

HRTAC Program Development Monthly Executive Report June 2019

Hampton Roads District
7511 Burbage Drive
Suffolk

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:

Project Budget (\$114,000,000):

- PE \$ 2,738,567
- RW \$ 32,494
- CN \$ 111,228,939

Funds Expended (as of 06/03/19):

\$ 2,738,567
\$ 32,494
\$ 108,837,536
\$ 111,608,597

Projected Cost Over/(Under):

\$ 0
\$ 0
\$ 0

Project Schedule:

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

Enabling Funding

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

Project Status:

- 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)

- 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:

Project Budget (\$175,832,897):

- PE \$ 6,000,000
- RW \$ 1,511,548
- CN \$ 168,321,349

Funds Expended (as of 06/03/19):

\$ 2,693,149
\$ 516,438
\$ 148,720,528
\$ 151,930,115

Projected Cost Over/(Under):

\$ 0
\$ 0
\$ 0

Project Schedule:

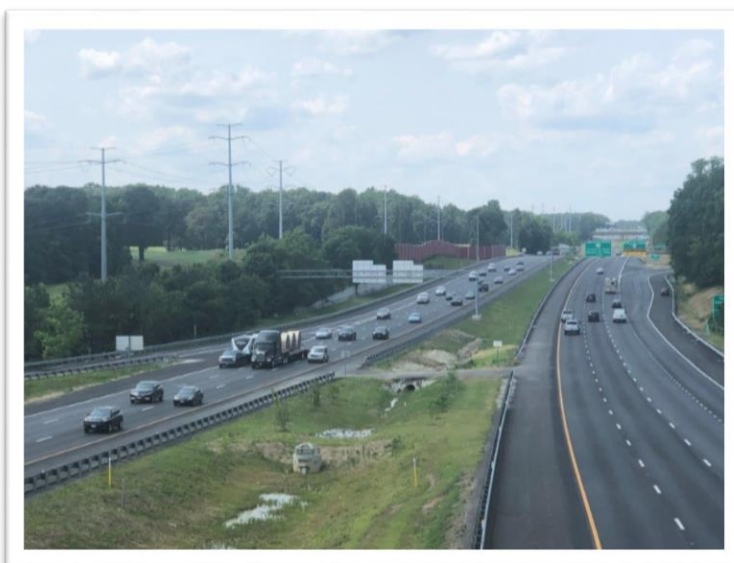
Notice To Proceed	February 2016
Project Completion	May 2019
Schedule Status	Late (Pending)

Enabling Funding

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

Project Status:

- Project work completed was by May 24, 2019. All travel lanes open to public.
- Removal of erosion and sediment control devices is underway for closeout of environmental permits.
- Video camera inspections of the underdrain installations are underway.
- Submission and review of final project documents for project closeout is underway.



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

HRTAC Program Development Monthly Executive Report June 2019

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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:

Project Budget (\$244,045,973):

- PE \$ 10,000,000
- RW \$ 12,000,000
- CN \$ 222,045,973

Funds Expended (as of 06/03/19):

\$ 5,098,486
\$ 59,490
\$ 41,189,990
\$ 46,347,966

Projected Cost Over/(Under):

\$ 0
\$ 0
\$ 0

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
- Earthwork and drainage operations are underway throughout the project corridor.
- Preparation of roadway subgrade has now begun.
- Bridge construction work is underway at all bridge locations.



Bridge construction at the east abutment of Lakeshead Drive

HRTAC Program Development Monthly Executive Report June 2019

Hampton Roads District
7511 Burbage Drive
Suffolk

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 06/03/19):

\$ 10,135,307
\$ 20,384,517
\$102,950,551
\$133,470,375

Projected Cost Over/(Under):

\$ 0
\$ 8,813,454
\$ 0

Project Schedule:

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

Enabling Funding

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

Project Status:

- Continuing overhead construction of B-602 Flyover to I-264 EB underway
- Placed bridge deck and abutments I-264 EB over Kempsville Road
- Erected Overhead Sign Structure to replace two existing structures on I-64 WB



Bridges B-603 to Newtown Road, B-605 C-D Road and B-602 Flyover (left to right)

HRTAC Program Development Monthly Executive Report June 2019

Hampton Roads District
7511 Burbage Drive
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I-64/I-264- Phase II

UPC 108041 (HRTAC)
UPC 17630 (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 06/03/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 14,082,810	\$ 14,083,286	\$ 476
○ RW \$ 54,392,666	\$ 40,821,046	\$ 0
○ CN \$ 126,028,411	<u>\$ 22,218,841</u>	\$ 0
	\$ 77,123,173	

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	<u>\$ 66,754,249</u>
	\$ 194,503,887

Project Status:

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



Constructing MSE Wall; Top Golf approach to I-264 Flyover

HRTAC Program Development Monthly Executive Report June 2019

Hampton Roads District
7511 Burbage Drive
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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 06/03/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 12,200,000	\$ 12,199,424	\$ 0
○ RW \$ 18,726,000	\$ 8,576,129	\$ 0
○ CN \$ 493,687,765	<u>\$115,371,344</u>	\$ 0
	\$136,146,897	

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; 21 plan sets have been released for construction
- ROW plans are approved; Acquisition of 19 parcels is ongoing – 3 in negotiations, 4 in condemnation, 12 acquired
- All permits - VMRC, DEQ (Section 401), USACE (Section 404), USCG, and VPDES - have been obtained
- HRB pier construction (piles, footings, columns, caps) underway on Piers 8-11, 13-14, 18-31.
- 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 5 roadway segments



HRB Looking West



HRB Piers 20 and 21

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 06/03/19):</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

Enabling Funding

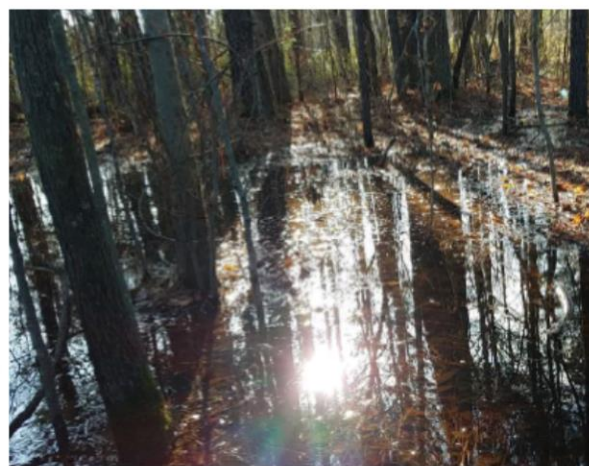
HRTAC	\$ 5,000,000
State/Federal	\$ _____.
	\$ 5,000,000

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:

Project Budget (\$10,000,000):

- PE \$ 10,000,000
- RW \$ 0
- CN \$ 0

Funds Expended (as of 06/03/19):

\$ 1,450,818
\$ 0
\$ 0
\$ 1,450,818

Projected Cost Over/(Under):

\$ 0
\$ 0
\$ 0

Project Schedule:

Begin NEPA Process
IMR Submittal to FHWA
IMR Conditional Approval

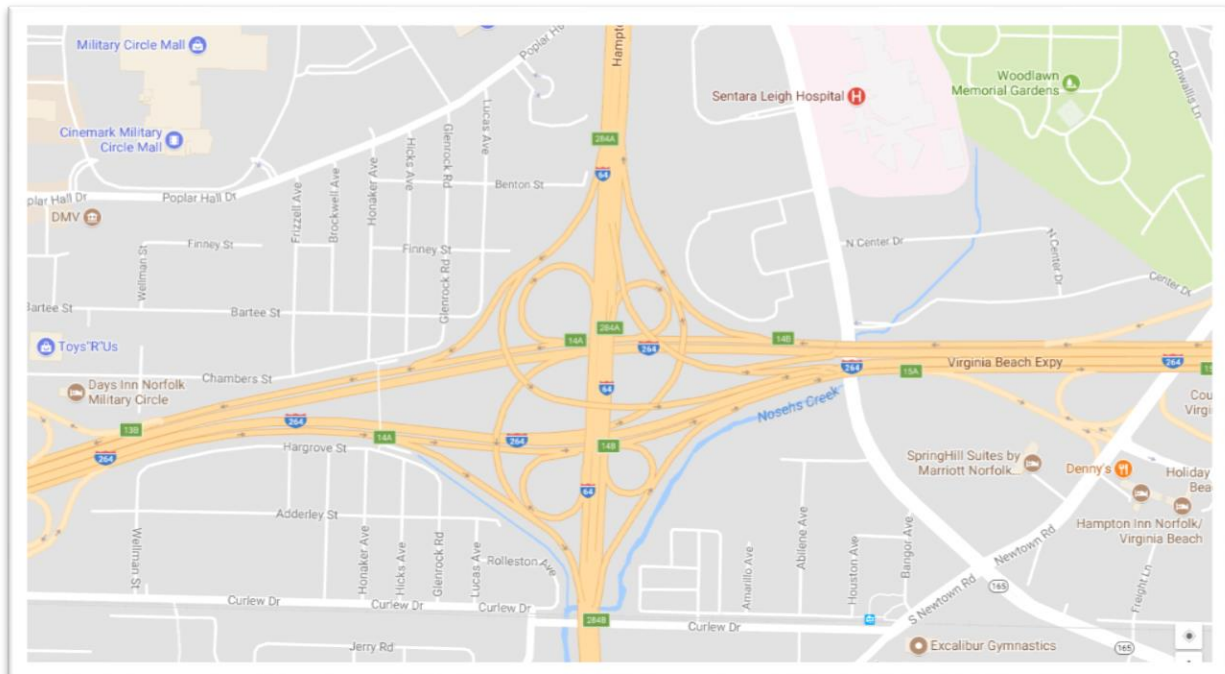
May 2019
September 2019
December 2019

Enabling Funding

HRTAC	\$ 10,000,000
State/Federal	\$ _____.
	\$ 10,000,000

Project Status:

- Refinements of the recommended alternative are underway
- Developing AM and PM VISSIM analysis for the refined recommended alternative
- Developing a potential program phasing plan and evaluation criteria
- Continuing IMR chapter development



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 06/03/19):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$4,000,000	\$ 1,606,176	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 1,606,176	

Study Schedule:

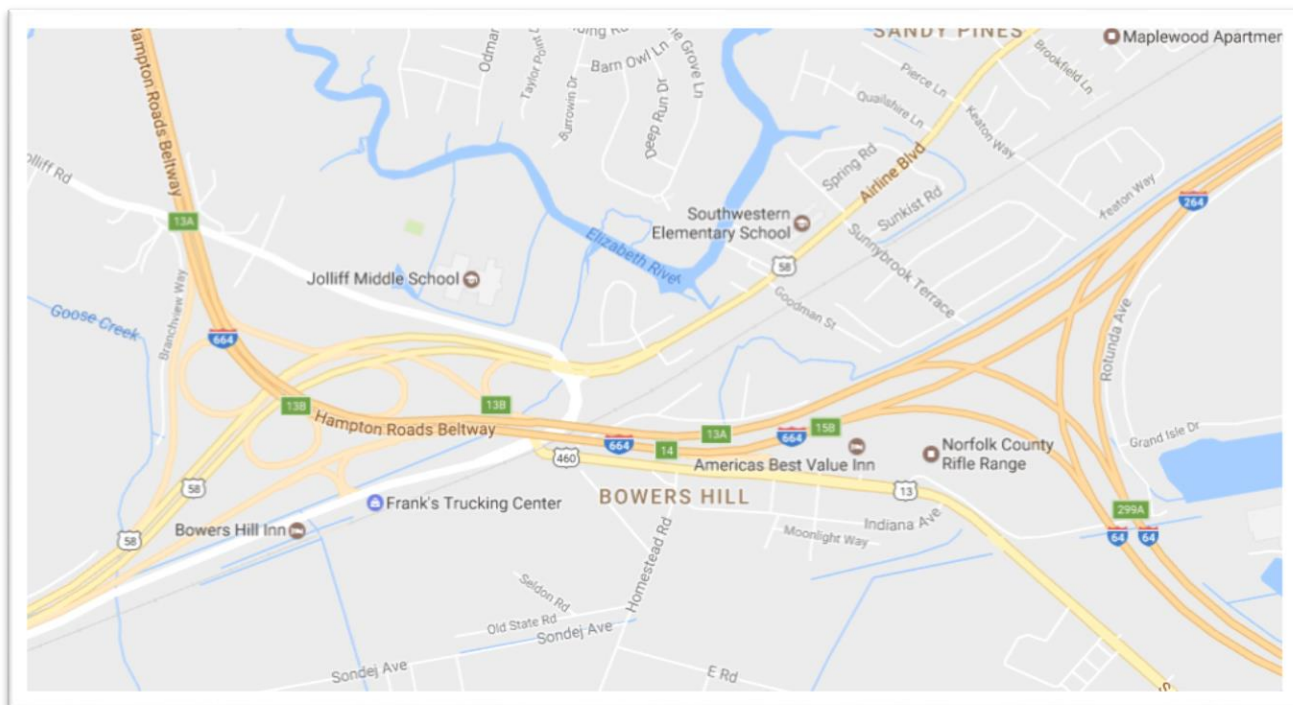
Begin NEPA Process	January 2018
Completion	January 2020

Enabling Funding

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

Study Status:

- Public comment period ended on May 19, 2019. VDOT is addressing comments and preparing LPH summary.
- Tentative agency meeting scheduled in August to recommend a preferred alternative.
- Tentative schedule to present to CTB in September
- IMR Chapter 8 is under development





HRTAC Program Development Monthly Executive Report June 2019

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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:

Project Budget (\$180,603,787):

- PE \$ 12,000,000
- RW \$ 7,000,000
- CN \$ 161,603,787

Funds Expended (as of 04/29/19):

\$ 0
\$ 0
\$ 0
\$ 0

Projected Cost Over/(Under):

\$ 0
\$ 0
\$ 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

- 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