

ITEM #7: APPROVAL OF CONSENT ITEMS [Action Requested]

A. Hampton Roads 2040 Long-Range Transportation Plan (LRTP) Amendment and FY 2018-2021 Transportation Improvement Program (TIP) Amendments Related to the I-64 Express Lanes Network

i. 2040 LRTP Amendment – I-64 Express Lanes – Segment 2 (Construction Phase)

HRTPO staff received a request from the Virginia Department of Transportation (VDOT) to amend the 2040 LRTP to include the construction phase of the I-64 Express Lanes – Segment 2 (HOV to HOT Conversion Project), from I-64/I-264 (in Norfolk) to I-64/I-464 (in Chesapeake), noting that the remaining portion of the Express Lanes Segment 2 project (from I-64/I-464 to Bowers Hill) is covered by the I-64 Southside Widening and High-Rise Bridge project. The Preliminary Engineering phase of this project is already included in the 2040 LRTP (\$3 Million); the construction phase of this project (\$22 Million) will be funded by the Toll Facilities Revolving Account, thereby demonstrating fiscal-constraint.

At the time of the last regional conformity analysis for Hampton Roads, this project was included as a “pending” project in the 2018 conformity analysis and thus has already demonstrated transportation conformity. Due to its pending amendment status, as part of the draft regional conformity assessment, this project is also included on the List of Regionally-Significant Projects for Conformity for the 2040 LRTP and FY 2021-2024 TIP.

The proposed LRTP amendment was made available for public review beginning on February 6, 2020 and concluding on February 20, 2020. No public comments were received. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the proposed LRTP amendment, contingent upon receipt of a positive report from the Hampton Roads Transportation Accountability Commission (HRTAC) with regard to progress on the Master Tolling Agreement.

**ii. FY 2018-2021 TIP Amendment: UPC 112923
I-64 Express Lanes – Segment 2**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, project schedule, allocations, and obligations for one project. The project cost estimate increased due to the addition of the Construction (CN) phase. The project specifics are described below:

- **UPC 112923 – I-64 Express Lanes – Segment 2**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$3,000,000
 - Right of Way (RW): \$0
 - Construction (CN): \$22,000,000
 - Total Cost Estimate: \$25,000,000
 - Revise Schedule as follows:
 - PE Phase: Start: 7/11/2018; End: 4/14/2020
 - RW Phase: N/A
 - CN Phase: Start: 4/14/2020; End: 12/30/2021
 - Revise Allocations as follows:
 - Remove FY Previous Other-Toll allocation of \$10,000,000
 - Add FY 2018 Toll Facility Revolving Account (TFRA) allocation of \$10,000,000
 - Add FY 2020 TFRA allocation of \$15,000,000
 - Revise Obligations as follows:
 - Add FY 2020 PE Phase Other obligation of (\$500,000)
 - Add FY 2020 CN Phase Other obligation of \$22,000,000

At the time that the most recent HRTPO regional conformity analysis was initiated (i.e.: at the June 6, 2018, Interagency Consultation for the HRTPO FY 2018-2021 TIP and 2040 LRTP), the project was included in the table of regionally significant projects as “pending”, as the project had secured funding for PE only at that time. However, since VDOT and HRTPO staff both had anticipated that funding through construction would be authorized within the timeframe of the analysis, HRTPO staff included the I-64 Express Lanes Segment 2 project in the travel demand-modeling network that support the regional emissions analysis with a first analysis year of 2028. A joint FHWA/FTA conformity finding was issued on October 29, 2018. Since the project’s scope and design remain consistent with that previously modeled, both VDOT and FHWA concur that the I-64 Express Lanes Segment 2 HOV to HOT conversion project has already been demonstrated to conform.

This request was made available for public review and comment from February 6, 2020 through February 20, 2020. No public comments were received. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the proposed LRTP amendment, contingent upon receipt of a positive report from the Hampton Roads Transportation Accountability Commission (HRTAC) with regard to progress on the Master Tolling Agreement.

**iii. FY 2018-2021 TIP Amendment: UPC T23594
I-64 Toll Integration – Hampton Roads Office**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2018-2021 Transportation Improvement Program (TIP) to add one project as described below:

- **UPC T23594 – I-64 Toll Integration – Hampton Roads District Office**
 - Add project to TIP
 - Description: Provide and outfit office space on the third floor of the District Office for separated space to operate all Southside future tolling.
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$46,080
 - Right of Way (RW): \$0
 - Construction (CN): \$153,600
 - Total Cost Estimate: \$199,680
 - Schedule as follows:
 - PE Phase: Start: 4/15/2020; End: 6/14/2022
 - RW Phase: N/A
 - CN Phase: Start: 6/14/2022; End: 4/21/2023
 - Allocations
 - Add FY 2020 Toll Facility Revolving Account (TFRA) allocation of \$199,680
 - Obligations
 - Add FY 2020 PE Phase Other obligation of \$46,080
 - Add FY 2020 CN Phase Other obligation of \$153,600

This project is not currently included in the Hampton Roads FY 2018-2021 TIP or Hampton Roads 2040 LRTP; however, the project is not considered regionally significant and therefore does not require a new conformity determination.

This request was made available for public review and comment from February 6, 2020 through February 20, 2020. No public comments were received. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the proposed LRTP amendment, contingent upon receipt of a positive report from the Hampton Roads Transportation Accountability Commission (HRTAC) with regard to progress on the Master Tolling Agreement.

**iv. FY 2018-2021 TIP Amendment: UPC T23595
I-64 Toll Integration – Fiber Optic Communications**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2018-2021 Transportation Improvement Program (TIP) to add one project as described below:

- **UPC T23595 – I-64 Toll Integration – Fiber Optic Communications**
 - Add project to TIP
 - Description: Provide fiber optic communications connection between the District Office and the Transportation Operations Center (TOC) wide area network. The interconnection will consist of splicing existing fiber optic cable at the District Office, along the I-664 corridor and at the Bowers Hill hub building and I-664 hub building.
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$0
 - Construction (CN): \$5,000
 - Total Cost Estimate: \$5,000
 - Schedule as follows:
 - PE Phase: N/A
 - RW Phase: N/A
 - CN Phase: Start: 11/10/2020; End: 9/17/2021
 - Allocations
 - Add FY 2020 Toll Facility Revolving Account (TFRA) allocation of \$5,000
 - Obligations
 - Add FY 2020 CN Phase Other obligation of \$5,000

This project is not currently included in the Hampton Roads FY 2018-2021 TIP or Hampton Roads 2040 LRTP; however, the project is not considered regionally significant and therefore does not require a new conformity determination.

This request was made available for public review and comment from February 6, 2020 through February 20, 2020. No public comments were received. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the proposed LRTP amendment, contingent upon receipt of a positive report from the Hampton Roads Transportation Accountability Commission (HRTAC) with regard to progress on the Master Tolling Agreement.

**v. FY 2018-2021 TIP Amendment: UPC T23596
I-64 Toll Integration – Systems Integrator**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2018-2021 Transportation Improvement Program (TIP) to add one project as described below:

- **UPC T23596 – I-64 Toll Integration – Systems Integrator**
 - Add project to TIP
 - Description: Provide a tolling system integrator to complete the operating tolling system from I-264 located in Norfolk to I-664 at Bowers Hill in Suffolk.
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$2,838,596
 - Right of Way (RW): \$0
 - Construction (CN): \$9,956,724
 - Total Cost Estimate: \$12,795,320
 - Schedule as follows:
 - PE Phase: Start: 4/15/2020; End: 1/9/2024
 - RW Phase: N/A
 - CN Phase: Start: 1/9/2024; End: 6/6/2025
 - Allocations
 - Add FY 2020 Toll Facility Revolving Account (TFRA) allocation of \$12,795,320
 - Obligations
 - Add FY 2020 PE Phase Other obligation of \$2,838,596
 - Add FY 2020 CN Phase Other obligation of \$9,956,724

This project is not currently included in the Hampton Roads FY 2018-2021 TIP or Hampton Roads 2040 LRTP; however, the project is not considered regionally significant and therefore does not require a new conformity determination.

This request was made available for public review and comment from February 6, 2020 through February 20, 2020. No public comments were received. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the proposed LRTP amendment, contingent upon receipt of a positive report from the Hampton Roads Transportation Accountability Commission (HRTAC) with regard to progress on the Master Tolling Agreement.

RECOMMENDED ACTION:

Approve the above 2040 LRTP amendment and the FY 2018-2021 TIP amendments related to the I-64 Express Lanes Network, contingent upon receipt of a positive report from HRTAC with regard to progress on the Master Tolling Agreement (MTA), and with the understanding that full development and operation of the facility will be carried out in accordance with the MTA.