

**AGENDA ITEM #12: FY 2018-2021 TIP AMENDMENT REQUESTS RELATED TO THE I-64 EXPRESS LANES NETWORK**

**A. FY 2018-2021 TIP Amendment Request: UPC 112923**

Attached is a request from the Virginia Department of Transportation (VDOT) 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.

**Mr. Eric Stringfield, VDOT Hampton Roads District Transportation Planning Director, will be available to answer questions on this item.**

Attachment 12-A

**RECOMMENDED ACTION:**

Recommend HRTPO Board approval of the TIP amendment contingent upon receipt of a positive report by the Hampton Roads Transportation Accountability Commission (HRTAC) on March 19, 2020 with regard to continued progress on the Master Tolling Agreement.



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION  
HAMPTON ROADS DISTRICT  
7511 Burbage Drive  
SUFFOLK, VIRGINIA 23435

Stephen C. Brich, P.E.  
Commissioner

January 31, 2020

Mr. Robert A. Crum, Jr.  
Executive Director  
Hampton Roads Transportation Planning Organization  
The Regional Building, 723 Woodlake Drive  
Chesapeake, Virginia 23320

RE: FY 2018-21 HRTPO TIP Amendment UPC112923 Hampton Roads Express Lanes  
Network (HREL) Segment 2

Dear Mr. Crum,

The Virginia Department of Transportation (VDOT) is requesting amendments to the FY 2018-2021 Transportation Improvement Plan (TIP) for construction and tolling integration on Interstate 64 from the I-664/I-264 Interchange in Chesapeake to Interstate 264 in Norfolk. These include tolling integration costs for the High Rise Bridge and related efforts for a regional Express Lanes Network, which include the Systems Integrator, Fiber Optic Communications, and design and implementation of office space at the Hampton Roads District Office.

In September 2017, the Commonwealth Transportation Board (CTB) advanced \$10,000,000 from the Toll Facility Revolving Account (TFRA) and allocated these funds to pay the costs of associated work to begin the engineering analysis and construction of tolling infrastructure on I-64 beginning near the I-664/I-264 Interchange and extending to the vicinity of the I-264 Interchange. The FY 2018-2021 TIP was amended to add the PE phase for I-64 Express Lanes-Segment 2, UPC 112923, to begin the engineering.

On January 15, 2020, the CTB approved a resolution to advance additional TFRA funding up to \$28,000,000 to support the construction and tolling integration on Interstate 64 from the I-664/I-264 Interchange to Interstate 264, including tolling integration costs for the High Rise Bridge, and related efforts for a regional Express Lanes Network in Hampton Roads. The construction and tolling integration components will include one project to construct civil works for I-64 Express Lanes Segment 2 and three projects for tolling integration that will encompass the I-64

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Attachment 12-A

Express Lanes Segment 2 and High Rise Bridge. The total cost estimate of the construction and tolling integration projects is \$38,000,000 as shown below.

- UPC 112923, I-64 Express Lanes- Segment 2, estimate \$25,000,000
- T23596, I-64 Toll Integration - Systems Integrator, estimate \$12,795,320
- T23595, I-64 Toll Integration - Fiber Optic Communications, estimate \$5,000
- T23594, I-64 Toll Integration - Hampton Roads District Office, estimate \$199,680

To that end we request UPC 112923 be revised including the following information to the FY 2018-21 TIP:

- Replace the FY 18-21 Obligations with the following:
  - PE Phase (FY18) Federal – Other \$ 3,500,000
  - PE Phase (FY20) Federal – Other (\$ 500,000)
  - CN Phase (FY20) Federal – Other \$ 22,000,000
- Increase Estimate from \$ 3,500,000 to \$ 25,000,000

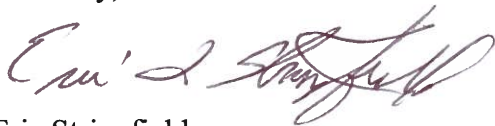
PE Phase:	\$ 3,000,000	Start: 7/11/2018	End: 4/14/2020	Underway
RW Phase:	N/A			
CN Phase:	\$ 22,000,000	Start: 4/14/2020	End: 12/30/2021	FY2020

- Replace FY Previous and FY 18 – 21 Allocations with the following

Fund Name	Previous Allocations	FFY2018	FFY2019	FFY2020	FFY2021	TOTAL
TFRA	\$0	\$10,000,000	\$0	\$15,000,000	\$0	\$25,000,000
<b>TOTAL</b>	\$0	\$10,000,000	\$0	\$15,000,000	\$0	\$25,000,000

The Department is requesting that the staff of the Hampton Roads TPO process this TIP Amendment at your next meeting. Attached is the proposed TIP workup sheet and the CTB Resolution for your reference. The notes shown on the TIP workup sheet are for changes required in the STIP. Thank you for your support in this effort.

Sincerely,



Eric Stringfield  
 Hampton Roads District Transportation Planning Director

CC: Ms. Dawn Odom, District ADA PIM  
 Ms. Sonya Hallums-Ponton, District Urban Programming  
 Ms. Karen Bourne, District Programming  
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