

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)

- Additional 12' wide travel lanes and 12' wide shoulders within the existing median space
- Replacement of the Industrial Park Drive bridges, and repair and widening of 4 bridges and 2 major culverts
- 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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 2,738,567	\$ 2,738,567	\$ 0
○ RW \$ 32,494	\$ 32,494	\$ 0
○ CN \$ 111,228,939	<u>\$ 108,837,075</u>	<u>\$ 0</u>
	\$ 111,608,136	

Project Schedule:

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

Project Status:

- Completion achieved on December 1, 2017

Enabling Funding

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

**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)

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

Project Financial Summary:

<u>Project Budget (\$175,832,897):</u>	<u>Funds Expended (as of 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 6,000,000	\$ 2,673,022	\$ 0
○ RW \$ 1,511,548	\$ 516,129	\$ 0
○ CN \$ 168,321,349	<u>\$ 144,172,920</u>	<u>\$ 0</u>
	\$ 147,362,071	

Project Schedule:

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

Enabling Funding

HRTAC	\$ 175,832,897
State/Federal	\$ _____.
	\$ 175,832,897

Project Status:

- Placement of final asphalt surface course is completed in the westbound direction and underway in eastbound direction
- Punch list work is being performed at all bridges and throughout the project corridor
- Project opened third travel lane in both directions on April 10, 2019 to achieve substantial completion incentive
- Project scheduled to be completed on May 24, 2019

**Project Site (Looking East from the Rt. 199 overpass)**

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)

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

Project Financial Summary:

<u>Project Budget (\$244,045,973):</u>	<u>Funds Expended (as of 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,000,000	\$ 5,082,986	\$ 0
○ RW \$ 12,000,000	\$ 56,856	\$ 0
○ CN \$ 222,045,973	<u>\$ 38,388,753</u>	<u>\$ 0</u>
	\$ 43,528,595	

Project Schedule:

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

Enabling Funding

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

Project Status:

- Eastbound and Westbound traffic has been shifted to the outside lanes
- Roadway plans, Lakeshead Drive Bridges, Colonial Pkwy Bridges and Queens Creek Bridge plans are approved
- All environmental permits received. Queens Creek bridge work began in late March
- Clearing and grubbing operations in the center median is ongoing
- Earthwork operations and construction of storm water management basins are underway

**Bridge construction at west abutment of Queens Creek**

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:

<u>Project Budget (\$158,730,023):</u>	<u>Funds Expended (as of 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,135,307	\$ 10,135,307	\$ 0
○ RW \$ 11,571,063	\$ 20,364,490	\$ 8,793,427
○ CN \$ 137,023,653	<u>\$ 97,947,472</u>	\$ 0
	\$128,447,269	

Project Schedule:

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

Enabling Funding

HRTAC	\$ 152,094,716
State/Federal	\$ 6,635,307
	\$ 158,730,023

Project Status:

- Overhead construction of B-602 Flyover to I-264 EB underway
- Constructing I-264 EB over Kempsville Road
- Grading and planting, Tidal Channel and South Newtown Road improvements underway

**B-602: I-264 EB Flyover (Looking West)****Tidal Channel Grading and Planting**

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

- 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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 14,082,810	\$ 14,081,846	\$ 0
○ RW \$ 54,392,666	\$ 40,779,259	\$ 0
○ CN \$ 126,028,411	<u>\$ 20,852,561</u>	\$ 0
	\$ 75,713,666	

Project Schedule:

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

Enabling Funding

HRTAC	\$ 127,749,638
State/Federal	\$ 66,754,249
	\$ 194,503,887

Project Status:

- Earthwork, Ground and Drainage Improvements underway
- Installing Work Trestle at Cleveland Street approach to B-603; I-264 Flyover
- Utility Relocations along Greenwich and Newtown Roads underway

**B-603; I-264 Flyover Piles Southern (Top Golf) Approach****Drainage Structure Vicinity I-264 EB Exit 15B**

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

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

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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 12,200,000	\$ 12,199,133	\$ 0
○ RW \$ 18,726,000	\$ 8,473,870	\$ 0
○ CN \$ 493,687,765	<u>\$115,166,170</u>	<u>\$ 0</u>
	\$135,839,173	

Project Schedule:

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

Enabling Funding

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

Project Status:

- Roadway and bridge plans by the DB are being reviewed by VDOT; 15 plan sets have been released for construction
- ROW plans are approved; Acquisition of 20 parcels is ongoing – 5 in negotiations, 7 in condemnation, 8 acquired
- All permits - VMRC, DEQ (Section 401), USACE (Section 404), USCG, and VPDES - have been obtained
- HRB pier construction (piles, footings, columns) underway on Piers 8-11, 13-14, 18-31. 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, Yadkin Road, and Shell Road underway
- Work zone setup, clearing and grubbing, earthwork, drainage is underway on all roadway segments



HRB Looking West



HRB Piers 20 and 21



**HRTAC Program Development
Monthly Executive Report
May 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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$30,000,000	\$ 27,527,851	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	<u>\$ 0</u>	<u>\$ 0</u>
	\$ 27,527,851	

Project Schedule:

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

Project Status:

- Contract awarded in April 2019

Enabling Funding

HRTAC	\$ 30,000,000
State/Federal	\$ _____.
	\$ 30,000,000

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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$5,000,000	\$ 1,095,368	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 1,095,368	

Study Schedule:

Begin NEPA Process	June 2017
Study Completion	June 2020

Study Status:

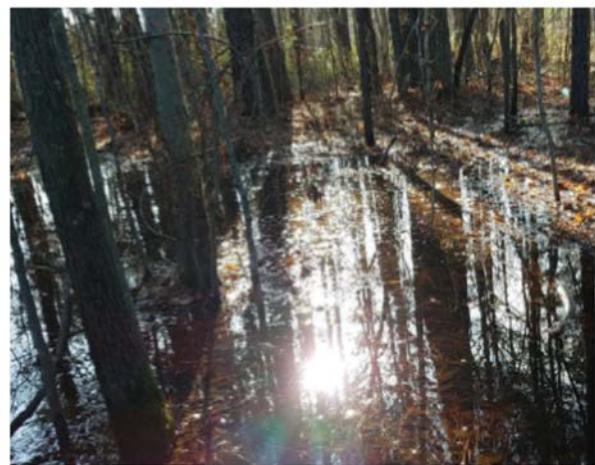
- Study closed; final voucher paid on January 7, 2019
- Estimate updated to match expenditures as of February 1, 2019

Enabling Funding

HRTAC	\$ 5,000,000
State/Federal	\$ _____.
	\$ 5,000,000



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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 10,000,000	\$ 1,416,910	\$ 0
o RW \$ 0	\$ 0	\$ 0
o CN \$ 0	<u>\$ 0</u>	\$ 0
	\$ 1,416,910	

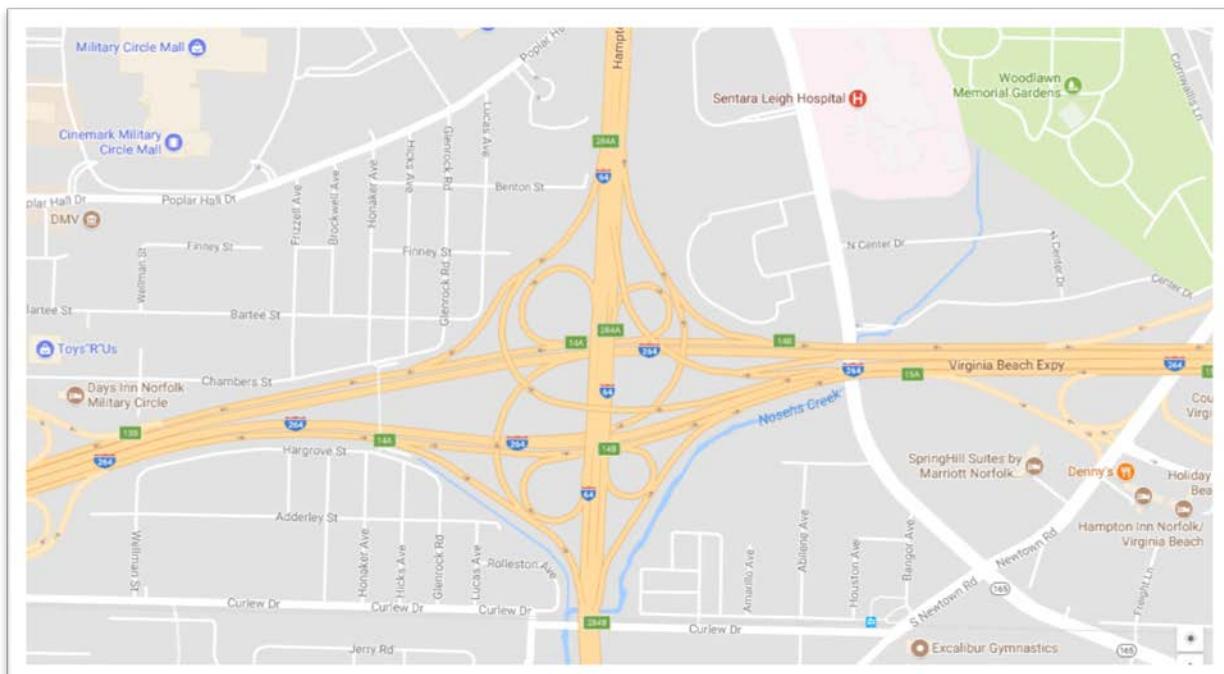
Project Schedule:

Begin NEPA Process	May 2019
IMR Submittal to FHWA	September 2019
IMR Conditional Approval	December 2019

Project Status:

- Recommended alternative selected during April 9, 2019 stakeholders' meeting
- Developing AM and PM VISSIM analysis for the recommended alternative
- Developing a potential program phasing plan and evaluation criteria
- Continuing IMR chapter development

Enabling Funding



Bowers Hill Interchange

UPC 111427 (HRTAC)

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 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$4,000,000	\$ 1,480,781	\$ 0
o RW \$ 0	\$ 0	\$ 0
o CN \$ 0	<u>\$ 0</u>	<u>\$ 0</u>
	\$ 1,480,781	

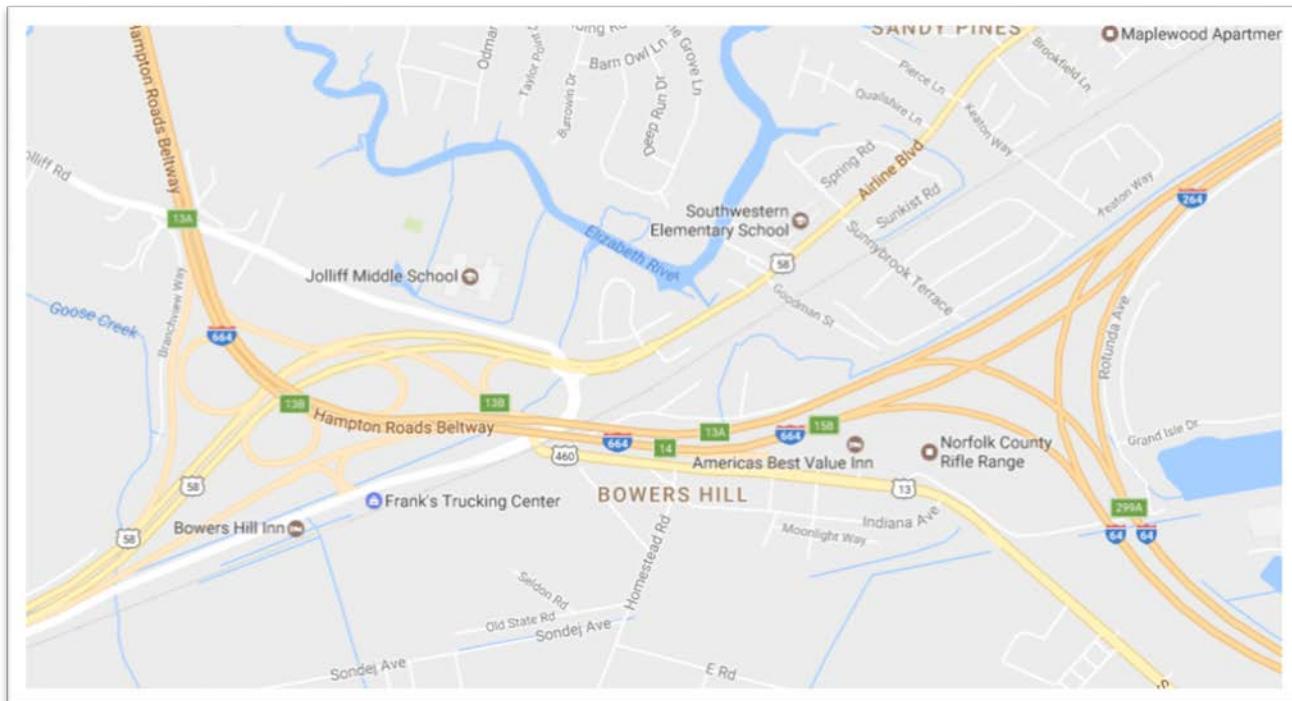
Study Schedule:

Study Status:

- EA and technical documents published on April 8, 2019
- Virtual presentation and survey are available online at www.BowersHillInterchange.com
- Location Public Hearing is scheduled for May 9, 2019 at Jolliff Middle School from 5 pm to 7 pm
- IMR Chapter 8 is under development

Enabling Funding

HRTAC \$ 4,000,000
State/Federal \$ _____
\$ 4,000,000





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

Hampton Roads District
7511 Burbage Drive
Suffolk

Ft. Eustis Interchange

UPC 106700 (HRTAC)

Project Scope:

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

Project Financial Summary:

<u>Project Budget (\$180,603,787):</u>	<u>Funds Expended (as of 04/29/19):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 12,000,000	\$ 0	\$ 0
o RW \$ 7,000,000	\$ 0	\$ 0
o CN \$ 161,603,787	<u>\$ 0</u>	<u>\$ 0</u>
	\$ 0	

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

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

Project Financial Summary: TBD

Project Schedule: TBD

Project Status: TBD