

# HRTAC Program Development Monthly Executive Report September 2020

Hampton Roads District  
7511 Burbage Drive  
Suffolk

## 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 08/30/2020):

\$ 2,869,659  
\$ 523,265  
\$ 151,590,641  
\$ 154,983,565

#### Projected Cost Over/(Under):

\$ 0  
\$ 0  
\$ 0

### Project Schedule:

Notice To Proceed	February 2016
Project Completion	May 2019
Schedule Status	Completed

#### Enabling Funding

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

### Project Status:

- In final contract close out



**Project Site (Looking West from the Yorktown Road overpass)**

# HRTAC Program Development Monthly Executive Report September 2020

## 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 08/30/2020):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,000,000	\$ 5,489,073	\$ 0
○ RW \$ 12,000,000	\$ 573,554	\$ 0
○ CN \$ 222,045,973	<u>\$113,146,157</u>	\$ 0
	\$119,208,784	

### Project Schedule:

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

### Enabling Funding

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

\*The Project Fixed Completion Date was extended from September to December 2021 to accommodate the additional required sound wall installation.

### Project Status:

- Eastbound and Westbound traffic continues to be switched from the outside lanes to inside lanes.
- Bridge widening construction underway at the Lakeshead Drive and Colonial Pkwy bridges
- Traffic switch onto newly constructed Westbound Queens Creek Bridge completed in mid-April
- Demolition of the existing Eastbound Queens Creek Bridge is complete and new bridge construction is underway



West side of the new EB I-64 over the Colonial Parkway

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## 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 08/30/2020):

\$ 10,135,307  
\$ 20,444,298  
\$ 119,745,185  
\$ 150,324,790

#### Projected Cost Over/(Under):

\$ 0  
\$ 8,873,235  
\$ 0

### Project Schedule:

Notice To Proceed	October 2016
Project Completion	October 2019
Schedule Status	Completed

#### Enabling Funding

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

### Project Status:

- In final contract close out



CD Road Bridge, 264 Flyover and Tidal Channel (low tide)

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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 08/30/2020):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 14,082,810	\$ 14,082,810	\$ 0
○ RW \$ 54,392,666	\$ 54,437,988	\$ 45,322
○ CN \$ 126,028,411	<u>\$ 70,452,490</u>	\$ 0
	\$ 138,973,288	

### 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:

- Pier cap for bridge widening over Newtown Road complete, ground improvements piles east side complete
- Stay in place forms and overhangs in progress for Greenwich Road Flyover (Cleveland Street to Greenwich Road)
- Ground improvements for widening of Bridge B602 underway
- Greenwich Road roundabout curb & gutter in preparation for traffic shift
- Utility and storm sewer work along Greenwich continues



CD Road Looking to Pier Cap for Newtown Bridge Widening



Stay in Place Forms and Overhangs on Flyover Bridge



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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

### Project Financial Summary:

#### Project Budget (\$524,613,765):

- PE \$ 12,200,000
- RW \$ 18,726,000
- CN \$ 493,687,765

#### Funds Expended (as of 08/30/2020):

\$ 12,189,098  
\$ 10,445,489  
\$ 207,071,817  
\$ 229,706,404

#### Projected Cost Over/(Under):

\$ 0  
\$ 0  
\$ 0

### Project Schedule:

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

#### Enabling Funding

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

### Project Status:

- VDOT continues to respond to RFIs, NDCs, NCRs and submittals as needed
- HRB substructure construction (piles, footings, columns, caps) continues. Superstructure beams started in May
- Fender system construction continues and is about 95% complete
- Great Bridge Blvd Bridge substructures and approach fills/MSE walls completed. Beams were erected this month
- Construction of substructures on I-64 Bridge Widening over Military Highway, Yadkin Road, and Shell Road continues
- Clearing and grubbing, earthwork, drainage, roadway widening continues on all five roadway segments
- Construction of pavement on West 1 roadway segment and special wall on West 3 roadway segment continues



HRB – Piers 19-25 (Looking West)

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## 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 08/30/2020):

\$ 2,241,902  
\$ 0  
\$ 0  
\$ 2,241,902

#### Projected Cost Over/(Under):

\$ 0  
\$ 0  
\$ 0

### Project Schedule:

IMR Submittal to FHWA  
IMR Conditional Approval  
Schedule Status

December 2019  
Spring 2020  
On-Schedule

#### Enabling Funding

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

### Project Status:

- Final signed and sealed IMR submitted to FHWA for approval on May 27, 2020
- In coordination with HRTPO, Subproject I submitted for Round 4 Smart Scale application. Subproject I widens eastbound I-64 to five lanes from the Northampton Boulevard interchange to I-264.

### **Subproject I** (originally part of Subproject A)



## 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) extending north to approximately the College Drive Interchange. Original scope modified to include extending study to College Drive interchange with 664 and add Managed Lane component through Bowers Hill interchange to College Drive Interchange to reflect HRTPO directed changes.

### Study Financial Summary:

<u>Project Budget (\$4,000,000):</u>	<u>Funds Expended (as of 08/30/2020):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$4,000,000	\$ 2,128,668	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 2,128,668	

### Study Schedule:

Begin NEPA Process	July 2020
Completion	December 2023
Schedule Status	On-Schedule

#### Enabling Funding

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

### Study Status:

- Study was introduced to the agencies and HRTPO/HRTAC at VDOT's monthly NEPA agency meeting to kick-off the revised study. VDOT introduced the study at the TTAC working group meeting on August 28
- Field work underway
- The study's first newsletter was sent out on August 21

