



**THE PORT OF
VIRGINIA**

Capital Outlay Program & Facilities

Maintenance Overview

Board of Commissioners

Session 349

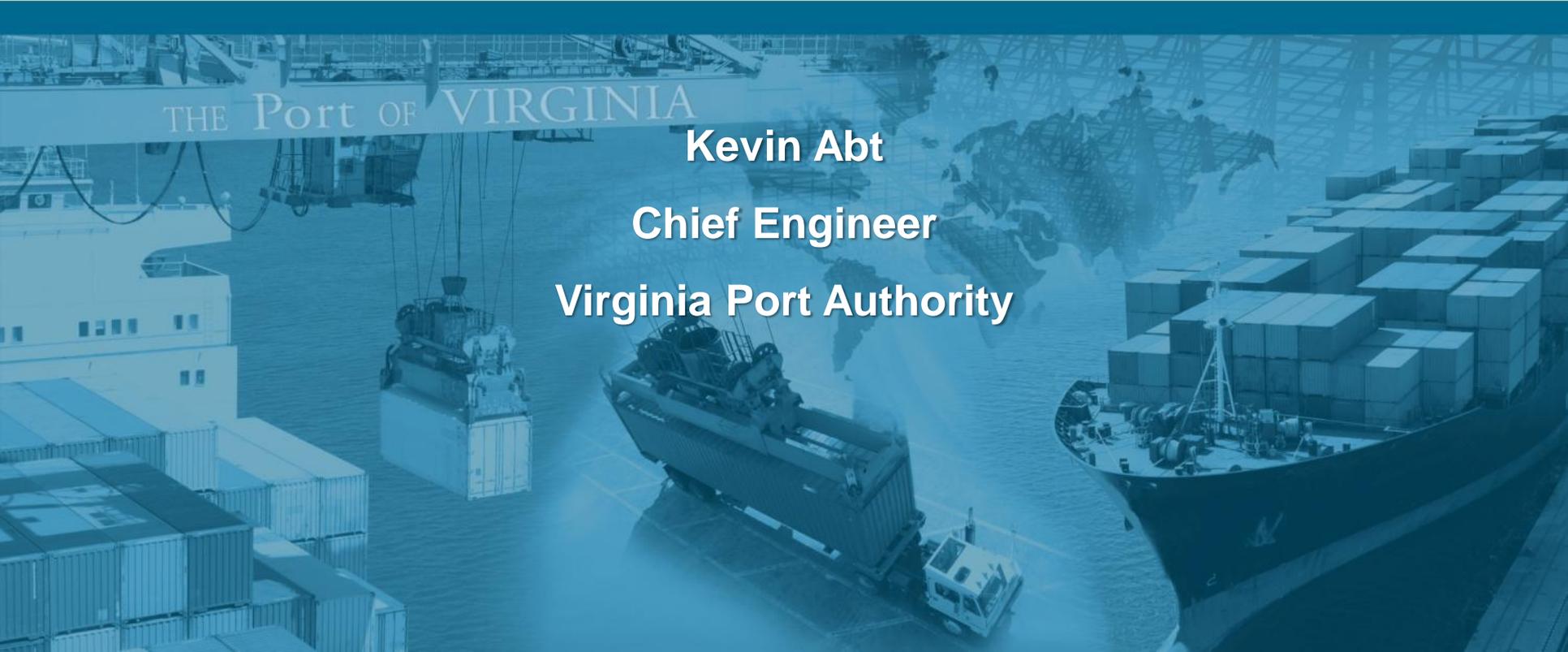
January 22, 2013

THE Port OF VIRGINIA

Kevin Abt

Chief Engineer

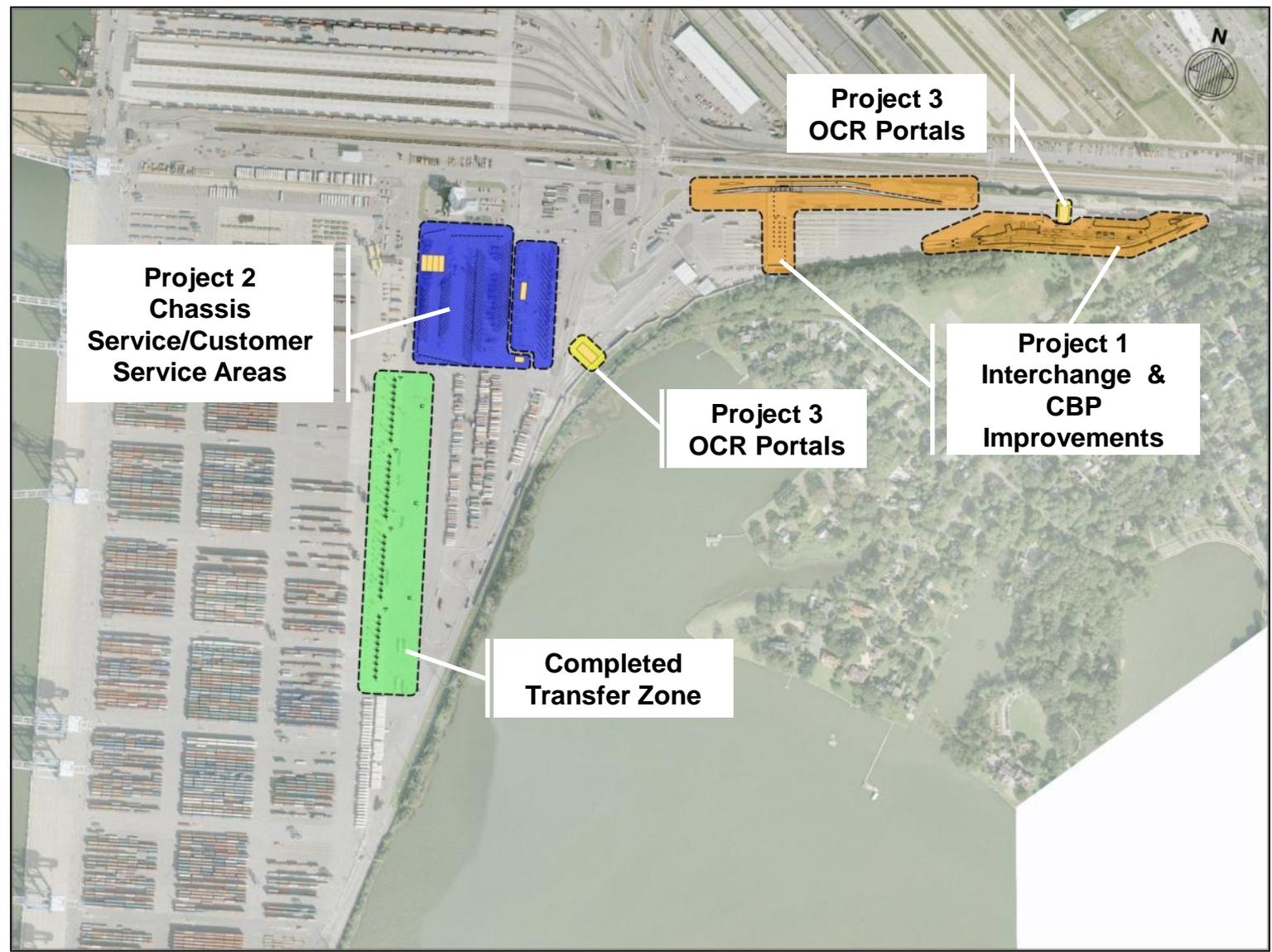
Virginia Port Authority



- **NIT Gate Improvements**
 - **NIT CBP Interchange**
 - **NIT Customer Service Area Improvements**
- **Commonwealth Railway Road Crossing Restoration**
- **PMT Rail**
- **APMT Rail Yard Expansion**
- **Craney Island Cross Dikes Stage 2A**

- **Security, interchange, and transfer zone automation, personnel shifted to remote facility**
- **Automation, appointment system and remote processing**
 - **Improves cargo velocity, safety & efficiency**
- **Estimated combined project cost: \$10 M**
 - **Includes \$4.1 M software**

NIT Gate Improvements



- **Underground duct bank, curb installation, and underdrain construction underway**
- **Estimated project cost : \$2.2 M**
- **Contractor: EV Williams**
- **Project is currently 60% complete**
- **Project completion by March 30, 2012**

NIT CBP Interchange Improvements



- **Final pavement striping underway**
- **Estimated project cost : \$1.25 M**
- **Contractor: Ridley Construction Group**
- **Project is currently 90% complete**
- **Project completion by February 9, 2013**

NIT Customer Service Area Improvements



Customer Service canopy

Commonwealth Railway Road Crossing Restoration



Tyre Neck Rd. gate crossings removed

- **Replacement and upgrade to Class I railroad standards of the east and west rail leads into PMT**
- **Estimated project cost : \$150,000**
- **Project bids on January 23, 2013**

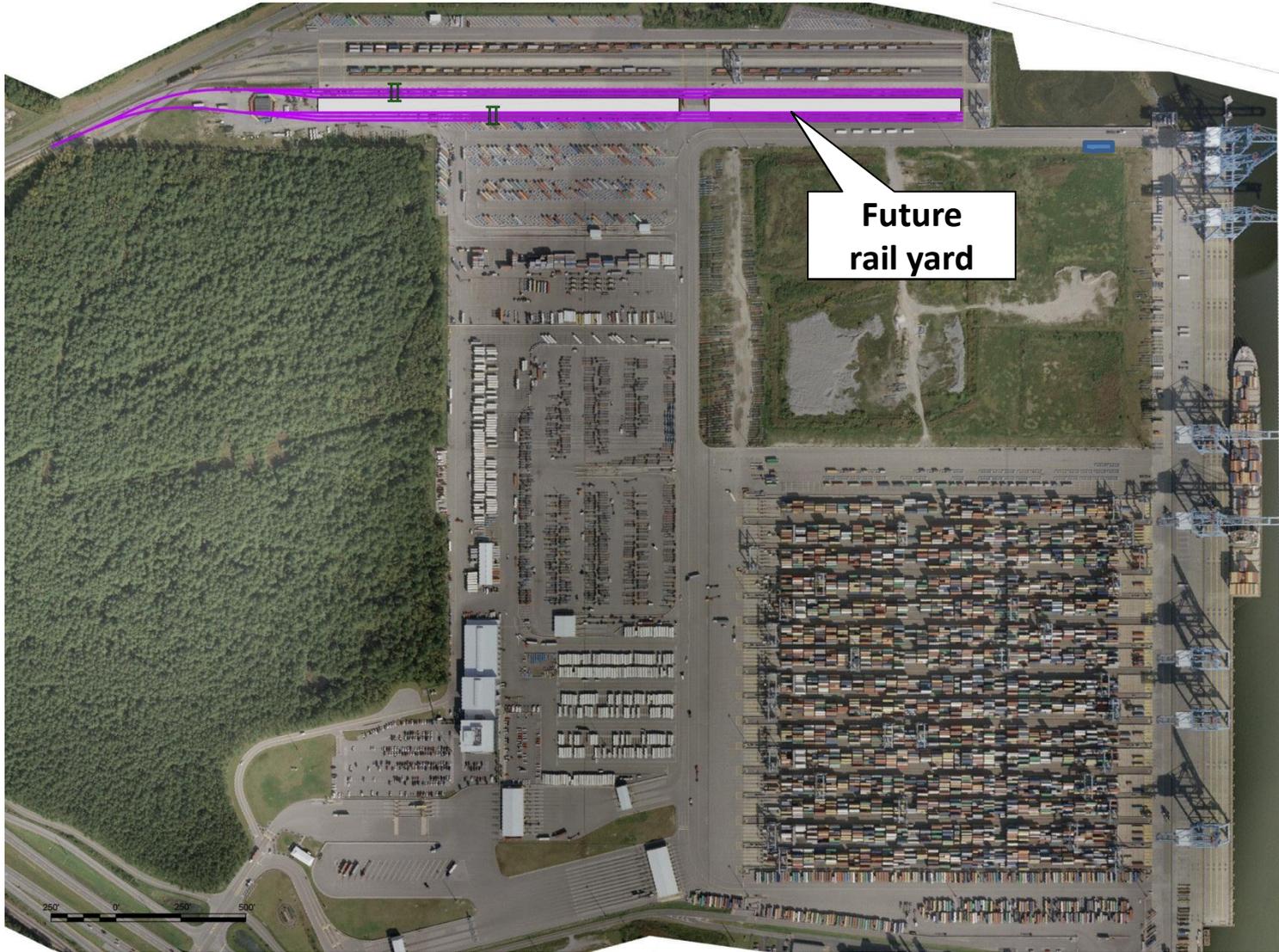
PMT Rail



West side rail lead into PMT

- **Expansion of intermodal yard**
- **Will address increasing demand from rail-served markets**
- **Estimated project cost : \$400,000**
- **Project is in preliminary design phase**
- **Project completion by Summer 2013**

APMT Rail Yard Expansion Design



- **USACE began Stage 2A December 17th**
 - **Placing \approx 1.4 MCY of sand on South and Division Cross Dikes**
 - **Land will be visible this time next year**
 - **+10 feet MLLW (\approx 8 feet above water)**
- **Contractor: Manson Construction Co.**
- **Project cost: \$26.8 M in federal appropriations**
 - **No new VPA money will be appropriated**
- **Project completion by April 2013**

Craney Island Cross Dikes Stage 2A



Craney Island Cross Dikes Stage 2A



Glenn Edwards dredge

Craney Island Cross Dikes Stage 2A



Spillbarge depositing sand into the dike footprints



THE PORT OF
VIRGINIA

Thank You

