

# HRTAC PROGRAM MONTHLY EXECUTIVE REPORT

October 2024

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## **ORIGINAL MAJOR PROJECTS**

|   |                               |
|---|-------------------------------|
| <b>I-64 Peninsula Widening- Segment I</b>                       | <b>Construction Completed</b> |
| <b>I-64 Peninsula Widening- Segment II</b>                      | <b>Construction Completed</b> |
| <b>I-64 Peninsula Widening- Segment III</b>                     | <b>Construction Completed</b> |
| <b>I-64/I-264- Phase I</b>                                      | <b>Construction Completed</b> |
| <b>I-64/I-264- Phase II</b>                                     | <b>Construction Completed</b> |
| <b>I-64 Southside Widening and<br/>High Rise Bridge Phase I</b> | <b>In Construction</b>        |

# HRTAC Program Development Monthly Executive Report October 2024

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:

| <u>Project Budget (\$111,608,384):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 2,738,567                      | \$ 2,738,567                              | \$ 0                                       |
| ○ RW \$ 32,494                         | \$ 32,494                                 | \$ 0                                       |
| ○ CN \$ 108,837,323                    | <u>\$ 108,837,323</u>                     | \$ 0                                       |
|  | \$ 111,608,384                            |  |

### Project Schedule (Design-Build – Shirley Contracting Co., LLC):

|                      |               |
|----------------------|---------------|
| DB Notice to Proceed | March 2015    |
| Project Completion   | December 2017 |
| Schedule Status      | Completed     |

#### Enabling Funding

|               |                       |
|---------------|-----------------------|
| HRTAC         | \$ 11,608,384         |
| State/Federal | <u>\$ 100,000,000</u> |
|               | \$ 111,608,384        |

### Project Status:

- Completion achieved on December 1, 2017
- Project financially closed



Project Site (Looking West from Denbigh)



## 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 (\$159,559,703):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 2,869,659                      | \$ 2,869,659                              | \$ 0                                       |
| ○ RW \$ 530,122                        | \$ 530,122                                | \$ 0                                       |
| ○ CN \$ 156,159,922                    | <u>\$ 156,159,922</u>                     | \$ 0                                       |
|  | \$ 159,559,703                            |  |

### Project Schedule (Design-Builder – Allan Myers VA, Inc.):

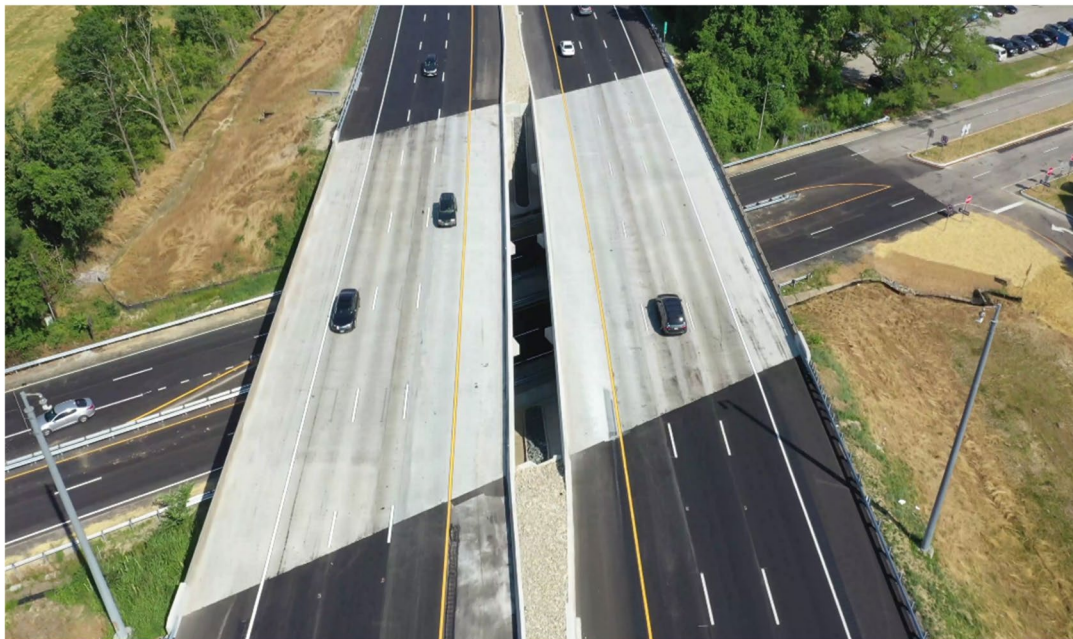
|                      |               |
|----------------------|---------------|
| DB Notice to Proceed | February 2016 |
| Project Completion   | May 2019      |
| Schedule Status      | Completed     |

#### Enabling Funding

|               |                |
|---------------|----------------|
| HRTAC         | \$ 159,559,703 |
| State/Federal | \$ _____.      |
|               | \$ 159,559,703 |

### Project Status:

- Completion achieved on November 15, 2019
- Project financially closed



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

# HRTAC Program Development Monthly Executive Report October 2024

## 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 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 10,000,000                     | \$ 5,766,837                              | \$ 4,233,163                               |
| ○ RW \$ 12,000,000                     | \$ 926,502                                | \$ 11,073,498                              |
| ○ CN \$ 222,045,973                    | <u>\$ 201,047,153</u>                     | \$ 20,998,820                              |
|  | \$ 207,740,492                            |  |

#### Enabling Funding

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

### Project Schedule (Design-Builder – Shirley Contracting Co., LLC):

|                      |                |
|----------------------|----------------|
| DB Notice to Proceed | January 2018   |
| Project Completion   | December 2021* |
| Schedule Status      | Completed      |

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

### Project Status:

- In final contract close out (Environmental and NPDES permits are closed out; Preparing close-out request package for Programming Division; Cost savings will be transferred before project can be financially closed)



I-64 traffic at the Barlow Road overpass (looking west)

## 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 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 10,135,307                     | \$ 10,135,307                             | \$ 0                                       |
| ○ RW \$ 11,571,063                     | \$ 20,458,115                             | - \$ 8,887,052*                            |
| ○ CN \$ 137,023,653                    | <u>\$ 125,265,510</u>                     | \$ 11,758,143                              |
|  | \$ 155,858,932                            |  |

\*Note: Overrun due to higher than expected property settlements.

### Project Schedule (Contractor – Tutor Perini Corp.):

|                                |              |
|--------------------------------|--------------|
| Construction 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 (in claim litigation)



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



## 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 43
- 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 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 14,082,810                     | \$ 14,082,810                             | \$ 0                                       |
| ○ RW \$ 54,392,666                     | \$ 56,053,777                             | - \$ 1,661,111*                            |
| ○ CN \$ 126,028,411                    | <u>\$ 134,876,262</u>                     | - \$ 8,847,851**                           |
|  | \$ 205,012,849                            |  |

\*Note: Overrun due to higher than expected property settlements.

\*\*Note: Overrun primarily due to change orders and CEI costs.

#### Enabling Funding

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

### Project Schedule (Contractor – The Lane Construction Corp.):

|                                |                  |
|--------------------------------|------------------|
| Construction Notice to Proceed | February 2018    |
| Project Completion             | November 2022*** |
| Schedule Status                | Completed        |

\*\*\*Note: The Project Fixed Completion Date was extended from September 2021 to November 2022 due to additional scope and differing site conditions.

### Project Status:

- In final contract close out (Environmental and NPDES permits are in close out; NoT package has been sent to CO and permit termination is pending; Waiting for final charges from permit termination activities. Cost overruns will be transferred to project before project can be financially closed)



**I-264 EB at Cleveland Street Flyover**



**I-264 EB at Cleveland Street Flyover (Bridge Lighting)**

## 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:

| <u>Project Budget (\$524,613,765):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 12,200,000                     | \$ 12,189,268                             | \$ 10,732                                  |
| ○ RW \$ 18,726,000                     | \$ 11,433,447                             | \$ 7,292,553                               |
| ○ CN \$ 493,687,765                    | <u>\$ 426,085,998</u>                     | \$ 67,601,767                              |
|  | \$ 449,708,713                            |  |

#### Enabling Funding

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

### Project Schedule (Design-Builder – Granite-Parsons-Corman, JV):

|                       |                |
|-----------------------|----------------|
| DB Notice to Proceed  | November 2017  |
| Fixed Completion Date | December 2022* |
| Projected Completion  | Fall 2024      |

\* Note: The Project Fixed Completion Date was extended to December 2022 to add roadway/drainage infrastructure for future Part-Time Shoulder Express Lanes.

### Project Status:

- Express lanes completed and open to traffic on February 19, 2024; Tolling began on March 17, 2024
- Great Bridge Blvd Bridge – All construction activities on the bridge and roadway approaches are completed and traffic is in its final configuration
- I-64 Bridge Widening over Military Highway, Yadkin Road, and Shell Road completed and open to traffic. Some minor barrier/guardrail work on Shell Road continues
- ITS testing, remedial work on underdrains and paving, and punch-list items continue

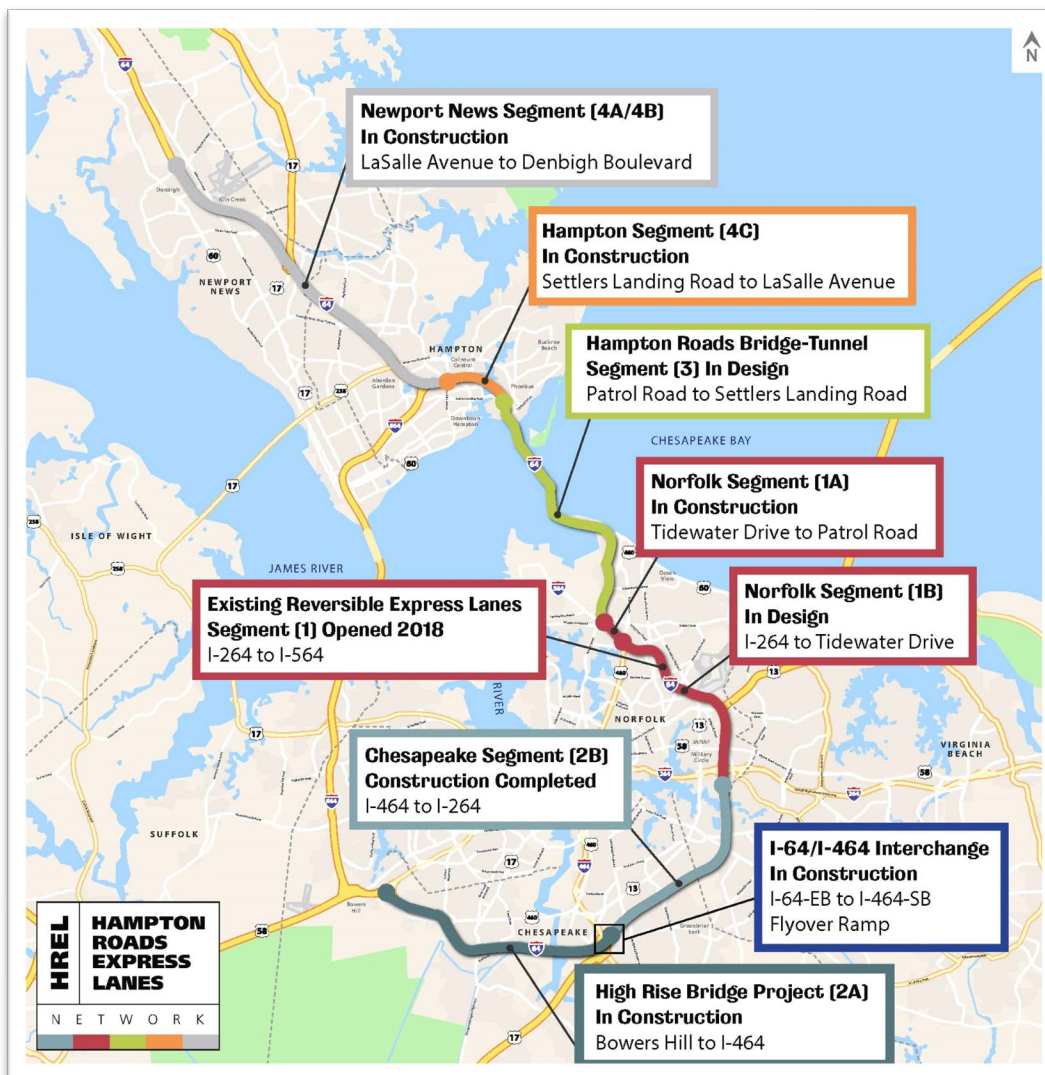


**Traffic on new High Rise Bridge  
(looking west)**



**Traffic on I-64 just West of Great Bridge Blvd  
(looking west)**





## HREL Segment 1A (Norfolk)

UPC 117840 (HRTAC) Phase 1-PE  
UPC 119637 (HRTAC) PE, RW, CN  
UPCs 120944, 121360, 121361 (State/Federal)

### Project Scope:

From 0.078 Miles East of Patrol Road to 0.558 Miles East of Tidewater Drive, an existing General Purpose shoulder will be converted into a Part Time Shoulder Express Lane in each direction

- Widening five bridges (EB/WB Tidewater Drive, EB Granby Street, EB I-564, and EB E. Little Creek Road)
- Rehabilitating/strengthening two miles of shoulder in each direction
- Widening roadway in spot locations to maintain minimum shoulder width
- Includes noise walls, tolling gantries, and overhead signing

### Project Financial Summary:

| <u>Project Budget (\$197,612,207):*</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---|---|--|
| ○ PE \$ 4,900,000*                      | \$ 2,671,455                              | \$ 2,228,545                               |
| ○ RW \$ 500,000                         | \$ 37,682                                 | \$ 462,318                                 |
| ○ CN \$ 192,212,207                     | <u>\$ 75,076,879</u>                      | \$ 117,135,328                             |
|   | \$ 77,786,016                             |  |

\*Note: The Project PE budget includes \$1,981,680 from the HRTAC funded UPC 117840 Phase 1-PE \$5,621,500 budget. Current SPA includes PE, RW and CN.

### Project Schedule (Design-Builder – Allan Myers, Inc.):

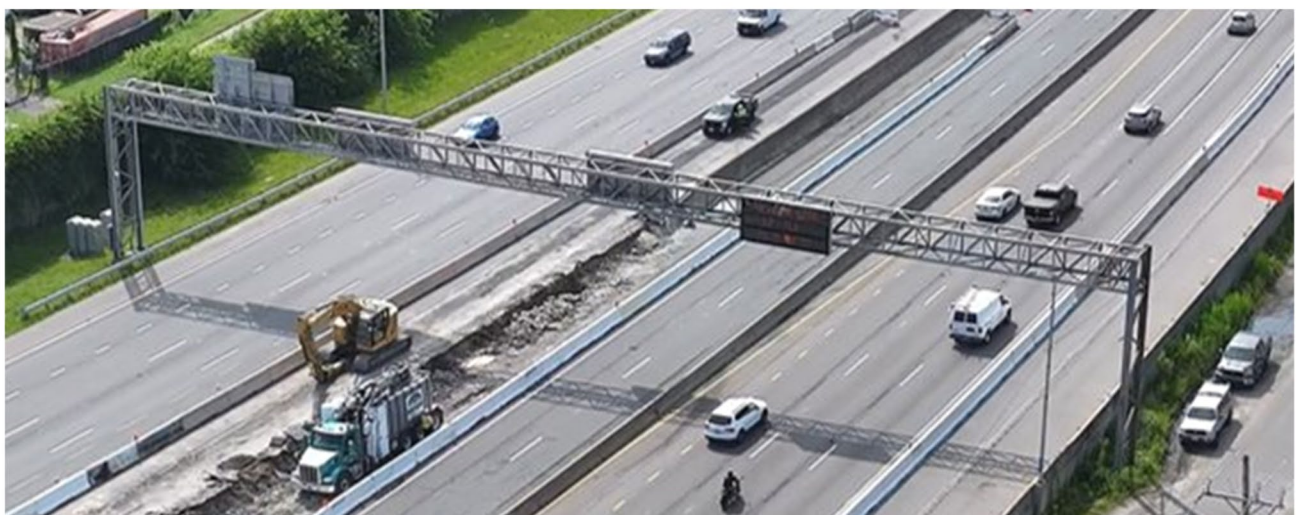
|                      |                   |
|----------------------|-------------------|
| DB Notice to Proceed | December 20, 2022 |
| Project Completion   | January 15, 2026  |
| Schedule Status      | On-Schedule       |

#### Enabling Funding

|               |                       |
|---------------|-----------------------|
| HRTAC         | \$ 94,061,245*        |
| State/Federal | <u>\$ 103,550,962</u> |
|               | \$ 197,612,207        |

### Project Status:

- I-64 mainline traffic shifted towards the median, with most work occurring on the shoulders through early 2025
- Ongoing bridge work on reversible lanes over 564/Little Creek, I-64-EB over I-64-WB to I-564-WB ramp, I-64-EB and I-64 WB over Little Creek Rd, I-64-EB and I-64 WB over Granby St, I-64-EB and I-64 WB over Tidewater Dr
- Implemented the I64 Reversible closure through the middle of October and the one lane closure on I-64 EB to I-564 EB through the middle of November



Work in the median between the Reversible lanes and I-64

## HREL Segment 1B (Norfolk)

UPC 117840 (HRTAC) Phase 1-PE  
UPC 120863 (HRTAC) PE, RW, CN  
UPCs 121052, 121258 (State/Federal)

### Project Scope:

From 0.558 Miles East of Tidewater Drive to 1.04 miles East of I-264, an existing General Purpose shoulder will be converted into a Part Time Shoulder Express Lane in each direction

- Replacing two bridges (EB/WB Chesapeake Boulevard)
- Rehabilitating/strengthening seven miles of shoulder in each direction
- Widening roadway in spot locations to maintain minimum shoulder width
- Includes noise walls, tolling gantries, and overhead signing

### Project Financial Summary:

| <u>Project Budget (\$361,727,648):*</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---|---|--|
| ○ PE \$ 15,400,000*                     | \$ 8,701,741                              | \$ 6,698,259                               |
| ○ RW \$ 2,865,000                       | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 343,462,648                     | \$ 0                                      | \$ 0                                       |
|   | \$ 8,701,741                              |  |

\* Note: The Project PE budget includes \$3,639,820 from the HRTAC funded UPC 117840 Phase 1-PE \$5,621,500 budget. Current SPA includes PE and RW only. CN will be added at award.

### Project Schedule

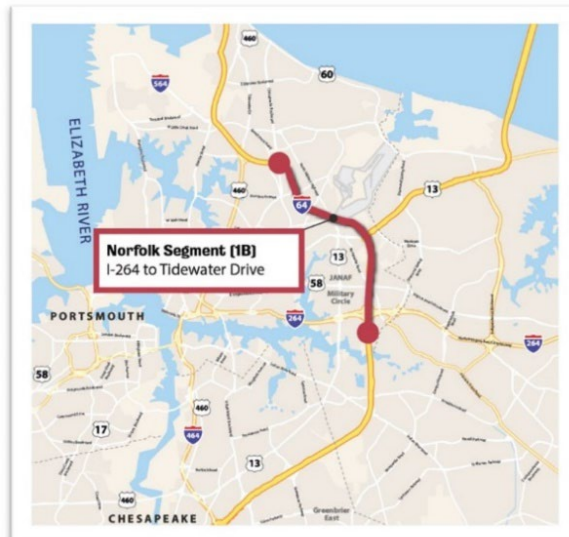
|                            |                      |
|----------------------------|----------------------|
| Public Hearing             | December 1 & 2, 2021 |
| Request for Qualifications | November 2024        |
| Request for Proposals      | March 2025           |
| Notice of Intent to Award  | August 2025          |
| DB Notice to Proceed       | Nov 2025             |
| Project Completion         | Nov 2029             |
| Schedule Status            | On-Schedule          |

#### Enabling Funding

|               |                |
|---------------|----------------|
| HRTAC         | \$300,327,648* |
| State/Federal | \$ 61,400,000  |
|               | \$361,727,648  |

### Project Status:

- The preliminary design continues for the RFQ release. Final RFQ plans were submitted in August 2024
- VDOT is preparing the RFQ package for November 3, 2024 release





## HREL Segment 2B (Chesapeake)

UPC 112923 (TIFRA)

### Project Scope:

From the I-64/464 interchange to the I-64/264 interchange, 7.65 miles of an existing HOV lane is being converted into an Express Lane in each direction

- Includes concrete barriers and minor drainage improvement
- Includes tolling gantries, tolling equipment, signing, and overhead signage

### Project Financial Summary:

| <u>Project Budget (\$24,919,901):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---------------------------------------|---|--|
| ○ PE \$ 2,543,662                     | \$ 2,543,662                              | \$ 0                                       |
| ○ RW \$ 0                             | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 22,376,239                    | <u>\$ 22,365,696</u>                      | \$10,543                                   |
|                                       | \$ 24,909,358                             |  |

### Project Schedule (Contractor – Aldridge Electric, Inc.):

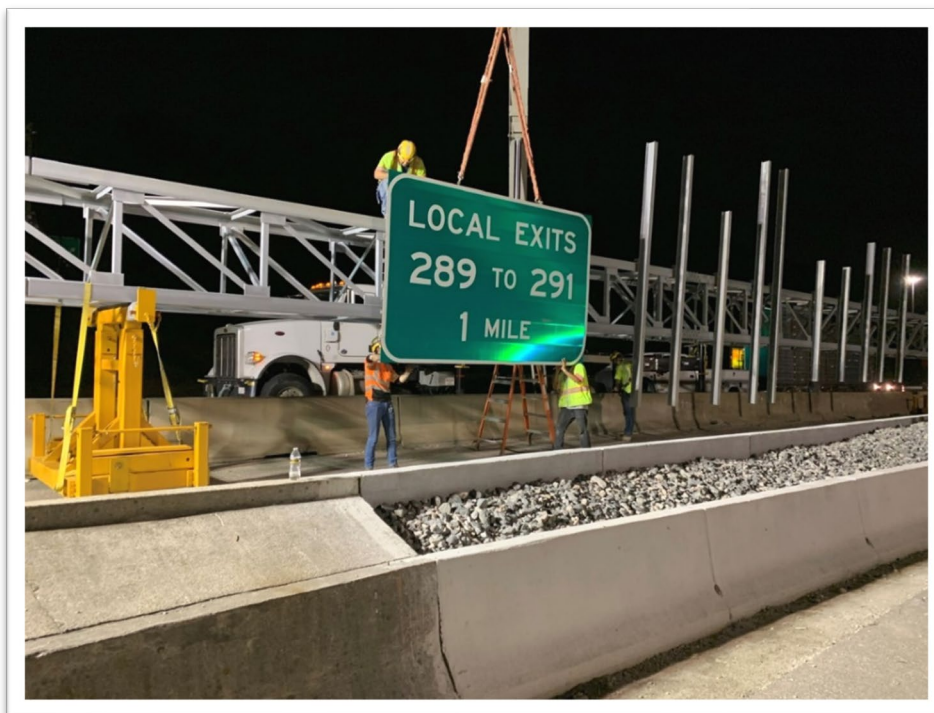
|                                |                |
|--------------------------------|----------------|
| Construction Notice to Proceed | October 2020   |
| Project Completion             | September 2022 |
| Schedule Status                | Completed      |

#### Enabling Funding

|               |               |
|---------------|---------------|
| TIFRA         | \$ 24,919,901 |
| State/Federal | \$ _____.     |
|               | \$ 24,919,901 |

### Project Status:

- In final contract close out (Final payment made; Funding transfer completed; Project ready for financial closure)
- The HREL 2B Unveiling project was completed on 7/31/2024



**Local Exit Sign for the Express Lanes**

# HRTAC Program Development Monthly Executive Report October 2024

Hampton Roads District  
7511 Burbage Drive  
Suffolk

## HREL Segment 3

UPC 118376 (HRTAC)

### Project Scope:

From 0.398 miles East of Settlers Landing Road to 0.078 miles East of Patrol Road, Express Lane tolling infrastructure is being installed in each direction for 9.7 miles within the HRBT expansion project limits. Enhancements to the Over Height Vehicle Detection System (OHVDS) will also be added in the Westbound direction of I-64 within the project limits.

- Limited to tolling signage and structures, ITS and equipment, pavement markings, and OHVDS equipment
- Connector to HREL Segments 4C and 1A

### Project Financial Summary:

| <u>Project Budget (\$18,789,474):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---------------------------------------|---|--|
| ○ PE \$ 1,361,556                     | \$ 1,005,150                              | \$ 356,406                                 |
| ○ RW \$ 0                             | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 17,427,918                    | \$ 0                                      | \$ 17,427,918                              |
|                                       | \$ 1,005,150                              |  |

### Project Schedule:

|                                |                  |
|--------------------------------|------------------|
| Willingness Posted             | April 26, 2023   |
| Design Approval                | August 15, 2024  |
| Advertisement                  | January 14, 2025 |
| Construction Notice to Proceed | May 2025*        |
| Project Completion             | April 2027 *     |
| Schedule Status                | On-Schedule      |

### Enabling Funding

|               |               |
|---------------|---------------|
| HRTAC         | \$ 18,789,474 |
| State/Federal | \$ _____      |
|               | \$ 18,789,474 |

\*Note: Dates for construction activities may be adjusted to match the HRBT project's construction timeline for opening the HREL corridor to tolling.

### Project Status:

- Scoping Approval received 04/10/24
- Design Approval received 08/15/24
- Submission for Advertisement 08/20/24.
- Plans are being revised to add overhead sign structures that were previously going to be done by the HRBT project
- Selected IIPM is being reviewed by HRD discipline leaders for approval and addition to the Project special provisions



## HREL Segment 4A/4B (Newport News)

UPC 117839 (HRTAC) Phase 1-PE  
UPC 119824 (HRTAC) PE, RW, CN  
UPCs 120324, 121054 (State/Federal)

### Project Scope:

From 1.20 miles west of Denbigh Boulevard in Newport News to Mercury Boulevard in Hampton, an existing HOV lane will be converted into an Express Lane in both directions. From Mercury Boulevard to 0.139 miles east of LaSalle Avenue in Hampton, one Express Lane will be constructed in each direction. The total length of the project is 13.5 miles

- Replacing two bridges (EB/WB LaSalle Avenue)
- Rehabilitating three bridges (EB/WB Armistead Avenue, EB/WB Billy Woods Canal, and EB/EB J. Clyde Morris Blvd)
- Includes tolling gantries, and overhead signage

### Project Financial Summary:

| <u>Project Budget (\$163,527,919):*</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---|---|--|
| ○ PE \$ 12,391,063*                     | \$ 9,554,485                              | \$ 2,836,578                               |
| ○ RW \$ 77,782                          | \$ 43,496                                 | \$ 34,286                                  |
| ○ CN \$ 151,059,074                     | <u>\$ 11,989,639</u>                      | \$ 139,069,435                             |
|   | \$ 21,587,620                             |  |

\* Note: The Project PE budget includes \$5,916,425 from the HRTAC funded UPC 117839 Phase 1-PE budget. Current SPA includes PE and RW only. CN will be added at award.

### Project Schedule (Contractor – The Lane Construction Corp.):

|                                |             |
|--------------------------------|-------------|
| Construction Notice to Proceed | March 2024  |
| Project Completion             | May 2027    |
| Schedule Status                | On-Schedule |

#### Enabling Funding

|               |                      |
|---------------|----------------------|
| HRTAC         | \$ 142,527,909*      |
| State/Federal | <u>\$ 21,000,000</u> |
|               | \$ 163,527,919       |

### Project Status:

- Installing new drainage, overhead signage, toll gantries, and barrier wall in the I-64 median between Denbigh Boulevard and J. Clyde Morris Boulevard
- Widening I-64 EB/WB from I-664 interchange to LaSalle Ave
- Demolition of the existing I-64 EB/WB bridges over LaSalle Avenue and reconstruction of these bridges is expected to start late fall 2024. Further widening and reconstruction of I-64 EB/WB between I-664 and Armistead Avenue will continue as well



**Asphalt Placement I-64 EB Outside Shoulder**



**Forming OHSS in I-64 Median**



# HRTAC Program Development Monthly Executive Report October 2024

Hampton Roads District  
7511 Burbage Drive  
Suffolk

## HREL Segment 4C (Hampton)

UPC 117841 (HRTAC) Phase 1- PE  
UPC 119638 (HRTAC) PE, RW, CN  
UPC 120880 (State/Federal)

### Project Scope:

From 0.136 miles East of LaSalle Avenue to 0.398 miles East of Settlers Landing Road, one Express Lane will be constructed, and one general purpose lane will be converted into an Express Lane in each direction for 2.415 miles

- Replacing two bridges (EB Hampton River) and rehabilitating one bridge (Rip Rap Road)
- Rehabilitating/widening three bridges (WB Hampton River, EB/WB King Street, EB/WB Settlers Landing Road)
- Includes noise walls, tolling gantries, and overhead signage

### Project Financial Summary:

| <u>Project Budget (\$407,922,054):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 6,167,176                      | \$ 6,207,389                              | - \$ 40,213                                |
| ○ RW \$ 8,000,000                      | \$ 1,646,456                              | \$ 6,353,544                               |
| ○ CN \$ 393,754,878                    | <u>\$131,181,829</u>                      | \$ 262,573,049                             |
|  | <u>\$139,035,674</u>                      |  |

### Project Schedule (Design-Builder – Shirley-Branch, JV):

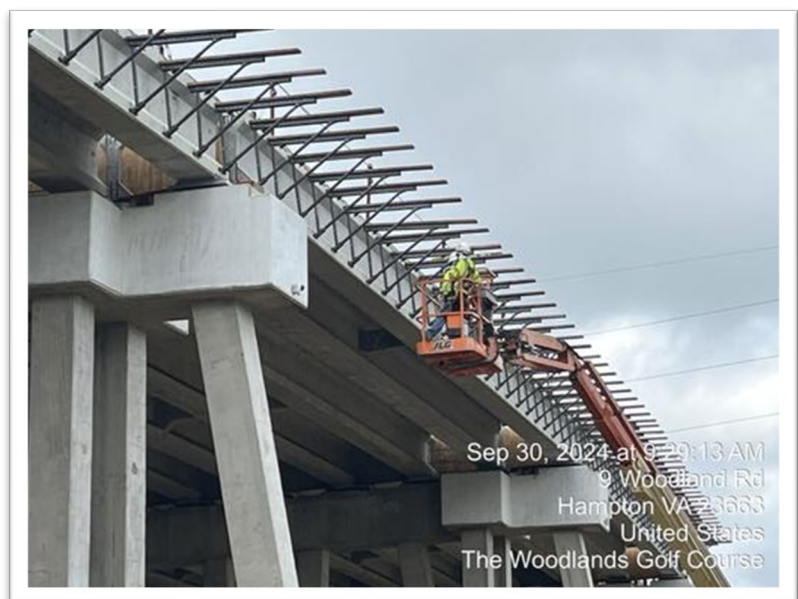
|                                   |                |
|-----------------------------------|----------------|
| DB Notice to Proceed              | August 1, 2022 |
| Interim Milestone (tie into HRBT) | May 2026       |
| All Lanes Open to Traffic         | November 2026  |
| Project Completion                | December 2026  |
| Schedule Status                   | On-Schedule    |

#### Enabling Funding

|               |                     |
|---------------|---------------------|
| HRTAC         | \$ 405,216,054      |
| State/Federal | <u>\$ 2,706,000</u> |
|               | \$ 407,922,054      |

### Project Status:

- Started shifting traffic from outside lanes to inside lanes between Laselle and Rip Rap
- Part Time Should Lane Design nearing completion
- Bridge rehabilitation work on the WB Hampton River, Rip Rap Road, King Street and Settlers Landing bridges continuing
- One through lane in Eastbound direction on Settlers Landing Road under I-64 will be closed for approximately one year beginning in October 2024
- Setting of concrete beams on WB I-64 bridge over Hampton River nearing completion
- Roadway widening and reconstruction work in the median continues
- Design of soundwalls nearing completion



**HREL 4C setting of overhang brackets on the WB I-64 bridge over the Hampton River**

## I-64/I-464 Interchange Exit 291 Ramp Improvements

**UPC 123322 (HRTAC)**  
**UPC 120375 (State Federal)**

### Project Scope:

To improve the I-64/I-464 Interchange and provide a direct connection between I-64 EB and Route 168 SB (Chesapeake Expressway) via I-464 SB. The project limits on I-64 are from 1.815 miles east of the Intersection of I-464 southbound to 0.229 miles west of the Intersection of I-464 southbound. The project includes the following:

- New flyover ramp from I-64 eastbound to I-464 southbound (to Route 168)
- Reconfiguration of I-64 eastbound ramp to I-464 northbound
- Shift the I-464 southbound diverge point for Rte. 17 and Rte. 168 approximately 2000ft. to the north

### Project Financial Summary:

| <u>Project Budget (\$155,380,374):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 4,420,000                      | \$ 2,474,336                              | \$ 1,945,664                               |
| ○ RW \$ 1,276,469                      | \$ 0                                      | \$ 1,276,469                               |
| ○ CN \$149,683,905                     | \$ 10,773,234                             | \$ 138,910,671                             |
|  | \$ 13,247,570                             |  |

### Project Schedule (Design-Builder – Joseph B. Fay Co.):

|                      |                |
|----------------------|----------------|
| DB Notice to Proceed | February 2024  |
| Project Completion   | September 2027 |
| Schedule Status      | On-Schedule    |

#### Enabling Funding

|               |                       |
|---------------|-----------------------|
| HRTAC         | \$ 15,380,374         |
| State/Federal | <u>\$ 140,000,000</u> |
|               | \$ 155,380,374        |

### Project Status:

- Project Awarded to Joseph B. Fay Company
- Scope validation period ended on 6/14/24; Review of issues is completed and final report has been submitted
- Utility test holes to be completed between Monday, Sept 30th and Thursday, Oct 10th
- Bridge Stage 1 report for B679 and B680 were approved by FHWA on September 23, 2024
- Roadway ROW plan submittal was approved as noted on September 30, 2024



**Supplemental Borings on Exit 291 Ramp**

## OTHER MAJOR PROJECTS

|   |             |
|---|-------------|
| I-264/I-64 Interchange Phase III-A      | In Design   |
| Bowers Hill Interchange IAR             | Under Study |
| I-64/I-464 Interchange IAR              | Under Study |
| I-264/Independence Blvd Interchange IAR | Under Study |
| I-64/Denbigh Blvd Interchange, Phase 2  | In Design   |



Legend: Projects in Design Phase; Projects in Study Phase



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

UPCs 106693, 125602 (HRTAC)

### Project Scope:

Study/design to improve the remaining I-64/I-264 movements

- Includes study and IMR of entire interchange
- Includes preliminary design and design-build procurement of Subproject III-A – Ramp from I-64 EB to I-264 EB

### Project Financial Summary:

| <u>Project Budget (\$524,516,000):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 9,380,000                      | \$ 7,826,842                              | \$ 1,553,158                               |
| ○ RW \$ 8,037,000                      | \$ 0                                      | \$ 8,037,000                               |
| ○ CN \$ 507,099,000                    | \$ 0                                      | \$ 507,099,000                             |
|  | \$ 7,826,842                              |  |

### Project Schedule:

|   |               |
|---|---------------|
| IMR Final Approval                            | October 2020  |
| Complete Preliminary Design                   | January 2023  |
| Start DB Contract Development and Procurement | February 2024 |
| Request for Qualifications                    | July 2025     |
| Request for Proposals                         | December 2025 |
| Notice of Intent to Award                     | May 2026      |
| DB Notice to Proceed                          | August 2026   |
| Project Completion                            | April 2030    |
| Schedule Status                               | On-Schedule   |

#### Enabling Funding

|               |                |
|---------------|----------------|
| HRTAC         | \$ 524,516,000 |
| State/Federal | \$ _____       |
|               | \$ 524,516,000 |

### Project Status:

- Preliminary design and plans for Subproject III-A complete
- Continued coordination with HREL 1B project
- Geotechnical Field Investigation complete. Draft GDR received 07/30/24 for review
- Seeking approvals for Design Waivers and Exceptions
- PFI meeting held 06/10/24. Final Public Hearing Plans received 09/24/24 for review. Public Hearing set for 10/24/24
- Draft CE document approved by FHWA for public availability January 24, 2024



**Proposed I-64/I-264 Interchange Improvements from IMR (Subproject III-A shown in Blue)**

## Bowers Hill Interchange IAR

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.
- Scope also includes the IAR of the Bowers Hill interchange and the I-664 widening to College Drive. HRTAC added \$4 million of funding to the UPC in July 2023 for the IAR study.

### Study Financial Summary:

| <u>Project Budget (\$11,904,630):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|---------------------------------------|---|--|
| ○ PE 11,904,630                       | \$ 1,070,466                              | \$10,834,164                               |
| ○ RW \$ 0                             | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 0                             | \$ 0                                      | \$ 0                                       |
|                                       | \$ 1,070,466                              |  |

### Study Schedule:

|   |               |
|---|---------------|
| Begin NEPA Process                        | July 2020     |
| Preferred NEPA Alternative Recommendation | February 2022 |
| NEPA Completion                           | Summer 2024*  |
| IAR Consultant NTP                        | June 2023     |
| Citizen Information Meeting               | March 2025    |
| IAR Completion                            | June 2025     |
| Schedule Status                           | On-Schedule   |

#### Enabling Funding

|               |               |
|---------------|---------------|
| HRTAC         | \$ 11,904,630 |
| State/Federal | \$ _____      |
|               | \$ 11,904,630 |

\*Pending FHWA's final decision on the Record of Decision (ROD)

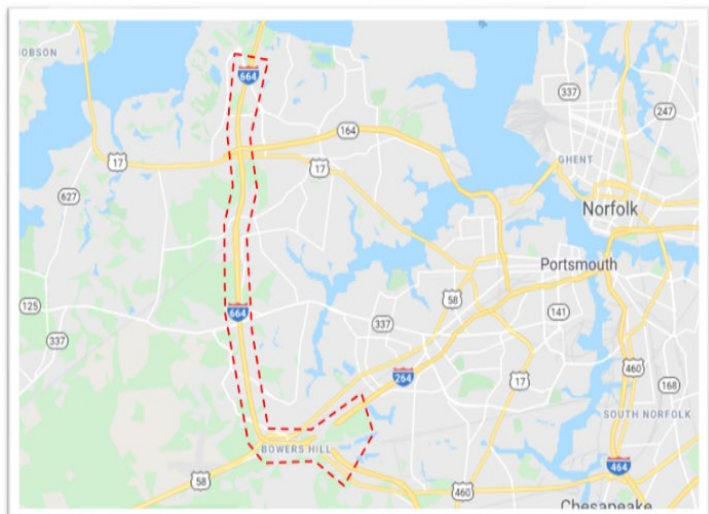
### Study Status:

#### NEPA

- VDOT is working to resolve federal agency comments from the August 2023 public hearing for the Draft EIS
- Comment resolution taking longer than expected, therefore, dates for the FEIS and ROD approvals are uncertain
- We are conducting additional wetland analysis to determine the quality of wetlands within the limits of disturbance; we are also working on a preliminary stormwater analysis to determine whether needed stormwater basins/BMPs can be accommodated within the LOD
- Next agency meeting with USEPA, USACE, and FHWA scheduled for October 8

#### IAR

- IAR Kickoff meeting occurred on July 26, 2023
- IAR Final Framework approved by all parties November 29, 2023
- A preferred alternative will be determined by November 2024
- Safety Analysis Memo response to be completed in upcoming weeks



## I-64/I-464 Interchange IAR

UPC 122714 (HRTAC)

### Study Scope:

Study and develop an IAR of the entire interchange

### Study Financial Summary:

| <u>Project Budget (\$2,500,000):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--------------------------------------|---|--|
| ○ PE \$ 2,500,000                    | \$ 1,070,466                              | \$ 1,429,534                               |
| ○ RW \$ 0                            | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 0                            | \$ 0                                      | \$ 0                                       |
|                                      | \$ 1,070,466                              |  |

### Study Schedule:

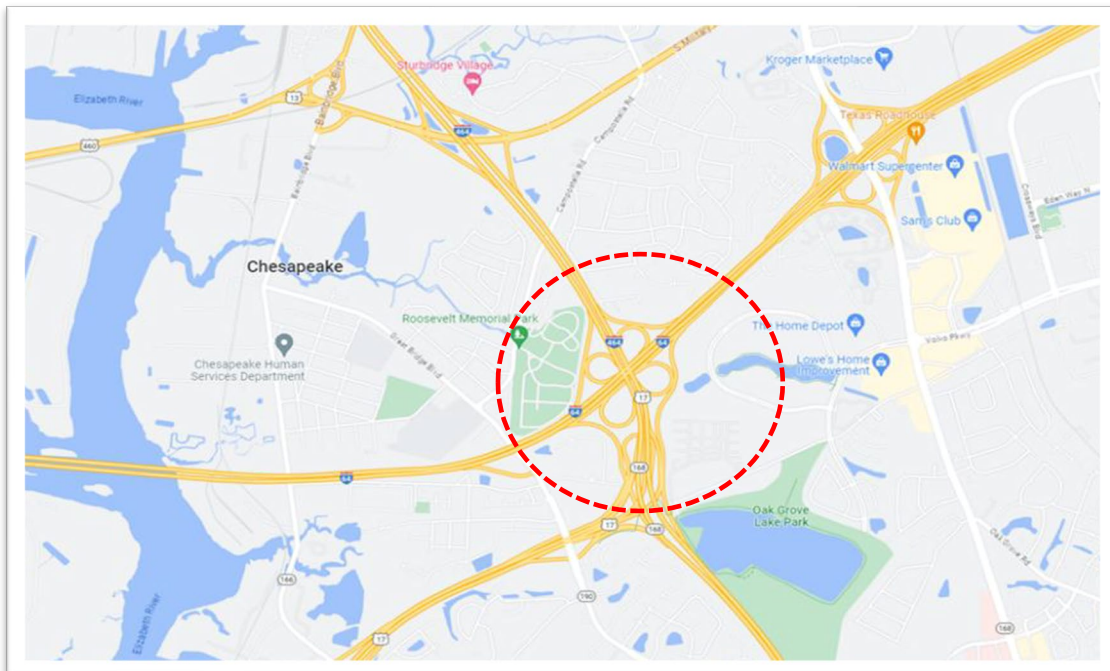
|                             |                  |
|-----------------------------|------------------|
| Study Authorization         | January 2023     |
| LD-459 Framework Document   | April 2023       |
| Preferred Alternatives      | April 2024       |
| Citizen Information Meeting | July 2024        |
| Final IAR Submission        | October 30, 2024 |
| Schedule Status             | On-Schedule      |

#### Enabling Funding

|               |              |
|---------------|--------------|
| HRTAC         | \$ 2,500,000 |
| State/Federal | \$ _____.    |
|               | \$ 2,500,000 |

### Study Status:

- Existing Conditions package approved November 21, 2023
- The Preferred Alternative was selected on April 26, 2024 and is undergoing review for operations, constructability, and phasing
- The Citizens Information Meeting was held on July 24, 2024
- The Design Review Meeting was held September 16, 2024. Working on responses





## I-264/Independence Blvd Interchange IAR

UPC 122761 (HRTAC)

### Study Scope:

This IAR will address the existing operational and safety issues at the interchange, associated ramps, and adjacent intersections, while also considering future long-term regional transportation needs for this key growth area within the City of Virginia Beach.

### Study Financial Summary:

| <u>Project Budget (\$1,250,000):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--------------------------------------|---|--|
| ○ PE \$ 1,250,000                    | \$ 361,883                                | \$ 888,117                                 |
| ○ RW \$ 0                            | \$ 0                                      | \$ 0                                       |
| ○ CN \$ 0                            | \$ 0                                      | \$ 0                                       |
|                                      | \$ 361,883                                |  |

### Study Schedule:

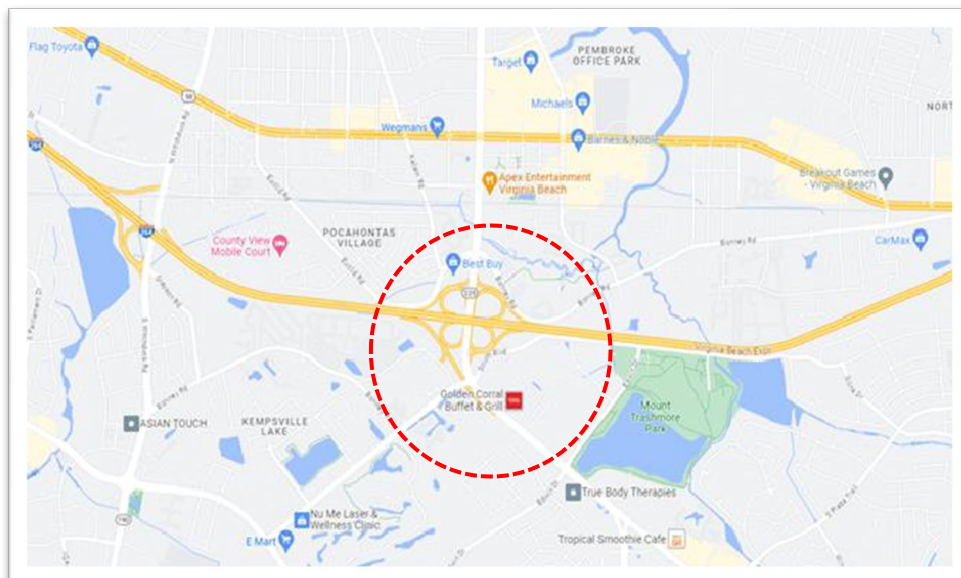
|   |                |
|---|----------------|
| Framework Document Approval                     | November 2023  |
| Existing Conditions Analysis                    | January 2024   |
| Future Design Year Volumes                      | February 2024  |
| Tier 1 Concept Development & Screening          | August 2024    |
| Citizen Information Meeting                     | November 2024  |
| Tier 2 Final Alternatives Summary and Selection | December 2024  |
| Project Prioritization/Phasing Memo             | March 2025     |
| Study Completion                                | September 2025 |
| Schedule Status                                 | On Schedule    |

#### Enabling Funding

|               |              |
|---------------|--------------|
| HRTAC         | \$ 1,250,000 |
| State/Federal | \$ _____     |
|               | \$ 1,250,000 |

### Study Status:

- A study work group meeting was held on 09/13/24 to review Tier 1 concepts. Based on the discussions held, additional refinements are being made to the concepts
- The No-Build Model Analyses have been completed and are currently under review by Stakeholders
- VDOT/Consultant Coordination meeting held on 9/26 to discuss status of IAR
- Next Steps: Stakeholder meeting to be held towards the end of October to review refined concepts



## I-64/Denbigh Blvd. Interchange, Phase 2

UPC 123656 (HRTAC)

### Project Scope:

Study/design to construct a new interchange on Interstate 64 at Denbigh Boulevard in Newport News. Project limits are from 0.41 mi. North of Rte 173 (Denbigh Blvd.) to 0.41 mi. South of Rte 173 (Denbigh Blvd.)

- Includes widening the existing Denbigh Boulevard bridge over I-64 and CSXT railroad
- Includes the construction of new access ramps, sound walls, and stormwater management facilities

### Project Financial Summary:

| <u>Project Budget (\$188,063,070):</u> | <u>Funds Expended (as of 09/30/2024):</u> | <u>Budget Remaining (+) / Overrun (-):</u> |
|--|---|--|
| ○ PE \$ 17,712,000                     | \$ 1,052,995                              | \$ 16,659,005                              |
| ○ RW \$ 8,931,026                      | \$ 0                                      | \$ 8,931,026                               |
| ○ CN \$161,420,044                     | \$ 0                                      | \$ 161,420,044                             |
|  | \$ 1,052,995                              |  |

### Project Schedule:

|                                |             |
|--------------------------------|-------------|
| Public Hearing                 | June 2024   |
| Advertisement                  | April 2030  |
| Construction Notice to Proceed | August 2030 |
| Fixed Completion Date          | July 2034   |
| Schedule Status                | On-Schedule |

#### Enabling Funding

|               |                |
|---------------|----------------|
| HRTAC         | \$ 188,063,070 |
| State/Federal | \$ _____       |
|               | \$188,063,070  |

### Project Status:

- FI Plans and Stage 1 Bridge Report in development
- Value Engineering Alternatives Report Developed
- NEPA Draft EA Submitted to FHWA for FONSI Signatures September 27, 2024
- CSX Public Hearing Plan Comment Responses and Revisions Developed

