

H. FY 2021-2024 Transportation Improvement Program (TIP) Amendments

i. Gloucester County – FY 2021-2024 TIP Amendment to Transfer CMAQ Funding UPC 110626 – Greate Road (Route 1208) Pedestrian Improvements

Gloucester County has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate and transfer a total of \$387,734 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from one project to UPC 110626, another eligible CMAQ project in the County. The cost estimate increase is due to increased PE and RW costs, along with environmental issues. The specifics of the request are described below:

- **UPC 110626 – Greate Road (Route 1208) Pedestrian Improvements**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$660,000
 - Right of Way (RW): \$831,676
 - Construction (CN): \$1,286,198
 - Total Cost Estimate: \$2,777,874
 - Revise Allocations as follows:
 - Receive FY 2022 CMAQ Federal allocation of \$310,187, plus \$77,547 CMAQ match from UPC 107414 [Roaring Springs Road (SR 616) Bicycle/Pedestrian Improvements]

UPC 110626 is currently included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP and is considered exempt from conformity under the following provision contained in section 93.126 of the conformity rule, Table 2 Exempt Projects under “Air Quality”, as it is a bicycle and pedestrian facility project.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and associated TIP amendment.

ii. **Isle of Wight County – FY 2021-2024 TIP Amendment to Transfer CMAQ Funding from the HRTPO CMAQ Reserve Account
UPC 102951 – Main Street Pedestrian Improvements**

Isle of Wight County has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$185,400 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds to UPC 102951 from the HRTPO CMAQ Reserve Account as part of VDOT’s CMAQ Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. If the CMAQ funds are pre-2006, a 10% local match is required in the same fiscal year as the CMAQ allocation. The specifics of the request are described below:

- **UPC 102951 – Main Street Pedestrian Improvements**
 - Revise Allocations as follows:
 - Receive FY 2005 CMAQ Federal allocation of \$164,800, plus \$20,600 CMAQ match from the HRTPO CMAQ Reserve Account
 - Remove FY Previous Local (LOC) allocation of \$20,600
 - Add FY 2005 Local Match (LOM) allocation of \$20,600

UPC 102951 is currently included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP and is considered exempt from conformity under the following provision contained in section 93.126 of the conformity rule, Table 2 Exempt Projects under “Air Quality”, as it is a bicycle and pedestrian facility project.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and the associated TIP amendment.

**iii. Isle of Wight County – FY 2021-2024 TIP Amendment
UPC 109314 – Nike Road Extension**

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 109314 in Isle of Wight County. The specifics of the request are described below:

- **UPC 109314 – Nike Road Extension**
 - Revise Schedule as follows:
 - Preliminary Engineering (PE) Start: 10/24/2016; End: 7/27/2022
 - Right of Way (RW) Start: 7/27/2022; End: 9/3/2024
 - Construction (CN) Start: 9/3/2024; End: 10/31/2025
 - Revise Allocations as follows:
 - Revise FY Previous To Be Determined (TBD) fund source to District Grants Program (DGP)
 - Revise FY Previous State Funds (STF) allocation to be \$3,224,717
 - Revise FY 2022 Surface Transportation Program (STP) allocation to be \$1,222,236
 - Remove FY 2022 STF allocation of \$1,709,002
 - Revise FY 2023 STP allocation to be \$1,120,394
 - Remove FY 2023 STF allocation of \$1,120,394
 - Revise Obligations as follows:
 - Add FY 2021 PE Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$1,222,236
 - Add FY 2022 RW Phase STP/STBG obligation of \$1,120,394
 - Add FY 2022 RW Phase Advance Construction (AC) obligation of \$1,791,206
 - Add FY 2023 RW Phase AC-Conversion obligation of \$1,736,080
 - Ad FY 2024 RW Phase AC-Conversion obligation of \$55,126

UPC 109314 is a regionally significant project and 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 May 19, 2021. The actions in this TIP amendment are not regionally significant and do not affect the scope of the project, and therefore, the amendment does not require a new conformity determination.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

- iv. **Newport News – FY 2021-2024 TIP Amendment to Transfer CMAQ Funding from the HRTPO CMAQ Reserve Account**
 - UPC 103016 – Newport News Signal Timing Improvements**
 - UPC 108980 – Briarfield Road Sidewalk**
 - UPC 109076 – Newport News Transportation Center – Station, Platform, and Site Finishes (child project of UPC 102734)**
 - UPC 107058 – Newport News Citywide Signal Retiming**

The City of Newport News has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimates on four projects, the name of one project, the schedule of one project, and transfer a total of \$1,420,684 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds to the four projects from the HRTPO CMAQ Reserve Account as part of VDOT’s CMAQ Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. If the CMAQ funds are pre-2006, a 10 percent local match is required in the same fiscal year as the CMAQ allocation. The specifics of the request are described below:

- **UPC 103016 – Newport News Signal Timing Improvements**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$1,000,000
 - Right of Way (RW): \$0
 - Construction (CN): \$0
 - Total Cost Estimate: \$1,000,000
 - Revise Allocations as follows:
 - Receive FY 2007 CMAQ Federal allocation of \$13,612, plus \$3,403 CMAQ match from the HRTPO CMAQ Reserve Account
 - Receive FY 2008 CMAQ Federal allocation of \$196, plus \$49 CMAQ match from the HRTPO CMAQ Reserve Account
 - Receive FY 2009 CMAQ Federal allocation of \$124, plus \$31 CMAQ match from the HRTPO CMAQ Reserve Account
 - Receive FY 2011 CMAQ Federal allocation of \$42,153, plus \$10,538 CMAQ match from the HRTPO CMAQ Reserve Account
 - Receive FY 2013 CMAQ Federal allocation of \$23,915, plus \$5,979 CMAQ match from the HRTPO CMAQ Reserve Account

- **UPC 108980 – Briarfield Road Sidewalk**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$200,000
 - Right of Way (RW): \$145,000
 - Construction (CN): \$735,035
 - Total Cost Estimate: \$1,080,035
 - Revise Allocations as follows:
 - Receive FY 2013 CMAQ Federal allocation of \$212,102, plus \$53,026 CMAQ match from the HRTPO CMAQ Reserve Account

- **UPC 109076 – Newport News Transportation Center – Station, Platform, and Site Finishes (child project of UPC 102734)**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$0
 - Construction (CN): \$14,865,249
 - Total Cost Estimate: \$14,865,249
 - Revise Allocations as follows:
 - Receive FY 2005 CMAQ Federal allocation of \$209,741 plus \$23,305 CMAQ Match from the HRTPO CMAQ Reserve Account

- **UPC 107058 – Newport News Citywide Signal Retiming**
 - Revise Project Name as follows:
 - Signal System Upgrade
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$280,000
 - Right of Way (RW): \$0
 - Construction (CN): \$1,124,003
 - Total Cost Estimate: \$1,404,003
 - Revise Allocations as follows:
 - Receive FY 2005 CMAQ Federal only allocation of \$727,919
 - Receive FY 2005 CMAQ State only allocation of \$47,905
 - Receive FY 2013 CMAQ Federal allocation of \$37,349, plus \$9,337 CMAQ Match from the HRTPO CMAQ Reserve Account
 - Add FY 2005 Local Match (LOM) allocation of \$165,565

UPC 103016 is included in the FY 2021-2024 TIP and is consistent with the 2045 LRTP and is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a signalization project.

UPC 108980 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP and is considered exempt from conformity under the following provision contained in section 93.126 of the conformity rule, Table 2 Exempt Projects under “Air Quality”, as it is a bicycle and pedestrian facility project.

UPC 109076 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 May 19, 2021. The project is not regionally significant and therefore, does not require a new conformity determination.

UPC 107058 is included in the FY 2021-2024 TIP and is consistent with the 2045 LRTP and is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a signalization project.

Should the HRTPO Board approve the funding transfers described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfers and the associated TIP amendment.

v. **Newport News – FY 2021-2024 TIP Amendment to Transfer RSTP Funding from the HRTPO RSTP Reserve Account
UPC 109075 – Newport News Transportation Center – Grading, Drainage, and Utilities (child project of UPC 102734)**

The City of Newport News has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate on UPC 109075 and transfer a total of \$600,000 in Regional Surface Transportation Program (RSTP) funds from the HRTPO Reserve Account as part of VDOT's RSTP Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. The specifics of the request are described below:

- **UPC 109075 – Newport News Transportation Center – Grading, Drainage, and Utilities (child project of UPC 102734)**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$0
 - Construction (CN): \$9,728,350
 - Total Cost Estimate: \$9,728,350
 - Revise Allocations as follows:
 - Receive FY 2005 RSTP Federal allocation of \$399,258, plus \$99,814 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2006 RSTP Federal allocation of \$19,035, plus \$4,759 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2007 RSTP Federal allocation of \$61,707, plus \$15,427 RSTP match from the HRTPO RSTP Reserve Account

UPC 109075 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 May 19, 2021. The project is not regionally significant and therefore, does not require a new conformity determination.

Should the HRTPO Board approve the funding transfers described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfers and the associated TIP amendment.

vi. **Norfolk – FY 2021-2024 TIP Amendment**

UPC 117138 – St. Paul’s Infrastructure Improvements Phase 1

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

- **UPC 117138 – St. Paul’s Infrastructure Improvements Phase 1**
 - Add project to TIP
 - Description: Creation of 2,750 linear feet of new roadway infrastructure which will realign Fenchurch Street, extend Freemason Street across St. Paul’s Boulevard, and construct a new road into the Downtown Transit Center. Also includes a new traffic signal at St. Paul’s Boulevard and Freemason Street with wide sidewalks and dedicated bike facilities.
 - Length: 0.5 miles
 - System: Primary
 - Scope: New Construction
 - Oversight: Non-federal Oversight
 - Administered by: Norfolk (Locality)
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$963,702
 - Right of Way (RW): \$125,000
 - Construction (CN): \$14,283,369
 - Total Cost Estimate: \$15,372,071
 - Schedule as follows:
 - PE Start: 10/1/2018; End: 12/31/2021
 - RW Start: 1/1/2020; 12/31/2021
 - CN Start: 1/1/2022; End: 6/30/2024
 - Allocations as follows:
 - Add FY 2021 Community Development Block Grant (CDBG) allocation of \$950,000
 - Add FY 2021 Local (LOC) allocation of \$5,000
 - Add FY 2023 LOC allocation of \$5,252,614
 - Add FY 2023 BUILD allocation of \$14,400,000
 - Add FY 2023 Revenue Share (RS) allocation of \$1,500,000
 - Add FY 2024 LOC allocation of \$5,252,613
 - Add FY 2024 RS allocation of \$644,773

UPC 117138 is being added to the FY 2021-2024 TIP and is consistent with the 2045 LRTP. 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 February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

vii. Norfolk – FY 2021-2024 TIP Amendment

UPC 118642 – St. Paul’s Infrastructure Improvements Phase 2

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

- **UPC 118642 – St. Paul’s Infrastructure Improvements Phase 2**

- Add project to TIP
- Description: Creation of 7,000 linear feet of new roadway extending from Freemason Street to Tidewater Drive – also the reconstruction of the grid network in the Tidewater Gardens area. Additional work includes dedicated bike facilities and widening of sidewalks.
- Length: 1.3 miles
- System: Primary
- Scope: New Construction
- Oversight: Federal Oversight
- Administered by: Norfolk (Locality)
- Regionally Significant for Air Quality: Yes
- Cost Estimate as follows:
 - Preliminary Engineering (PE): \$903,265
 - Right of Way (RW): \$5,000
 - Construction (CN): \$27,050,000
 - Total Cost Estimate: \$27,958,265
- Schedule as follows:
 - PE Start: 6/1/2020; End: 3/1/2023
 - RW Start: 1/1/2021; 12/31/2022
 - CN Start: 1/1/2023; End: 6/30/2025
- Allocations as follows:
 - Add FY Previous Local/CDBG (LOC/CDBG) allocation of \$963,702
 - Add FY Previous LOC allocation of \$125,000
 - Add FY 2022 LOC allocation of \$4,261,123
 - Add FY 2022 Revenue Sharing (RS) allocation of \$500,000
 - Add FY 2023 LOC allocation of \$4,725,297
 - Add FY 2023 RS allocation of \$2,416,388
 - Add FY 2024 RS allocation of \$1,852,674

UPC 118642 is a regionally significant project and is being added to the Hampton Roads FY 2021-2024 TIP. The Hampton Roads 2045 LRTP was amended to include the project and approved by the HRTPO Board on October 21, 2021. A Regional Conformity Assessment (RCA) was conducted for the FY 2021-2024 TIP and amended 2045 LRTP and found to be in conformity, as all applicable Environmental Protection Agency (EPA) and local conformity criteria had been met. The RCA was approved by the HRTPO Board on January 20, 2022 and forwarded to the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) and is awaiting a joint conformity finding.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

viii. Norfolk – FY 2021-2024 TIP Amendment

UPC 119637 – Hampton Roads Express Lanes – Segment 1 (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 name, description, termini, cost estimate, schedule, and allocations for UPC 119637 in Norfolk. The specifics of the request are described below:

- **UPC 119637 – Hampton Roads Express Lanes – Segment 1 (Associated with UPC 117840)**
 - Revise Project Name as follows:
 - Hampton Roads Express Lanes – Segment 1A
 - Revise Description as follows:
 - Convert the inside shoulder along I-64 to a part-time HOT managed lane from 0.15 miles east of Patrol Road to 0.661 miles east of Tidewater Drive. A portion of PE is being completed under UPC 117840.
 - Revise Length as follows: 2 miles
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$4,900,000
 - Right of Way (RW): \$500,000
 - Construction (CN): \$139,000,000
 - Total Cost Estimate: \$144,400,000
 - Revise Schedule as follows:
 - PE Start: 5/2/2022; End: 10/18/2022
 - RW Start: 10/18/2022; 10/19/2022
 - CN Start: 10/19/2022; End: 12/19/2025
 - Revise Allocations as follows:
 - Add FY Previous Hampton Roads Transportation Fund (HRTF) allocation of \$652,911
 - Add FY 2021 HRTF allocation of \$1,119,276
 - Revise FY 2022 HRTF allocation to be \$2,609,998
 - Revise FY 2023 HRTF allocation to be \$38,335,387
 - Revise FY 2024 HRTF allocation to be \$45,331,082

UPC 119637 is a regionally significant project and 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 May 19, 2021. This TIP amendment is modifying the project termini into two smaller segments, with both projects being within the original project extent. The updated termini for UPC 119637 is 0.15 miles east of Patrol Road to 0.661 miles east of Tidewater Drive. Please see the TIP amendment for UPC T26347 for the remaining portion of this project update. Since the project scope has not changed, this TIP amendment does not require a new conformity determination.

This request was made available for public review and comment from March 2, 2022 through March 16, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**ix. 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 add a project in the City of Norfolk. The specifics of the request are described below:

- **UPC T26347 – Hampton Roads Express Lanes – Segment 1B
(Associated with UPC 117840)**
 - Add project to TIP
 - Description as follows:
 - Convert the inside shoulder along I-64 to a part-time HOT managed lane from 0.661 miles east of Tidewater Drive to 1.04 miles east of I-264. A portion of PE is being completed under UPC 117840.
 - Length: 7 miles
 - System: Interstate
 - Scope: Reconstruction with added capacity
 - Oversight: Federal Oversight
 - Administered by: VDOT
 - Regionally Significant for Air Quality: Yes
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$9,000,000
 - Right of Way (RW): \$500,000
 - Construction (CN): \$203,000,000
 - Total Cost Estimate: \$212,500,000
 - Schedule as follows:
 - PE Start: 5/2/2022; End: 8/19/2023
 - RW Start: 8/19/2023; End: 8/20/2023
 - CN Start: 8/19/2023; End: 11/1/2026
 - Allocations as follows:
 - Add FY Previous Hampton Roads Transportation Fund (HRTF) allocation of \$1,199,233
 - Add FY 2021 HRTF allocation of \$2,055,828
 - Add FY 2022 HRTF allocation of \$2,991,793
 - Add FY 2023 HRTF allocation of \$2,753,146

UPC T26347 is now a stand-alone regionally significant project. The termini for this stand-alone project still falls within the original project extent of UPC 119637, a regionally significant project 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 May 19, 2021. Since the new termini, 0.661 miles east of Tidewater Drive to 1.04 miles east of I-264, is within the original project UPC 119637 extent and the project scope has not changed, this TIP amendment does not require a new conformity determination.

This request was made available for public review and comment from March 2, 2022 through March 16, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

x. **Norfolk – FY 2021-2024 TIP Amendment**
UPC 120731 – Willoughby Bay Bridge – HRBT Expansion – Bridge Repair Work Option

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 the City of Norfolk. The specifics of the request are described below:

- **UPC 120731 – Willoughby Bay Bridge – HRBT Expansion – Bridge Repair Work Option**
 - Add project to TIP
 - Description: Perform rehabilitation and maintenance work on the eastbound and westbound segments of 13 bridges – Termini: From: 0.48 miles from 4th View Street – To: 0.57 miles to the Hampton City line
 - Length: 0.89 miles
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$0
 - Construction (CN): \$39,637,410
 - Total Cost Estimate: \$39,637,410
 - Schedule as follows:
 - PE: N/A
 - RW: N/A
 - CN Start: 3/10/2022; End: 6/24/2024
 - Allocations as follows:
 - Add FY Previous Other: State – Special Structures allocation of \$2,000,000
 - Add FY 2023 Other: State – Special Structures allocation of \$1,150,000
 - Add FY 2024 Other: State – Special Structures allocation of \$2,455,231
 - Obligations as follows:
 - Add FY 2022 CN Phase Other: State – Special Structures obligation of \$3,150,000
 - Add FY 2023 CN Phase Other: State – Special Structures obligation of \$2,455,231
 - Add FY 2024 CN Phase Other: State – Special Structures obligation of \$12,741,193

UPC 120731 is being added to the Hampton Roads FY 2021-2024 TIP. The project is part of the overall HRBT Expansion project, a regionally significant project, that is in both the FY 2021-2024 TIP and 2045 LRTP and was included in the Regional Conformity Assessment that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on May 19, 2021. The actions in this TIP amendment do not require a new conformity determination.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

xi. Norfolk – FY 2021-2024 TIP Amendment
UPC 120733 – Willoughby Bay Bridge – Additional Bridge Work – HRBT Expansion – Bridge Repair Work Option

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 the City of Norfolk. The specifics of the request are described below:

- **UPC 120733 – Willoughby Bay Bridge – Additional Bridge Work – HRBT Expansion – Bridge Repair Work Option**
 - Add project to TIP
 - Description: Perform rehabilitation and maintenance work on the eastbound and westbound segments of 13 bridges – Termini: From: 13th View Street – To: I-564
 - Length: 3.9 miles
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$0
 - Construction (CN): \$33,817,004
 - Total Cost Estimate: \$33,817,004
 - Schedule as follows:
 - PE: N/A
 - RW: N/A
 - CN Start: 3/10/2022; End: 6/24/2024
 - Allocations as follows:
 - Add FY 2022 Advanced Construction (AC) Other allocation of \$2,000,000
 - Add FY 2023 AC-Other allocation of \$8,000,000
 - Add FY 2024 AC-Other allocation of \$10,000,000
 - Obligations as follows:
 - Add FY 2022 CN Phase AC-Other obligation of \$33,817,004

UPC 120733 is being added to the Hampton Roads FY 2021-2024 TIP. The project is part of the overall HRBT Expansion project, a regionally significant project, that is in both the FY 2021-2024 TIP and 2045 LRTP and was included in the Regional Conformity Assessment that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on May 19, 2021. The actions in this TIP amendment do not require a new conformity determination.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xii. Suffolk – FY 2021-2024 TIP Amendment to Transfer RSTP Funding
UPC 102994 – Suffolk Bypass ITS Improvements**

The City of Suffolk has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$155,000 in Regional Surface Transportation Program (RSTP) funds from one completed project to UPC 102994, another eligible RSTP project in the City. The specifics of the request are described below:

- **UPC 102994 – Suffolk Bypass ITS Improvements**
 - Revise Allocations as follows:
 - Receive FY 2021 RSTP Federal allocation of \$124,000, plus \$31,000 RSTP match from UPC 107057 (West End Suffolk Bypass Interchange IMR Study)

UPC 102994 is included in the FY 2021-2024 TIP and is consistent with the 2045 LRTP and is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a Safety project.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and the associated TIP amendment.

**xiii. Suffolk – FY 2021-2024 TIP Amendment to Transfer RSTP Funding from the HRTPO RSTP Reserve Account
UPC 102994 – Suffolk Bypass ITS Improvements**

The City of Suffolk has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$367,309 in Regional Surface Transportation Program (RSTP) funds from the HRTPO Reserve Account to UPC 102994 as part of VDOT’s RSTP Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. The specifics of the request are described below:

- **UPC 102994 – Suffolk Bypass ITS Improvements**
 - Revise Allocations as follows:
 - Receive FY 2005 RSTP Federal allocation of \$293,847, plus \$73,462 RSTP match from the HRTPO RSTP Reserve Account

UPC 102994 is included in the FY 2021-2024 TIP and is consistent with the 2045 LRTP and is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a Safety project.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and the associated TIP amendment.

**xiv. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 108955 – Virginia Beach Corridor Signal Retiming**

The City of Virginia Beach has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the description/scope of UPC 108955. The scope revision will not require a change of the cost estimate. The specifics of the request are described below:

- **UPC 108955 – Virginia Beach Corridor Signal Retiming**
 - Revise Description as follows:
 - Retiming of 69 signalized intersections in the following areas of the City: Kempsville Road (20), Newtown Road (12), Northampton Boulevard (5), North Independence Boulevard (11), and Town Center (21)

UPC 108955 is included in the FY 2021-2024 TIP and is consistent with the 2045 LRTP and is exempt from conformity under the Safety provision contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a signalization project.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

xv. **Virginia Beach – FY 2021-2024 TIP Amendment to Transfer CMAQ Funding
UPC 108956 – Independence Boulevard and Edwin Drive Intersection
Improvements
UPC 108966 – Rosemont Road and South Plaza Trail Intersection
Improvements**

The City of Virginia Beach has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$647,000 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from a canceled project to UPC 108966, another eligible CMAQ project in the City. The specifics of the request are described below:

- **UPC 108956 – Independence Boulevard and Edwin Drive Intersection Improvements**
 - Revise Allocations as follows:
 - Transfer FY 2022 CMAQ Federal allocation of \$517,600, plus \$129,400 CMAQ match to UPC 108966 (Rosemont Road and South Plaza Trail Intersection Improvements)
 - Cancel project
- **UPC 108966 – Rosemont Road and South Plaza Trail Intersection Improvements**
 - Revise Allocations as follows:
 - Receive FY 2022 CMAQ Federal allocation of \$517,600, plus \$129,400 CMAQ match from UPC 108956 (Independence Boulevard and Edwin Drive Intersection Improvements)

UPC 108956 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 May 19, 2021. It is not regionally significant and the cancellation of the project does not require a new conformity determination.

UPC 108966 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 May 19, 2021. The project is not regionally significant and therefore, does not require a new conformity determination.

Should the HRTPO Board approve the funding transfers described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfers and associated TIP amendment.

**xvi. Virginia Beach – FY 2021-2024 TIP Amendment to Transfer RSTP Funding from the HRTPO RSTP Reserve Account
UPC 15828 – Elbow Road Extended Phase 2B**

The City of Virginia Beach has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$2,369,289 in Regional Surface Transportation Program (RSTP) funds to UPC 15828 from the HRTPO Reserve Account as part of VDOT’s RSTP Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. The specifics of the request are described below:

- **UPC 15828 – Elbow Road Extended Phase 2B**
 - Revise Allocations as follows:
 - Receive FY 2007 RSTP Federal allocation of \$668,090, plus \$167,022 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2008 RSTP Federal allocation of \$9,251, plus \$2,313 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2009 RSTP Federal allocation of \$604,591, plus \$151,148 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2010 RSTP Federal allocation of \$183,926, plus \$45,982 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2011 RSTP Federal allocation of \$3,767, plus \$942 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2012 RSTP Federal allocation of \$252,056, plus \$63,014 RSTP match from the HRTPO RSTP Reserve Account
 - Receive FY 2017 RSTP Federal allocation of \$173,750, plus \$43,437 RSTP match from the HRTPO RSTP Reserve Account

Although \$2,369,289 was requested to transfer from the HRTPO RSTP Reserve Account to UPC 15828, per HRTPO staff, only \$2,358,429 can be transferred at this time. HRTPO staff informed Virginia Beach staff that VDOT was contacted regarding the remaining \$10,860 RSTP State Match.

UPC 15828 is a regionally significant project and 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 May 19, 2021. The actions in this TIP amendment are not regionally significant and do not affect the scope of the project; therefore, the TIP amendment does not require a new conformity determination.

Should the HRTPO Board approve the funding transfers described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfers and associated TIP amendment.

**xvii. Virginia Port Authority – FY 2021-2024 TIP Amendment to Transfer RSTP Funding from the HRTPO RSTP Reserve Account
UPC 109409 – Port of Virginia ITS Master Plan for Hampton Roads**

The Virginia Port Authority has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$200,000 in Regional Surface Transportation Program (RSTP) funds from the HRTPO Reserve Account to UPC 109409 as part of VDOT’s RSTP Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. The specifics of the request are described below:

- **UPC 109409 – Port of Virginia ITS Master Plan for Hampton Roads**
 - Revise Allocations as follows:
 - Receive FY 2005 RSTP Federal allocation of \$160,000, plus \$40,000 RSTP match from the HRTPO RSTP Reserve Account

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 May 19, 2021. The project is not regionally significant and therefore, does not require a new conformity determination.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and associated TIP amendment.

**xviii. Williamsburg Area Transit Authority (WATA) – FY 2021-2024 TIP
Amendment to Transfer RSTP Funding from the HRTPO RSTP Reserve
Account
UPC T11932 – WATA Administration and Operations Facility**

The Williamsburg Area Transit Authority (WATA) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to transfer a total of \$500,000 in Regional Surface Transportation Program (RSTP) funds from the HRTPO Reserve Account as part of VDOT's RSTP Reconciliation process. Per VDOT, the transfer of funds to eligible recipient projects must be allocated before the April 1, 2022 deadline and all funds must match the allocation year of the funds that were received in the Reserve Account. The specifics of the request are described below:

- **UPC T11932 – Administration and Operations Facility**
 - Revise Allocations as follows:
 - Receive FY 2005 RSTP Federal allocation of \$400,000, plus \$100,000 RSTP match from the HRTPO RSTP Reserve Account

UPC T11932 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 May 19, 2021. The project is not regionally significant and therefore, does not require a new conformity determination.

Should the HRTPO Board approve the funding transfer described above, the FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the funding transfer and associated TIP amendment.

**xix. York County – FY 2021-2024 TIP Amendment
UPC 16314 – Penniman Road/Government Road Improvements**

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 16314 in York County. The specifics of the request are described below:

- **UPC 16314 – Penniman Road/Government Road Improvements**
 - Revise Schedule as follows:
 - Preliminary Engineering (PE) Start: 8/24/2000; End: 3/18/2020
 - Right of Way (RW) Start: 3/18/2020; End: 5/10/2022
 - Construction (CN) Start: 5/10/2022; End: 9/7/2023
 - Revise Allocations as follows:
 - Revise FY Previous State Match (STM) allocation to be \$120,981
 - Revise FY Previous Surface Transportation Program (STP) allocation to be \$178,268
 - Add FY Previous STP Match allocation of \$12,302
 - Revise FY Previous Equity Bonus/Minimum Guarantee (EB/MG) allocation to be \$129,348
 - Revise FY 2021 Telecommunications (TELECO) allocation to be \$219,265
 - Revise FY 2022 TELECO allocation to be \$195,469
 - Revise FY 2023 TELECO allocation to be \$195,469
 - Revise FY 2024 TELECO allocation to be \$195,469
 - Revise Obligations as follows:
 - Add FY 2022 CN Phase Bridge (BR) obligation of \$225,514, plus \$56,379 Bridge match
 - Add FY 2022 CN Phase Regional Surface Transportation Program (RSTP) obligation of \$97,704, plus \$24,426 RSTP match
 - Add FY 2022 CN Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$177,576
 - Add FY 2022 CN Phase Advance Construction (AC) Other obligation of \$2,793,594

UPC 16314 was included in the Regional Conformity Assessment for the Hampton Roads FY 2021-2024 TIP and 2045 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on May 19, 2021. It is not regionally significant and therefore does not require a new conformity determination.

This request was made available for public review and comment from February 24, 2022 through March 10, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.