

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

**UPC 104905 (HRTAC)  
UPC 111926 (State / Federal)**

**Project Scope:**

From 0.52 miles east of Yorktown Road/Rte 238 (Exit 247) to 1.55 miles west of Jefferson Ave/Rte 143 (Exit 255) (6.1 miles)

- o Additional 12' wide travel lanes and 12' wide shoulders within the existing median space
- o Replacement of the Industrial Park Drive bridges, and repair and widening of 4 bridges and 2 major culverts
- o Strengthened shoulder lane from Ft Eustis Blvd Interchange to Jefferson Avenue Interchange

**Project Financial Summary:**

<u>Project Budget (\$114,000,000):</u>	<u>Funds Expended (as of 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 2,738,567	\$ 2,738,567	\$ 0
o RW \$ 32,494	\$ 32,494	\$ 0
o CN \$ 111,228,939	<u>\$ 108,835,731</u>	\$ 0
	\$ 111,606,792	

**Project Schedule:**

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

<u>Enabling Funding</u>	
HRTAC	\$ 12,455,498
State/Federal	<u>\$ 101,544,502</u>
	\$ 114,000,000

**Project Status:**

- o Completion achieved on December 1, 2017



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

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

**UPC 106665 (HRTAC)**

**Project Scope:**

From 1.05 miles west of Hummelsine Parkway/Marquis Center Pkwy/Rte 199 (Exit 242) to where the Segment I project ends at 0.54 miles east of Yorktown Road/Rte 238 (Exit 247) (7.1 miles)

- o Additional 12' wide travel lanes and 12' wide shoulders 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 (\$175,832,897):</u>	<u>Funds Expended (as of 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 6,000,000	\$ 2,643,628	\$ 0
o RW \$ 1,511,548	\$ 512,605	\$ 0
o CN \$ 168,321,349	<u>\$ 140,461,545</u>	\$ 0
	\$ 143,617,778	

**Project Schedule:**

Notice To Proceed	February 2016
Project Completion	May 2019
Schedule Status	On-Schedule

<u>Enabling Funding</u>	
HRTAC	\$ 175,832,897
State/Federal	\$ _____.
	\$ 175,832,897

**Project Status:**

- o Completed Phase II pavement reconstruction throughout project Sections A through D
- o Completed the rehabilitation of existing bridge decks on all bridges
- o Contractor is preparing pavement for final asphalt surface course
- o Installation of Noise Wall is nearly complete



**Eastbound I-64 noise wall and ditch grading**

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

**UPC 106689 (HRTAC)  
UPC 109790 (State / Federal)**

Project Scope:

From approximately 1.26 miles West of Rte 199/Lightfoot (Exit 234) to where the Segment II project ends at 1.05 miles west of Hummelsine Parkway/Marquis Center Pkwy /Rte 199 (Exit 242) (8.36 miles)

- o Additional 12' wide travel lanes and 12' wide shoulders 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 (\$244,045,973):</u>	<u>Funds Expended (as of 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 10,000,000	\$ 4,768,269	\$ 0
o RW \$ 12,000,000	\$ 45,788	\$ 0
o CN \$ 222,045,973	<u>\$ 35,403,777</u>	\$ 0
	\$ 40,217,834	

Project Schedule:

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

<u>Enabling Funding</u>	
HRTAC	\$ 122,893,996
State/Federal	<u>\$ 121,151,977</u>
	\$ 244,045,973

Project Status:

- o Eastbound and Westbound traffic has been shifted to the outside lanes
- o Roadway plans, Lakeshead Drive Bridges, Colonial Pkwy Bridges and Queens Creek Bridge plans are approved
- o The USACE Joint Permit was approved on December 3, 2018. Waiting on additional approval from NOAA
- o Clearing and grubbing operations in the center median are underway



**Clearing and grubbing operations in center median of I-64**

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

**UPC 108042 (HRTAC)  
UPC 57048 (State / Federal)**

Project Scope:

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

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

Project Financial Summary:

Project Budget (\$158,730,023):

- PE \$ 10,135,307
- RW \$ 11,571,063
- CN \$ 137,023,653

Funds Expended (as of 03/01/19):

\$ 10,135,307  
\$ 20,337,623  
\$ 89,531,090  
\$120,004,020

Projected Cost Over/(Under):

\$ 0  
\$ 8,766,560  
\$ 0

Project Schedule:

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

<u>Enabling Funding</u>	
HRTAC	\$ 152,094,716
State/Federal	<u>\$ 6,635,307</u>
	\$ 158,730,023

Project Status:

- Installing I-64 W Structure mounted sound barriers
- Constructing I-264 E approach to Kempsville Road Overpass; Placing densified Aggregate Piers and Drilled Shafts
- HRSD Utility Replacement underway at Curlew Drive



**I-264 E towards Kempsville Road**



**Utility Work Curlew Drive**

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

**UPC 106692 (HRTAC)  
UPC 108990 (State / Federal)**

**Project Scope:**

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

- o Extends the new C-D roadway from the Newtown Road interchange to the Witchduck Road interchange
- o Reconfigure the Newtown Road and Witchduck Road interchange ramps south of I-264
- o 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 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 14,082,810	\$ 14,072,763	\$ 0
o RW \$ 54,392,666	\$ 40,255,693	\$ 0
o CN \$ 126,028,411	<u>\$ 18,142,821</u>	\$ 0
	\$ 72,471,277	

**Project Schedule:**

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

<u>Enabling Funding</u>	
HRTAC	\$ 127,749,638
State/Federal	<u>\$ 66,754,249</u>
	\$ 194,503,887

**Project Status:**

- o Retaining Wall Foundations underway at Cleveland Street approach to B-603; I-264 Flyover
- o Erecting Temporary Construction Access Trestle for Cleveland Street approach to B-603; I-264 Flyover
- o Utility Relocations west end of Greenwich Road underway



**Cleveland Street Approach to B-603; I-264 Flyover**

**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 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 12,200,000	\$ 12,197,164	\$ 0
○ RW \$ 18,726,000	\$ 3,335,715	\$ 0
○ CN \$ 493,687,765	<u>\$ 96,721,896</u>	\$ 0
	\$112,254,775	

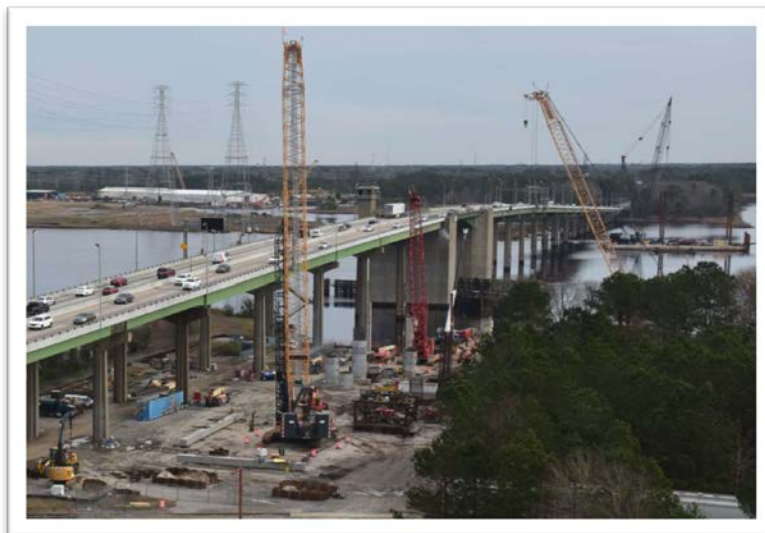
Project Schedule:

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

<u>Enabling Funding</u>	
HRTAC	\$ 431,956,220
State/Federal	<u>\$ 92,657,545</u>
	\$ 524,613,765

Project Status:

- Roadway and bridge plans are being reviewed by VDOT; 14 plan sets have been released for construction
- ROW plans are approved; Acquisition of 24 parcels is ongoing – 21 appraisals approved, 19 offers made, 2 acquired
- HRB pier construction (piles, footings, columns) underway on Piers 10, 13, 14, 19-25. Others to start this month
- Fender system construction is underway
- Construction of both Great Bridge Blvd Bridge abutments and abutment MSE walls underway
- Construction of I-64 Bridge Widening over Military Highway and Yadkin Road underway
- Roadway work continues in the median for Segments West 1, West 2, East 1 and East 2



**Pile Driving Operations for East Approach Spans of New High Rise Bridge**



**HRTAC Program Development  
Monthly Executive Report  
March 2019**

Hampton Roads District  
7511 Burbage Drive  
Suffolk

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

**UPC 110577 (HRTAC)**

**Refinement of Preferred Alternative**

Project Scope:

Preliminary work for the I-64 corridor from Settlers Landing Interchange 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:

- Land survey, including photogrammetry, right-of-way verification, planimetric mapping, digital terrain modeling, and initial utility designation
- Wetlands survey/delineation to obtain preliminary Jurisdictional Determination
- Cultural resources/archaeological survey (land and marine)
- Hazardous materials investigations (land and marine)
- Geotechnical investigations (land and marine)
- Environmental permitting and agency coordination, including for in-channel geotechnical sampling
- Evaluation of disposal options for sediment dredge material and excavated boring material
- 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 (\$30,000,000):</u>	<u>Funds Expended (as of 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$30,000,000	\$ 25,766,420	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 25,766,420	

Project Schedule:

Request for Qualifications (RFQ)	December 2017
Request for Proposals (RFP)	May 2018
Project Award	Early 2019
Project Completion	2025
Schedule Status	On-Schedule

<u>Enabling Funding</u>	
HRTAC	\$ 30,000,000
State/Federal	\$ _____.
	\$ 30,000,000

Project Status:

- Project in procurement; contract award anticipated in early 2019

**Route 460/58/13 Connector**

**UPC 106694 (HRTAC)**

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:

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

Study Financial Summary:

<u>Project Budget (\$5,000,000):</u>	<u>Funds Expended (as of 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$5,000,000	\$ 1,093,704	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 1,093,704	

Study Schedule:

Begin NEPA Process	June 2017
Study Completion	June 2020

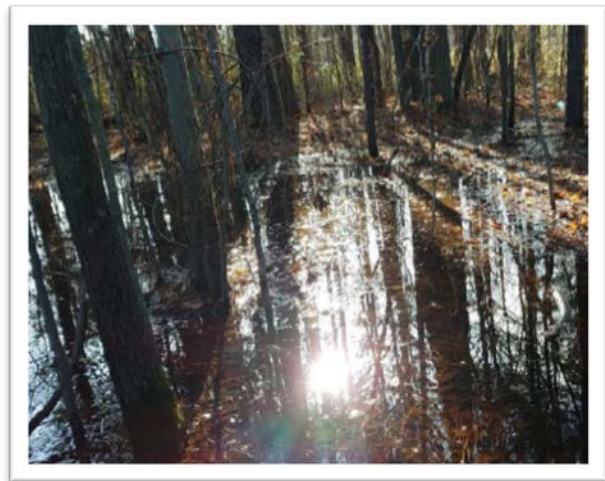
<u>Enabling Funding</u>	
HRTAC	\$ 5,000,000
State/Federal	\$ _____.
	\$ 5,000,000

Study Status:

- Study closed; final voucher paid on January, 7, 2019
- Estimate updated to match expenditures as of February 1, 2019



Existing facility looking westbound from weigh station



Wetland south of eastbound lanes near Sondej Avenue



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

UPC 106693 (HRTAC)

### 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 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,000,000	\$ 980,745	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	<u>\$ 0</u>	\$ 0
	\$ 980,745	

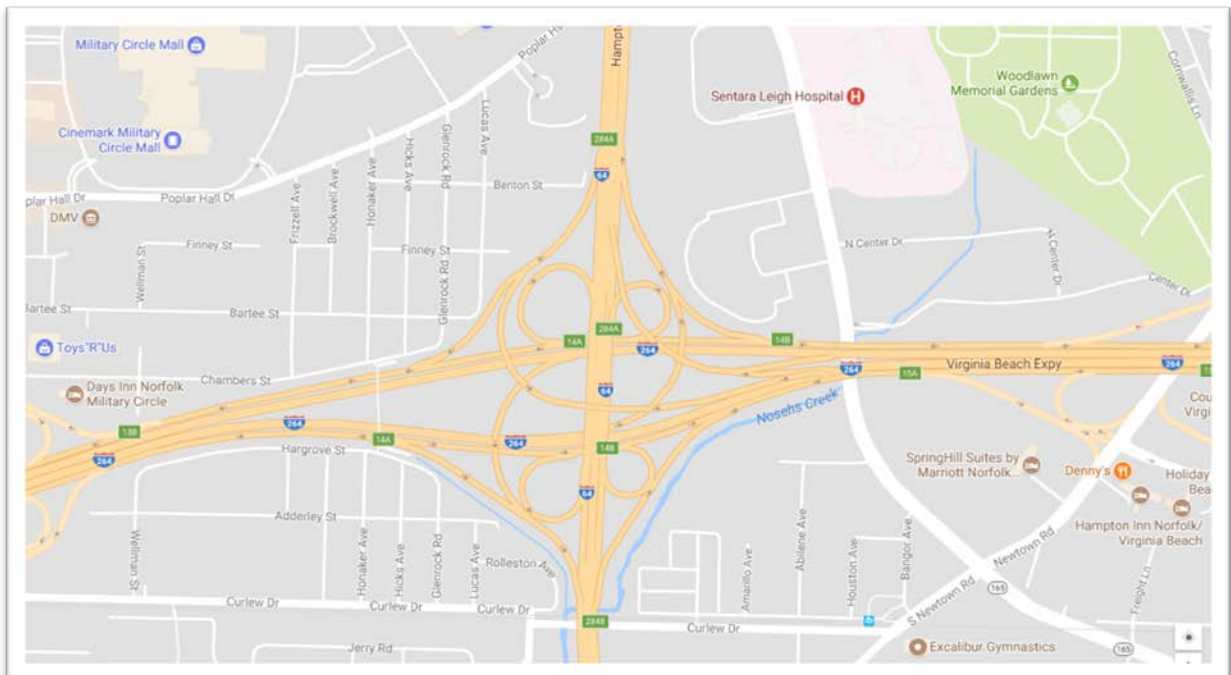
### Project Schedule:

Begin NEPA Process	October 2018
IMR Conditional Approval	August 2019
Complete NEPA	December 2019

<u>Enabling Funding</u>	
HRTAC	\$ 10,000,000
State/Federal	\$ _____
	\$ 10,000,000

### Project Status:

- VISSIM and Synchro analyses for three composite alternatives underway
- Design refinements continue to address the analysis findings and stakeholders' input
- Cost estimate development for three alternatives underway
- Stakeholder meeting held on February 21, 2019 to present the preliminary analysis findings, refined geometry, and stormwater management requirements
- Continuing IMR chapter development as operational analysis results become available



**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 03/01/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$4,000,000	\$ 1,058,852	\$ 0
o RW \$ 0	\$ 0	\$ 0
o CN \$ 0	\$ 0	\$ 0
	\$ 1,058,852	

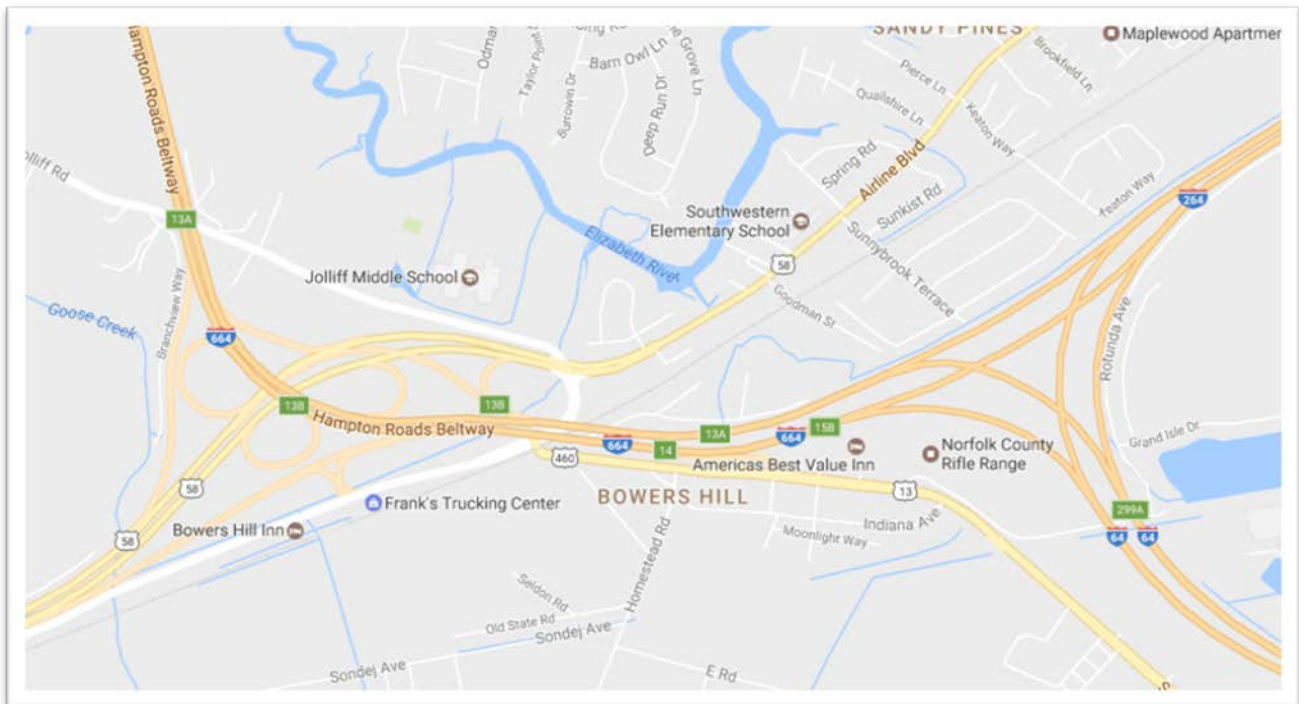
Study Schedule:

Begin NEPA Process	January 2018
Completion	January 2020

<u>Enabling Funding</u>	
HRTAC	\$ 4,000,000
State/Federal	\$ _____
	\$ 4,000,000

Study Status:

- o IMR Chapters 6 and 7 are being revised for internal review
- o Draft EA sent to the EPA, USACE, and FHWA for review on February 28, 2019; draft EA signature (FHWA) is anticipated by April 4, 2019
- o Draft public participation materials are currently under internal review
- o Location Public Hearing is scheduled for May 9, 2019 at Jolliff Middle School from 5 pm to 7 pm



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**Ft. Eustis Interchange**

**UPC 106700 (HRTAC)**

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