

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

i. **Chesapeake – FY 2021-2024 TIP Amendment: Transfer of Surplus CMAQ Funds from Projects in Financial Closeout** **UPC 110801 – Chesapeake Signal System (Study including Signal System and Intersection Upgrades)**

The City of Chesapeake has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to transfer a total of \$63,428 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from two CMAQ projects in financial closeout to UPC 110801, an eligible Chesapeake CMAQ project. Per VDOT, any identified surplus CMAQ funds must be transferred to an eligible CMAQ project within the locality by May 1, 2023. The specifics of the request are described below:

- **UPC 110801 – Chesapeake Signal System (Study including Signal System and Intersection Upgrades)**
 - Revise Allocations as follows:
 - Receive FY 2010 CMAQ Match allocation of \$60,212 from UPC 72799 (Citywide Fiber Optic Communications Ring – Phase II)
 - Receive FY 2017 CMAQ allocation of \$2,573, plus \$643 CMAQ match, from UPC 106997 (Signal Timing – Phase 1A)

UPC 110801 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project 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 March 29, 2023 through April 12, 2023. Should the HRTPO Board approve the funding transfers described above, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ funding transfers and the associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ funding transfers and associated TIP amendment.

**ii. Gloucester County – FY 2021-2024 TIP Amendment – Transfer of Surplus CMAQ Funds from Projects in Financial Closeout
UPC 107414 – Roaring Springs Road (616) Bicycle/Pedestrian Improvements**

Gloucester County has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to transfer a total of \$408,160 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from one CMAQ project in financial closeout to UPC 107414, an eligible County CMAQ project. Per VDOT, any identified surplus CMAQ funds must be transferred to an eligible CMAQ project within the locality by May 1, 2023. The specifics of the request are described below:

- **UPC 107414 – Roaring Springs Road (616) Bicycle/Pedestrian Improvements**
 - Revise Allocations as follows:
 - Receive FY 2018 CMAQ allocation of \$326,529, plus \$81,631 CMAQ match, from UPC 100625 (Bicycle and Pedestrian Improvements to Route 216)

UPC 107414 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. Should the HRTPO Board approve the funding transfer described above, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ funding transfer and associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ funding transfer and associated TIP amendment.

**iii. Hampton – FY 2021-2024 TIP Amendment – CMAQ Funding Transfer
UPC 109410 – Citywide Traffic Signal System Retimings – Phase II**

The City of Hampton has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to revise the cost estimate, schedule, and allocations and transfer a total of \$288,558 in Congestion Management and Air Quality (CMAQ) Improvement Program funds from two completed projects to UPC 109410, an eligible CMAQ project in the City. The funds will be utilized for additional PE functions based on the current cost estimate. The specifics of the request are described below:

- **UPC 109410 – Hampton Traffic Signal System Retimings – Phase II**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$1,408,635
 - Right of Way (RW): \$0
 - Construction (CN): \$0
 - Total Cost Estimate: \$1,408,635
 - Revise Schedule as follows:
 - PE Start: 7/26/2021; End: 1/31/2026
 - RW: N/A
 - CN: N/A
 - Revise Allocations as follows:
 - Receive FY 2002 CMAQ Federal only allocation of \$260,311 from UPC 102867 (Hampton Traffic Signal System Retiming)
 - Receive FY 2002 Local Match (LOM) allocation of \$65,077 from UPC 102867 (Hampton Traffic Signal System Retiming)
 - Receive FY 2015 CMAQ allocation of \$22,598, plus \$5,649 CMAQ match, from UPC 113752 (Hampton Emergency Vehicle Preemption)
- **UPC 102867 – Hampton Traffic Signal System Retiming**
 - Revise Allocations as follows:
 - Transfer FY 2002 CMAQ Federal only allocation of \$260,311 to UPC 109410 (Hampton Traffic Signal System Retimings – Phase II)
 - Transfer FY 2002 Local Match (LOM) allocation of \$65,077 to UPC 109410 (Hampton Traffic Signal System Retimings – Phase II)
- **UPC 113752 – Hampton Emergency Vehicle Preemption**
 - Revise Allocations as follows:
 - Transfer FY 2015 CMAQ allocation of \$22,598, plus \$5,649 CMAQ match, to UPC 109410 (Hampton Traffic Signal System Retimings – Phase II)

UPC 109410 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project 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 March 29, 2023 through April 12, 2023. Should the HRTPO Board approve the funding transfers described on the previous page, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ funding transfers and the associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ funding transfers and associated TIP amendment.

**iv. Hampton – FY 2021-2024 TIP Amendment: Transfer of CMAQ Funds from Projects in Financial Closeout
UPC 109410 – Citywide Traffic Signal System Retimings – Phase II**

The City of Hampton has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to transfer a total of \$91,864 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from two CMAQ projects in financial closeout to UPC 109410, an eligible Hampton CMAQ project. Per VDOT, any identified surplus CMAQ funds must be transferred to an eligible CMAQ project within the locality by May 1, 2023. The specifics of the request are described below:

- **UPC 109410 – Citywide Traffic Signal System Retimings – Phase II**
 - Revise Allocations as follows:
 - Receive FY 2005 State Funds (STF) allocation of \$56,428 from UPC 97717 (Citywide Traffic Signal System Retiming)
 - Receive FY 2007 CMAQ Federal allocation of \$56,428 from UPC 97717 (Citywide Traffic Signal System Retiming)
 - Receive FY 2011 CMAQ (State) Match allocation of \$14,107 from UPC 97717 (Citywide Traffic Signal System Retiming)
 - Receive FY 2009 CMAQ allocation of \$17,063, plus \$4,266 CMAQ Match, from UPC 84331 (Wayfinder Signs)
 - Receive FY 2009 STF allocation of \$21,932 from UPC 84331 (Wayfinder Signs)

UPC 109410 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project 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 April 3, 2023 through April 17, 2023. Should the HRTPO Board approve the funding transfers described above, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ funding transfers and the associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ funding transfers and associated TIP amendment.

**v. Hampton – FY 2021-2024 TIP Amendment
UPC 113464 – Mercury Boulevard Road Diet – Segment II**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113464 in the HRTPO TIP and add it as an individual project in Hampton. The specifics of the request are described below:

- **UPC 113464 – Mercury Boulevard Road Diet – Segment II**
 - Add project to TIP
 - Description: Provide bicycle and pedestrian improvements in Phoebus in accordance with the ADA, the City of Hampton’s Bike Walk Hampton Plan, and the Birthplace of America Trail (BoAT) Study.
 - Jurisdiction/Agency: Hampton
 - Length: 0.5 miles
 - Termini: From Willard Avenue to Fort Monroe
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Unknown
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$60,000
 - Right of Way (RW): \$0
 - Construction (CN): \$210,000
 - Total Cost Estimate: \$270,000
 - Schedule as follows:
 - PE Start: 6/25/2019; End: 6/14/2022
 - RW: N/A
 - CN Start: 6/14/2022; End: 5/11/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$235,420, plus \$58,855 TAP match
 - Add FY 2021 Local (LOC) allocation of \$999
 - Add FY 2023 LOC allocation of \$126
 - Obligations as follows:
 - Add FY Previous PE Phase Rural Transportation Alternatives Program (RTAP) obligation of \$70,400, plus \$17,600 RTAP match
 - Add FY 2023 PE Phase RTAP obligation of (\$22,400), plus (\$5,600) RTAP match
 - Add FY 2022 CN Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$165,020, plus 41,255 TAP/F match
 - Add FY 2023 CN Phase TAP/F obligation of \$2,980, plus \$745 TAP/F match

UPC 113464 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**vi. Hampton – FY 2021-2024 TIP Amendment
UPC 113467 – Mercury Boulevard Road Diet – Segment I**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113467 in the HRTPO TIP and add it as an individual project in Hampton. The specifics of the request are described below:

- **UPC 113467 – Mercury Boulevard Road Diet – Segment I**
 - Add project to TIP
 - Description: Provide bicycle and pedestrian improvements in Phoebus in accordance with the City of Hampton’s Bike Walk Hampton Plan and the Birthplace of America Trail (BoAT) Study.
 - Jurisdiction/Agency: Hampton
 - Length: 0.4 miles
 - Termini: From Mallory Street to Willard Avenue
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Unknown
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$125,000
 - Right of Way (RW): \$0
 - Construction (CN): \$455,000
 - Total Cost Estimate: \$580,000
 - Schedule as follows:
 - PE Start: 6/25/2019; End: 5/12/2021
 - RW Start: 5/12/2021; End: 6/14/2022
 - CN Start: 6/14/2022; End: 11/17/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$469,260, plus \$117,315 TAP match
 - Add FY Previous Local (LOC) allocation of \$1,437
 - Add FY 2021 LOC allocation of \$1,039
 - Add FY 2023 LOC allocation of \$398
 - Obligations as follows:
 - Add FY Previous PE Phase Rural Transportation Alternatives Program (RTAP) obligation of \$111,200, plus \$27,800 RTAP match
 - Add FY 2023 PE Phase RTAP obligation of (\$11,200), plus (\$2,800) RTAP match
 - Add FY 2022 CN Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$358,060, plus \$89,515 TAP/F match
 - Add FY 2023 CN Phase TAP/F obligation of \$5,940, plus \$1,485 TAP/F match

UPC 113467 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

vii. Hampton – FY 2021-2024 TIP Amendment
UPC 117120 – Mallory Street Reconstruction for Bike Lanes

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117120 in the HRTPO TIP and add it as an individual project in Hampton. The specifics of the request are described below:

- **UPC 117120 – Mallory Street Reconstruction for Bike Lanes**
 - Add project to TIP
 - Description: A Road Diet project to convert the existing four car lanes on Mallory Street to two travel lanes and two new buffered bike lanes – includes curb and gutter, striping, center turn lane, and ADA amenities such as ramps, sidewalks, sidewalk rehabilitation, pedestrian signals, and pedestrian lighting.
 - Jurisdiction/Agency: Hampton
 - Length: 0.96 miles
 - Termini: From East Mercury Boulevard to Shelton Road
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$100,000
 - Right of Way (RW): \$5,000
 - Construction (CN): \$855,000
 - Total Cost Estimate: \$960,000
 - Schedule as follows:
 - PE Start: 5/11/2021; End: 9/25/2023
 - RW Start: 9/25/2023; End: 4/1/2024
 - CN Start: 4/1/2024; End: 5/7/2025
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$366,221, plus \$91,555 TAP match
 - Add FY 2022 TAP allocation of \$392,179, plus \$98,045 TAP match
 - Add FY 2021 Local (LOC) allocation of \$12,000
 - Obligations as follows:
 - Add FY 2021 PE Phase Rural Transportation Alternatives Program (RTAP) obligation of \$48,977, plus \$12,244 RTAP match
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$31,023, plus \$7,756 TAP/F match

- Add FY 2023 RW Phase TAP/F obligation of \$4,000, plus \$1,000 TAP/F match
- Add FY 2024 CN Phase TAP/F obligation of \$674,400, plus \$168,600 TAP/F match
- Add FY 2024 CN Phase Advance Construction (AC) Other obligation of \$12,000

UPC 117120 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**viii. Hampton – FY 2021-2024 TIP Amendment
UPC 120555 – Fort Monroe Project**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 120555 in the HRTPO TIP and add it as an individual project in Hampton. The specifics of the request are described below:

- **UPC 120555 – Fort Monroe Project**
 - Add project to TIP
 - Description: Roadway improvements, pedestrian and traffic signals, lighting, and landscape improvements to the entrance of Fort Monroe at the intersection of East Mercury Boulevard, East Mellen Street, Ingalls Road, and McNair Drive.
 - Jurisdiction/Agency: Hampton
 - Length: N/A
 - Termini: N/A
 - System: Miscellaneous
 - Scope: Restoration and Rehabilitation
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$429,500
 - Right of Way (RW): \$0
 - Construction (CN): \$4,369,000
 - Total Cost Estimate: \$4,798,500
 - Schedule as follows:
 - PE Start: 9/21/2022; End: 6/6/2025
 - RW: N/A
 - CN Start: 6/6/2025; End: 5/25/2026
 - Allocations as follows:
 - Add FY 2022 Federal Lands Access Program (FLAP) allocation of \$550,000
 - Add FY 2022 Local (LOC) allocation of \$4,248,500
 - Obligations as follows:
 - Add FY 2022 PE Phase Federal Demonstration (DEMO) obligation of \$343,600, plus \$85,900 DEMO match

UPC 120555 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Other provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a historic facility restoration and rehabilitation project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

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

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations for UPC 109314 in Isle of Wight County. The specifics of the request are described below:

- **UPC 109314 – Nike Park Road Extension**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$1,858,053
 - Right of Way (RW): \$2,848,301
 - Construction (CN): \$17,160,575
 - Total Cost Estimate: \$21,866,929
 - Revise Schedule as follows:
 - PE Start: 10/24/2016; End: 11/29/2022
 - RW Start: 11/29/2022; End: 3/12/2024
 - CN Start: 3/12/2024; End: 5/14/2025
 - Revise Allocations as follows:
 - Revise FY Previous District Grants Program (DGP) allocation to be \$5,002,092
 - Add FY 2021 DGP allocation of \$3,554,423
 - Add FY 2022 DGP allocation of \$1,222,236
 - Add FY 2023 DGP allocation of \$1,120,394
 - Add FY 2024 DGP allocation of \$1,736,080
 - Remove FY Previous Surface Transportation Program (STP) allocation of \$415,817
 - Remove FY 2021 STP allocation of \$20,000
 - Remove FY 2022 STP allocation of \$1,222,236
 - Remove FY 2023 STP allocation of \$1,120,394
 - Remove FY 2024 STP allocation of \$1,736,080
 - Remove FY Previous State Funds (STF) allocation of \$3,224,717
 - Remove FY 2021 STF allocation of \$2,659,548
 - Add FY 2022 Local (LOC) allocation of \$2,199,999
 - Add FY Previous Federal Demonstration (DEMO) allocation of \$179,572
 - Add FY 2022 DEMO allocation of \$206,596
 - Revise Obligations as follows:
 - Remove FY Previous PE Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation of \$178,208
 - Remove FY Previous PE Phase Advance Construction (AC) obligation of \$1,044,028
 - Add FY 2022 PE Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$200,000

- Remove FY 2021 PE Phase AC-Conversion obligation of \$180,000
- Add FY 2022 PE Phase DEMO obligation of \$386,168
- Remove FY 2023 RW Phase AC-Conversion obligation of \$1,736,080
- Remove FY 2024 RW Phase AC-Conversion obligation of \$55,126
- Remove FY 2022 RW Phase AC obligation of \$1,791,206
- Revise FY 2022 RW Phase STP/STBG obligation to be \$721,772
- Add FY 2023 RW Phase STP/STBG obligation of \$1,740,361
- Add FY 2024 CN Phase STP/STBG obligation of \$1,275,341
- Add FY 2024 CN Phase AC-Other obligation of \$10,320,697

UPC 109314 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 August 17, 2022. The actions in this TIP Amendment are not regionally significant; therefore, do not require a new conformity determination.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

x. **Newport News – FY 2021-2024 TIP Amendment – Transfer of Surplus CMAQ and RSTP Funds from Projects in Financial Closeout**
UPC 107058 – Citywide Signal System Upgrade
UPC 109076 – Amtrak Multimodal Station – Station, Platform, and Site Finishes

The City of Newport News has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to transfer a total of \$158,453 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds and \$676,253 in Regional Surface Transportation Program (RSTP) funds from one CMAQ and one RSTP project in financial closeout to UPC 107058 and UPC 109076, respectively. Both recipient projects are eligible to receive these CMAQ and RSTP funds. Per VDOT, any identified surplus CMAQ/RSTP funds must be transferred to an eligible CMAQ/RSTP project within the locality by May 1, 2023. The specifics of the request are described below:

- **UPC 107058 – Citywide Signal System Upgrade**
 - Revise Allocations as follows:
 - Receive FY 2010 CMAQ Match allocation of \$38,453 from UPC 83252 (Jefferson Avenue Sidewalk Project: Buchanan Drive to J. Clyde Morris Boulevard)
 - Receive FY 2011 CMAQ Match allocation of \$120,000 from UPC 83252 (Jefferson Avenue Sidewalk Project: Buchanan Drive to J. Clyde Morris Boulevard)

- **UPC 109076 – Amtrak Multimodal Station – Station, Platform, and Site Finishes**
 - Revise Allocations as follows:
 - Receive FY 2002 RSTP allocation of \$309,527, plus \$77,382 RSTP match, from UPC 14598 (Warwick Boulevard 4 Lane – Fort Eustis Boulevard to Williamsburg County Line)
 - Receive FY 2003 RSTP allocation of \$231,475, plus \$57,869 RSTP match, from UPC 14598 (Warwick Boulevard 4 Lane – Fort Eustis Boulevard to Williamsburg County Line)

UPC 107058 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project 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 109076 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP 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 August 17, 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 March 29, 2023 through April 12, 2023. Should the HRTPO Board approve the funding transfers described on the previous page, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ and RSTP funding transfers and the associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ and RSTP funding transfers and associated TIP amendment.

**xi. Norfolk – FY 2021-2024 TIP Amendment
UPC 113465 – Virginia Beach Boulevard at Chapel Street**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113465 in the HRTPO TIP and add it as an individual project in Norfolk. The specifics of the request are described below:

- **UPC 113465 – Virginia Beach Boulevard at Chapel Street**
 - Add project to TIP
 - Description: Provide pedestrian safety improvements at the intersection of Virginia Beach Boulevard and Chapel Street.
 - Jurisdiction/Agency: Norfolk
 - Length: N/A
 - Termini: N/A
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$16,462
 - Right of Way (RW): \$0
 - Construction (CN): \$309,767
 - Total Cost Estimate: \$326,229
 - Schedule as follows:
 - PE Start: 1/7/2019; End: 9/24/2021
 - RW: N/A
 - CN Start: 9/24/2021; End: 8/29/2022
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$120,000, plus \$29,185 TAP match
 - Add FY 2021 Local (LOC) allocation of \$603
 - Add FY 2022 LOC allocation of \$173,692
 - Add FY 2023 LOC allocation of \$719
 - Obligations as follows:
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$13,040, plus \$3,260 TAP/F match
 - Add FY 2023 PE Phase Advance Construction (AC) Other obligation of \$162
 - Add FY 2021 CN Phase TAP/F obligation of \$106,960, plus \$26,740 TAP/F match
 - Add FY 2021 CN Phase AC-Other obligation of \$176,067

UPC 113465 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xii. Norfolk – FY 2021-2024 TIP Amendment
UPC 117038 – Church Street Pedestrian Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117038 in the HRTPO TIP and add it as an individual project in Norfolk. The specifics of the request are described below:

- **UPC 117038 – Church Street Pedestrian Improvements**
 - Add project to TIP
 - Description: Improve pedestrian accommodations and signage and construct a mid-block crossing along 0.25 miles of Church Street.
 - Jurisdiction/Agency: Norfolk
 - Length: 0.25 miles
 - Termini: From Onley Avenue to Nicholson Street
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$122,000
 - Right of Way (RW): \$0
 - Construction (CN): \$378,000
 - Total Cost Estimate: \$500,000
 - Schedule as follows:
 - PE Start: 8/30/2021; End: 6/30/2023
 - RW: N/A
 - CN Start: 6/30/2023; End: 7/8/2024
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$267,266, plus \$66,817 TAP match
 - Add FY 2022 TAP allocation of \$132,734, plus \$33,183 TAP match
 - Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$97,600, plus \$24,400 TAP/F match
 - Add FY 2023 CN Phase TAP/F obligation of \$302,400, plus \$75,600 TAP/F match

UPC 117038 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xiii. Portsmouth – FY 2021-2024 TIP Amendment
UPC 113822 – Frederick/Airline Neighborhood Pedestrian Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113822 in the HRTPO TIP and add it as an individual project in Portsmouth. The specifics of the request are described below:

- **UPC 113822 – Frederick/Airline Neighborhood Pedestrian Improvements**
 - Add project to TIP
 - Description: Improvements for pedestrian signals, ADA ramps, and sidewalk connections.
 - Jurisdiction/Agency: Portsmouth
 - Length: Unknown
 - Termini: Frederick Boulevard to Airline Boulevard
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$70,000
 - Right of Way (RW): \$0
 - Construction (CN): \$740,500
 - Total Cost Estimate: \$810,500
 - Schedule as follows:
 - PE Start: 2/2/2022; End: 8/5/2024
 - RW: N/A
 - CN Start: 8/5/2024; End: 8/5/2025
 - Allocations as follows:
 - Add FY 2022 Highway Safety Improvement Program (HSIP) allocation of \$70,000
 - Add FY 2023 HSIP allocation of \$740,500
 - Obligations as follows:
 - Add FY 2022 PE Phase HSIP obligation of \$70,000
 - Add FY 2024 CN Phase HSIP obligation of \$740,500

UPC 113822 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xiv. Portsmouth – FY 2021-2024 TIP Amendment
UPC 117121 – Portsmouth Pedestrian Enhancements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117121 in the HRTPO TIP and add it as an individual project in Portsmouth. The specifics of the request are described below:

- **UPC 117121 – Portsmouth Pedestrian Enhancements**
 - Add project to TIP
 - Description: Provide improvements along Portsmouth Boulevard at Roanoke Avenue and the mid-block near Piedmont Avenue, including pedestrian beacons, high visibility crosswalks, signage, ADA ramps, and sidewalk connections that serve bus stops and a planned recreation center.
 - Jurisdiction/Agency: Portsmouth
 - Length: N/A
 - Termini: N/A
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$29,090
 - Right of Way (RW): \$0
 - Construction (CN): \$359,535
 - Total Cost Estimate: \$388,625
 - Schedule as follows:
 - PE Start: 4/6/2021; End: 11/30/2023
 - RW: N/A
 - CN Start: 11/30/2023; End: 12/3/2024
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$80,610, plus \$20,152 TAP match
 - Add FY 2022 TAP allocation of \$230,290, plus \$57,573 TAP match
 - Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$23,272, plus \$5,818 TAP/F match
 - Add FY 2024 CN Phase TAP/F obligation of \$287,628, plus \$71,907 TAP/F match

UPC 117121 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

xv. **Suffolk – FY 2021-2024 TIP Amendment: Transfer of Surplus CMAQ Funds from Projects in Financial Closeout**
UPC 102991 – Bridge Road Traffic Signals Upgrades

The City of Suffolk has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to transfer a total of \$25,738 in Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds from four CMAQ projects in financial closeout to UPC 102991, an eligible Suffolk CMAQ project. Per VDOT, any identified surplus CMAQ funds must be transferred to an eligible CMAQ project within the locality by May 1, 2023. The specifics of the request are described below:

- **UPC 102991 – Bridge Road Traffic Signals Upgrades**
 - Revise Allocations as follows:
 - Receive FY 2005 CMAQ Federal allocation of \$2,398 from UPC 99172 (Main Street Pedestrian/Bicycle Improvement Phase II)
 - Receive FY 2005 Local Match (LOM) allocation of \$600 from 99172 (Main Street Pedestrian/Bicycle Improvement Phase II)
 - Receive FY 2013 CMAQ allocation of \$5,589, plus \$1,397 CMAQ Match from UPC 100605 (Bridge/Road/Lee Farmlane Intersection Improvements)
 - Receive FY 2006 CMAQ (State) Match allocation of \$9,962 from UPC 100607 (Portsmouth Boulevard Park and Ride Lot)
 - Receive FY 2007 CMAQ (State) Match allocation of \$6,392 from UPC 100604 (Bridge Road/Bennetts Pasture Road Intersection Improvements)
 - Receive FY 2007 LOM allocation of (\$102.11) from UPC 100604 (Bridge Road/Bennetts Pasture Road Intersection Improvements)

UPC 102991 is included in the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project 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 April 3, 2023 through April 17, 2023. Should the HRTPO Board approve the funding transfers described above, the HRTPO FY 2021-2024 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the CMAQ funding transfers and the associated TIP amendment.

RECOMMENDED ACTION:

Approve the CMAQ funding transfers and associated TIP amendment.

**xvi. VDOT – FY 2021-2024 TIP Amendment
Grouped Projects – Construction: Safety/ITS/Operational Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to revise the Construction: Safety/ITS/Operational Improvements projections within the Grouped projects. The specifics of the request are described below:

- **Construction: Safety/ITS/Operational Improvements**
 - Revise Total Cost Estimate to be \$157,488,843

These projects are included in the *Grouped Projects Section* of the Hampton Roads FY 2021-2024 TIP and are consistent with the Hampton Roads 2045 LRTP. These projects are not considered regionally significant; therefore, do not require a new conformity determination.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xvii. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 111307 – Salem Road Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 111307 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 111307 – Salem Road Sidewalk**
 - Add project to TIP
 - Description: Provide a five-foot-wide sidewalk from Salem Lakes Boulevard to Rock Lake Loop.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.3 miles
 - Termini: From Salem Lakes Boulevard to Rock Lake Loop
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$135,258
 - Right of Way (RW): \$42,800
 - Construction (CN): \$970,562
 - Total Cost Estimate: \$1,148,620
 - Schedule as follows:
 - PE Start: 2/16/2018; End: 8/30/2019
 - RW Start: 8/30/2019; End: 9/26/2022
 - CN Start: 9/26/2022; End: 10/30/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$334,527, plus \$81,939 TAP match
 - Add FY Previous Local (LOC) allocation of \$65,310
 - Add FY 2023 LOC allocation of \$665,151
 - Add FY Previous Other allocation of \$341
 - Add FY 2023 Other allocation of \$1,352
 - Obligations as follows:
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$56,000, plus \$14,000 TAP/F match
 - Add FY 2023 PE Phase Advance Construction (AC) Other obligation of \$65,258
 - Add FY Previous RW Phase TAP/F obligation of \$34,212, plus \$8,553 TAP/F match
 - Add FY 2023 RW Phase AC-Other obligation of \$35
 - Add FY 2022 CN Phase TAP/F obligation of \$244,315, plus \$61,079 TAP/F match
 - Add FY 2022 CN Phase AC-Other obligation of \$665,168

UPC 111307 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xviii. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 112318 – Elbow Road – Phase IID**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to revise the schedule, allocations, and obligations for UPC 112318 in Virginia Beach. The specifics of the request are described below:

- **UPC 112318 – Elbow Road – Phase IID**
 - Revise the Schedule as follows:
 - Preliminary Engineering (PE) Start: 1/6/2023; End: 2/5/2026
 - Right of Way (RW) Start: 2/5/2026; End: 12/17/2026
 - Construction (CN) Start: 12/17/2026; End: 3/30/2029
 - Revise Allocations as follows:
 - Add FY Previous Revenue Share State Match (RS-STM) allocation of \$23,707
 - Add FY 2023 RS-STM allocation of \$250,000
 - Add FY 2024 RS-STM allocation of \$77,250
 - Add FY Previous Revenue Share Local Match (RS-LOM) allocation of \$23,707
 - Add FY 2023 RS-LOM allocation of \$250,000
 - Add FY 2024 RS-LOM allocation of \$77,250
 - Add FY Previous Deallocation State Match (DEALC-STM) allocation of \$401,198
 - Add FY Previous Deallocation Local Match (DEALC-LOM) allocation of \$401,198
 - Add FY 2022 Local (LOC) allocation of \$4,691,900
 - Revise Obligations as follows:
 - Remove FY 2022 PE Phase Regional Surface Transportation Program (RSTP) obligation of \$400,000
 - Add FY 2023 PE Phase RSTP obligation of \$400,000
 - Add FY 2023 PE Phase Advance Construction (AC) obligation of \$1,560,530, plus \$390,133 AC match
 - Remove FY 2024 RW Phase RSTP obligation of \$3,600,000 and \$900,000 RSTP match

UPC 112318 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 August 17, 2022. The actions in this TIP Amendment are not regionally significant; therefore, do not require a new conformity determination.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xix. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 113461 – Three Oaks Elementary Multi-Use Path**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113461 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113461 – Three Oaks Elementary Multi-Use Path**
 - Add project to TIP
 - Description: Provide a ten-foot-wide asphalt path connecting the Sherwood Lakes and Highgate Greens neighborhoods to Three Oaks Elementary School.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.3 miles
 - Termini: From Tallwood Trail to Tree Garden Way
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$120,500
 - Right of Way (RW): \$0
 - Construction (CN): \$720,551
 - Total Cost Estimate: \$841,051
 - Schedule as follows:
 - PE Start: 4/25/2019; End: 10/2/2023
 - RW: N/A
 - CN Start: 10/2/2023; End: 11/26/2024
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$370,672, plus \$92,668 TAP match
 - Add FY Previous Local (LOC) allocation of \$73,047
 - Add FY 2022 LOC allocation of \$748
 - Add FY 2023 LOC allocation of \$71
 - Obligations as follows:
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$80,000, plus \$20,000 TAP/F match
 - Add FY 2023 PE Phase TAP/F obligation of \$16,400, plus \$4,100 TAP/F match
 - Add FY 2024 CN Phase TAP/F obligation of \$274,272 plus \$68,568 TAP/F match
 - Add FY 2024 CN Phase Advance Construction (AC) Other obligation of \$377,711

UPC 113461 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xx. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 113462 – Euclid Road Sidewalk – Phase II**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113462 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113462 – Euclid Road Sidewalk – Phase II**
 - Add project to TIP
 - Description: Provide 760 linear feet of a five-foot-wide concrete sidewalk on the north side of Euclid Road between Onondaga Road and Kellam Road.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.14 miles
 - Termini: Onondaga Road to Kellam Road
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$85,000
 - Right of Way (RW): \$0
 - Construction (CN): \$466,478
 - Total Cost Estimate: \$551,478
 - Schedule as follows:
 - PE Start: 4/25/2019; End: 5/25/2022
 - RW Start: 5/25/2022; End: 3/8/2023
 - CN Start: 3/8/2023; End: 12/12/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$275,225, plus \$68,806 TAP match
 - Add FY Previous Local (LOC) allocation of \$54,846
 - Obligations as follows:
 - Add FY Previous PE Phase TAP obligation of \$68,000, plus \$17,000 TAP match
 - Add FY 2023 CN Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$207,225, plus \$51,806 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$207,447

UPC 113462 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxi. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 113463 – South Boulevard Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113463 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113463 – South Boulevard Sidewalk**
 - Add project to TIP
 - Description: Provide a five-foot-wide concrete sidewalk at two locations along the south side of South Boulevard to provide a continuous sidewalk between Independence Boulevard and Expressway Drive.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.6 miles
 - Termini: From Independence Boulevard to Expressway Drive (Mount Trashmore Regional Park)
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$102,000
 - Right of Way (RW): \$11,200
 - Construction (CN): \$540,935
 - Total Cost Estimate: \$654,135
 - Schedule as follows:
 - PE Start: 4/25/2019; End: 9/8/2022
 - RW Start: 9/8/2022; End: 9/29/2023
 - CN Start: 9/29/2023; End: 1/28/2025
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$450,525, plus \$111,827 TAP match
 - Add FY Previous Local (LOC) allocation of \$88,975
 - Add FY 2022 LOC allocation of \$549
 - Add FY 2023 LOC allocation of \$2,259
 - Obligations as follows:
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$81,600, plus \$20,400 TAP/F match
 - Add FY 2022 RW Phase TAP/F obligation of \$8,960, plus \$2,240 TAP/F match
 - Add FY 2023 CN Phase TAP/F obligation of \$359,965, plus \$89,991 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$90,979

UPC 113463 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxii. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 113821 – Potters Road – Road Diet**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 113821 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113821 – Potters Road – Road Diet**
 - Add project to TIP
 - Description: Reduce the existing four-lane section to a three-lane section with a center turn lane and bike lanes along Potters Road.
 - Jurisdiction/Agency: Virginia Beach
 - Length: Unknown
 - Termini: From Lynnhaven Parkway to London Bridge Road
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$105,000
 - Right of Way (RW): \$0
 - Construction (CN): \$1,177,774
 - Total Cost Estimate: \$1,282,774
 - Schedule as follows:
 - PE Start: 11/5/2019; End: 1/26/2022
 - RW Start: 1/26/2022; End: 7/25/2022
 - CN Start: 7/25/2022; End: 8/2/2024
 - Allocations as follows:
 - Add FY Previous Highway Safety Improvement Program (HSIP) allocation of \$105,000
 - Add FY 2021 HSIP allocation of \$56,104
 - Add FY 2022 HSIP allocation of \$408,896
 - Add FY 2022 Local (LOC) allocation of \$286,401
 - Add FY 2023 LOC allocation of \$426,373
 - Obligations as follows:
 - Add FY Previous PE Phase HSIP obligation of \$105,000
 - Add FY 2021 PE Phase HSIP obligation of \$105,000
 - Add FY 2022 CN Phase HSIP obligation of \$465,000
 - Add FY 2023 CN Phase HSIP obligation of \$712,774

UPC 113821 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxiii. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 117117 – Independence Boulevard/Columbus Street Pedestrian
Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117117 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 117117 – Independence Boulevard/Columbus Street Pedestrian Improvements**
 - Add project to TIP
 - Description: Provide an at-grade pedestrian crossing at the Independence Boulevard/Columbus Street intersection. Improvements include removal of a southbound left turn lane on Independence Boulevard, a pedestrian refuge, signalization, striping, and curb ramps.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.2 miles
 - Termini: NE Independence Boulevard and Columbus Street to NW Independence Boulevard and Columbus Street
 - Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$92,500
 - Right of Way (RW): \$0
 - Construction (CN): \$418,885
 - Total Cost Estimate: \$511,385
 - Schedule as follows:
 - PE Start: 3/30/2021; End: 8/1/2023
 - RW: N/A
 - CN Start: 8/1/2023; End: 8/5/2024
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$268,928, plus \$67,232 TAP match
 - Add FY 2022 TAP allocation of \$83,928, plus \$20,982 TAP match
 - Add FY 2021 Local (LOC) allocation of \$70,315
 - Obligations as follows:
 - Add FY 2023 CN Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$278,856, plus \$69,714 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$70,315

UPC 117117 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxiv. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 117118 – Sandbridge Road Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117118 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 117118 – Sandbridge Road Sidewalk**
 - Add project to TIP
 - Description: Provides a six-foot-wide concrete sidewalk along the north side of Sandbridge Road from Red Mill Elementary School to the existing city ballfields at Red Mill Farms Park.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.2 miles
 - Termini: From Red Mill Elementary School to Red Mill Farms Park Ballfields
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$150,000
 - Right of Way (RW): \$7,000
 - Construction (CN): \$630,603
 - Total Cost Estimate: \$787,603
 - Schedule as follows:
 - PE Start: 4/6/2021; End: 6/7/2023
 - RW Start: 6/7/2023; End: 4/1/2024
 - CN Start: 4/1/2024; End: 7/14/2025
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$158,333, plus \$39,583 TAP match
 - Add FY 2022 TAP allocation of \$385,113, plus \$96,278 TAP match
 - Add FY 2021 Local (LOC) allocation of \$108,296
 - Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$120,000, plus \$30,000 TAP/F match
 - Add FY 2023 RW Phase TAP/F obligation of \$5,600, plus \$1,400 TAP/F match
 - Add FY 2024 CN Phase TAP/F obligation of \$417,846, plus \$104,462 TAP/F match
 - Add FY 2024 CN Phase Advance Construction (AC) Other obligation of \$108,295

UPC 117118 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxv. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 121187 – Independence at Baxter Pedestrian Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 121187 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 121187 – Independence at Baxter Pedestrian Improvements**
 - Add project to TIP
 - Description: Provide an at-grade pedestrian crossing at the South Independence Boulevard and Baxter Road intersection, with two crosswalk legs, ADA ramps, pedestrian signal heads and push buttons, and a six-foot pedestrian refuge in the median on South Independence Boulevard.
 - Jurisdiction/Agency: Virginia Beach
 - Length: N/A
 - Termini: N/A
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$108,996
 - Right of Way (RW): \$0
 - Construction (CN): \$294,854
 - Total Cost Estimate: \$403,850
 - Schedule as follows:
 - PE Start: 12/6/2023; End: 5/15/2026
 - RW: N/A
 - CN Start: 5/15/2026; End: 5/3/2027
 - Allocations as follows:
 - Add FY 2022 Transportation Alternatives Program (TAP) allocation of \$278,657, plus \$69,664 TAP match
 - Add FY 2023 Local (LOC) allocation of \$55,529
 - Obligations as follows:
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$13,040, plus \$3,260 TAP/F match
 - Add FY 2023 PE Phase TAP/F obligation of \$87,197, plus \$21,799 TAP/F match

UPC 121187 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxvi. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 121630 – Cape Henry Lighthouse Restoration**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 121630 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 121630 – Cape Henry Lighthouse Restoration**
 - Add project to TIP
 - Description: Provide preservation and restoration measures needed to repair damage from environmental factors and the installation of a 150-year-old stairway. The project will ensure the continued long-term viability of the Lighthouse as a heritage tourism destination
 - Jurisdiction/Agency: Virginia Beach
 - Length: N/A
 - Termini: N/A
 - System: Enhancement
 - Scope: Rehabilitation of Historic Buildings and Facilities
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$331,743
 - Right of Way (RW): \$0
 - Construction (CN): \$1,586,376
 - Total Cost Estimate: \$1,918,119
 - Schedule as follows:
 - PE Start: 12/15/2023; End: 5/26/2026
 - RW: N/A
 - CN Start: 5/26/2026; End: 5/12/2027
 - Allocations as follows:
 - Add FY 2022 Transportation Alternatives Program (TAP) allocation of \$1,534,495, plus \$383,624 TAP match
 - Obligations as follows:
 - Add FY 2023 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$265,394, plus \$66,349 TAP/F match

UPC 121630 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Other provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a historic building rehabilitation project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxvii. York County – FY 2021-2024 TIP Amendment
UPC 117125 – West Queens Drive Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 117125 in the HRTPO TIP and add it as an individual project in York County. The specifics of the request are described below:

- **UPC 117125 – West Queens Drive Sidewalk**
 - Add project to TIP
 - Description: Provide a five-foot-wide concrete sidewalk on the west side of West Queens Drive between Queens Lake Middle School and Royal Grant Drive (Route 1345). Project includes ADA curb ramps and a crosswalk and connects to an existing sidewalk on school property.
 - Jurisdiction/Agency: York County
 - Length: Unknown
 - Termini: From Queens Lake Middle School to Royal Grant Drive (Route 1345)
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$44,238
 - Right of Way (RW): \$0
 - Construction (CN): \$179,929
 - Total Cost Estimate: \$224,167
 - Schedule as follows:
 - PE Start: 4/15/2021; End: 7/26/2022
 - RW Start: 7/26/2022; End: 11/23/2022
 - CN Start: 11/23/2022; End: 4/3/2024
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$104,460, plus \$26,115 TAP match
 - Add FY 2022 Local (LOC) allocation of \$11,510
 - Add FY 2023 LOC allocation of \$82,082
 - Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$28,400, plus \$7,100 TAP/F match
 - Add FY 2023 PE Phase TAP/F obligation of \$6,990, plus \$1,748 TAP/F match
 - Add FY 2022 CN Phase TAP/F obligation of \$69,070, plus \$17,268 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$93,591

UPC 117125 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xxviii. York County – FY 2021-2024 TIP Amendment
UPC 121106 – Grafton Drive Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the FY 2021-2024 HRTPO Transportation Improvement Program (TIP) to ungroup UPC 121106 in the HRTPO TIP and add it as an individual project in York County. The specifics of the request are described below:

- **UPC 121106 – Grafton Drive Sidewalk**
 - Add project to TIP
 - Description: Construct a five-foot-wide sidewalk, approximately 2,000 feet in length, along the west side of Grafton Drive (Route 621). The sidewalk will connect to the existing sidewalk in front of the Grafton school complex and extend to Timberline Loop.
 - Jurisdiction/Agency: York County
 - Length: 0.38 miles
 - Termini: 0.09 miles east of Amory Lane to Timberline Loop
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Non-Federal Oversight
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$105,052
 - Right of Way (RW): \$31,477
 - Construction (CN): \$391,913
 - Total Cost Estimate: \$528,442
 - Schedule as follows:
 - PE Start: 11/28/2022; End: 4/1/2026
 - RW Start: 4/1/2026; End: 12/23/2026
 - CN Start: 12/23/2026; End: 12/9/2027
 - Allocations as follows:
 - Add FY 2023 Federal Lands Access Program (FLAP) allocation of \$304,558
 - Add FY 2024 FLAP allocation of \$118,196
 - Add FY 2023 Local (LOC) allocation of \$76,140
 - Add FY 2024 LOC allocation of \$29,549
 - Obligations as follows:
 - Add FY 2023 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$84,041, plus \$21,010 TAP/F match

UPC 121106 is being added to the Hampton Roads FY 2021-2024 TIP and is consistent with the Hampton Roads 2045 LRTP. The project is exempt from conformity under the *Air Quality provision* contained in conformity rule 40 CFR 93.126 (Table 2 Exempt projects), as it is a bicycle and pedestrian facility project.

This request was made available for public review and comment from March 29, 2023 through April 12, 2023. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.