

**I-64 Peninsula Widening- Segment I**

Project Scope:

From 0.50 miles east of Yorktown Road/Rte 238 (Exit 247) to 1.55 miles west of Jefferson Ave/Rte 143 (Exit 255) (6.5 miles)

- o Additional 12' wide travel lanes and 12' wide shoulder lanes within the existing median space
- o Repair and widening of 6 bridges and 2 major culverts
- o Strengthened shoulder lane from Ft Eustis Blvd Interchange to Jefferson Avenue Interchange

Project Financial Summary:

<u>Project Budget (\$144,000,000):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 4,135,000	\$ 2,719,705	\$ ( 724,824)
o RW \$ 5,901,490	\$ 32,494	\$ (5,866,490)
o CN \$ 133,963,510	<u>\$ 108,318,027</u>	<u>\$ (3,648,315)</u>
	\$ 111,070,226	\$ (10,239,629)

Project Schedule:

Notice To Proceed (NTP)	March 2015
Project Completion	December 2017
Schedule Status	Completed

Project Status:

- o Completion achieved on 01 December 2017



**Project Site (Looking West from Denbigh Blvd.)**

**I-64 Peninsula Widening- Segment II**

Project Scope:

From MM 241.30, 1.05 miles west of Hummelsine Parkway/Rte 199 (Exit 242) to where the Segment I project ends at MM 248.35, 0.50 miles east of Yorktown Road/Rte 238 (Exit 247) (7.1 miles)

- o Additional 12' wide travel lanes and 12' wide shoulder lanes within the existing median space
- o Repair and widening of 9 bridges and 6 major culverts
- o Reconstruction of existing roadway

Project Financial Summary:

<u>Project Budget (\$213,592,853):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 6,000,000	\$ 2,356,352	\$ 0
o RW \$ 2,413,318	\$ 292,436	\$ ( 901,770)
o CN \$ 205,179,535	<u>\$ 98,946,444</u>	<u>\$ (22,983,408)</u>
	\$ 101,595,232	\$ (23,885,178)

Project Schedule:

NTP	February 2016
Project Completion	May 2019
Schedule Status	On Schedule

Project Status:

- o Completed I-64 EB traffic shift to Phase 2 in Sections A and B
- o Continued Phase I pavement section construction for I-64 EB and WB
- o Penniman Road and Ramp Bridges substantially completed
- o Continued bridge deck placements at Jefferson Avenue and Yorktown Road Bridges



**I-64 EB Traffic Shift to Phase 2 in Sections A and B**

**I-64 Peninsula Widening- Segment III**

Project Scope:

From approximately 1.0 mile West of Rte 199 (Exit 234) to where the Segment II project ends at 1.05 miles west of Hummelsine Parkway/Rte 199 (Exit 242) (8.2 miles)

- o Additional 12' wide travel lanes and 12' wide shoulder lanes within the existing median space
- o Replacement of the two Queen's Creek bridges, repair and widening of 4 bridges, 3 major culverts
- o Reconstruction of existing mainline roadway

Project Financial Summary:

<u>Project Budget (\$311,303,819):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 10,000,000	\$ 4,465,916	\$ 0
o RW \$ 12,000,000	\$ 12,249	\$ 0
o CN \$ 289,303,819	<u>\$ 3,223,529</u>	\$ 0
	\$ 7,701,694	

Project Schedule:

Notice To Proceed (NTP)	January 2018
Project Completion	September 2021
Schedule Status	On-Schedule

Project Status:

- o Field Surveys, utility designations, roadway and bridge borings are underway
- o Received environmental clearance for Phase II drilling on May 1
- o Scope Validation Period ends on May 2, 2018, Contractor to begin Interstate Maintenance in July 2018
- o A Public Information Meeting is scheduled for late June



**I-64/I-264- Phase I**

**Project Scope:**

From the I-64 Twin Bridges to the I-264/Newtown Road Interchange

- o Widening westbound I-64 by adding a second exit lane from Twin Bridges to the I-64/I-264 interchange
- o Introducing a new two lane Collector-Distributor (C-D) roadway from I-64 to the Newtown Road interchange
- o Constructing a new two-lane flyover ramp from westbound I-64 tying into the existing eastbound I-264 C-D road

**Project Financial Summary:**

<u>Project Budget (\$158,730,023):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 10,135,307	\$ 10,135,307	\$ 0
o RW \$ 11,571,063	\$ 12,690,225	\$ 1,119,162
o CN \$ 137,023,653	<u>\$ 52,718,888</u>	\$ 0
	\$ 75,544,420	

**Project Schedule:**

Notice To Proceed (NTP)	October 2016
Project Completion	October 2019
Schedule Status	On-Schedule

**Project Status:**

- o Completed drilled shafts for bridge B-602; I-64 W at Curlew Avenue to I-264 E
- o Continued placing Precast Concrete and Steel Bridge Girders; Bridge B-603, Curlew Avenue to Kempsville Road
- o Continued constructing columns and cap beams for Bridge B-602
- o Continued Wall Q and B-605 construction at I-264 E Exit 15A



**Pier 12; B-602 and B-603 Split Parallel to Tidal Channel**



**Erecting First Tiers of Wall Q**



**I-64/I-264- Phase II**

Project Scope:

From the I-264/Newtown Road Interchange to the I-264/Witchduck Road Interchange

- Extends the new C-D roadway from the Newtown Road interchange to the Witchduck Road interchange
- Reconfigure the Newtown Road and Witchduck Road interchange ramps south of I-264
- Constructing a new overpass that connects Greenwich Road south side of I-264 and Cleveland north of I-264

Project Financial Summary:

<u>Project Budget (\$194,503,887):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 14,082,810	\$ 14,052,978	\$ 0
○ RW \$ 54,392,666	\$ 34,954,048	\$ 0
○ CN \$ 126,028,411	\$ 183,521	\$ 0
	\$ 49,190,547	

Project Schedule:

Award	December 2017
Notice to Proceed	February 2018
Projected Completion	September 2021
Schedule Status	On-Schedule

Project Status:

- Widening Exit 15A, I-264 E
- Cleared Cleveland Street approach to B-603 Flyover
- Clearing Greenwich Road Approach to B-603 Flyover



**Cleveland Street**



**Exit 15A**

## I-64 Southside Widening and High Rise Bridge- Phase I

### Project Scope:

From approximately the I-64/264/664 Interchange at Bowers Hill and extending to the I-64/464 Interchange in Chesapeake

- Widening from 4 to 6 lanes
- Constructing a new High Rise Bridge parallel to and to the South of the existing High Rise Bridge
- Addition of Shoulder Lanes between the Route 17 and I-464 interchanges

### Project Financial Summary:

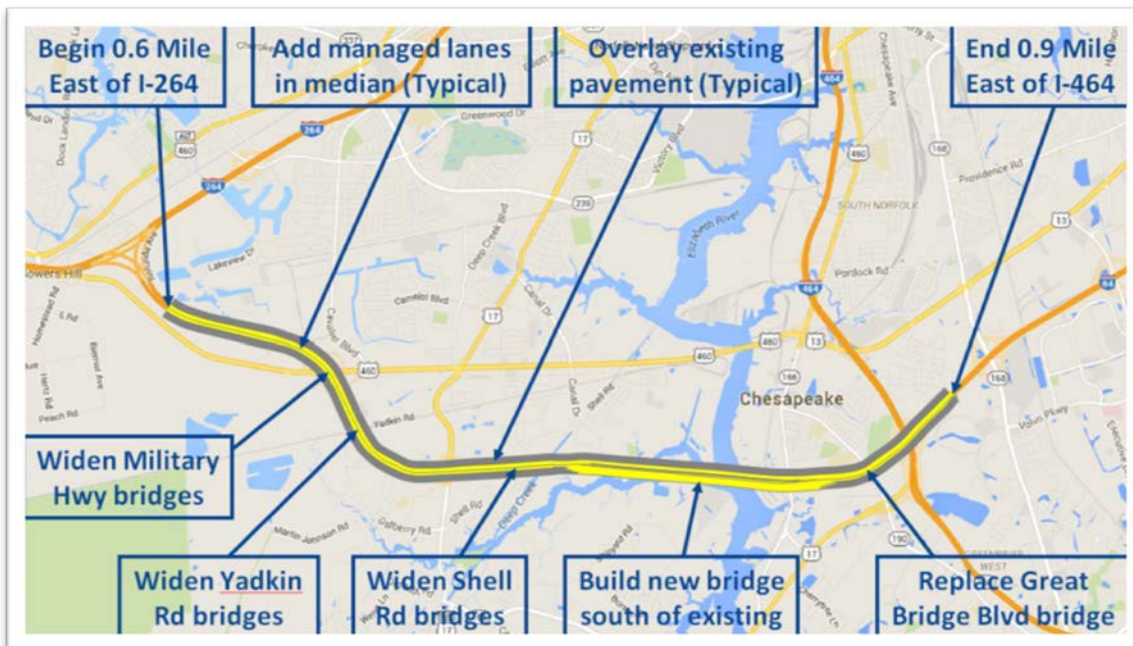
<u>Project Budget (\$524,613,765):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 12,200,000	\$ 12,159,889	\$ 0
○ RW \$ 18,726,000	\$ 105,500	\$ 0
○ CN \$ 493,687,765	<u>\$ 31,997,766</u>	\$ 0
	\$ 44,263,154	

### Project Schedule:

Award	October 2017
Notice to Proceed	November 2017
Project Completion	July 2021
Schedule Status	On-Schedule

### Project Status:

- Conducting coordination meetings with permitting agencies, railroad companies, and other stakeholders for permit and ROW acquisition
- Roadway, bridge and ROW design submittals by the Design-Builder are being received and reviewed by VDOT
- Field investigation work by the Design-Builder is complete except for the borings at the potential noise barrier locations which will be ongoing until 5/25/18
- Received detailed scope validation supporting documentation on 4/6/18
- VDOT submitted USCG Permit Application on 4/30/18



**I-64 Hampton Roads Bridge-Tunnel Expansion**

**Refinement of Preferred Alternative**

Project Scope:

Preliminary work for the I-64 corridor from I-664 to I-564, including the following activities for refinement of the Preferred Alternative and initial activities to develop the most appropriate procurement approach for expansion of the HRBT:

- o Land survey, including photogrammetry, right-of-way verification, planimetric mapping, digital terrain modeling, and initial utility designation
- o Wetlands survey/delineation to obtain preliminary Jurisdictional Determination
- o Cultural resources/archaeological survey (land and marine)
- o Hazardous materials investigations (land and marine)
- o Geotechnical investigations (land and marine)
- o Environmental permitting and agency coordination, including for in-channel geotechnical sampling
- o Evaluation of disposal options for sediment dredge material and excavated boring material
- o Procurement preparation, including industry outreach (Request for Information process, industry forum, meetings with potential proposers) and assessment of procurement- and delivery-method alternatives

Project Financial Summary:

<u>Project Budget (\$25,000,000):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$25,000,000	\$ 13,264,891	\$ 0
o RW \$0	\$ 0	\$ 0
o CN \$0	\$ 0	\$ 0
	\$ 13,264,891	

Project Schedule:

Request for Qualifications (RFQ)	December 2017
Request for Proposals (RFP)	Spring 2018
Project Award	Early 2019
Project Completion	2024
Schedule Status	On-Schedule

Project Status:

- o Shortlist of three qualified proposers announced on April 26
- o Notice-to-Proceed issued to General Engineering Consultant on April 23
- o HRBT project office established in Norfolk; project team moved in on April 18
- o Field work for marine geotechnical investigation completed on April 12; laboratory tests underway
- o Finalization of RFP commercial and technical provisions in progress for May draft release

**Route 460/58/13 Connector**

Study Scope:

Study from approximately the I-664/U.S. Route 58 Interchange and extending to the Business U.S. Route 460 and the Suffolk Northern Bypass (U.S. Route 13/58/460) Interchange:

- o Improve existing roadway to interstate standards and address roadway deficiencies
- o Improve accessibility to/from the SPSA Regional Landfill
- o Improve accessibility to/from the Hampton Roads Executive Airport

Study Financial Summary:

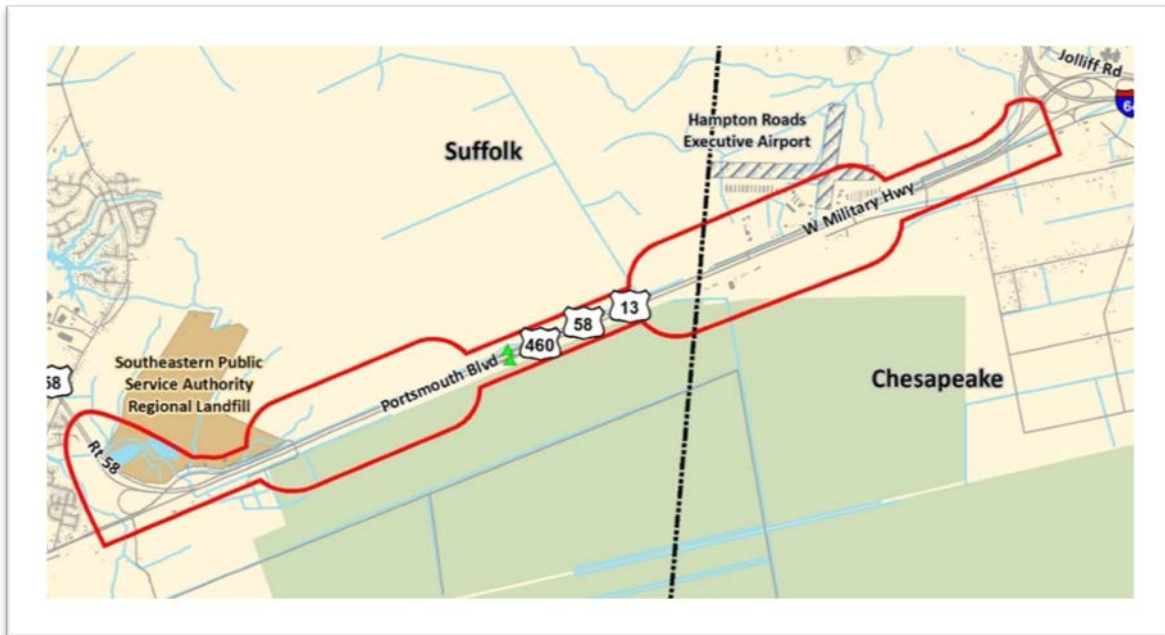
<u>Project Budget (\$5,000,000):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 5,000,000	\$ 445,815	\$ 0
o RW \$ 0	\$ 0	\$ 0
o CN \$ 0	\$ 0	\$ 0
	\$ 445,815	

Study Schedule:

Begin NEPA Process	June 2017
Study Completion	June 2020

Study Status:

- o Field work within the study area is complete
- o Technical studies and Environmental Assessment (EA) documentation are underway
- o Anticipate EA available for public review and comment late summer/early fall 2018





## I-64/I-264- Phase III

### Project Scope:

Study/design to improve the remaining I-64/I-264 movements

- Includes I-64 Eastbound (EB) movements to I-264
- Includes I-264 movements to I-64

### Project Financial Summary:

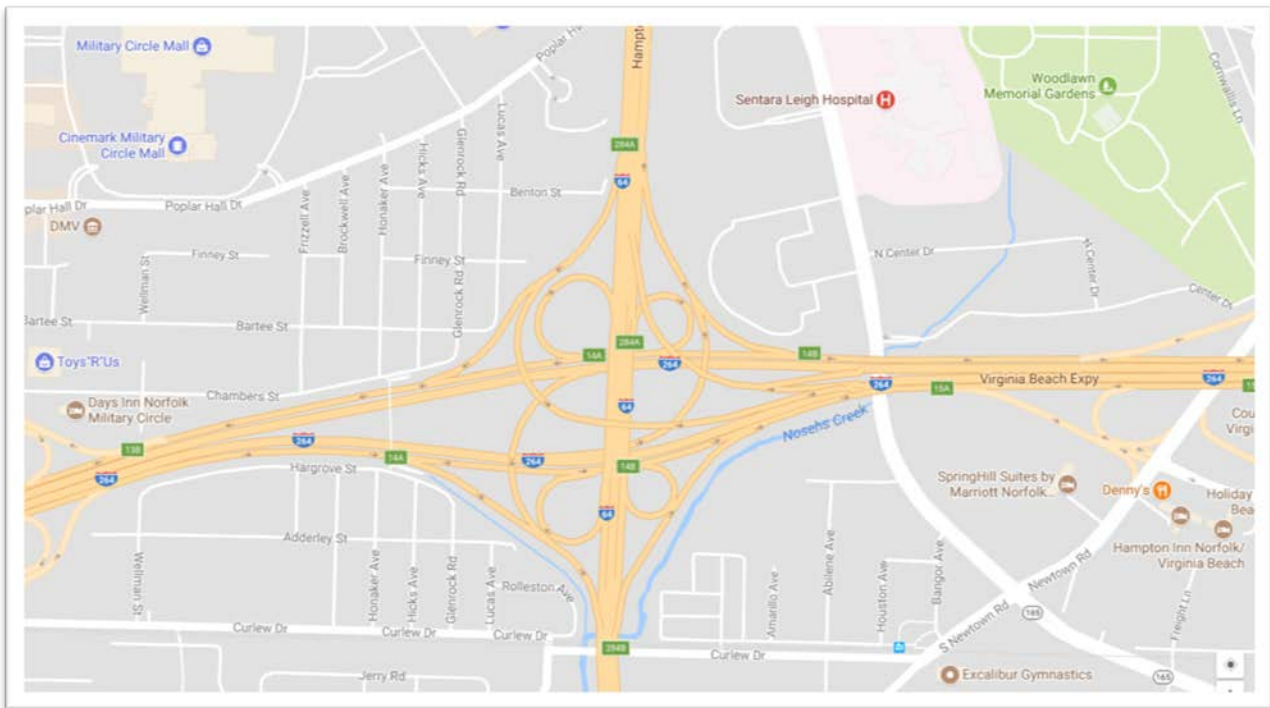
<u>Project Budget (\$10,000,000):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,000,000	\$ 39,477	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	<u>\$ 0</u>	\$ 0
	\$ 39,477	

### Project Schedule:

Release of Request for Proposals    September 2017  
 Anticipated Consultant Contract    April 2018

### Project Status:

- Professional engineering services contract awarded to HNTB
- Contract negotiations are being finalized and expected to be completed by mid May 2018
- Environmental coordination for data collection and NEPA underway



**Bowers Hill Interchange**

Study Scope:

Develop NEPA document and supporting studies for improvements to the I-64/I-264/I-664 Interchange and the Route 58/Route 460 Interchange (Bowers Hill).

Study Financial Summary:

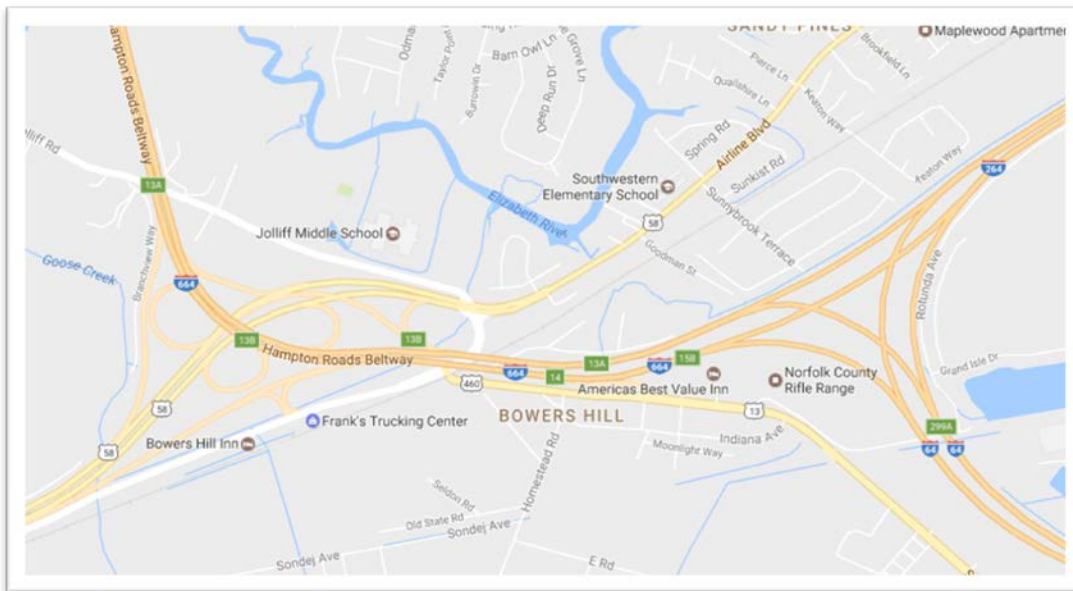
<u>Project Budget (\$4,000,000):</u>	<u>Funds Expended (as of 4/30/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$4,000,000	\$ 20,757	\$ 0
o RW \$0	\$ 0	\$ 0
o CN \$0	\$ 0	\$ 0
	\$ 20,757	

Study Schedule:

Begin NEPA Process	January 2018
Completion	January 2020

Study Status:

- o Consultant support work is currently underway
- o The study team introduced the project and methodologies to the Federal Agencies on April 11<sup>th</sup>.
- o Methodologies concurrence will be requested in the next agency meeting scheduled on May 9<sup>th</sup>.
- o Virtual Public Meeting was advertised on April 25<sup>th</sup>. The public comment period will extend from May 10<sup>th</sup> through June 9<sup>th</sup>.



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**Ft. Eustis Interchange**

Project Scope:

Replace the I-64 Ft Eustis Interchange to mitigate congestion and improve safety.

Project Financial Summary: TBD

Project Schedule: TBD

Project Status: TBD

**I-64 Southside Widening and High Rise Bridge- Phase II**

Project Scope:

From approximately the I-64/464 Interchange in Chesapeake extending to the I-64/264/664 Interchange at Bowers Hill

- Widening from 6 to 8 lanes
- Replacing the existing High Rise Bridge
- Rebuild the four Interchanges

Project Financial Summary: TBD

Project Schedule: TBD

Project Status: TBD