

## **K. FY 2021-2024 Transportation Improvement Program (TIP) Amendments**

- i. Hampton Roads Transit – FY 2021-2024 TIP Amendment**  
**STIP ID HRT0006 – Shop Equipment**  
**STIP ID HRT0114 – Technology Planning**  
**STIP ID HRT0115 – Fare Collection**

Hampton Roads Transit (HRT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to add two new projects and one previously approved project. The specifics of the request are described below:

- **STIP ID HRT0006 – Shop Equipment**
  - Add previously approved STIP ID to FY 2021 – 2024 TIP
  - Add FY 2022 FTA 5307 funding of \$39,308
  - Add FY 2022 FTA State funding of \$95,462
  - Add FY 2022 Local funding of \$5,615
  
- **STIP ID HRT0114 – Technology Planning**
  - Create new STIP ID
  - Add project to FY 2021 – 2024 TIP
  - Add FY 2022 FTA 5307 funding of \$192,237
  - Add FY 2022 FTA State funding of \$290,788
  - Add FY 2022 Local funding of \$132,104
  
- **STIP ID HRT0115 – Fare Collection**
  - Create new STIP ID
  - Add project to FY 2021 – 2024 TIP
  - Add FY 2022 FTA 5307 funding of \$1,867,369
  - Add FY 2022 FTA State funding of \$1,549,119
  - Add FY 2022 Local funding of \$234,476

STIP ID HRT0006, HRT0114, and HRT0115 are being added to the FY 2021-2024 TIP and are consistent with the 2045 LRTP and are exempt from conformity under the Mass Transit provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects).

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

### **RECOMMENDED ACTION:**

Approve the TIP amendment.

**ii. Norfolk – FY 2021-2024 TIP Amendment  
UPC 121052 – Hampton Roads Express Lanes – Bridge Maintenance Years 2-5**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to add one project in Norfolk. The specifics of the request are described below:

- **UPC 121052 – Hampton Roads Express Lanes – Bridge Maintenance Years 2-5**
  - Add project to TIP
  - Description: Perform preventive maintenance and rehabilitation activities on existing bridges. Work will be done in conjunction with the HREL Segment 1B.
  - Length: N/A
  - System: Interstate
  - Scope: Reconstruction w/Added Capacity
  - Jurisdiction: Norfolk
  - Oversight: Non-Federal Oversight
  - Administered by: VDOT
  - Regionally Significant for Air Quality: No
  - Cost Estimate as follows:
    - Preliminary Engineering (PE): \$1,000,000
    - Right of Way (RW): \$0
    - Construction (CN): \$39,000,000
    - Total Cost Estimate: \$40,000,000
  - Schedule as follows:
    - PE Start: 4/21/2022; End: 7/14/2026
    - RW: N/A
    - CN Start: 7/14/2026; End: 2/23/2028
  - Allocations as follows:
    - Add FY 2023 Bridge (BR) allocation of \$8,053,738, plus \$2,013,434 BR match
    - Add FY 2024 BR allocation of \$15,946,262, plus \$3,986,566 BR match
  - Obligations as follows:
    - Add FY 2022 PE Phase BR obligation of \$1,000,000

UPC 121052 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. UPC 121052 is part of UPC T26347 (UPC 120863 after the approval of Consent Agenda Item 22.K.iv.), which is considered regionally significant for air quality conformity and was included in the Regional Conformity Assessment (RCA) for the FY 2021-2024 TIP and 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on March 11, 2022. The actions in this TIP amendment do not require a new conformity determination.

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.

**iii. Norfolk – FY 2021-2024 TIP Amendment  
UPC 121258 – I-64 EB-WB Exits 278-284**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to add one project and cancel four projects as the four projects are being combined into one project in Norfolk. The specifics of the request are described below:

- **UPC 121258 – I-64 EB-WB Exits 278-284**
  - Add project to TIP
  - Description: Extend acceleration lanes of I-64 Eastbound and Westbound Exits 278, 283, and 284
  - Length: N/A
  - System: Interstate
  - Scope: Safety/Traffic
  - Oversight: Federal Oversight
  - Administered by: VDOT
  - Regionally Significant for Air Quality: No
  - Cost Estimate as follows:
    - Preliminary Engineering (PE): \$3,700,000
    - Right of Way (RW): \$2,365,000
    - Construction (CN): \$15,335,000
    - Total Cost Estimate: \$21,400,000
  - Schedule as follows:
    - PE Start: 5/23/2022; End: 5/13/2024
    - RW Start: 5/13/2024; End: 2/11/2025
    - CN Start: 2/11/2025; End: 2/13/2026
  - Allocations as follows:
    - Add FY Previous State Funds (STF) allocation of \$1,000,000
    - Add FY 2022 National Highway Performance Program (NHPP) allocation of \$3,146,666, plus \$786,667 NHPP match
    - Add FY 2023 STF allocation of \$666,667
    - Add FY 2023 NHPP allocation of \$1,280,000, plus \$320,000 NHPP match
    - Add FY 2024 STF allocation of \$1,615,833
    - Add FY 2024 NHPP allocation of \$480,000, plus \$120,000 NHPP match
  - Obligations as follows:
    - Add FY 2022 PE Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation of \$3,700,000
    - Add FY 2024 RW Phase NHS/NHPP obligation of \$2,365,000

- **UPC 120325 – I-64 EB Exit 278 – Extend Acceleration Lane**
  - Cancel TIP project
  - Remove Cost Estimate as follows:
    - Preliminary Engineering (PE): \$600,000
    - Right of Way (RW): \$640,000
    - Construction (CN): \$3,860,000
    - Total Cost Estimate: \$5,100,000
  - Remove Allocations as follows:
    - Remove FY 2022 Interstate Operations and Enhancement Program (IOEP) allocation of \$1,000,000
    - Remove FY 2023 IOEP allocation of \$300,000
    - Remove FY 2024 IOEP allocation of \$320,000
  - Remove Obligations as follows:
    - Remove FY 2022 PE Phase Other – State Interstate Corridor (SIC) obligation of \$600,000
    - Remove FY 2024 RW Phase Other-State obligation of \$640,000
  
- **UPC 120389 – I-64 WB Exit 284 – Extend Acceleration Lane**
  - Cancel TIP project
  - Remove Cost Estimate as follows:
    - Preliminary Engineering (PE): \$1,000,000
    - Right of Way (RW): \$900,000
    - Construction (CN): \$3,700,000
    - Total Cost Estimate: \$5,700,000
  - Remove Allocations as follows:
    - Remove FY 2022 Interstate Operations and Enhancement Program (IOEP) allocation of \$1,600,000
    - Remove FY 2023 IOEP allocation of \$366,667
    - Remove FY 2024 IOEP allocation of \$816,667
  - Remove Obligations as follows:
    - Remove FY 2022 PE Phase Other – State Interstate Corridor (SIC) obligation of \$1,100,000
    - Remove FY 2024 RW Phase Other-State obligation of \$900,000
  
- **UPC 120390 – I-64 EB Exit 284 – Extend Acceleration Lane**
  - Cancel TIP project
  - Remove Cost Estimate as follows:
    - Preliminary Engineering (PE): \$1,000,000
    - Right of Way (RW): \$600,000
    - Construction (CN): \$3,800,000
    - Total Cost Estimate: \$5,400,000

- Remove Allocations as follows:
  - Remove FY 2022 Interstate Operations and Enhancement Program (IOEP) allocation of \$1,333,333
  - Remove FY 2023 IOEP allocation of \$600,000
  - Remove FY 2024 IOEP allocation of \$633,333
- Remove Obligations as follows:
  - Remove FY 2022 PE Phase Other – State Interstate Corridor (SIC) obligation of \$1,000,000
  - Remove FY 2024 RW Phase Other-State obligation of \$600,000
- **UPC 120391 – I-64 WB Exit 282 – Extend Acceleration Lane**
  - Cancel TIP project
  - Remove Cost Estimate as follows:
    - Preliminary Engineering (PE): \$1,000,000
    - Right of Way (RW): \$225,000
    - Construction (CN): \$3,975,000
    - Total Cost Estimate: \$5,200,000
  - Remove Allocations as follows:
    - Remove FY 2022 Interstate Operations and Enhancement Program (IOEP) allocation of \$1,000,000
    - Remove FY 2023 IOEP allocation of \$1,000,000
    - Remove FY 2024 IOEP allocation of \$445,833
  - Remove Obligations as follows:
    - Remove FY 2022 PE Phase Other – State Interstate Corridor (SIC) obligation of \$1,000,000
    - Remove FY 2024 RW Phase Other-State obligation of \$225,000

UPC 121258 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. It is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as the projects contained in UPC 121258 are interstate acceleration lane extension projects.

This request was made available for public review and comment from May 25, 2022 through June 8, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.

**iv. Norfolk – FY 2021-2024 TIP Amendment  
UPC T26347 – Hampton Roads Express Lanes – Segment 1B (Associated  
with UPC 117840)**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the temporary UPC to a permanent UPC, revise the cost estimate, schedule, allocations, and add obligations to UPC T26347 in Norfolk. A portion of the PE is being completed under UPC 117840. The specifics of the request are described below:

- **UPC T26347 – Hampton Roads Express Lanes – Segment 1B  
(Associated with UPC 117840)**
  - Revise Temporary UPC T26347 to Permanent UPC 120863
  - Revise Cost Estimate as follows:
    - Preliminary Engineering (PE): \$5,360,180
    - Right of Way (RW): \$500,000
    - Construction (CN): \$203,000,000
    - Total Cost Estimate: \$208,860,180
  - Revise Schedule as follows:
    - PE Start: 5/20/2022; End: 12/9/2025
    - RW Start: 12/9/2025; End: 11/10/2026
    - CN Start: 11/10/2026; End: 6/21/2028
  - Revise Allocations as follows:
    - Remove FY Previous Hampton Roads Transportation Accountability Commission (HRTAC) allocation of \$1,199,233
    - Remove FY 2021 HRTAC allocation of \$2,055,828
    - Revise FY 2022 HRTAC allocation to be \$1,786,729
    - Revise FY 2023 HRTAC allocation to be \$3,062,965
    - Add FY 2024 HRTAC allocation of \$52,853,436
  - Revise Obligations as follows:
    - Add FY 2022 PE Phase Other obligation of \$1,786,729
    - Add FY 2023 PE Phase Other obligation of \$3,062,964
    - Add FY 2024 PE Phase Other obligation of \$510,487

UPC T26347 (UPC 120863 after this amendment) is considered regionally significant for air quality conformity and was included in the Regional Conformity Assessment (RCA) for the FY 2021-2024 TIP and 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on March 11, 2022. The actions in this TIP amendment do not require a new conformity determination.

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.



v. **Port of Virginia – FY 2021-2024 TIP Amendment**  
**UPC 109409 – Port of Virginia ITS Master Plan for Hampton Roads**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate and obligations for UPC 109409, a Port of Virginia project. The specifics of the request are described below:

- **UPC 109409 – Port of Virginia ITS Master Plan for Hampton Roads**
  - Revise Cost Estimate as follows:
    - Preliminary Engineering (PE): \$349,883
    - Right of Way (RW): \$0
    - Construction (CN): \$0
    - Total Cost Estimate: \$349,883
  - Revise Obligations as follows:
    - Revise FY 2022 PE Phase Regional Surface Transportation Program (RSTP) obligation to be \$281,585
    - Revise PE Phase RSTP Match obligation to be \$70,396
    - Add FY 2022 PE Phase Advance Construction (AC) Other obligation of \$2,098

UPC 109409 was included in the Regional Conformity Assessment for the FY 2021-2024 TIP and the 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on March 11, 2022. The project is not regionally significant and therefore, does not require a new conformity determination.

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.

**vi. Suffolk – FY 2021-2024 TIP Amendment  
UPC 69050 – Bridge Road and Shoulders Hill Road Intersection  
Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations for UPC 69050 in Suffolk. The specifics of the request are described below:

- **UPC 69050 – Bridge Road and Shoulders Hill Road Intersection Improvements**
  - Revise Cost Estimate as follows:
    - Preliminary Engineering (PE): \$2,190,929
    - Right of Way (RW): \$10,239,534
    - Construction (CN): \$16,711,106
    - Total Cost Estimate: \$29,141,569
  - Revise Schedule as follows:
    - PE Start: 9/24/2003; End: 8/20/2019
    - RW Start: 8/20/2019; End: 4/14/2022
    - CN Start: 4/14/2022; End: 3/4/2024
  - Revise Allocations as follows:
    - Remove FY Previous Surface Transportation Program Statewide (STP STWD) allocation of \$128,045 and \$32,012 STP STWD match
    - Add FY Previous Moving Ahead for Progress in the 21st Century Act – Surface Transportation Program (MAP-21 STP) allocation of \$128,045, plus \$32,012 MAP-21 STP match
    - Remove FY Previous Revenue Share (RS) allocation of \$350,000 and \$350,000 RS match
    - Add FY 2023 RS allocation of \$350,000, plus \$350,000 RS match
    - Remove FY Previous District Grant Program/Highway Infrastructure Program Statewide (DGP/HIP STWD) allocation of \$2,866,542 and \$716,636 DGP/HIP STWD match
    - Add FY Previous DGP/HIP allocation of \$2,866,542, plus \$716,636 DGP/HIP match
    - Add FY 2022 District Grant Program/National Highway Performance Program (DGP/NHPP) allocation of \$1,893,643, plus \$473,411 DGP/NHPP match
    - Add FY 2023 DGP/NHPP allocation of \$354,762 plus \$88,690 DGP/NHPP match
    - Remove FY 2022 DGP State allocation of \$2,367,054
    - Remove FY 2023 DGP State allocation of \$443,452
    - Remove FY Previous Secondary Federal/State (Sec Fed/State) allocation of \$6,061

- Add FY Previous Secondary allocation of \$6,061
- Remove FY Previous Local Local Match/Flex (LOC Loc Mat/F) allocation of \$11,078
- Add FY Previous Local (LOC) allocation of \$11,078
- Remove FY Previous Local State Match/Urban (LOC St Mat/U) allocation of \$159,064
- Add FY Previous State Match/Urban (ST Match/U) allocation of \$159,064
- Revise Obligations as follows:
  - Add FY 2021 PE Phase Highway Infrastructure Program/Urban (HIP/U) obligation of (\$684,851)
  - Remove FY 2022 PE Phase HIP/U obligation of (\$894,856)
  - Revise FY 2022 RW Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation to be \$796,005
  - Revise FY 2022 RW Phase Highway Infrastructure Program/Flex (HIP/F) obligation to be \$654,027
  - Revise FY 2022 CN Phase HIP/F obligation to be \$30,824
  - Remove FY 2022 CN Phase Other Revenue Share (RS) obligation of \$350,000
  - Remove FY 2023 CN Phase Other RS obligation of \$1,579,514
  - Remove CN Phase Other RS Match obligation of \$1,929,514
  - Add FY 2022 CN Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation of \$1,007,250
  - Add FY 2022 CN Phase Other obligation of \$350,000
  - Add FY 2023 CN Phase Other obligation of \$949,016
  - Add CN Phase Other Match obligation of \$1,299,016

UPC 69050 was included in the Regional Conformity Assessment for the FY 2021-2024 TIP and the 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on March 11, 2022. The project is not regionally significant and therefore, does not require a new conformity determination.

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.

**vii. Suffolk – FY 2021-2024 TIP Amendment**  
**UPC 120649 – Bridge Road (Route 17) Roadway Widening**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to add one project in Suffolk. The specifics of the request are described below:

- **UPC 120649 – Bridge Road (Route 17) Roadway Widening**
  - Add project to TIP
  - Description: Improvements along Bridge Road (Route 17) from 0.10 miles west of Windward Lane to Harbour View Boulevard, including road widening from two to three lanes.
  - Length: 1 mile
  - System: Primary
  - Scope: Reconstruction w/Added Capacity
  - Jurisdiction: Suffolk
  - Oversight: Non-Federal Oversight
  - Administered by: Locality
  - Regionally Significant for Air Quality: Yes
  - Cost Estimate as follows:
    - Preliminary Engineering (PE): \$1,505,499
    - Right of Way (RW): \$3,763,744
    - Construction (CN): \$7,527,488
    - Total Cost Estimate: \$12,796,731
  - Schedule as follows:
    - PE Start: 10/3/2022; End: 1/26/2024
    - RW Start: 1/26/2024; End: 7/31/2025
    - CN Start: 7/31/2025; End: 4/30/2027
  - Allocations as follows:
    - Add FY 2022 Primary Transportation Fund (PTF) allocation of \$9,796,732
    - Add FY 2022 Local (LOC) allocation of \$3,000,000
  - Obligations as follows:
    - Add FY 2022 PE Phase Advance Construction (AC) Other obligation of \$1,505,499
    - Add FY 2024 RW Phase AC-Other obligation of \$3,763,744

UPC 120649 is a regionally significant project for air quality conformity and is being added to the Hampton Roads FY 2021-2024 TIP and the Hampton Roads 2045 LRTP. The project is included in the most recent Regional Conformity Assessment (RCA). The RCA and the proposed LRTP Amendment are being considered for approval by the HRTPO Board at its July 21, 2022 meeting. A joint conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) is expected within the next 30 – 45 days.

This request was made available for public review and comment from June 29, 2022 through July 13, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.

**viii. Virginia Beach – FY 2021-2024 TIP Amendment  
UPC 110804 – Indian River Road Widening – Phase 7B**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the schedule, allocations, and obligations for UPC 110804 in Virginia Beach. The specifics of the request are described below:

- **UPC 110804 – Indian River Road Widening – Phase 7B**
  - Revise Schedule as follows:
    - Preliminary Engineering (PE) Start: 4/24/2020: End: 3/28/2022
    - Right of Way (RW) Start: 3/28/2022; End: 3/1/2023
    - Construction (CN) Start: 3/1/2023; End: 7/17/2025
  - Revise Allocations as follows:
    - Revise FY 2023 State Funds (STF) allocation to be \$1,679,401
    - Revise FY 2024 STF allocation to be \$8,514
  - Revise Obligations as follows:
    - Remove FY 2021 PE Phase Advance Construction (AC) Conversion obligation of \$860,000
    - Add FY 2021 PE Phase Highway Improvement Program-Urban (HIP-U) obligation of \$860,000
    - Add FY 2022 RW Phase AC-Other obligation of \$710,000
    - Add FY 2023 CN Phase AC-Other obligation of \$9,860,000

UPC 110804 is a regionally significant project for air quality conformity that was included in the Regional Conformity Assessment for the FY 2021-2024 TIP and 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on March 11, 2022. The actions in this TIP amendment do not require a new conformity determination.

This request was made available for public review and comment from May 25, 2022 through June 8, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

**RECOMMENDED ACTION:**

Approve the TIP amendment.