



**THE PORT OF
VIRGINIA**

Capital Outlay Program & Facilities

Maintenance Overview

Board of Commissioners

Session 344

September 25, 2012

THE Port OF VIRGINIA

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Virginia Port Authority

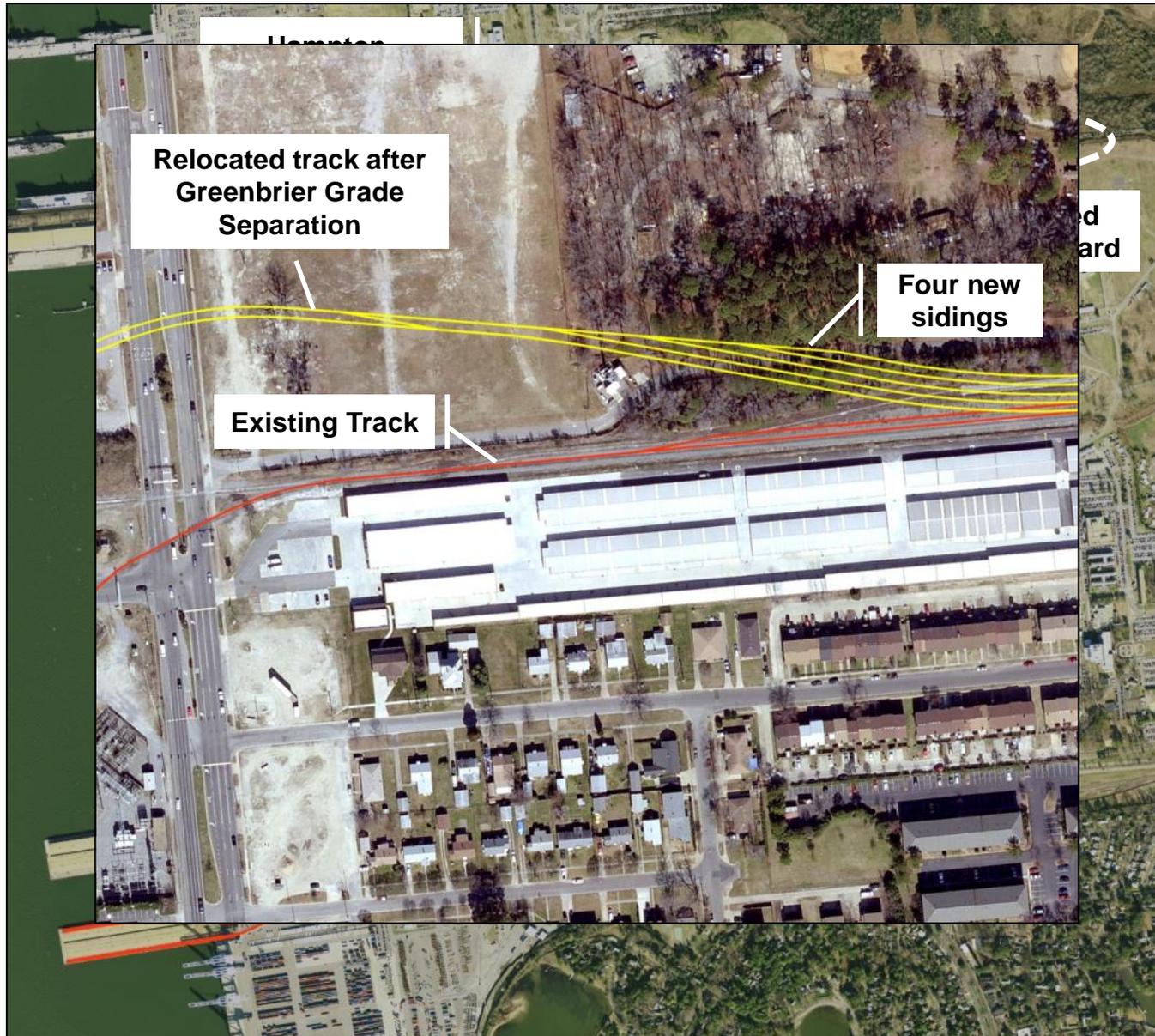


- **NIT Marshalling Yard**
- **NIT Gate Improvements**
- **NIT CBP Interchange**
- **NIT Customer Service Area Improvements**
- **PMT Empty Yard Improvements**
- **New NNMT Warehouse**
- **VIP Rail Repairs**
- **Median Rail Crossing Removals**
- **Craney Island Cross Dikes Stage 2A**
- **Paradise Creek Mitigation**

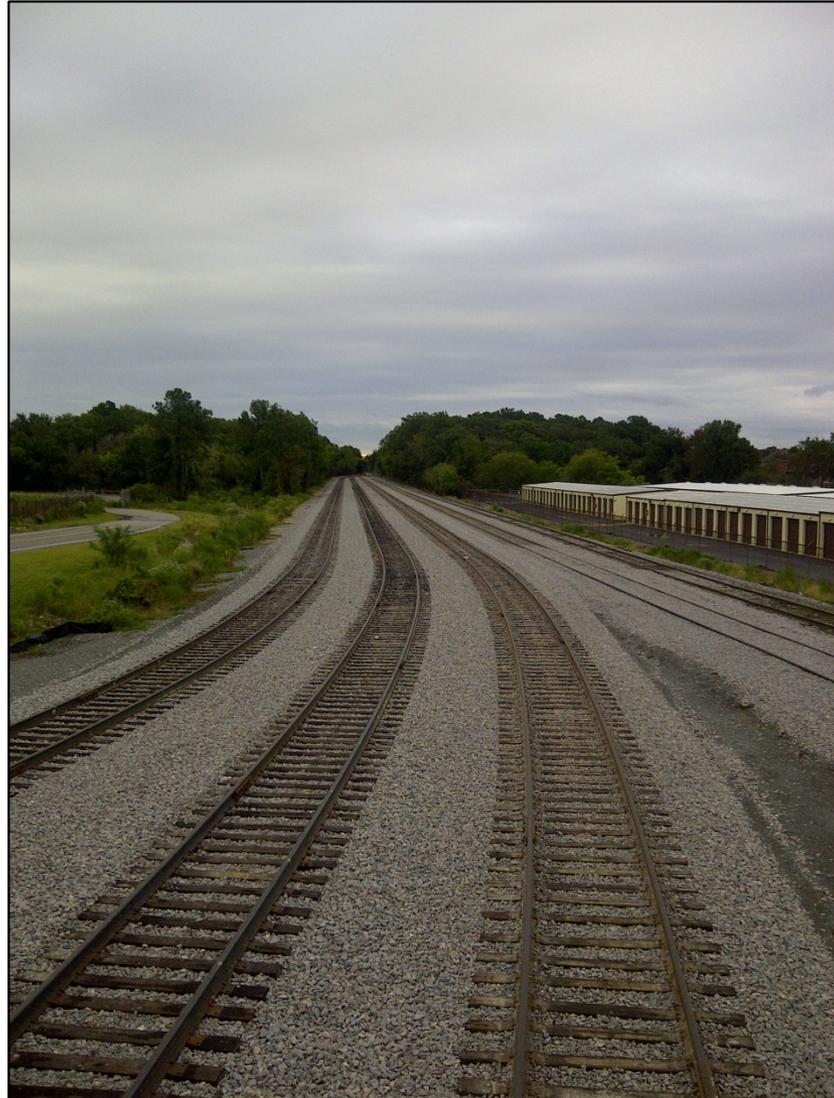
NIT Marshalling Yard

- **Constructing approx. 6,000 lf of track on former Norfolk-Portsmouth Beltline rail yard site**
- **Will improve overall rail operations at NIT**
- **Estimated project cost: \$3.2 M**
- **Funded by \$3.5 M Rail Enhancement Fund**
- **Project is substantially complete**
- **Activation in October 2012**

NIT Marshalling Yard



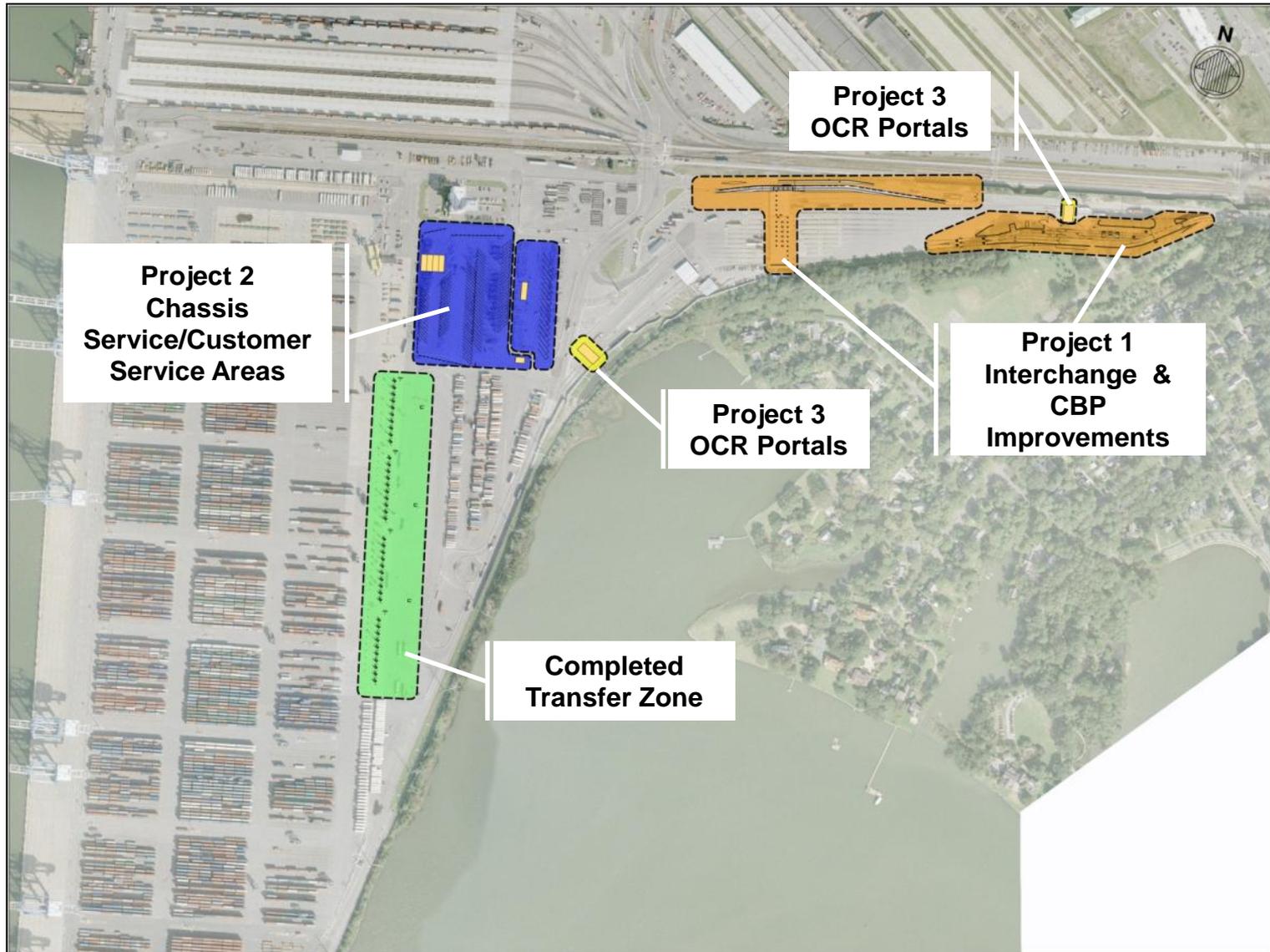
NIT Marshalling Yard



VDOT rail tie-in at marshalling yard

- **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



- **Construction underway; awaiting Dominion Power line relocation**
- **Estimated project cost : \$2.2 M**
- **Contractor: EV Williams**
- **Project is currently 40% complete**
- **Project completion by March 2013**



Canopy site preparation

- **Utility installation underway**
- **Estimated project cost : \$1 M**
- **Contractor: Ridley Construction Group**
- **Project is currently 50% complete**
- **Project completion by February 9, 2013**

NIT Customer Service Area Improvements



Existing pavement to be removed

- **Upgraded drainage systems and provided new gravel surface for approximately 10 acres of the yard**
- **Contractor: DT Read Steel Co.**
- **Estimated project cost: \$1 M**
- **Project is complete**

PMT Empty Yard Improvements



Completed yard

New NNMT Warehouse

- **100,000 sq.ft. warehouse to eliminate off-terminal lease**
- **Contractor: WM Jordan**
- **VIT lease**
- **Project is currently 90% complete**
- **Project completion in October**

New NNMT Warehouse



Skeleton erected; rubber skin being installed

VIP Rail Repairs

- **Heavy-lift rail cargo slated to pass through VIP**
- **VIT maintenance personnel, with assistance from VPA Engineering, completed repairs to safely handle the cargo**



Median Rail Crossing Removals

- **Removing signals and signs from 14 former rail crossings**
- **Taylor, Cedar, Western Branch and Churchland crossings remain**
- **Foundation removal underway; roadway patching to begin next week**
- **Project completion by October 31, 2012**

Median Rail Crossing Removals



Warning signs being removed from crossing to make way for new crossing

- **USACE bid and will implement Stage 2A**
 - **Placing foundation lifts of sand**
 - **Land will be visible this time next year**
- **Contractor: Manson Construction Company**
- **Project cost: \$26.8 M in federal appropriations**
 - **No new VPA money will be appropriated**
 - **Low bid came in at \$21.5 M**
- **Project completion by April 2013**

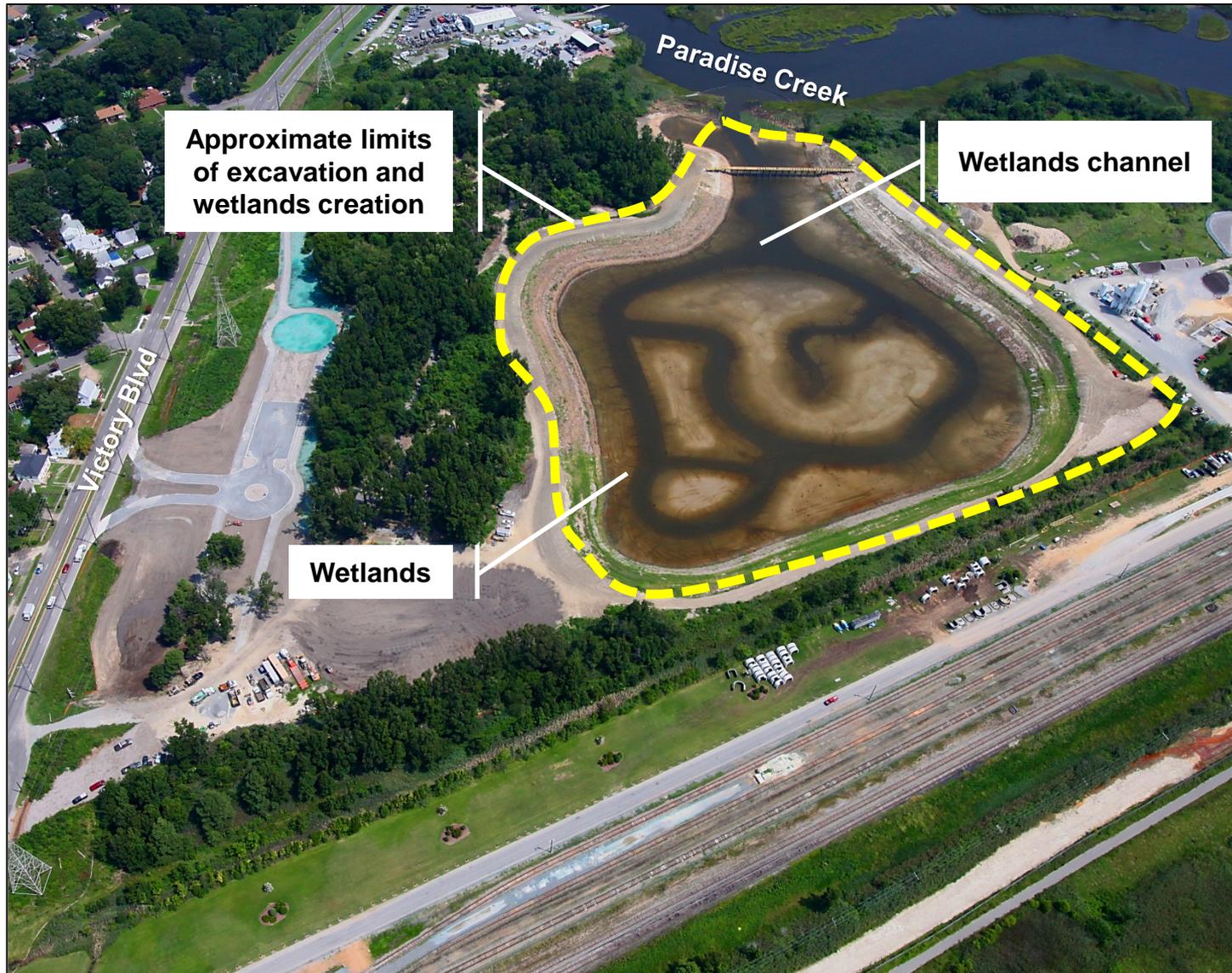
Craney Island Cross Dikes Stage 2A



Paradise Creek Mitigation

- **11 acres of wetlands planting nearly complete**
- **Contractor: C.T. Purcell, Inc.**
- **Estimated project cost: \$4.2 M**
- **Project is currently 95% complete**
- **Project completion by November 6, 2012**

Paradise Creek Mitigation



Paradise Creek Mitigation



Planted wetlands



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Thank You

