



## **Update on Major Transportation Projects**

### **Commonwealth Transportation Board**

March 15, 2016

**Charlie Kilpatrick, P.E.**  
Commissioner

# Route 460 Preferred Alternative



# Route 460 Preferred Alternative

## Project Overview and Status

- **The CTB approved resolution supports the Preferred Alternative that would build a combination of a new and improved four-lane divided highway from a new U.S. 460/58 interchange in Suffolk to west of Zuni**
- **Joint Permit Application: November 2015**
- **Estimated completion of final Supplemental Environmental Impact Statement: Spring 2016**
- **Permit determination by USACE: Summer 2016**
- **Estimated project cost: \$448 million**



# Interstate 64/264 Interchange

## Project Overview

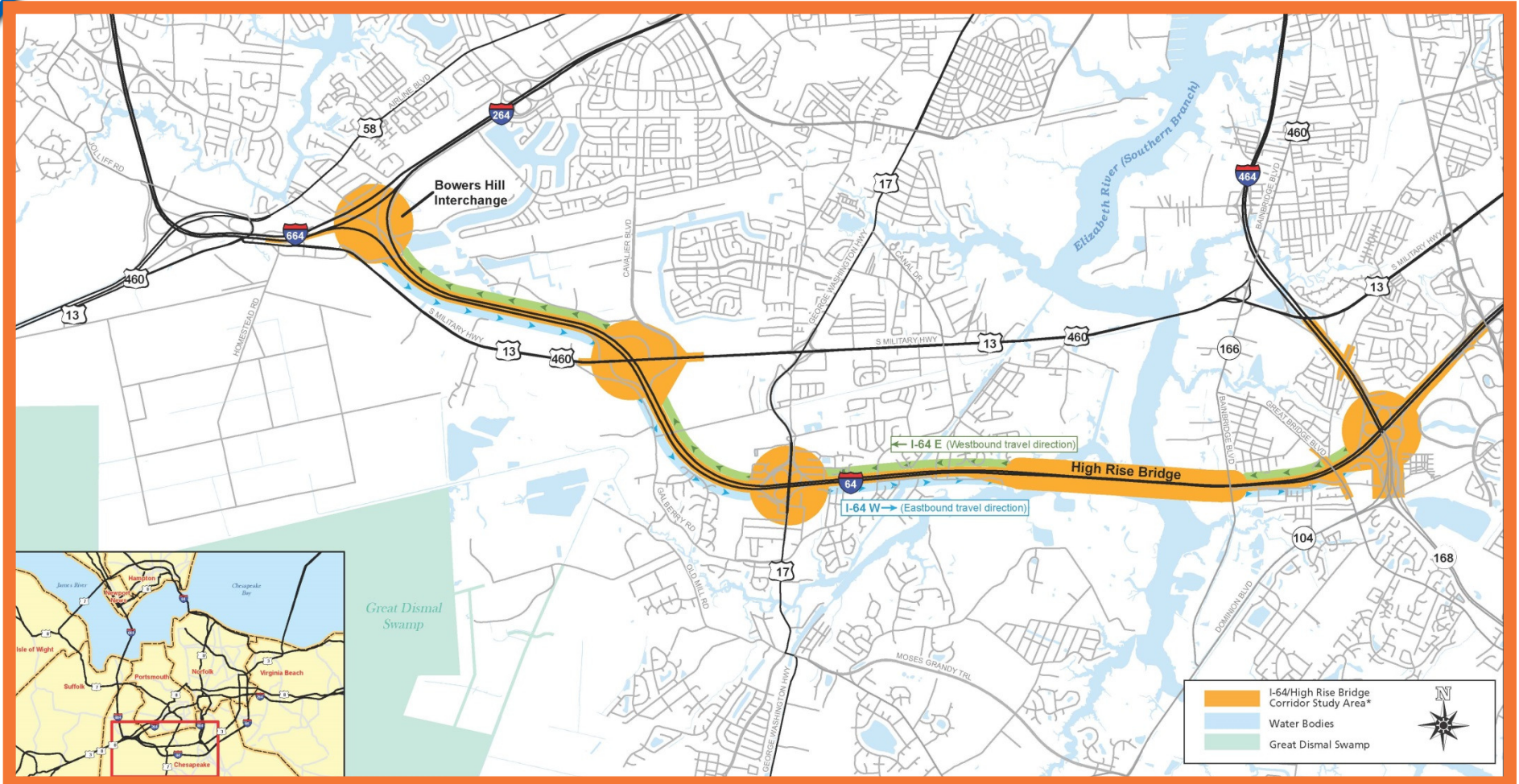
- Ramp widening and new system of collector-distributor roads to relieve congestion and improve the traffic operations from westbound I-64 to eastbound I-264
- VDOT will be managing construction, with funding allocated by the HRTAC, from the Hampton Roads Transportation Fund
- Construction will be split into two separate projects

# Interstate 64/264 Interchange

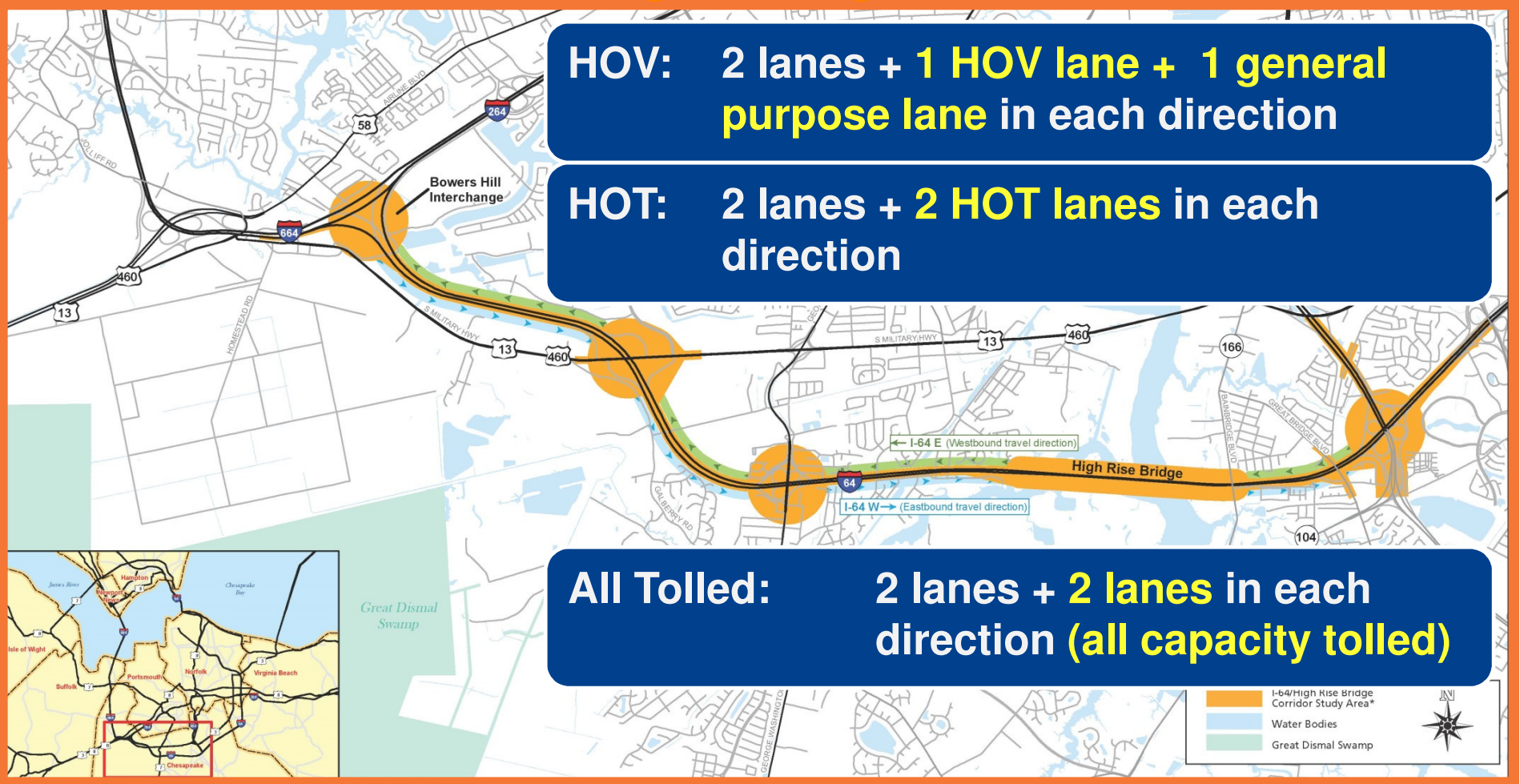
## Project Overview

- **Project 1: I-64/I-264 Ramp**
- **Construction advertisement: April 2016**
- **Estimated completion: April 2020**
- **Estimated cost: \$157 million**
  
- **Project 2: I-264/Witchduck Road**
- **Construction advertisement: January 2017**
- **Estimated completion: December 2021**
- **Estimated cost: \$191 million**

# Interstate 64/High Rise Bridge



# Interstate 64/High Rise Bridge Corridor Study Environmental Assessment Preferred Alternative: Build Eight Managed Alternative



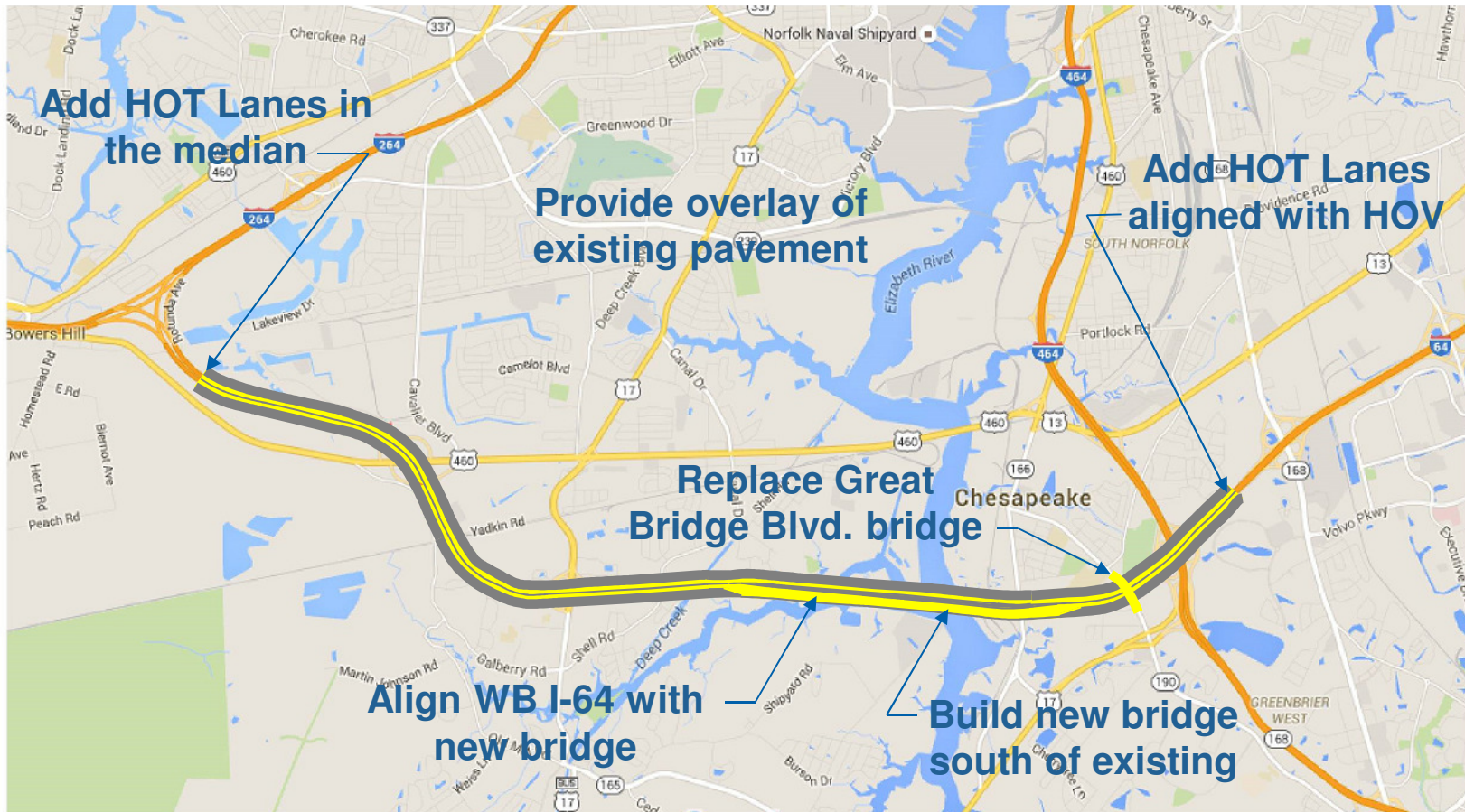


# Interstate 64/High Rise Bridge

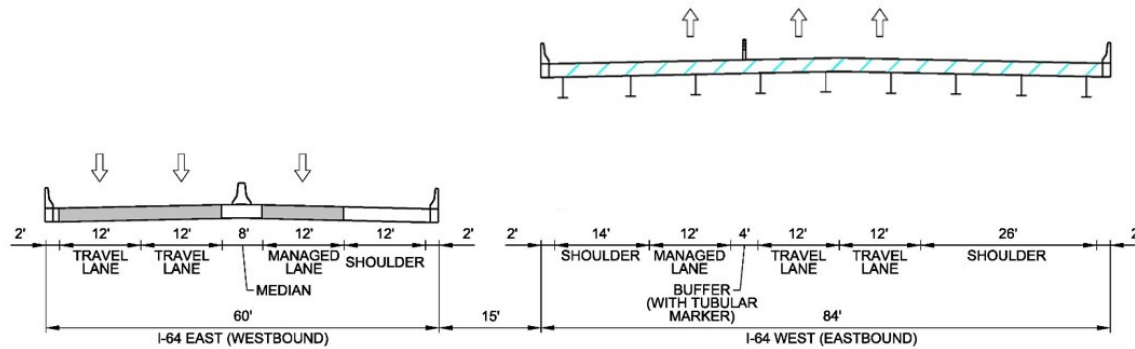
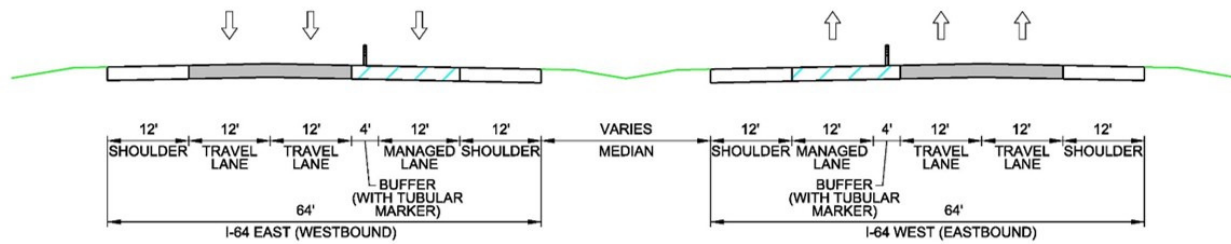
## Project Overview

- In March 2013, the Hampton Roads 2034 Long-Range Transportation Plan was amended to include an environmental study for the improvement of the I-64 corridor from I-464 to I-664/264, including the High Rise Bridge
- VDOT, in coordination with HRTPO, has developed a concept known as Phase 1, which provides a 6-lane facility
- Total estimated Phase 1 project cost: \$600 million
- Estimated completion: December 2020

# I-64 Southside & High Rise Bridge Phase 1 Concept



# I-64 Southside & High Rise Bridge Phase 1 Concept



3 LANES ON EXISTING BRIDGE, 3 ON NEW BRIDGE

**LEGEND**

- EXISTING LANES
- PROPOSED LANES

# **I-64 Southside & High Rise Bridge Phase 1 Tentative Schedule**

## **Looking Ahead: Timeline**

- **March 2016 – Final Phase 1 feasibility report**
- **April 2016 – Start design-build procurement**
- **September 2016 – Anticipated NEPA decision from FHWA**
- **October 2016 – RFQ release**
- **December 2016 – RFP release**
- **May 2017 – Design-build contract award**
- **December 2020 – Construction complete**

# Interstate 64 Widening



# Interstate 64 Widening



# Interstate 64 Widening



# Interstate 64 Widening

## Project Overview

- Widening I-64 in York and James City counties and Newport News
- Projects being delivered by VDOT using design-build procurements
- Projects funded by Commonwealth and HRTAC



# Interstate 64 Widening

## Project Overview

- **Segment 1: Exits 247 to 255 in City of Newport News**
- **Estimated completion: December 2017**
- **Estimated cost: \$123 million**
- **Prime contractor: Shirley Contracting Company, LLC**
  
- **Segment 2: Exits 242 to 247 in City of Newport News, York County and James City County**
- **Estimated completion: May 2019**
- **Estimated cost: \$190 million**
- **Prime contractor: Allan Myers VA, Inc.**

# Interstate 64 Widening

## Project Overview

- **Segment 3: Exits 234 to 242 in York County**
- **Preliminary engineering: April 2016**
- **Project award projected: February 2018**
- **Estimated completion: February 2022**
- **Estimated cost: \$311 million**

# Interstate 564 Intermodal Connector



# Interstate 564 Intermodal Connector

## Project Overview

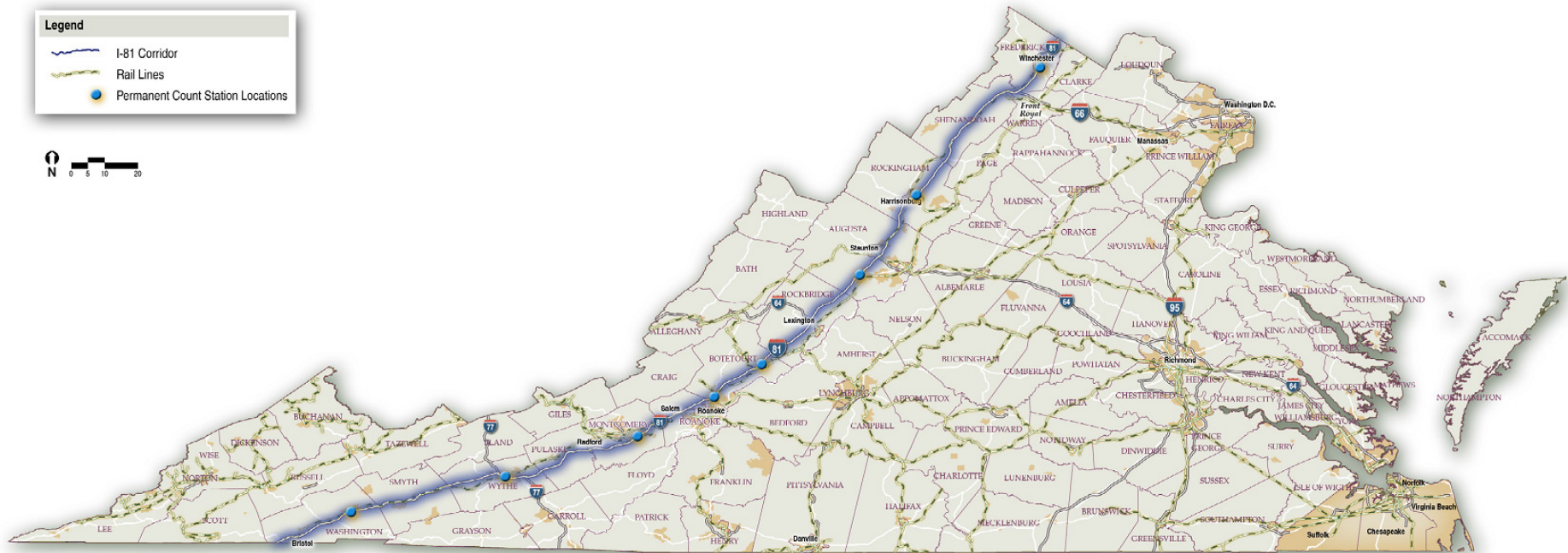
- **The I-564 Intermodal Connector project in Norfolk, VA will connect the existing I-564 through Naval Station Norfolk and to the Norfolk International Terminals, part of the Port of Virginia.**
- **Estimated completion: December 2018**
- **Estimated cost: \$175 million**
- **Prime contractor: Cherry Hill Construction Inc.**

# Interstate 564 Intermodal Connector

## Project Status

- Project is managed by Eastern Federal Lands Highway Division of the Federal Highway Administration
- Contractor currently is behind schedule
- Early Release Packages are under construction
- Utility relocations and Gate 6 electric utilities are in progress
- RW acquisitions in progress

# Interstate 81 Corridor Safety Improvements



# Interstate 81 Corridor Safety Improvements

## Project Overview

- Identified a corridor-wide list of safety and congestion mitigation projects to report to the General Assembly
- Fifteen I-81 corridor safety improvement projects were scored for House Bill 2 funding

## Interstate 81 Corridor Safety Improvements

App ID	District	Projects Scored for HB 2
474	Bristol	Construct Auxiliary Lane I-77 North Exit 32 onto I-81 South
606	Bristol	I-81 at State Route 75 (Exit 17) Interchange Modifications
667	Bristol	Interstate 81 - Exit 19 Modifications
525	Salem	I-81 Northbound Auxiliary Lane from Exit 141 to 143
631	Salem	I-81 Widening from Exit 140 to 143
640	Salem	I-81 Auxiliary Lanes Exit 150 to Weigh Station & Ramp Extens
670	Salem	I-81 MM 166.7-169.4 Improvements
678	Salem	I-81 Safety Improvements from MM 166.5-168.5
740	Salem	I-81/Route 8 (Exit 114) Interchange Reconstruction
457	Staunton	I-81 Exit 247 Improvements
502	Staunton	I-81 Exit 220 and 221 Accel/Decl Lanes
504	Staunton	I-81 Exit 222 Improvements
553	Staunton	I-81 Exit 323 Accel/Decel Lane Extension
565	Staunton	I-81 Exit 245 Improvements
607	Staunton	Interstate 81 Exit 213 Acceleration Lanes