

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

RESOLUTION ON AN AMENDMENT TO THE FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE TIP ACTION 23-23.2 WHICH ADDS FUNDING FOR TWO NEW ROADWAY PROJECTS AND TWO NEW TRANSIT PROGRAMS, AND UPDATES FUNDING FOR ONE ROADWAY AND ONE TRANSIT PROJECT, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

WHEREAS, on June 15, 2022, the TPB adopted the FY 2023-2026 TIP; and

WHEREAS, VDOT has requested an amendment to the FY 2023-2026 TIP to include TIP Action 23-23.23, which adds a net total of approximately \$379 million to the four-year program of the TIP by adding approximately \$7.9 million for two new roadway project records and approximately \$250.9 million for two new transit operational program records, and programming an additional \$120.3 million on one existing roadway project record and one existing transit project record (see list at the end of this resolution) and as described in the attached materials; and

WHEREAS, the attached materials include:

- ATTACHMENT A) Programming Overview report showing how the new records will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing the total project cost or 4-year program total before and after the amendment, the delta between those and the percentage change from the initial amount, the reason for the amendment, and a Change Summary narrative providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and
- ATTACHMENT C) Two letters from VDOT dated August 28, 2023, requesting the amendments; and

WHEREAS, these amendments have been entered into the TPB’s Project InfoTrak database under TIP Action 23-23.1, creating the 23rd amended version of the FY 2023-2026 TIP, which supersedes all previous versions of the TIP and can be found online at www.mwcog.org/ProjectInfoTrak; and

WHEREAS, these projects are either included in the Air Quality Conformity Analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP or are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency’s (EPA) Transportation Conformity Regulations as of April 2012; and

WHEREAS, this resolution and the amendments to the FY 2023-2026 TIP shall not be considered final until the Transportation Planning Board has had the opportunity to review and accept these materials at its next full meeting.

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2023-2026 TIP to include TIP Action 23-23.3 which adds a net total of approximately \$379 million to the four-year program of the TIP by adding approximately \$7.9 million for two new roadway project records and approximately \$250.9 million for two new transit operational program records, and programming an additional \$120.3 million on one existing roadway project record and one existing transit project record (see list at the end of this resolution) and as described in the attached materials.

TIP ID	RECORD TITLE	AMOUNT ADDED TO FY 2023-2026 TIP	
T13570	Virginia State-Supported Amtrak Operations	\$239,620,799	*
T13567	Fairfax County Parkway Widening (Southern Segment)	\$7,875,002	*
T13568	Conner Drive Extension and Roundabout	\$14,952	*
T13569	DASH Electric Bus Charging Infrastructure	\$11,233,000	*
T6520	Fairfax County Parkway Widening (Northern Segment)	\$102,768,186	
T6331	DASH Fleet Replacement Project	\$17,550,000	

* Indicates new project or program record.



TIP ID T13570
Project Name Virginia State-Supported Amtrak Operations
Project Limits

Lead Agency VPRA - Virginia Passenger Rail Authority
County
Municipality
Agency Project ID 124309, 120532

Project Type Rail - Other
Total Cost \$239,620,799
Completion Date

Description Operating expenses for two trains on the Roanoke route (Route 46), two trains on the Newport News route (Route 47), three trains on the Norfolk route (Route 50), and one train on the Richmond route (Route 51). The cost included is only for a portion of the routes and a portion of the train costs estimated for the jurisdiction.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total	*Not Location Specific
OTHER	CMAQ	-	-	\$12,196,898	\$12,698,603	\$7,971,899	-	\$32,867,400	\$32,867,400	
OTHER	DC/STATE	-	\$49,216,017	\$45,539,603	\$47,435,045	\$64,562,734	-	\$206,753,399	\$206,753,399	
	<i>Total Other</i>	-	\$49,216,017	\$57,736,501	\$60,133,648	\$72,534,633	-	\$239,620,799	\$239,620,799	
	<i>Total Programmed</i>	-	\$49,216,017	\$57,736,501	\$60,133,648	\$72,534,633	-	\$239,620,799	\$239,620,799	

Version History

<u>TIP Document</u>	<u>Version</u>	<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
23-23.3	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



TIP ID	T13567	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	Fairfax County Parkway Widening (Southern Segment)	County	Fairfax	Total Cost	\$123,384,976
Project Limits	0.21 Mi South of Nomes Court to 0.15 Mi South of Route 123 (Ox Road)	Municipality		Completion Date	2027
		Agency Project ID	122982		

Description Widen Fairfax County Parkway from 4 lanes to 6 UPC 122982 will cover the Southern Segment with limits from 0.21 Mi South of Nomes Court to 0.15 Mi South of Route 123 (Ox Road). The funding information below is for UPC 122982 and does not include funding for UPC 107937. UPC 107937 will cover the Northern Segment with limits from 0.67 Mi North Route 29 to 0.21 Mi South of Nomes Court. UPC 122982 covers 2.15 Mi of UPC 107937 which originally covered the entire limits of "0.15 Mi S. of VA123" to "0.67 Mi N. of US 29", (4.219 Mi). See TIP ID 6520 for UPC 107937.

Phase AC/ACCP	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
ROW	RSTP	-	\$2,906,863	-	\$800,000	-	-	\$3,706,863	\$3,706,863
ROW	DC/STATE	-	\$726,716	-	\$200,000	-	-	\$926,716	\$926,716
	Total ROW	-	\$3,633,579	-	\$1,000,000	-	-	\$4,633,579	\$4,633,579
CON	NVTA	-	-	-	-	\$108,000,000	-	-	\$108,000,000
CON	RSTP	-	-	-	-	\$6,007,979	-	-	\$6,007,979
CON	DC/STATE	-	\$3,241,423	-	-	-	\$1,501,995	\$3,241,423	\$4,743,418
	Total CON	-	\$3,241,423	-	-	\$115,509,974	\$3,241,423	\$118,751,397	\$118,751,397
	Total Programmed	-	\$6,875,002	-	\$1,000,000	-	\$115,509,974	\$7,875,002	\$123,384,976



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
23-23.3	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



<i>TIP ID</i>	T13568	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - Grade Separation
<i>Project Name</i>	Conner Drive Extension and Roundabout	<i>County</i>		<i>Total Cost</i>	\$14,952
<i>Project Limits</i>	Euclid Avenue to Manassas Drive	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description Extension of Conner Drive southeast to Railroad Drive / Manassas Drive intersection with creation of new roundabout configuration. The extension would cross the Norfolk Southern railroad tracks thus require either grade separation meeting Norfolk Southern standards or a tunnel below the track alignment. The extension will likely require traffic control improvements at the southern terminus as well as the potential need for additional traffic controls at Euclid Drive.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
STUDY	LOCAL	-	-	\$14,952	-	-	-	\$14,952	\$14,952
	<i>Total STUDY</i>	-	-	\$14,952	-	-	-	\$14,952	\$14,952
	<i>Total Programmed</i>	-	-	\$14,952	-	-	-	\$14,952	\$14,952



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-23.3	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



<i>TIP ID</i>	T13569	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Capital
<i>Project Name</i>	DASH Electric Bus Charging Infrastructure	<i>County</i>		<i>Total Cost</i>	\$11,233,000
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description This new project will allow DASH to add and support thirteen (13) depot chargers to its new facility, including construction and installation of the chargers and 3 MW of electric utility upgrades. This will include a new 3 MW service to be constructed to support the new chargers. This project also includes workforce development.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total	*Not Location Specific
PE	LOCAL	-	-	\$1,288,300	-	-	-	\$1,288,300	\$1,288,300	
PE	S. 5339 (C)	-	-	\$9,944,700	-	-	-	\$9,944,700	\$9,944,700	
	<i>Total PE</i>	-	-	\$11,233,000	-	-	-	\$11,233,000	\$11,233,000	
	<i>Total Programmed</i>	-	-	\$11,233,000	-	-	-	\$11,233,000	\$11,233,000	

Version History

<u>TIP Document</u>	<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
23-23.3 Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



TIP ID T6331
Project Name DASH Fleet Replacement Project
Project Limits
Lead Agency Virginia Department of Transportation
County
Municipality Region-wide
Agency Project ID

Project Type Transit - Capital
Total Cost \$36,023,000
Completion Date

Description This project will allow DASH to accelerate its transition to a 100% zero-emissions fleet by replacing thirteen of DASHs end-of-life diesel buses with 100% battery electric buses (BEBs).

Phase	AC/ACCP	Source	FY2023	FY2024	FY2025	FY2026	4 Year Total	Total
PE		LOCAL	-	\$3,510,000	-	-	\$3,510,000	\$3,510,000
PE		S. 5339 (C)	-	\$14,040,000	-	-	\$14,040,000	\$14,040,000
		<i>Total PE</i>	-	\$17,550,000	-	-	\$17,550,000	\$17,550,000
CON	AC	AC	-	\$10,778,400	-	-	\$10,778,400	\$10,778,400
CON		ACC	\$2,800,000	-	-	-	\$2,800,000	\$2,800,000
CON	ACCP	ACC	-	\$10,778,400	-	-	*	*
CON		CMAQ	-	\$1,200,000	-	-	\$1,200,000	\$1,200,000
CON		DC/STATE	\$700,000	\$2,994,600	-	-	\$3,694,600	\$3,694,600
		<i>Total CON</i>	\$3,500,000	\$14,973,000	-	-	\$18,473,000	\$18,473,000
		<i>Total Programmed</i>	\$3,500,000	\$32,523,000	-	-	\$36,023,000	\$36,023,000

*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption 2023-2026	06/15/2022	8/25/2022	8/25/2022
23-23.3	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$18,473,000 to \$36,023,000



TIP ID T6520
Project Name Fairfax County Parkway Widening (Northern Segment)
Project Limits 0.67 Mi North of Route 29 to 0.21 Mi North of Nomes Court

Lead Agency Virginia Department of Transportation
County Fairfax
Municipality
Agency Project ID 107937

Project Type Road - Add Capacity/Widening
Total Cost \$110,900,186
Completion Date 2027

Description Widen Fairfax County Parkway from 4 lanes to 6 UPC 107937 will cover the Northern Segment with limits from 0.67 Mi North Route 29 to 0.21 Mi North Nomes Court. The funding information below is for UPC 107937 and does not include funding for UPC 122982. UPC 122982 covers the Southern Segment with limits from 0.21 Mi North of Nomes Court to 0.15 Mi South Route 123 (Ox Road). UPC 122982 covers 2.15 Mi of UPC 107937 which originally covered the entire limits of "0.15 Mi S. of VA123" to "0.67 Mi N. of US 29" (4.219 Mi). See TIP ID 13567 for UPC 122982

Phase AC/ACCP	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	LOCAL	-	\$4,942,557	-	\$2,628,035	\$2,428,965	-	\$9,999,557	\$9,999,557
PE	RSTP	-	\$825,421	-	-	-	-	\$825,421	\$825,421
PE	DC/STATE	-	\$4,942,557	-	-	\$2,428,965	-	\$7,371,522	\$7,371,522
	Total PE	-	\$10,710,535	-	\$2,628,035	\$4,857,930	-	\$18,196,500	\$18,196,500
ROW	RSTP	-	\$2,231,645	-	-	-	-	\$2,231,645	\$2,231,645
	Total ROW	-	\$2,231,645	-	-	-	-	\$2,231,645	\$2,231,645
CON	NVTA	-	\$47,622,812	-	\$37,400,000	-	-	\$85,022,812	\$85,022,812
CON	DC/STATE	-	\$2,821,194	-	\$2,628,035	-	-	\$5,449,229	\$5,449,229
	Total CON	-	\$50,444,006	-	\$40,028,035	-	-	\$90,472,041	\$90,472,041
	Total Programmed	-	\$63,386,186	-	\$42,656,070	\$4,857,930	-	\$110,900,186	\$110,900,186

Version History

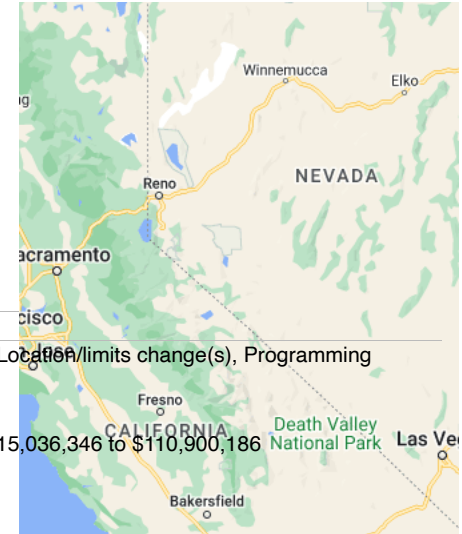
TIP Document	MPO Approval	FHWA Approval	FTA Approval
23-00 Adoption 2023-2026	06/15/2022	8/25/2022	8/25/2022
23-19.3 Amendment 2023-2026	Pending	Pending	N/A
23-22 Amendment 2023-2026	08/25/2023	N/A	N/A
23-23.3 Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Location/limits change(s), Programming Update

Funding Change(s):

Total project cost decreased from \$115,036,346 to \$110,900,186
 * ACCP is not part of the Total



**ATTACHMENT B - AMENDMENT SUMMARY REPORT FOR
TIP ACTION 23-23.3: FORMAL AMENDMENT TO THE
FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
REQUESTED BY VIRGINIA DEPARTMENT OF TRANSPORTATION.**

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
VIRGINIA DEPARTMENT OF TRANSPORTATION							
T13567	Fairfax County Parkway Widening (Southern Segment)	\$0	\$123,384,976	\$123,384,976	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE ▶ Add funds in FFY 23 in ROW for \$726,716 CON for \$3,241,423 ▶ Add funds in FFY 25 in ROW for \$200,000 ▶ Add funds in FFY 27 in CON for \$1,501,995* RSTP ▶ Add funds in FFY 23 in ROW for \$2,906,863 ▶ Add funds in FFY 25 in ROW for \$800,000 ▶ Add funds in FFY 27 in CON for \$6,007,979* NVTA ▶ Add funds in FFY 27 in CON for \$108,000,000* <i>Total project cost \$123,384,976</i>
T13568	Conner Drive Extension and Roundabout	\$0	\$14,952	\$14,952	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ▶ Add funds in FFY 24 in STUDY for \$14,952 <i>Total project cost \$14,952</i>
T13569	DASH Electric Bus Charging Infrastructure	\$0	\$11,233,000	\$11,233,000	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ▶ Add funds in FFY 24 in PE for \$1,288,300 S. 5339 (C) ▶ Add funds in FFY 24 in PE for \$9,944,700 <i>Total project cost \$11,233,000</i>
T6520	Fairfax County Parkway Widening (Northern Segment)	\$115,036,346	\$110,900,186	(\$4,136,160)	-4	Location/limits change(s), Programming Update	PROJECT CHANGES (FROM PREVIOUS VERSION): Title changed from "Fairfax County Parkway widen from 4 to 6 lanes" to "Fairfax County Parkway Widening (Northern Segment)" LOCAL ▶ Add funds in FFY 23 in PE for \$4,942,557 ▶ Add funds in FFY 25 in PE for \$2,628,035 ▶ Add funds in FFY 26 in PE for \$2,428,965 TBD ▶ Delete funds in FFY 27 in ROW for \$4,720,464 CON for \$102,183,882 DC/STATE + Increase funds in FFY 23 in PE from \$1,626,400 to \$4,942,557 + Increase funds in FFY 23 in CON from \$0 to \$2,821,194 ▶ Add funds in FFY 25 in CON for \$2,628,035 ▶ Add funds in FFY 26 in PE for \$2,428,965 RSTP - Decrease funds in FFY 23 in PE from \$6,505,600 to \$825,421 + Increase funds in FFY 23 in ROW from \$0 to \$2,231,645 NVTA ▶ Add funds in FFY 23 in CON for \$47,622,812 ▶ Add funds in FFY 25 in CON for \$37,400,000 ▶ Delete funds in FFY 24 in PE for \$800,000 <i>Total project cost decreased from \$115,036,346 to \$110,900,186</i>
T6331	DASH Fleet Replacement Project	\$18,473,000	\$36,023,000	\$17,550,000	95	Programming Update	PROJECT CHANGES (FROM PREVIOUS VERSION): Title changed from "Transit : Vehicles" to "DASH Fleet Replacement Project"

							LOCAL
							▶ Add funds in FFY 24 in PE for \$3,510,000 S. 5339 (C)
							▶ Add funds in FFY 24 in PE for \$14,040,000
							Total project cost increased from \$18,473,000 to \$36,023,000
VIRGINIA PASSENGER RAIL AUTHORITY							
T13570	Virginia State-Supported Amtrak Operations	\$0	\$239,620,799	\$239,620,799	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE
							▶ Add funds in FFY 23 in OTHER for \$49,216,017
							▶ Add funds in FFY 24 in OTHER for \$45,539,603
							▶ Add funds in FFY 25 in OTHER for \$47,435,045
							▶ Add funds in FFY 26 in OTHER for \$64,562,734
							CMAQ
							▶ Add funds in FFY 24 in OTHER for \$12,196,898
							▶ Add funds in FFY 25 in OTHER for \$12,698,603
							▶ Add funds in FFY 26 in OTHER for \$7,971,899
							Total project cost \$239,620,799
TOTAL		\$ 133,509,346	\$ 521,176,913	\$ 387,667,567	91		



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

August 28, 2023

The Honorable Reuben Collins
Chair, National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002-4201

RE: FY 2023-2026 Transportation Improvement Program (TIP) Amendments:

1. Route 286 (Fairfax County Parkway) Widening – Northern Segment (TIP ID T6520 / UPC# 107937)
2. DASH Fleet Replacement Project – (TIP ID: T6331)
3. Route 286 (Fairfax County Parkway) Widening – Southern Segment (TIP ID T13567 / UPC# 122982) – *New Project*
4. Conner Drive Extension and Roundabout – (TIP ID: T13568) – *New Project*
5. DASH Electric Bus Charging Infrastructure (TIP ID: T13569) – *New Project*

Dear Chair Collins:

The Virginia Department of Transportation (VDOT) requests the following two amendments and three new projects be added to the FY 2023-2026 Transportation Improvement Program (TIP).

Project Requests for TIP Amendments

Route 286 (Fairfax County Parkway) Widening – Northern Segment (TIP ID T6520 / UPC# 107937)

This project will widen Route 286 (Fairfax County Parkway) from 4 to 6 lanes from Route 29 to Nomes Court and includes intersection improvements and pedestrian and bicycle amenities. It will enhance traffic safety and congestion and is included in the air quality conformity analysis. As a note, TIP ID T6520 previously covered the entire segment of the Route 286 Widening from Route 29 to Route 123 (Ox Road). It has now been separated into two separate TIP ID's. T6520 covers the Northern Segment of Route 286 (Route 29 to Nomes Court) and T13567 covers the Southern Segment of Route 286 (Nomes Court to Route 123). The proposed amendment will:

- Add \$6,137,351 (State/District Funding) FY23 for PE Phase
- Add \$4,942,557 (Local Funding) FY23 for PE Phase
- Add \$2,231,645 (RSTP) FY23 for ROW Phase
- Add \$9,600,000 (NVTA) FY23 for CON Phase
- Add \$38,022,812 (NVTA) FY23 for CON Phase

- Add \$37,400,000 (NVTa) FY25 for CON Phase
- Add \$2,428,965 (State/District Funding) FY26 for PE Phase
- Add \$2,428,965 (Local Funding) FY26 for PE Phase

DASH Fleet Replacement Project (TIP ID: T6331)

This project will allow DASH to accelerate its transition to a 100% zero-emissions fleet by replacing thirteen of DASH's end-of-life diesel buses with 100% battery electric buses (BEBs). The proposed amendment will:

- Add \$14,040,000 (Sect. 5339(c) - Low or No Emissions Vehicle Program) FY24 for PE Phase
- Add \$3,510,000 (Local) FY24 PE Phase

New Project Requests Added to TIP

Route 286 (Fairfax County Parkway) Widening – Southern Segment (TIP ID T13567 / UPC# 122982) – New Project

This new project segment will widen Route 286 (Fairfax County Parkway) from 4 to 6 lanes from Nomes Court to Route 123 and includes intersection improvements, stormwater management facilities, and pedestrian and bicycle amenities. It will enhance traffic safety and congestion and is included in the air quality conformity analysis. As a note, TIP ID T6520 previously covered the entire segment of the Route 286 Widening from Route 29 to Route 123 (Ox Road). It has now been separated into two separate TIP ID's. T13567 covers the Southern Segment of Route 286 (Nomes Court to Route 123) and T6520 covers the Northern Segment of Route 286 (Route 29 to Nomes Court). The proposed amendment will:

- Add \$2,906,863 (RSTP) FY23 for ROW Phase
- Add \$726,716 (State/District Funding) FY23 for ROW Phase
- Add \$800,000 (RSTP) FY25 for ROW Phase
- Add \$200,000 (State/District Funding) FY25 for ROW Phase
- Add \$6,007,979 (RSTP) FY27 for CON Phase
- Add \$1,501,995 (State/District Funding) FY27 for CON Phase
- Add \$3,241,423 (State/District Funding) FY27 for CON Phase
- Add \$108,000,000 (NVTa) FY27 for CON Phase

Conner Drive Extension and Roundabout – (TIP ID: T13568) – New Project

This new project will extend the southeast of Conner Drive to the Railroad Drive / Manassas Drive intersection and include the construction of a new roundabout. The extension would cross the Norfolk Southern railroad tracks. Although this project is not regionally significant; this project is needed in the TIP for the City to qualify for FHWA grant funding. The proposed amendment will:

- Add \$14,952 (Local Funding) FY24 for Study Phase

DASH Electric Bus Charging Infrastructure (TIP ID: T13569) – New Project

This new project will allow DASH to add and support thirteen (13) depot chargers to its new facility, including construction and installation of the chargers and 3 MW of electric utility

The Honorable Reuben Collins

August 28, 2023

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upgrades. This will include a new 3 MW service to be constructed to support the new chargers. This project also includes workforce development. The proposed amendment will:

- Add \$9,944,700 (Sect. 5339(c) - Low or No Emissions Vehicle Program) FY24 for PE Phase
- Add \$1,288,300 (Local Funding) FY24 for PE Phase

VDOT requests approval of the three existing and three new projects to the TIP by the Transportation Planning Board's Steering Committee at its meeting on September 8, 2023. VDOT's representative will be available to answer any questions about this amendment request.

Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Lynch". The signature is fluid and cursive, with a large initial "J" and "L".

John D. Lynch, P.E.

Northern Virginia District Engineer

Cc: Ms. Maria Sinner, P.E., VDOT-NoVA
Mr. Amir Shahpar, P.E., VDOT-NoVA



**DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES**

**P.O. Box 178 - City Hall
Alexandria, Virginia 22313**

alexandriava.gov

703.746.4025

August 23, 2023

Ms. Maria Sinner
Assistant District Administrator
Virginia Department of Transportation
4975 Alliance Drive, Suite 4E-342
Fairfax, VA 22030

Dear Ms. Sinner,

The City of Alexandria and the Alexandria Transportation Commission (ATC) requests project amendments to the FY 2023-2026 Transportation Improvement Program (TIP) to reflect project funding updates. The changes to be made to the FY2023-2026 TIP for the City's Bus and Low or No Emissions award of \$23,984,700 from the Federal Transit Administration are as outlined below:

- Amendment to add funding to DASH Fleet Replacement Project TIPID: T6331
This project will allow DASH to accelerate its transition to a 100% zero emissions fleet by replacing thirteen of DASH's end-of-life diesel buses with 100% battery electric buses (BEBs). The proposed amendment will add \$14,040,000 in the PE phase for FY24 using Federal Section 5339(c) funds for the Federal Transit Administration's Low or No Emission's Program. Also, add \$3,510,000 in the PE phase for FY24 using the City of Alexandria's local match.
- Amendment to add DASH Electric Bus Charging Infrastructure as a new project.
This project will allow DASH to add and support thirteen (13) depot chargers to its new facility, including construction and installation of the chargers and 3 MW of Electric Utility Upgrade. This will include a new 3 MW service to be constructed to support the new chargers. This project also includes workforce development. The proposed amendment will add \$9,944,700 in the PE phase for FY24 using Federal Section 5339(c) funds for the Federal Transit Administration's Low or No Emissions program. Also, add \$1,288,300 in the PE phase for FY24 using the City of Alexandria's local match.

The City requests that the Transportation Planning Board's (TPB) 2023-2026 TIP and VDOT's FY2021-2024 STIP be amended to reflect the changes, as project funds must be included in an approved TIP and STIP before the City can access these funds through the Federal Transit Administration grant application acceptance process.

Maria Sinner, Assistant District Administrator

August 23, 2023

Page 2

Thank you for your assistance with the City of Alexandria's project amendments. Should you have questions, please contact me at 703-746-4078 or tarrence.moorer@alexandriava.gov

Sincerely,

A handwritten signature in blue ink, appearing to read "Tarrence Moorner", with a stylized flourish at the end.

Tarrence Moorner,
Interim Director Transportation and Environmental Services (T&ES)

CC: James F. Parajon, City Manager
Emily A. Baker, Deputy City Manager
Hillary Orr, Deputy Director, T&ES
Jennifer Monaco, Transit Program Manager, T&ES
Philippe Simon, Grants Coordinator, T&ES



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

August 28, 2023

The Honorable Reuben Collins
Chair, National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002-4201

RE: FY 2023-2026 Transportation Improvement Plan (TIP) Amendment
Virginia State-Supported Amtrak Operations (TIP ID: T13570/ UPC #20299/120532) – *New Project*

Dear Chair Collins:

On behalf of the Virginia Passenger Rail Authority (VPRA), the Virginia Department of Transportation (VDOT) requests the following new project be added to the FY 2023-2026 Transportation Improvement Program (TIP).

Virginia State-Supported Amtrak Operations (TIP ID: T13570/ UPC #20299/120532) – *New Project*

This new TIP project provides for the operating expenses associated with four Virginia supported Amtrak routes to include two trains on the Roanoke route (Route 46), two trains on the Newport News route (Route 47), three trains on the Norfolk route (Route 50), and one train on the Richmond route (Route 51).

Virginia has one current non-attainment area in Alexandria and other historical nonattainment areas across the state. FHWA has confirmed that CMAQ funding can be used for the new Amtrak state-supported service in the Commonwealth and can therefore be applied to gross operational and capital equipment expenses. Since these four routes cross through multiple MPOs, the cost included for TPB's adoption is only for the portion of the routes and train costs estimated within their jurisdiction.

The project cost estimate is \$239,620,800 and includes operating expenses from FY23-26. Current cost estimates, allocations, obligations, expenditures, and funds available for transfer associated with the affected project have been confirmed by VDOT and/or DRPT.

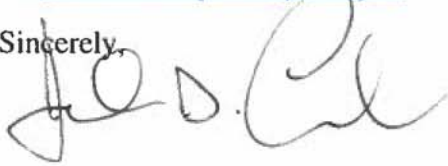
This project is not considered regionally significant for air quality, based on FHWA's rules on CMAQ-funded Amtrak projects to be exempt from air quality conformity requirements. The CMAQ funding must be captured in the TIPs of all MPOs within the four state-supported routes before it can be administered to VPRA.

Specific funding details for this new TIP provided are attached in the VPRA memo dated August 4, 2023.

The Honorable Reuben Collins
August 28, 2023
Page Two

VDOT requests approval of this new VPRA project to the TIP by the Transportation Planning Board's Steering Committee at its meeting on September 8, 2023. Should you have any additional question or concerns, please contact Ms. Naomi Klein, VPRA Planner Manager at 804-638-0594 or via email at naomi.klein@vpra.virginia.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Lynch". The signature is fluid and cursive, with a large initial "J" and "L".

John D. Lynch, P.E.
Northern Virginia District Engineer

Cc: Ms. Maria Sinner, P.E., VDOT-NoVA
Mr. Amir Shahpar, P.E., VDOT-NoVA



COMMONWEALTH of VIRGINIA

Virginia Passenger Rail Authority

DJ Stadtler
Executive Director

919 East Main Street, Suite 2400
Richmond, Virginia 23219

(804) 303-8700
www.vpra.virginia.gov

August 4, 2023

Ms. Maria Sinner
Assistant District Administrator
Planning and Investment Management
Virginia Department of Transportation
4975 Alliance Drive, Suite 4E-342
Fairfax, VA 22030

RE: FY 2023-2026 Transportation Improvement Program (TIP) Amendment:
Virginia State-Supported Amtrak Operations (UPC # 20299/120532) - New Project

Dear Ms. Sinner,

The Virginia Passenger Rail Authority (VPRA) requests that the National Capital Region Transportation Planning Board (TPB) add the Virginia State-Supported Amtrak Operations project to the FY 2023-2026 Transportation Improvement Plan (TIP). The specific details of the project request are provided below:

UPC NO	20299/120532	SCOPE	Operational expenses related to eight trains.			
SYSTEM	Primary	JURISDICTION	Statewide	OVERSIGHT		
PROJECT	Virginia State-Supported Amtrak Operations			ADMIN BY	VPRA	
DESCRIPTION	Operating expenses for two trains on the Roanoke route (Route 46), two trains on the Newport News route (Route 47), three trains on the Norfolk route (Route 50), and one train on the Richmond route (Route 51). The cost included is only for a portion of the routes and a portion of the train costs estimated for the jurisdiction.					
PROGRAM NOTE	TIP AMD - FY 2023-2026 Transportation Improvement Program (TIP) Amendment – Virginia State-Support Amtrak Operations					
ROUTE/STREET	Roanoke Operations (Route 46), Newport News Operations (Route 47), Norfolk Operations (Route 50), Richmond Operations (Route 51)			TOTAL COST	\$239,620,800	
FUND SOURCE	FY23	FY24	FY25	FY26	Total FY23-26	
PE Federal CMAQ	\$0	\$12,196,898	\$12,698,603	\$7,971,899	\$32,867,400	
PE State CMAQ	\$0	\$3,049,224	\$3,174,651	\$1,992,975	\$8,216,850	
PE VPRA	\$49,216,017	\$42,490,379	\$44,260,394	\$62,569,759	\$198,536,550	

Additional Information

For background, the Commonwealth has programmed \$111 million of CMAQ funds to the VPRA for the four state-supported Amtrak routes. Virginia has one current non-attainment area in Alexandria and historical nonattainment areas in areas such as Hampton Roads, Richmond, and Petersburg. FHWA has confirmed that CMAQ funding can be used for the new Amtrak state-supported service in the Commonwealth to be applied to gross operational and capital equipment expenses. This includes operating expenses for service that began in July 2022 for three trains on the Norfolk route (Route 50) and two trains on the Roanoke route (Route 46). The Virginia State-Supported Amtrak Operations project also includes planned new service in FY26 for two trains on the Newport News route (Route 47) and one on the Richmond route (Route 51). Because the routes cross through multiple MPOs, the cost included for TBP's adoption is only for the portion of the routes and train costs estimated within their jurisdiction.

The project cost estimate is \$239,620,800. This cost includes operating expenses from FY23-26. Current cost estimates, allocations, obligations, expenditures, and funds available for transfer associated with the affected project have been confirmed by VDOT and DRPT.

This project is not considered regionally significant for air quality, based on FHWA's rules on CMAQ-funded Amtrak projects to be exempt from air quality conformity requirements. The CMAQ funding must be captured in the TIPs of all MPOs within the four state-supported routes before it can be administered to VPRA.

If you have any questions or need more information, please contact Naomi Klein, Senior Planning Manager, at naomi.klein@vpva.virginia.gov.

Sincerely,



Steve Pittard
Chief Financial Officer

Copy: Naomi Klein, VPRA
Christine Fix, VPRA
Selma Nuhanovic, VPRA
Shannon Perry, VPRA
Amir Shahpar, VDOT
Regina Moore, VDOT
Amy Garbarini, DRPT
Todd Horsley, DRPT
Andrew Austin, MWCOG
Lyn Erickson, MWCOG