rail cars largely benefitting construction and agricultural customers.⁹

NNMT is located just off Interstate 664 in downtown Newport News, Virginia. This facility has easy access to Interstate 64, Interstate 95, US Route 460, US Route 17, and US Route 58.¹⁰

VIRGINIA INLAND PORT

The Virginia Inland Port (VIP) is an intermodal container transfer facility in Front Royal owned by the Virginia Port Authority.¹¹

VIP occupies 161 acres of land and is approximately 60 miles west of Washington, D.C. The terminal brings the Port of Virginia 220 miles closer to inland markets and enhances service to the Washington D.C. and Baltimore, Maryland metropolitan region by providing rail service to the terminals in Hampton Roads. VIP also consolidates and containerizes local cargo for export.¹²

The terminal is serviced by 17,820 feet of rail track that runs adjacent to Norfolk Southern's Crescent Corridor and along Interstate 66 and Interstate 81.¹³

Planned improvements at VIP will increase the size of the cargo-handling area, provide on-site warehouse space, and improve rail connection capabilities.¹⁴

⁸ <http://www.portofvirginia.com/facilities/newport-news-marine-terminal-nnmt/>

⁹ Ibid.

¹⁰ Ibid.

¹¹ <http://www.portofvirginia.com/facilities/virginia-inland-port-vip/>

¹² Ibid.

¹³ Ibid.

¹⁴ http://vtrans.org/resources/FR1_VADOT_Multimodal_FrghtPln_20140930_complete.pdf

RICHMOND MARINE TERMINAL

The Richmond Marine Terminal is located along the west bank of the James River in Richmond. The facility is owned by the City of Richmond and leased by the Virginia Port Authority, under an agreement that began in late 2010.¹⁵

The facility has a 1,570-foot long wharf available for berthing and handles containers, temperature-controlled containers, break-bulk, bulk, and neo-bulk cargo, along with 7,775 feet of track allowing for direct access for CSX and NS (via local switch).¹⁶

The Richmond Marine Terminal is a 121-acre domestic and international multimodal freight and distribution hub on the James River serving waterborne, rail, and truck shippers throughout the Mid-Atlantic States. The Port is owned by the City of Richmond, managed by the Richmond Marine Terminal Commission, and operated by Federal Marine Terminals, Inc., a private company. The Port handles containers, break-bulk, bulk, and livestock cargo, and is expected to grow at a relatively rapid rate close to or exceeding other ports.

Other improvements include¹⁷ the Richmond Marine Terminal Rail Improvements totaling \$3,242,664 as identified in the *Virginia Six-Year Improvement Program FY17*.

CRANEY ISLAND MARINE TERMINAL

Craney Island, a new container terminal, is expected to be under construction through 2032. It will be constructed in phases, covering 660 acres upon completion.¹⁸ Phase I will provide approximately 220 acres of facility when completed.¹⁹ The construction of Craney Island requires significant upfront effort for site development. Major work is set to begin 12 years prior to the arrival of the first cargo ship.²⁰

¹⁵ <http://www.portofvirginia.com/facilities/richmond-marine-terminal-rmt/>

¹⁶ <http://www.portofvirginia.com/facilities/richmond-marine-terminal-rmt/>

¹⁷ <http://syip.virginiadot.org/reports/226/12-FY17-FINAL-DRPT.pdf>

¹⁸ http://vtrans.org/resources/FR1_VADOT_Multimodal_FrghtPln_20140930_complete.pdf

¹⁹ Ibid.

²⁰ Ibid.