

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

i. **Chesapeake – FY 2021-2024 TIP Amendment** **UPC T27434 – I-464/I-64 Interchange Access Report (Study)**

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 Chesapeake. The specifics of the request are described below:

- **UPC T27434 – I-464/I-64 Interchange Access Report (Study)**
 - Add project to TIP
 - Description: A study to evaluate the full build short-term and long-term operational improvements to the I-464/I-64 Interchange and Route 168 ramp configuration.
 - Jurisdiction/Agency: Chesapeake
 - Length: N/A
 - System: Interstate
 - Scope: Other (Study)
 - Oversight: Federal Oversight
 - Administered by: VDOT
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$2,500,000
 - Right of Way (RW): \$0
 - Construction (CN): \$0
 - Total Cost Estimate: \$2,500,000
 - Schedule as follows:
 - PE Start: TBD; End: TBD
 - RW: N/A
 - CN: N/A
 - Allocations as follows:
 - Add FY 2023 Toll allocation of \$2,500,000
 - Obligations as follows:
 - Add FY 2023 PE Phase Other obligation of \$2,500,000

UPC T27434 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 study.

This request was made available for public review and comment from October 31, 2022 through November 14, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**ii. Hampton – FY 2021-2024 TIP Amendment
UPC 117102 – Old Buckroe Road Pedestrian Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 117102 in the HRTPO TIP and add it as an individual project in Hampton. The specifics of the request are described below:

- **UPC 117102 – Old Buckroe Road Pedestrian Improvements**
 - Add project to TIP
 - Description: Improve and add pedestrian facilities and crosswalks across Old Buckroe Road from Pembroke Avenue to Fox Hill Road/Silver Isles Boulevard – to include a sidewalk, crosswalks, pedestrian signals, and other ADA amenities such as pedestrian lighting.
 - Jurisdiction/Agency: Hampton
 - Length: 1.37 miles
 - 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): \$175,000
 - Right of Way (RW): \$292,469
 - Construction (CN): \$1,103,500
 - Total Cost Estimate: \$1,570,969
 - Schedule as follows:
 - PE Start: 5/11/2021; End: 10/20/2023
 - RW Start: 10/20/2023; End: 10/30/2024
 - CN Start: 10/30/2024; End: 3/31/2026
 - Allocations as follows:
 - Add FY 2021 Transportation Alternatives Program (TAP) allocation of \$200,000
 - Add FY 2022 TAP allocation of \$629,698
 - Add FY 2021 Transportation Enhancement Funds (TEF) allocation of \$50,000
 - Add FY 2022 TEF allocation of \$157,425
 - Add FY 2021 Local (LOC) allocation of \$13,128
 - Add FY 2023 LOC allocation of \$520,718

- Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$49,399, plus \$12,349 TAP/F match
 - Add FY 2022 PE Phase TAP/F obligation of \$62,105, plus \$15,526 TAP/F match
 - Add FY 2023 PE Phase TAP/F obligation of \$28,496 plus \$7,124 TAP/F match
 - Add FY 2024 RW Phase TAP/F obligation of \$233,975 plus \$58,494 TAP/F match

UPC 117102 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**iii. James City County- FY 2021-2024 TIP Amendment
UPC 100920 – Croaker Road Widening**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations to UPC 100920 in James City County. The specifics of the request are described below:

- **UPC 100920 – Croaker Road Widening**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$1,846,000
 - Right of Way (RW): \$3,442,375
 - Construction (CN): \$21,914,144
 - Total Cost Estimate: \$27,202,519
 - Revise Schedule as follows:
 - PE Start: 2/8/2012; End: 11/10/2020
 - RW Start: 11/10/2020; End: 5/9/2023
 - CN Start: 5/9/2023; End: 8/20/2025
 - Revise Allocations as follows:
 - Revise FY Previous State Match (STM) allocation to be \$820,327
 - Remove FY Previous State Funds (STF) allocation of \$1,136,946
 - Remove FY 2021 State Funds (STF) allocation of \$6,067
 - Remove FY 2022 State Funds (STF) allocation of \$6,067
 - Remove FY 2023 State Funds (STF) allocation of \$220,228
 - Remove FY 2024 State Funds (STF) allocation of \$246,498
 - Revise Obligations as follows:
 - Add FY 2021 PE Phase Regional Surface Transportation Program (RSTP) obligation of \$3,840, plus \$960 RSTP Match
 - Add FY 2023 PE Phase RSTP obligation of \$311,120, plus \$77,780 RSTP Match
 - Remove FY Previous RW Phase RSTP obligation of \$2,113,514 and \$528,379 RSTP match
 - Add FY 2021 RW Phase RSTP obligation of \$2,050,801, plus \$512,700 RSTP Match
 - Add FY 2023 RW Phase RSTP obligation of \$703,099, plus \$175,775 RSTP Match

UPC 100920 is a regionally significant project for air quality conformity and 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 August 17, 2022. The actions in this TIP Amendment are not regionally significant in nature, and therefore, do not require a new conformity determination.

This request was made available for public review and comment from October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**iv. James City County – FY 2021-2024 TIP Amendment
UPC T27495 – I-64 Gap Improvements – Segment C**

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 James City County. The specifics of the request are described below:

- **UPC T27495 – I-64 Gap Improvements – Segment C**
 - Add project to TIP
 - Description: Widen I-64 from four to six travel lanes from Exit 227 (Old Stage Road) to Exit 234 (Route 199).
 - Jurisdiction/Agency: James City County
 - Length: 8.6 miles
 - System: Interstate
 - Scope: Reconstruction w/Added Capacity
 - Oversight: Federal Oversight
 - Administered by: VDOT
 - Regionally Significant for Air Quality: Yes
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$22,254,439
 - Right of Way (RW): \$1,000,000
 - Construction (CN): \$208,537,152
 - Total Cost Estimate: \$231,791,591
 - Schedule as follows:
 - PE Start: TBD; End: TBD
 - RW Start: TBD; End: TBD
 - CN Start: TBD; End: TBD
 - Allocations as follows:
 - Add FY 2022 State allocation of \$22,254,439
 - Obligations as follows:
 - Add FY 2023 PE Phase Other obligation of \$22,254,439

UPC T27495 is a regionally significant project for air quality conformity and is being added to the FY 2021-2024 TIP. It 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 August 17, 2022. The actions in this TIP Amendment are not regionally significant in nature, and therefore, do not require a new conformity determination.

This request was made available for public review and comment from October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

v. Newport News – FY 2021-2024 TIP Amendment – CMAQ and RSTP Funding Transfers
UPC 102734 – Multimodal High-Speed and Passenger Rail Station – PE Only
UPC 109076 – Newport News Transportation Center – Station, Platform, and Site Finishes (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 and allocations for two active Congestion Mitigation and Air Quality (CMAQ) Improvement Program and Regional Surface Transportation Program (RSTP) projects in the City. The City requests to transfer a total of \$196,113 in CMAQ funds and a total of \$2,011,080 in RSTP funds from UPC 102734 to UPC 109076, both of which are dually funded. The specifics of the request are described below:

- **UPC 102734 – Multimodal High-Speed and Passenger Rail Station – PE Only**
 - Revise Cost Estimate as follows
 - Preliminary Engineering (PE): \$3,105,062
 - Right of Way (RW): \$0
 - Construction (CN): \$0
 - Total Cost Estimate: \$3,105,062
 - Revise Allocations as follows:
 - Remove FY 2016 Local (LOC) allocation of \$49,028
 - Transfer FY 2016 CMAQ (Federal only) allocation of \$196,113 to UPC 109076 (Newport News Transportation Center – Station, Platform, and Site Finishes [child project of UPC 102734])
 - Transfer FY 2011 RSTP allocation of \$1,005,910, plus \$251,477 RSTP match to UPC 109076 (Newport News Transportation Center – Station, Platform, and Site Finishes [child project of UPC 102734])
 - Transfer FY 2012 RSTP allocation of \$602,954, plus \$150,739 RSTP match to UPC 109076 (Newport News Transportation Center – Station, Platform, and Site Finishes [child project of UPC 102734])

- **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): \$17,121,470
 - Total Cost Estimate: \$17,121,470

- Revise Allocations as follows:
 - Add FY 2016 Local (LOC) allocation of \$49,028
 - Receive FY 2016 CMAQ (Federal only) allocation of \$196,113 from UPC 102734 (Multimodal High-Speed and Passenger Rail Station – PE Only)
 - Receive FY 2011 RSTP allocation of \$1,005,910, plus \$251,477 RSTP match from UPC 102734 (Multimodal High-Speed and Passenger Rail Station – PE Only)
 - Receive FY 2012 RSTP allocation of \$602,954, plus \$150,739 RSTP match from UPC 102734 (Multimodal High-Speed and Passenger Rail Station – PE Only)

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 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 October 26, 2022 through November 9, 2022. 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. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

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

**vi. Newport News – FY 2021-2024 TIP Amendment
UPC 109059 – Washington Avenue Streetscape and Pedestrian
Improvements**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 109059 in the HRTPO TIP and add it as an individual project in Newport News. The specifics of the request are described below:

- **UPC 109059 – Washington Avenue Streetscape and Pedestrian Improvements**
 - Add project to TIP
 - Description: Multi-phase program to provide pedestrian connectivity for those who live and work in downtown Newport News. Project includes sidewalks, crosswalks, light and ADA facilities.
 - Jurisdiction/Agency: Newport News
 - Length: N/A
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$95,000
 - Right of Way (RW): \$0
 - Construction (CN): \$1,300,737
 - Total Cost Estimate: \$1,395,737
 - Schedule as follows:
 - PE Start: 11/9/2016; End: 9/30/2020
 - RW Start: 9/30/2020; End: 10/6/2021
 - CN Start: 10/6/2021; End: 4/24/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$837,200
 - Add FY Previous Transportation Enhancement Funds (TEF) allocation of \$658,899
 - Add FY Previous Local (LOC) allocation of \$3,901
 - 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 TAP/F obligation of \$20,000, plus \$5,000 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Conversion obligation of \$1,040,589, plus \$260,147 AC-Conversion match

UPC 109059 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**vii. Newport News – FY 2021-2024 TIP Amendment
UPC 113820 – Harpersville Road Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 113820 in the HRTPO TIP and add it as an individual project in Newport News. The specifics of the request are described below:

- **UPC 113820 – Harpersville Road Sidewalk**
 - Add project to TIP
 - Description: Install a sidewalk along Harpersville Road from Bayberry Drive to Daphia Circle.
 - Jurisdiction/Agency: Newport News
 - Length: Not known
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$75,000
 - Right of Way (RW): \$100,000
 - Construction (CN): \$1,097,600
 - Total Cost Estimate: \$1,272,600
 - Schedule as follows:
 - PE Start: 12/10/2021; End: 7/18/2023
 - RW Start: 7/18/2023; End: 6/18/2024
 - CN Start: 6/18/2024; End: 10/23/2025
 - Allocations as follows:
 - Add FY 2022 Highway Safety Improvement Program (HSIP) allocation of \$67,500, plus \$7,500 HSIP match
 - Add FY 2023 HSIP allocation of \$90,000, plus \$10,000 HSIP match
 - Add FY 2024 HSIP allocation of \$691,488, plus \$76,832 HSIP match
 - Obligations as follows:
 - Add FY 2023 PE Phase Advance Construction (AC) Conversion obligation of \$75,000
 - Add FY 2023 RW Phase HSIP obligation of \$100,000
 - Add FY 2024 CN Phase HSIP obligation of \$1,097,600

UPC 113820 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**viii. Newport News – FY 2021-2024 TIP Amendment
UPC 113849 – Jefferson Avenue Sidewalk**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 113849 in the HRTPO TIP and add it as an individual project in Newport News. The specifics of the request are described below:

- **UPC 113849 – Jefferson Avenue Sidewalk**
 - Add project to TIP
 - Description: Install sidewalks along both sides of Jefferson Avenue from Shields Road to Sea Pine Lane with pedestrian signals, crosswalks, and CCTV cameras at the intersections with Industrial Park Drive and Shields Road.
 - Jurisdiction/Agency: Newport News
 - Length: Not known
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$75,000
 - Right of Way (RW): \$100,000
 - Construction (CN): \$835,000
 - Total Cost Estimate: \$1,010,000
 - Schedule as follows:
 - PE Start: 12/10/2021; End: 7/18/2023
 - RW Start: 7/18/2023; End: 6/18/2024
 - CN Start: 6/18/2024; End: 10/23/2025
 - Allocations as follows:
 - Add FY 2022 Highway Safety Improvement Program (HSIP) allocation of \$67,500, plus \$7,500 HSIP match
 - Add FY 2023 HSIP allocation of \$90,000, plus \$10,000 HSIP match
 - Add FY 2024 HSIP allocation of \$526,050, plus \$58,450 HSIP match
 - Obligations as follows:
 - Add FY 2023 PE Phase Advance Construction (AC) Conversion obligation of \$75,000
 - Add FY 2023 RW Phase HSIP obligation of \$100,000
 - Add FY 2024 CN Phase HSIP obligation of \$835,000

UPC 113849 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 October 26, 2022 through November 9, 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 111023 – Install and Upgrade Countdown Pedestrian Signals**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations for UPC 111023 in Norfolk. The specifics of the request are described below:

- **UPC 111023 – Install and Upgrade Countdown Pedestrian Signals**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$203,954
 - Right of Way (RW): \$0
 - Construction (CN): \$1,919,979
 - Total Cost Estimate: \$2,123,933
 - Revise Schedule as follows:
 - PE Start: 5/11/2021; End: 10/20/2023
 - RW Start: 10/20/2023; End: 10/30/2024
 - CN Start: 10/30/2024; End: 3/31/2026
 - Revise Allocations as follows:
 - Remove FY Previous Safety (SFTY) allocation of \$104,000
 - Remove FY 2021 SFTY allocation of \$801,944
 - Remove FY 2024 SFTY allocation of \$1,000,000
 - Add FY Previous Moving Ahead for Progress in the 21st Century Act (MAP-21) Highway Safety Improvement Program (HSIP) allocation of \$104,000
 - Add FY 2021 MAP-21 HSIP allocation of \$377,926
 - Add FY 2022 Virginia Safety Funds (VA Safety) allocation of \$424,074
 - Add FY 2023 VA Safety allocation of \$80,000
 - Add FY 2024 VA Safety allocation of \$920,000
 - Add FY 2022 Open Container Funds (OC) allocation of \$217,933
 - Add Obligations as follows:
 - Add FY 2021 PE Phase HSIP obligation of \$286,000
 - Add FY 2023 PE Phase HSIP obligation of (\$82,046)
 - Add FY 2022 CN Phase HSIP obligation of \$700,000
 - Add FY 2023 CN Phase HSIP obligation of \$1,002,046
 - Add FY 2023 CN Phase Other obligation of \$217,933

UPC 111023 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 October 26, 2022 through November 9, 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 112758 – Citywide Pedestrian Safety Improvements – Intersections

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 112758 in the HRTPO TIP and add it as an individual project in Norfolk. The specifics of the request are described below:

- **UPC 112758 – Citywide Pedestrian Safety Improvements - Intersections**
 - Add project to TIP
 - Description: Construct intersection safety improvements addressing safety issues to include crosswalks, curb ramps, pedestrian refuges, traffic calming measures, signal enhancements, and lighting.
 - Jurisdiction/Agency: Norfolk
 - Length: N/A
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$679,000
 - Right of Way (RW): \$0
 - Construction (CN): \$2,540,000
 - Total Cost Estimate: \$3,219,000
 - Schedule as follows:
 - PE Start: 7/17/2018; End: 1/12/2022
 - RW Start: 1/12/2022; End: 6/30/2023
 - CN Start: 6/30/2023; End: 12/22/2025
 - Allocations as follows:
 - Add FY Previous Local (LOC) allocation of \$2,999,750
 - Add FY 2021 LOC allocation of \$57
 - Add FY 2022 LOC allocation of \$7
 - Add FY 2023 LOC allocation of \$186
 - Obligations as follows:
 - Add FY Previous PE Phase Surface Transportation Program/Flex (STP/F) obligation of \$312,000, plus \$78,000 STP/F match
 - Add FY 2022 PE Phase STP/STBG obligation of (\$256,800), plus (\$64,200) STP/STBG match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$2,540,000

UPC 112758 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 October 26, 2022 through November 9, 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 112759 – Citywide Pedestrian Safety Improvements – Corridors**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 112759 in the HRTPO TIP and add it as an individual project in Norfolk. The specifics of the request are described below:

- **UPC 112759 – Citywide Pedestrian Safety Improvements – Corridors**
 - Add project to TIP
 - Description: Safety improvements to one or more corridor segments to include median refuges, bump outs, pedestrian signals, crosswalks, signage, curb ramps, signal enhancements, lighting, and traffic calming measures at selection locations citywide.
 - Jurisdiction/Agency: Norfolk
 - Length: N/A
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$750,000
 - Right of Way (RW): \$100,000
 - Construction (CN): \$2,150,000
 - Total Cost Estimate: \$3,000,000
 - Schedule as follows:
 - PE Start: 6/8/2018; End: 11/19/2020
 - RW Start: 11/19/2020; End: 5/12/2023
 - CN Start: 5/12/2023; End: 8/27/2024
 - Allocations as follows:
 - Add FY Previous Local (LOC) allocation of \$2,999,915
 - Add FY 2021 LOC allocation of \$55
 - Add FY 2022 LOC allocation of \$5
 - Add FY 2023 LOC allocation of \$25
 - Obligations as follows:
 - Add FY Previous PE Phase Surface Transportation Program/Flex (STP/F) obligation of \$312,000, plus \$78,000 STP/F match
 - Add FY 2023 RW Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$100,000
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$2,150,000

UPC 112759 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xii. Portsmouth – FY 2021-2024 TIP Amendment
UPC 106157 – Portsmouth Rails to Trails**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 106157 in the HRTPO TIP and add it as an individual project in Portsmouth. The specifics of the request are described below:

- **UPC 106157 – Portsmouth Rails to Trails**
 - Add project to TIP
 - Description: Construct a bicycle/pedestrian trail on the former railroad right-of-way from the City of Chesapeake city limits to the intersection of West Norfolk Road with old Coast Guard Boulevard.
 - Jurisdiction/Agency: Portsmouth
 - Length: Not known
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$281,456
 - Right of Way (RW): \$0
 - Construction (CN): \$2,704,904
 - Total Cost Estimate: \$2,986,360
 - Schedule as follows:
 - PE Start: 10/28/2016; End: 6/22/2022
 - RW: N/A
 - CN Start: 6/22/2022; End: 5/15/2023
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$900,000
 - Add FY Previous Transportation Enhancement Funds (TEF) allocation of \$220,418
 - Add FY Previous Local (LOC) allocation of \$2,160
 - Add FY 2021 LOC allocation of \$2,422
 - Add FY 2022 LOC allocation of \$1,826,621

- Obligations as follows:
 - Add FY Previous PE Phase Rural Transportation Assistance Program (RTAP) obligation of \$155,673, plus \$38,918 RTAP match
 - Add FY Previous PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$47,135, plus \$11,784 TAP/F match
 - Add FY 2023 PE Phase Advance Construction (AC) Other obligation of \$27,946
 - Add FY 2022 CN Phase TAP/F obligation of \$692,192, plus \$174,298 TAP/F Match
 - Add FY 2022 CN Phase AC-Other obligation of \$1,798,675

UPC 106157 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xiii. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 107956 – Thalia Creek Greenway Phase III**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 107956 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 107956 – Thalia Creek Greenway Phase III**
 - Add project to TIP
 - Description: Construct a bicycle/pedestrian trail that will provide connectivity to and around the Town Center area of Virginia Beach.
 - Jurisdiction/Agency: Virginia Beach
 - Length: Not known
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$0
 - Right of Way (RW): \$299,097
 - Construction (CN): \$2,497,100
 - Total Cost Estimate: \$2,796,197
 - Schedule as follows:
 - PE: N/A
 - RW Start: 8/16/2019; End: 11/14/2022
 - CN Start: 11/14/2022; End: 4/17/2024
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$872,040
 - Add FY Previous Transportation Enhancement Funds (TEF) allocation of \$218,010
 - Add FY Previous Local (LOC) allocation of \$1,514,950
 - Obligations as follows:
 - Add FY Previous RW Phase Rural Transportation Assistance Program (RTAP) obligation of \$239,278, plus \$59,820 RTAP match
 - Add FY 2023 CN Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$632,762, plus \$158,191 TAP/F match
 - Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$1,706,147

UPC 107956 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xiv. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 111308 – Foxfire Pedestrian Trail – Phase 1**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 111308 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 111308 – Foxfire Pedestrian Trail – Phase 1**
 - Add project to TIP
 - Description: Construct a pedestrian and bicycle trail and bridge between North Landing Road and Foxfire Park/Esplanade Drive. The trail provides connectivity from the Virginia Beach Municipal Center to Pungo neighborhoods.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 1.0 mile
 - System: Enhancement
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$230,000
 - Right of Way (RW): \$0
 - Construction (CN): \$998,530
 - Total Cost Estimate: \$1,228,530
 - Schedule as follows:
 - PE Start: 1/24/2018; End: 12/1/2022
 - RW: N/A
 - CN Start: 12/1/2022; End: 4/30/2024
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$775,235
 - Add FY Previous Local (LOC) allocation of \$346,904
 - Add FY 2022 LOC allocation of \$105,874
 - Add FY 2023 LOC allocation of \$517
 - Obligations as follows:
 - Add FY Previous PE Phase Rural Transportation Assistance Program (RTAP) obligation of \$100,000, plus \$25,000 RTAP match
 - Add FY 2021 PE Phase RTAP obligation of \$100,000, plus \$25,000 RTAP match

- Add FY 2022 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$84,000, plus TAP/F \$21,000 match
- Add FY 2023 CN Phase TAP/F obligation of \$591,235, plus TAP/F \$147,809 match
- Add FY 2023 CN Phase Advance Construction (AC) Other allocation of \$259,498

UPC 111308 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 October 26, 2022 through November 9, 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
UPC 117119 – Parliament Drive Sidewalk Phase I**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 117119 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 117119 – Parliament Drive Sidewalk Phase I**
 - Add project to TIP
 - Description: Install a five-foot-wide concrete sidewalk along the southern side of Parliament Drive from Coventry Road to Green Kemp Road.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.25 miles
 - 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): \$210,000
 - Right of Way (RW): \$15,000
 - Construction (CN): \$858,386
 - Total Cost Estimate: \$1,083,386
 - Schedule as follows:
 - PE Start: 4/6/2021; End: 7/13/2022
 - RW Start: 7/13/2022; End: 4/19/2023
 - CN Start: 4/19/2023; End: 4/22/2024
 - Allocations as follows:
 - Add FY 2022 Transportation Alternatives Program (TAP) allocation of \$373,768
 - Add FY 2021 TAP State allocation of \$225,000
 - Add FY 2022 TAP State allocation of \$148,769
 - Add FY 2021 Local (LOC) allocation of \$56,250
 - Add FY 2022 LOC allocation of \$130,634
 - Add FY 2021 Project Contributions (PC) allocation of \$148,965
 - Obligations as follows:
 - Add FY 2021 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$168,000, plus \$42,000 TAP/F match

- Add FY 2023 RW Phase TAP/F obligation of \$12,000, plus \$3,000 TAP/F match
- Add FY 2023 CN Phase TAP/F obligation of \$567,537, plus \$141,884 TAP/F match
- Add FY 2023 CN Phase Advance Construction (AC) Other obligation of \$148,965

UPC 117119 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 October 26, 2022 through November 9, 2022. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the TIP amendment.

**xvi. Virginia Beach – FY 2021-2024 TIP Amendment
UPC 113468 – Parliament Drive Sidewalk Phase II**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 113468 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113468 – Parliament Drive Sidewalk Phase II**
 - Add project to TIP
 - Description: Construct a five-foot-wide concrete sidewalk along the southern side of Parliament Drive from Green Kemp Road to the Arrowhead Plaza Shopping Center.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.2 miles
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$219,450
 - Right of Way (RW): \$255,512
 - Construction (CN): \$2,009,648
 - Total Cost Estimate: \$2,484,610
 - Schedule as follows:
 - PE Start: 4/16/2019; End: 4/22/2022
 - RW Start: 4/22/2022; End: 3/23/2023
 - CN Start: 3/23/2023; End: 1/18/2024
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$666,783
 - Add FY Previous Transportation Enhancement Funds (TEF) allocation of \$166,696
 - Add FY Previous Local (LOC) allocation of \$131,739
 - Add FY 2023 LOC allocation of \$1,135
 - Obligations as follows:
 - Add FY Previous PE Phase Rural Transportation Assistance Program (RTAP) obligation of \$132,000, plus \$33,000 RSTP match
 - Add FY 2022 PE Phase Transportation Alternatives Program/Flex (TAP/F) obligation of \$43,560, plus \$10,890 TAP/F match
 - Add FY 2023 RW Phase TAP/F obligation of \$204,409, plus \$51,102 TAP/F match

UPC 113468 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 October 26, 2022 through November 9, 2022. 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 113469 – Violet Bank Trail**

The Virginia Department of Transportation (VDOT) has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to ungroup UPC 113469 in the HRTPO TIP and add it as an individual project in Virginia Beach. The specifics of the request are described below:

- **UPC 113469 – Violet Bank Trail**
 - Add project to TIP
 - Description: Construct a 10-foot wide asphalt path connecting the eastern end of Violet Bank Drive to Selwood Drive.
 - Jurisdiction/Agency: Virginia Beach
 - Length: 0.6 miles
 - System: Urban
 - Scope: Facilities for Pedestrians and Bicycles
 - Oversight: Not known
 - Administered by: Locality
 - Regionally Significant for Air Quality: No
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$220,510
 - Right of Way (RW): \$210,000
 - Construction (CN): \$1,571,950
 - Total Cost Estimate: \$2,002,460
 - Schedule as follows:
 - PE Start: 5/8/2019; End: 8/4/2022
 - RW Start: 8/4/2022; End: 9/14/2023
 - CN Start: 9/14/2023; End: 7/10/2024
 - Allocations as follows:
 - Add FY Previous Transportation Alternatives Program (TAP) allocation of \$318,848
 - Add FY Previous Transportation Enhancement Funds (TEF) allocation of \$79,712
 - Add FY Previous Local (LOC) allocation of \$63,539
 - 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 2022 PE Phase TAP/F obligation of \$120,408, plus \$30,102 TAP/F match

UPC 113469 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 October 26, 2022 through November 9, 2022. 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 – RSTP Funding Transfers
UPC 112318 – Elbow Road Phase II-D
UPC 103005 – Centerville Turnpike Widening – Phase II**

The City of Virginia Beach has requested to amend the Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) to revise the cost estimates for two projects and to transfer a total of \$14,081,732 from one eligible RSTP project in the City to another eligible RSTP project. The reason for the transfer is due to the second project's elevated status within the City. The specifics of the request are described below:

- **UPC 112318 – Elbow Road Phase II-D**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$2,450,663
 - Right of Way (RW): \$3,434,175
 - Construction (CN): \$27,545,775
 - Total Cost Estimate: \$33,430,613
 - Revise Allocations as follows:
 - Transfer FY 2024 Regional Surface Transportation Program (RSTP) allocation of \$7,265,386, plus \$1,816,346 RSTP match to UPC 103005 (Centerville Turnpike Widening – Phase II)
 - Transfer FY 2025 RSTP allocation of \$4,000,000, plus \$1,000,000 RSTP match to UPC 103005 (Centerville Turnpike Widening – Phase II)

- **UPC 103005 – Centerville Turnpike Widening – Phase II**
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$3,100,963
 - Right of Way (RW): \$18,068,637
 - Construction (CN): \$56,215,012
 - Total Cost Estimate: \$77,384,612
 - Revise Allocations as follows:
 - Receive FY 2024 Regional Surface Transportation Program (RSTP) allocation of \$7,265,386, plus \$1,816,346 RSTP match from UPC 112318 (Elbow Road Phase II-D)
 - Receive FY 2025 RSTP allocation of \$4,000,000, plus \$1,000,000 RSTP match from UPC 112318 (Elbow Road Phase II-D)

UPC 103005 is a regionally significant project for air quality conformity and 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 August 17, 2022. The actions in this TIP Amendment are not regionally significant in nature, and therefore, do not require a new conformity determination.

This request was made available for public review and comment from October 26, 2022 through November 9, 2022. 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. The Transportation Technical Advisory Committee (TTAC) has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the RSTP funding transfers and the associated TIP amendment.