

I-64 Peninsula Widening- Segment I

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 (\$122,551,685):</u>	<u>Funds Expended (as of 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 4,135,000	\$ 2,738,567	\$ 0
○ RW \$ 5,901,490	\$ 32,494	\$ 0
○ CN \$ 112,515,195	<u>\$ 108,826,750</u>	\$ 0
	\$ 111,597,811	

Project Schedule:

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

Project Status:

- Completion achieved on 01 December 2017



Project Site (Looking West from Denbigh Blvd.)

I-64 Peninsula Widening- Segment II

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 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 6,000,000	\$ 2,446,688	\$ 0
o RW \$ 1,511,548	\$ 508,715	\$ 0
o CN \$ 168,321,349	<u>\$ 111,752,878</u>	\$ 0
	\$ 114,708,281	

Project Schedule:

NTP	February 2016
Project Completion	May 2019
Schedule Status	On Schedule

Project Status:

- o Completed I-64 WB traffic shift to Phase 2 in Sections C & B (Exit 243 to Exit 247)
- o Continued with rehabilitation of existing bridge decks all bridges
- o Continued Phase I pavement section construction for I-64 EB and WB (east of Exit 243)
- o Continued Phase II pavement reconstruction in Sections A and B (west of Exit 243)



Median barrier backfill in preparation for final Phase II traffic shifts on east end of project

I-64 Peninsula Widening- Segment III

Project Scope:

From approximately 1.15 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) (8.2 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 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$ 10,000,000	\$ 4,539,875	\$ 0
o RW \$ 12,000,000	\$ 31,683	\$ 0
o CN \$ 222,045,973	<u>\$13,004,929</u>	\$ 0
	\$17,576,487	

Project Schedule:

Notice To Proceed (NTP)	January 2018
Project Completion	September 2021 (or June 2021 for early completion incentive)
Schedule Status	On-Schedule

Project Status:

- o Field Surveys and utility designations are complete - borings completed in mid-June
- o VDOT provided Scope Validation response letter on July 27, 2018
- o Contractor began Interstate Maintenance responsibility in July 2018
- o 60% Roadway Design Plans were received in July 2018
- o Outside Shoulder Strengthening scheduled to begin on August 8, 2018



I-64 westbound looking eastbound across the Queens Creek Bridge

I-64/I-264- Phase I

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 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,135,307	\$ 10,135,307	\$ 0
○ RW \$ 11,571,063	\$ 19,315,097	\$ 7,744,034
○ CN \$ 137,023,653	<u>\$ 72,270,088</u>	\$ 0
	\$101,720,492	

Project Schedule:

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

Project Status:

- Placed deck spans for B-605; Newtown and Witchduck Road Collector Distributor Road Bridge
- Placed sound barrier footings along I-64 WB
- Continued construction of Box Culvert 8-34, I-264 EB Newtown Road Exit 15 A



Sound Barrier Footings (Rear of Sentara Nursing Facility)



Box Culvert 8-34 Foundation Exit 15A

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 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 14,082,810	\$ 14,056,088	\$ 0
○ RW \$ 54,392,666	\$ 36,078,199	\$ 0
○ CN \$ 126,028,411	\$ 7,549,893	\$ 0
	\$ 57,684,180	

Project Schedule:

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

Project Status:

- Widened I-264 EB Exit 15A to South Newtown Road
- Began installing Prefabricated Vertical Drains (PVD) Cleveland Street approach to B-603; I-264 Flyover
- Closed and Demolished I-264 EB Exit 15B Loop to North Newtown Road



PVD Installation Cleveland Street



Rublized Pavement Exit 15B Loop

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:

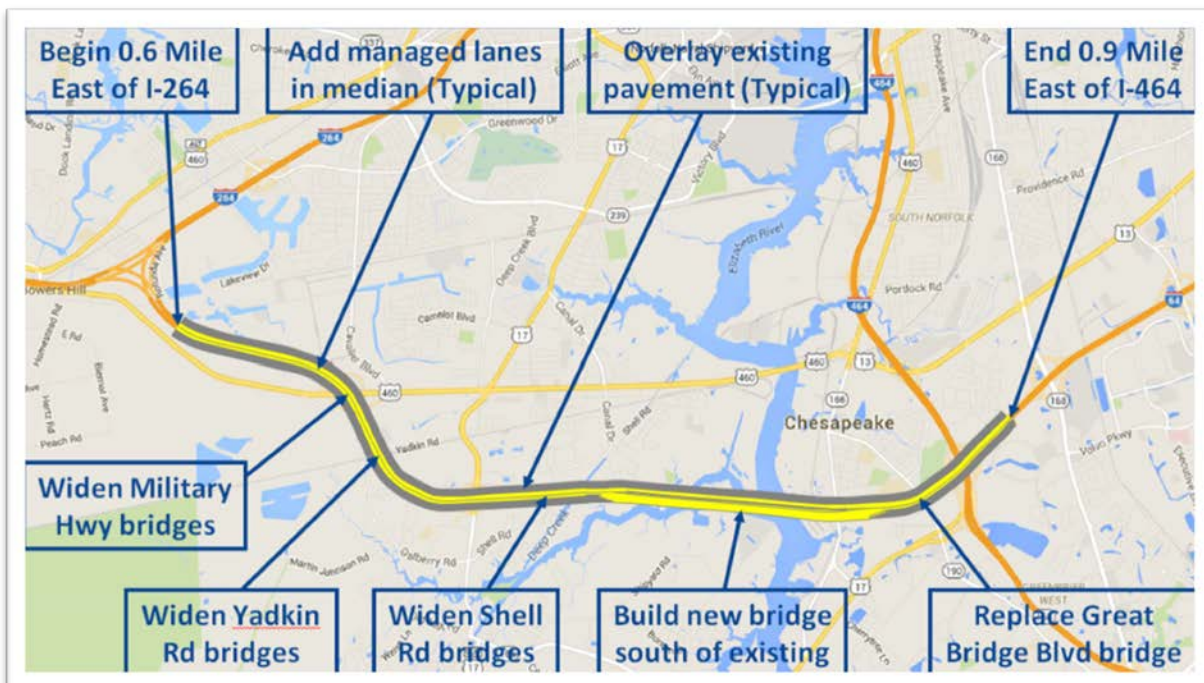
<u>Project Budget (\$524,613,765):</u>	<u>Funds Expended (as of 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 12,200,000	\$ 12,189,098	\$ 0
○ RW \$ 18,726,000	\$ 180,912	\$ 0
○ CN \$ 493,687,765	<u>\$ 49,771,546</u>	\$ 0
	\$ 62,141,556	

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
- GPC began mobilization for construction on the High Rise Bridge in July 2018 between the east side of the Elizabeth River and Bainbridge Boulevard





**HRTAC Program Development
Monthly Executive Report
August 2018**

Hampton Roads District
1700 N. Main Street
Suffolk

I-64 Hampton Roads Bridge-Tunnel Expansion

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 (\$25,000,000):</u>	<u>Funds Expended (as of 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$25,000,000	\$ 16,557,710	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	<u>\$ 0</u>	\$ 0
	\$ 16,557,710	

Project Schedule:

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

Project Status:

- Project in procurement; contract award anticipated in early 2019

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:

- 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 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 5,000,000	\$ 903,900	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	\$ 0	\$ 0
	\$ 903,900	

Study Schedule:

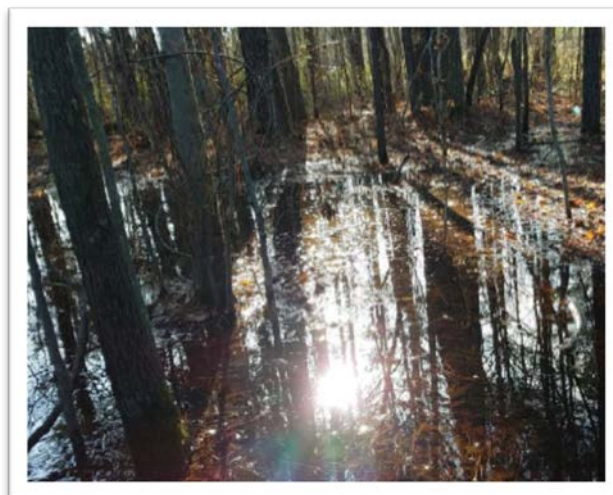
Begin NEPA Process	June 2017
Study Completion	June 2020

Study Status:

- Completing technical studies and compiling Environmental Assessment (EA) documentation for Federal Highway Administration review
- Anticipate EA available for public review and comment Fall 2018



Existing facility looking westbound from weigh station



Wetland south of eastbound lanes near Sondej Avenue

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:

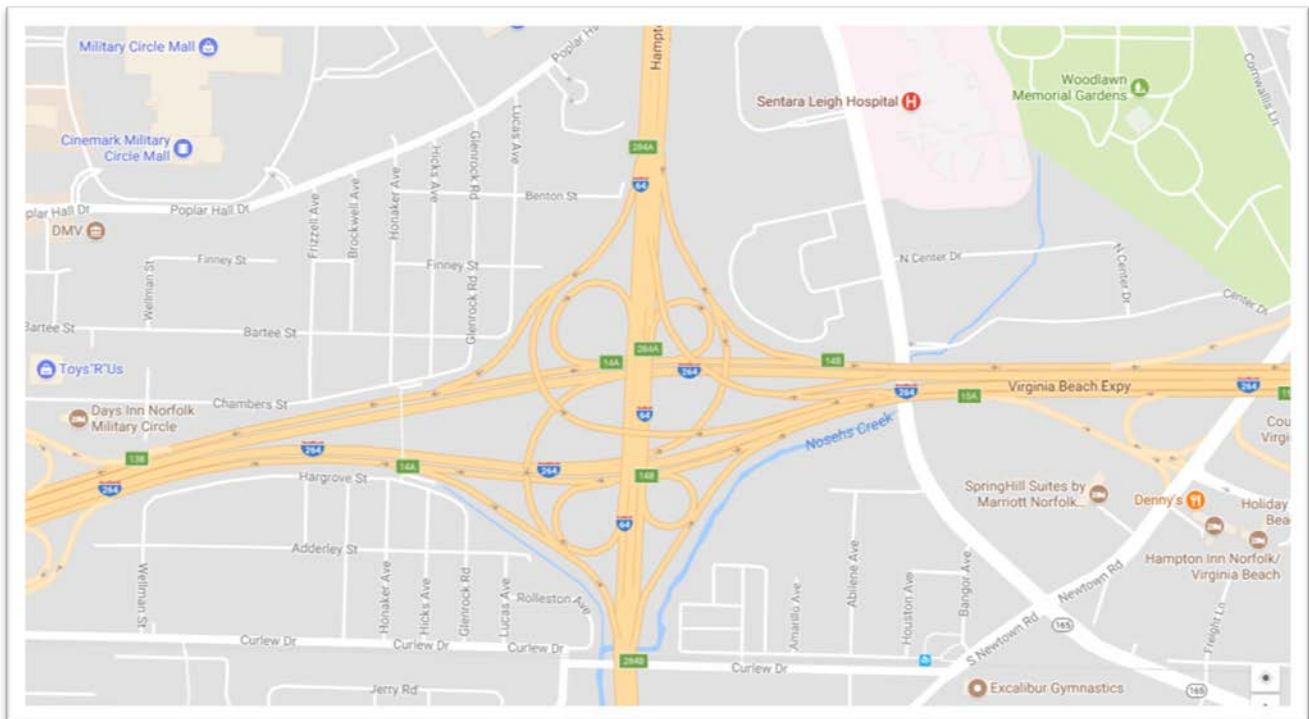
<u>Project Budget (\$10,000,000):</u>	<u>Funds Expended (as of 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
○ PE \$ 10,000,000	\$ 64,277	\$ 0
○ RW \$ 0	\$ 0	\$ 0
○ CN \$ 0	<u>\$ 0</u>	\$ 0
	\$ 64,277	

Project Schedule:

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

Project Status:

- Finalized IMR Framework Document
- IMR document chapter is under development
- Development of baseline and forecasted traffic volumes
- Reviewing the regional travel demand model
- Monthly coordination with the City of Norfolk, Virginia Beach, and the FHWA



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:

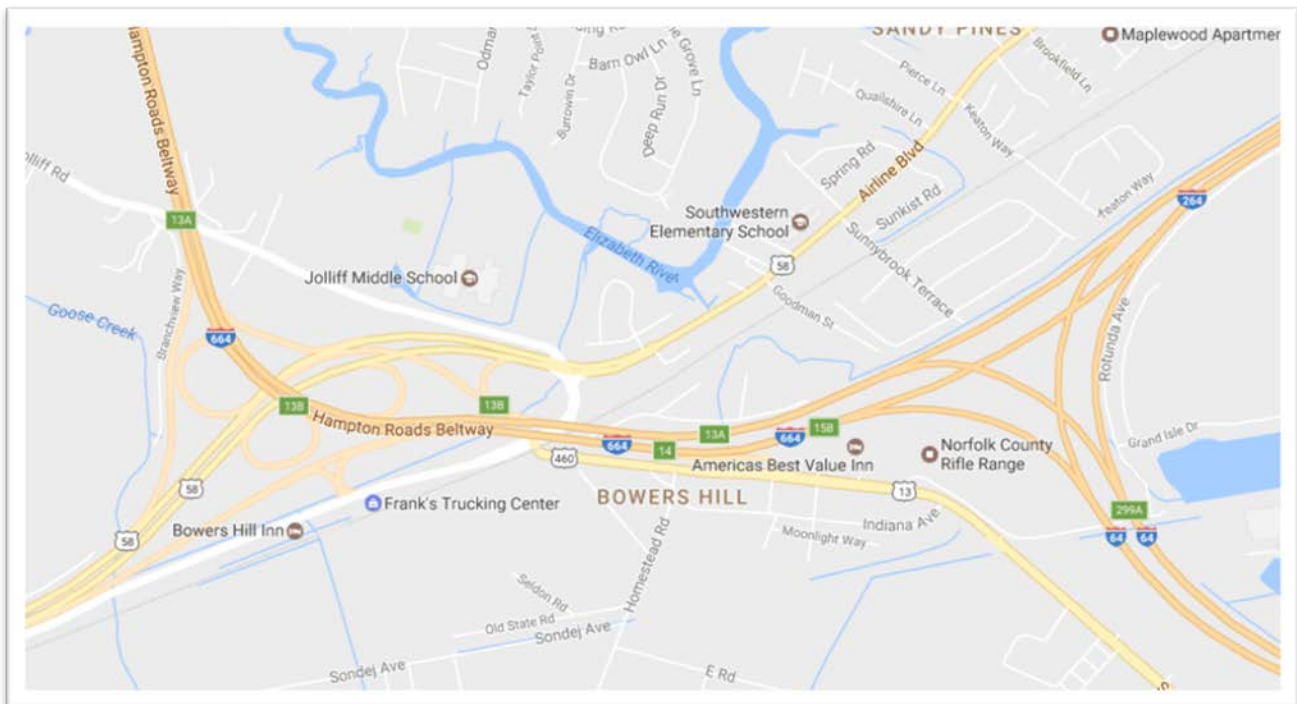
<u>Project Budget (\$4,000,000):</u>	<u>Funds Expended (as of 7/31/18):</u>	<u>Projected Cost Over/(Under):</u>
o PE \$4,000,000	\$ 357,066	\$ 0
o RW \$ 0	\$ 0	\$ 0
o CN \$ 0	\$ 0	\$ 0
	\$ 357,066	

Study Schedule:

Begin NEPA Process	January 2018
Completion	January 2020

Study Status:

- o Agency concurrence on Purpose and Need received on July 11, 2018
- o Preliminary alternative concepts to be introduced on August 8, 2018 to the Cooperating and Participating Agencies
- o Citizens Information Meeting scheduled for August 22, 2018 at Jolliff Middle School in Chesapeake



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