

ITEM 7 – Action

June 21, 2023

Approval to Amend the FY 2023-2026 Transportation Improvement Program (TIP) to Include Funding Updates for Two Transit Projects Requested by the Virginia Department of Transportation (VDOT) on Behalf of the Virginia Passenger Railway Authority (VPRA)

Action: Adopt Resolution R12-2023 to amend the FY 2023-2026 TIP as requested by VDOT.

Background: VDOT has requested an amendment to update project and funding information for two transit projects, the Long Bridge VA – DC, and Alexandria 4th Track, in the TPB’s FY 2023-2026 TIP. This request is made on behalf of VPRA, the implementing agency. This amendment adds approximately \$2 billion to the Long Bridge VA – DC project and approximately \$25.5 million to the Alexandria 4th Track project. Both projects are already included in the Air Quality Conformity Analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP. Full funding for both projects including the amounts added by this amendment, was included in the Financial Plan for the LRTP and TIP. On June 2, 2023, the TPB Steering Committee reviewed the amendment request and recommended approval.



MEMORANDUM

TO: Transportation Planning Board
FROM: Andrew Austin, TPB Transportation Planner
SUBJECT: Request to Amend the FY 2023-2026 Transportation Improvement Program (TIP) to Add Funding for the Long Bridge and Alexandria 4th Track Projects
DATE: June 15, 2023

Virginia Department of Transportation (VDOT) has requested amendments on behalf of the Virginia Passenger Rail Authority (VPRA) to include funding updates for two projects: the Long Bridge from Virginia to DC and Alexandria 4th Track. These projects part of a larger coordinated effort called the Northern Virginia Core Capacity (NVCC) project. In addition to the two projects proposed for amendment, the NVCC project also includes the acquisition of Rolling Stock and related service expansion for VRE trains, the Long Bridge Pedestrian and Bicycle Bridge project, and related improvements along the existing RF&P rail corridor between the City of Alexandria and the District of Columbia. All of these component projects are either already 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 conformity requirement. The TPB will be asked to approve the amendments at its meeting on June 21, 2023.

Following this memo is draft TPB resolution R12-2023 to amend the FY 2023-2026 TIP. The resolution itself has the following attachments:

- ATTACHMENT A) Amendment Overview reports showing how the projects will appear in the TIP after approval,
- ATTACHMENT B) Amendment Summary report which shows the total amounts programmed before and after approval, the amount being added, and the reasons for the amendment requests, and a Change Summary narrative that provides line-item details of all changes to funding amounts broken down by source, project phase, and fiscal year,
- ATTACHMENT C) Fund Change Detail report which presents the Change Summary described in Attachment B in tabular format,
- ATTACHMENT D) A letter to TPB Chair Collins from VDOT dated May 30, 2023, requesting the amendments on behalf of VPRA, The request letter is accompanied by a letter to VDOT Assistant District Administrator Maria Sinner from VPRA dated May 24, 2023 requesting VDOT's assistance with the amendments, given that as a member of the TPB, VDOT's representative may make a motion to approve.

As shown in the Amendment Summary and the Fund Change Detail reports (Attachments B and C) the draft amendments will add approximately \$2 billion in funding to the four years of the TIP and beyond for the Long Bridge project, and approximately \$25.5 million in funding to the 4-year program and beyond for the Alexandria 4th Track project. Full funding for both projects was included in the Visualize 2045 financial analysis. The addition of these funds to the does not reflect a significant change in the total cost of either project.

VPRA has requested these amendments now because the agency is currently seeking to obtain discretionary funding from the Federal Transit Administration's (FTA) Capital Investment Grants Program (CIG) for the NVCC project in the amount of \$1.04 billion which would free up presently committed state funding for other transit projects in the region and throughout the Commonwealth.

The TPB Steering Committee reviewed the amendment requests at its meeting on June 2, 2023 and recommended its approval by the TPB on June 21, 2023.

TPB R12-2023
June 21, 2023

**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 23-19.4 WHICH ADDS
FUNDING FOR THE LONG BRIDGE VA – DC AND ALEXANDRIA 4TH TRACK PROJECTS,
AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)
ON BEHALF OF THE VIRGINIA PASSENGER RAIL AUTHORITY (VPRA)**

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, on behalf of VPRA, VDOT has requested an amendment to the FY 2023-2026 TIP to include TIP Action 23-19.4 which adds approximately \$2 billion in funding to the **Long Bridge VA – DC** project (**T6727**) and approximately \$25.5 million for the **Alexandria 4th Track** project (**T6673**), as described in the attached materials; and

WHEREAS, the attached materials include:

- ATTACHMENT A) Programming Overview report showing how the projects will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing the changes in total project costs, the reason for the amendments, and a Change Summary providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and
- ATTACHMENT C) Fund Change Detail report that presents the narrative information in the Change Summary on the Amendment Summary report in tabular format, and
- ATTACHMENT D) Letter from VDOT dated May 23, 2023, requesting the amendments on behalf of VPRA; and

WHEREAS, these projects have been entered into the TPB's Project InfoTrak database under TIP Action 23-19.4, creating the 19th 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 were included in the Air Quality Conformity Analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP (CON IDs 1028 & 1029, respectively); and

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends the FY 2023-2026 TIP to include TIP Action 23-19.4 which adds approximately \$2 billion in funding to the **Long Bridge VA – DC** project (**T6727**) and approximately \$25.5 million for the **Alexandria 4th Track** project (**T6673**), as described in the attached materials.

TIP ID T6673
Project Name Alexandria 4th Track
Project Limits Control Point Rosslyn (CFP RO) near milepost 110.1 south of the George Washington Parkway to Control Point Alexandria (CFP AF) near milepost 104.3 south of Telegraph Road

Lead Agency VPRA - Virginia Passenger Rail Authority
County Arlington
Municipality City of Alexandria
Agency Project ID T23436
Project Type Transit - Metrorail/Heavy Rail
Total Cost \$210,451,772
Completion Date 2028

Description Construction of six (6) miles of fourth track from Control Point AF in Alexandria to the RO Interlocking near the south bank of the Potomac River in Arlington. This is part of the Northern Virginia Core Capacity Project (NVCC). Other NVCC Project components include the Long Bridge Project (T6727) with 4f mitigation The Long Bridge Pedestrian and Bicycle Bridge (T6807), and the acquisition of three (3) VRE trainsets - Rolling Stock Acquisition (T4534).

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	FRA EARMARK	-	\$4,182,570	\$6,254,022	-	-	-	\$10,436,592	\$10,436,592
PE	DC/STATE	\$966,093	\$2,601,450	-	-	-	-	\$2,601,450	\$3,567,543
	Total PE	\$966,093	\$6,784,020	\$6,254,022	-	-	-	\$13,038,042	\$14,004,135
ROW	DC/STATE	-	\$750,000	\$26,819,000	-	-	-	\$27,569,000	\$27,569,000
	Total ROW	-	\$750,000	\$26,819,000	-	-	-	\$27,569,000	\$27,569,000
CON	AMTRAK	-	-	-	-	-	\$10,000,000	-	\$10,000,000
CON	CMAQ	-	-	-	\$8,926,077	\$43,267,557	\$3,806,367	\$52,193,634	\$56,000,001
CON	FRA EARMARK	-	-	\$10,822,282	\$19,336,592	-	-	\$30,158,874	\$30,158,874
CON	DC/STATE	\$1,184,895	-	-	\$15,026,460	\$21,572	\$7,850,969	\$15,048,032	\$24,083,896
	Total CON	\$1,184,895	-	\$10,822,282	\$43,289,129	\$43,289,129	\$21,657,336	\$97,400,540	\$120,242,771
OTHER	FRA EARMARK	-	-	\$4,404,535	-	-	-	\$4,404,535	\$4,404,535
OTHER	DC/STATE	\$960,602	\$2,922,404	\$5,402,257	\$13,978,428	\$13,978,428	\$6,989,212	\$36,281,517	\$44,231,331
	Total Other	\$960,602	\$2,922,404	\$9,806,792	\$13,978,428	\$13,978,428	\$6,989,212	\$40,686,052	\$48,635,866
	Total Programmed	\$3,111,590	\$10,456,424	\$53,702,096	\$57,267,557	\$57,267,557	\$28,646,548	\$178,693,634	\$210,451,772



Version History

TIP Document	Adoption	MPO Approval	FHWA Approval	FTA Approval
23-00	2023-2026	06/15/2022	8/25/2022	8/25/2022
23-19.4	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

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

Funding Change(s):

Total project cost increased from \$185,000,000 to \$210,451,772
* ACCP is not part of the Total



TIP ID	T6727	Lead Agency	VPRA - Virginia Passenger Rail Authority	Project Type	Transit - Metrorail/Heavy Rail
Project Name	Long Bridge VA - DC	County	Arlington	Total Cost	\$2,227,000,407
Project Limits	Control Point LE Interlocking in Washington D.C. to Control Point RO in Arlington, VA	Municipality	District of Columbia	Completion Date	2030
Description	Design and build of four railroad tracks, the Long Bridge Pedestrian and Bicycle Bridge (T6807), and related land and Potomac River crossings from Arlington, VA to Washington, DC. This is part of the Northern Virginia Core Capacity Project (NVCC). Other NVCC components include the Alexandria Fourth Track Project (T6673) and the acquisition of three VRE trainsets - Rolling Stock Acquisition (T4534).				

Phase	AC/ACCP	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	FRA	EARMARK	-	-	-	\$20,000,000	-	-	\$20,000,000	\$20,000,000
PE	LOCAL		-	-	\$7,398,508	-	-	-	\$7,398,508	\$7,398,508
PE	PTF		-	-	\$4,500,000	-	-	-	\$4,500,000	\$4,500,000
PE	DC/STATE		-	-	\$3,464,083	\$3,043,887	\$7,681,295	-	\$14,189,265	\$14,189,265
		Total PE	-	-	\$15,362,591	\$23,043,887	\$7,681,295	-	\$46,087,773	\$46,087,773
ROW	DC/STATE		-	\$500,000	\$17,374,830	-	-	-	\$17,874,830	\$17,874,830
		Total ROW	-	\$500,000	\$17,374,830	-	-	-	\$17,874,830	\$17,874,830
CON	TBD		-	-	-	-	-	\$374,939,666	-	\$374,939,666
CON	LOCAL		-	-	\$7,504,833	\$7,501,250	\$27,500,917	-	\$15,006,083	\$42,507,000
CON	PTF		-	-	\$53,100,000	\$49,000,000	\$44,700,000	-	\$102,100,000	\$146,800,000
CON	DC/STATE		-	-	\$126,865,000	\$193,458,528	\$375,718,639	-	\$320,323,528	\$696,042,167
		Total CON	-	-	\$187,469,833	\$249,959,778	\$822,859,222	\$437,429,611	\$1,260,288,833	\$1,260,288,833
PLANNING	LOCAL		\$7,500,000	\$5,105,088	-	-	-	-	\$5,105,088	\$12,605,088
PLANNING	PTF		-	\$7,300,000	-	-	-	-	\$7,300,000	\$7,300,000
PLANNING	DC/STATE		\$3,987,101	\$3,371,792	-	-	-	-	\$3,371,792	\$7,358,893
		Total PLANNING	\$11,487,101	\$15,776,880	-	-	-	-	\$15,776,880	\$27,263,981
OTHER	TBD		-	-	-	-	-	\$14,313,400	-	\$14,313,400
OTHER	LOCAL		-	-	-	-	-	\$54,505,667	-	\$54,505,667
OTHER	PTF		-	-	-	-	-	\$141,633,334	-	\$141,633,334
OTHER	DC/STATE		\$3,381,218	\$13,584,531	\$25,091,592	\$123,182,405	\$159,761,585	\$340,031,258	\$321,620,113	\$665,032,589
		Total Other	\$3,381,218	\$13,584,531	\$25,091,592	\$123,182,405	\$159,761,585	\$550,483,659	\$321,620,113	\$875,484,990
		Total Programmed	\$14,868,319	\$29,861,411	\$57,829,013	\$333,696,125	\$417,402,658	\$1,373,342,881	\$838,789,207	\$2,227,000,407



Version History

TIP Document	Adoption	MPO Approval	FHWA Approval	FTA Approval
23-00	2023-2026	06/15/2022	8/25/2022	8/25/2022
23-19.4	Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

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

Funding Change(s):

Total project cost increased from \$220,000,000 to \$2,227,000,407

ATTACHMENT B

**Amendment Summary Report for TIP Action 23-19.4
 Formal Amendment to the FY 2023-2026 TIP
 Requested by Virginia Department of Transportation
 on behalf of Virginia Passenger Rail Authority**

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T6673	Alexandria 4th Track	\$185,000,000	\$210,451,772	\$25,451,772	14	Cost change(s), Programming Update	<p>PROJECT CHANGES (FROM PREVIOUS VERSION):</p> <p>AMTRAK</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 27 in CON for \$10,000,000 TBD ▶ Delete funds in FFY 27 in CON for \$45,000,000 HPP ▶ Delete funds in FFY 21 in CON for \$69,880,000 DC/STATE ▶ Delete funds in FFY 20 in PE for \$2,220,000 + Increase funds in FFY 21 in PE from \$0 to \$104,096 - Decrease funds in FFY 21 in CON from \$11,804,000 to \$297,647 + Increase funds in FFY 21 in OTHER from \$0 to \$127,696 ▶ Add funds in FFY 22 in PE for \$861,997 CON for \$887,248 OTHER for \$832,906 ▶ Add funds in FFY 23 in PE for \$2,601,450 ROW for \$750,000 OTHER for \$2,922,404 ▶ Add funds in FFY 24 in ROW for \$26,819,000 OTHER for \$5,402,257 ▶ Add funds in FFY 25 in CON for \$15,026,460 OTHER for \$13,978,428 ▶ Add funds in FFY 26 in CON for \$21,572 OTHER for \$13,978,428 ▶ Add funds in FFY 27 in CON for \$7,850,969 OTHER for \$6,989,212 ▶ Delete funds in FFY 21 in CON for \$69,880,000 FRA EARMARK ▶ Add funds in FFY 23 in PE for \$4,182,570 ▶ Add funds in FFY 24 in PE for \$6,254,022 CON for \$10,822,282 OTHER for \$4,104,525 CMAQ ▶ Delete funds in FFY 20 in PE for \$8,880,000 ▶ Delete funds in FFY 21 in CON for \$47,216,000 ▶ Add funds in FFY 25 in CON for \$8,926,077 ▶ Add funds in FFY 26 in CON for \$43,267,557 ▶ Add funds in FFY 27 in CON for \$3,806,367 ▶ Delete funds in FFY 21 in CON for \$7,445,600 <p><i>Total project cost increased from \$185,000,000 to \$210,451,772</i></p>

T6727	Long Bridge VA - DC	\$220,000,000	\$2,227,000,407	\$2,007,000,407	912	Cost change(s), Programming Update	<p>PROJECT CHANGES (FROM PREVIOUS VERSION):</p> <p>DC/STATE</p> <ul style="list-style-type: none"> + Increase funds in FFY 21 in PLANNING from \$0 to \$3,244,882 - Decrease funds in FFY 21 in PE from \$9,000,000 to \$0 + Increase funds in FFY 21 in OTHER from \$0 to \$1,543,027 + Increase funds in FFY 22 in PLANNING from \$0 to \$742,219 - Decrease funds in FFY 22 in PE from \$9,000,000 to \$0 + Increase funds in FFY 22 in OTHER from \$0 to \$1,838,191 + Increase funds in FFY 23 in PLANNING from \$0 to \$3,371,792 - Decrease funds in FFY 23 in PE from \$9,000,000 to \$0 + Increase funds in FFY 23 in ROW from \$0 to \$500,000 + Increase funds in FFY 23 in OTHER from \$0 to \$13,584,531 ▶ Add funds in FFY 24 in PE for \$3,464,083 ROW for \$17,374,830 OTHER for \$25,091,592 <ul style="list-style-type: none"> ▶ Add funds in FFY 25 in PE for \$3,043,887 CON for \$126,865,000 OTHER for \$123,182,405 ▶ Add funds in FFY 26 in PE for \$7,681,295 CON for \$193,458,528 OTHER for \$159,761,585 ▶ Add funds in FFY 27 in CON for \$157,758,861 OTHER for \$157,281,045 ▶ Add funds in FFY 28 in CON for \$217,959,778 OTHER for \$70,279,628 <ul style="list-style-type: none"> ▶ Add funds in FFY 29 in OTHER for \$93,169,987 ▶ Add funds in FFY 30 in OTHER for \$19,300,598 <p>TRD FRA EARMARK</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 25 in PE for \$20,000,000 <p>LOCAL</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 22 in PLANNING for \$7,500,000 ▶ Add funds in FFY 23 in PLANNING for \$5,105,088 <ul style="list-style-type: none"> ▶ Add funds in FFY 24 in PE for \$7,398,508 ▶ Add funds in FFY 25 in CON for \$7,504,833 ▶ Add funds in FFY 26 in CON for \$7,501,250 ▶ Add funds in FFY 27 in CON for \$27,500,917 ▶ Add funds in FFY 28 in OTHER for \$39,501,417 ▶ Add funds in FFY 29 in OTHER for \$7,502,125 ▶ Add funds in FFY 30 in OTHER for \$7,502,125 <p>PTF</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 23 in PLANNING for \$7,300,000 <ul style="list-style-type: none"> ▶ Add funds in FFY 24 in PE for \$4,500,000 ▶ Add funds in FFY 25 in CON for \$53,100,000 ▶ Add funds in FFY 26 in CON for \$49,000,000 ▶ Add funds in FFY 27 in CON for \$44,700,000 ▶ Add funds in FFY 28 in OTHER for \$47,500,000 ▶ Add funds in FFY 29 in OTHER for \$47,066,667 ▶ Add funds in FFY 30 in OTHER for \$47,066,667
Totals:		\$405,000,000	\$2,437,452,179	\$2,032,452,179			

ATTACHMENT C: Fund Change Detail Report

SOURCE	TIP ACTION	PRIOR TOTAL	2023					2024					2025					2026					FUTURE TOTAL	GRAND TOTAL				
			PLANNING	PE	ROW	CON	OTHER	TOTAL	PLANNING	PE	ROW	CON	OTHER	TOTAL	PLANNING	PE	ROW	CON	OTHER	TOTAL	PLANNING	PE			ROW	CON	OTHER	TOTAL
TIP ID T6727 - Long Bridge VA - DC																												
DC/STATE	23-00	\$18,000,000		\$9,000,000			\$9,000,000																				\$27,000,000	
	23-19.4	\$7,368,319	\$3,371,792	\$500,000		\$13,584,531	\$17,456,323		\$3,464,083	\$17,374,830		\$25,091,592	\$45,930,505		\$3,043,887	\$126,865,000	\$123,182,405	\$253,091,292		\$7,681,295		\$193,458,528	\$159,761,585	\$360,901,408	\$715,749,897	\$1,400,497,744		
	DELTA	-\$10,631,681	\$3,371,792	-\$9,000,000	\$500,000	\$13,584,531	\$8,456,323		\$3,464,083	\$17,374,830		\$25,091,592	\$45,930,505		\$3,043,887	\$126,865,000	\$123,182,405	\$253,091,292		\$7,681,295		\$193,458,528	\$159,761,585	\$360,901,408	\$715,749,897	\$1,373,497,744		
FRA EARMARK	23-19.4														\$20,000,000		\$20,000,000										\$20,000,000	
LOCAL	23-19.4	\$7,500,000	\$5,105,088				\$5,105,088		\$7,398,508				\$7,398,508		\$7,504,833			\$7,504,833				\$7,501,250			\$7,501,250	\$82,006,584	\$117,016,263	
PTF	23-19.4		\$7,300,000				\$7,300,000		\$4,500,000				\$4,500,000		\$53,100,000			\$53,100,000				\$49,000,000			\$49,000,000	\$186,333,334	\$300,233,334	
TBD	23-00																									\$193,000,000	\$193,000,000	
	23-19.4																									\$389,253,066	\$389,253,066	
	DELTA																									\$196,253,066	\$196,253,066	
TOTAL	23-00	\$18,000,000		\$9,000,000			\$9,000,000																			\$193,000,000	\$220,000,000	
	23-19.4	\$14,868,319	\$15,776,880	\$500,000		\$13,584,531	\$29,861,411		\$15,362,591	\$17,374,830		\$25,091,592	\$57,829,013		\$23,043,887	\$187,469,833	\$123,182,405	\$333,696,125		\$7,681,295		\$249,959,778	\$159,761,585	\$417,402,658	\$1,373,342,881	\$2,227,000,407		
	DELTA	-\$3,131,681	\$15,776,880	-\$9,000,000	\$500,000	\$13,584,531	\$20,861,411		\$15,362,591	\$17,374,830		\$25,091,592	\$57,829,013		\$23,043,887	\$187,469,833	\$123,182,405	\$333,696,125		\$7,681,295		\$249,959,778	\$159,761,585	\$417,402,658	\$1,180,342,881	\$2,007,000,407		
TIP ID T6673 - Alexandria 4th Track																												
AMTRAK	23-19.4																									\$10,000,000	\$10,000,000	
CMAQ	23-00	\$48,650,400																									\$48,650,400	
	23-19.4														\$8,926,077		\$8,926,077					\$43,267,557		\$43,267,557	\$3,806,367	\$56,000,001		
	DELTA	-\$48,650,400													\$8,926,077		\$8,926,077					\$43,267,557		\$43,267,557	\$3,806,367	\$7,349,601		
CMAQ*	23-00	\$7,445,600																									\$7,445,600	
	23-19.4																										-\$7,445,600	
DC/STATE	23-00	\$14,024,000																									\$14,024,000	
	23-19.4	\$3,111,590		\$2,601,450	\$750,000		\$2,922,404	\$6,273,854		\$26,819,000		\$5,402,257	\$32,221,257			\$15,026,460	\$13,978,428	\$29,004,888				\$21,572	\$13,978,428	\$14,000,000	\$14,840,181	\$99,451,770		
	DELTA	-\$10,912,410		\$2,601,450	\$750,000		\$2,922,404	\$6,273,854		\$26,819,000		\$5,402,257	\$32,221,257			\$15,026,460	\$13,978,428	\$29,004,888				\$21,572	\$13,978,428	\$14,000,000	\$14,840,181	\$85,427,770		
FRA EARMARK	23-19.4			\$4,182,570			\$4,182,570		\$6,254,022		\$10,822,282	\$4,404,535	\$21,480,839			\$19,336,592		\$19,336,592									\$45,000,001	
HPP*	23-00	\$69,880,000																									\$69,880,000	
	23-19.4																										-\$69,880,000	
TBD	23-00																										\$45,000,000	\$45,000,000
	23-19.4																										\$45,000,000	\$45,000,000
	DELTA																										\$45,000,000	\$45,000,000
TOTAL	23-00	\$140,000,000																									\$45,000,000	\$185,000,000
	23-19.4	\$3,111,590		\$6,784,020	\$750,000		\$2,922,404	\$10,456,424		\$6,254,022	\$26,819,000	\$10,822,282	\$9,806,792	\$53,702,096		\$43,289,129	\$13,978,428	\$57,267,557				\$43,289,129	\$13,978,428	\$57,267,557	\$28,646,548	\$210,451,772		
	DELTA	-\$136,888,410		\$6,784,020	\$750,000		\$2,922,404	\$10,456,424		\$6,254,022	\$26,819,000	\$10,822,282	\$9,806,792	\$53,702,096		\$43,289,129	\$13,978,428	\$57,267,557				\$43,289,129	\$13,978,428	\$57,267,557	-\$16,353,452	\$25,451,772		



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

May 30, 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
Long Bridge TIP ID: T6727
Alexandria Fourth Track TIP ID: T6673

Dear Chair Collins:

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

Long Bridge TIP ID: T6727

The project description will be amended to design and build four railroad tracks, the Long Bridge Pedestrian and Bicycle Bridge (T6807), and related land and Potomac River crossings from Arlington, VA to Washington DC. This is part of the Northern Virginia Core Capacity Project (NVCC). Other NVCC components include Alexandria Fourth Track Project (T6673) and the acquisition of three VRE trainsets – Rolling Stock Acquisition (T4534). The proposed amendment will add \$2,007,000,407 to the total project, increasing the budget to \$2,227,000,407. The breakout of the changes by fund type and year is depicted in the table below. Please note that the District's budget of \$52,000,000 as a funding contribution towards The Long Bridge Pedestrian and Bicycle Bridge (TIP ID T6807) is a separate entry, and therefore is not included in this project budget total.

Alexandria Fourth Track TIP ID: T6673

The project description will be amended to construct 6 miles of fourth track from Control Point AF in Alexandria to the RO Interlocking near the south bank of the Potomac River in Arlington. This is also part of the NVCC. The proposed amendment will add \$25,451,770 to the total project, increasing the budget to \$210,451,770.

Funding details for both TIP amendments are in the attached memo.

The Honorable Reuben Collins
May 30, 2023
Page Two

VDOT requests approval of the two VPRA projects to the TIP by the Transportation Planning Board's Steering Committee at its meeting on June 2, 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,



for

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

600 East Main Street, Suite 2125
Richmond, Virginia 23219

(804) 303-8700
FAX: (804) 786-3725
www.vpra.virginia.gov

May 24, 2023

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

Dear Ms. Sinner,

The Virginia Passenger Rail Authority (VPRA) is requesting VDOT's assistance in amending the National Capital Region Transportation Planning Board's (TPB) FY 2023-2026 Transportation Improvement Program (TIP) and by extension, the Visualize 2045 Long Range Transportation Plan (LRTP), to reflect project funding and status updates. Following TPB's approval of the amendments to its FY 2023-2026 TIP, VPRA also requests VDOT's assistance in amending its own current FY 2021-2024 and/or FY 2024-2027 Statewide Transportation Improvement Programs (STIP) and the corresponding STIP documents developed by the Virginia Department of Rail and Public Transportation (VDRPT) as necessary. These projects are already included in the conforming LRTP and TIP, and the requested amendments are described below.

Long Bridge TIP ID: T6727

The proposed amendment will add \$2,007,000,407 to the total project, increasing the budget to \$2,227,000,407. The breakout of the changes by fund type and year is depicted in the table below. Please note that the District's budget of \$52,000,000 as a funding contribution towards The Long Bridge Pedestrian and Bicycle Bridge (TIP ID T6807) is a separate entry, and therefore not included in this project budget total.

Amounts in Thousands

FUND TYPE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Grand Total
Federal Railroad Administration (FRA)	-	-	-	-	20,000	-	-	-	-	-	20,000
Local	-	7,500	5,105	7,399	7,505	7,501	27,501	39,501	7,502	7,502	117,016
Priority Transportation Fund (VA)	-	-	7,300	4,500	53,100	49,000	44,700	47,500	47,067	47,067	300,234
State or District Funding	(4,212)	(6,420)	8,456	45,931	253,091	360,901	315,040	288,239	93,170	19,301	1,373,497
Future- TBD	-	-	-	-	-	-	(193,000)	-	259,502	129,751	196,253
Grand Total	(4,212)	1,080	20,861	57,830	333,696	417,402	194,241	375,240	407,241	203,621	2,007,000

The project description will be amended to “Design and build of four railroad tracks, The Long Bridge Pedestrian and Bicycle Bridge (T6807), and related land and Potomac River crossings from Arlington, VA to Washington, DC. This is part of the Northern Virginia Core Capacity Project (NVCC). Other NVCC components include the Alexandria Fourth Track Project (T6673) and the acquisition of three VRE trainsets – Rolling Stock Acquisition (T4534).”

Alexandria Fourth Track TIP ID: T6673

The proposed amendment will add \$25,451,770 to the total project, increasing the budget to \$210,451,770. The breakout of the changes by fund type and year is depicted in the table below.

Amounts in Thousands

FUND TYPE	2020	2021	2022	2023	2024	2025	2026	2027	Grand Total
AMTRAK	-	-	-	-	-	-	-	10,000	10,000
Congestion Mitigation and Air Quality Improvement Program	(8,880)	(47,216)	-	-	-	8,926	43,268	3,806	(96)
Federal Railroad Administration (FRA)	-	-	-	4,183	21,481	19,337	-	-	45,001
State or District Funding	(2,220)	(11,275)	2,582	6,274	32,221	29,005	14,000	14,840	85,427
High Priority Project	-	(69,880)	-	-	-	-	-	-	(69,880)
Future- TBD	-	-	-	-	-	-	-	(45,000)	(45,000)
Grand Total	(11,100)	(128,371)	2,582	10,457	53,702	57,268	57,268	(16,354)	25,452

The project description will be amended to: “Construction of 6 miles of fourth track from Control Point AF in Alexandria to the RO Interlocking near the south bank of the Potomac River in Arlington. This is part of the Northern Virginia Core Capacity Project (NVCC). Other NVCC

components include the Long Bridge Project (T6727) with 4f mitigation, The Long Bridge Pedestrian and Bicycle Bridge (T6807), and the acquisition of three VRE trainsets – Rolling Stock Acquisition (T4534).”

Amendment Need

VPRA is currently in a two-year Project Development phase of the Federal Transit Administration’s (FTA) Capital Investment Grants Program (CIG), seeking a Core Capacity Grant for the Northern Virginia Core Capacity (NVCC) Project. The NVCC will construct a new dedicated two-track bridge over the Potomac River [Long Bridge Project (T6727) including required Section 4f mitigation The Long Bridge Pedestrian and Bicycle Bridge (T6807)], along with six miles of new fourth railroad track [Alexandria Fourth Track Project (T6673)], and related improvements along the existing RF&P rail corridor between Alexandria, Virginia and Washington, D.C.

The proposed project also includes service expansion from two to three trains per hour during both the AM and PM peaks and the purchase of three additional Virginia Railway Express (VRE) trainsets [Rolling Stock Acquisition (T4534)]. VPRA believes that the Project elements will create the additional capital infrastructure necessary to enable and implement an increase in commuter rail capacity by more than 10 percent. Without significant infrastructure improvements to enable additional commuter rail capacity, increasing growth and travel demand in the corridor will worsen highway congestion and deteriorate commuter rail service levels and reliability.

The NVCC Project’s current estimated capital cost is \$2.6 billion. VPRA has proposed \$1.04 billion, or 40% of the total cost, (but FTA will determine the final amount) of funding from the Core Capacity program under FTA’s Capital Investment Grant (CIG) program. The CIG Program is a discretionary grant program, and the NVCC has not yet received a Full Funding Grant Agreement (FFGA) from FTA. Therefore, FTA funding is not currently shown for the abovementioned NVCC Project components. Should the NVCC receive a grant award from FTA, state funding currently allocated to the project will be used to advance other rail infrastructure improvements as part of VPRA’s Transforming Rail in Virginia (TRV) Program.

VPRA requests that the TPB’s Visualize 2045 LRTP, 2023-2026 TIP, and DRPT’s FY 2021-2024 STIP be amended to reflect the changes noted above, as project funds must be included in an approved LRTP, TIP, and STIP before VPRA can complete Project Development for FTA’s CIG Program. VPRA estimates completing Project Development in August 2023, entering Engineering in early 2024, and receiving a FFGA in 2025, with the capacity expansion completed in 2030.

Should you have any questions or need additional information, please contact Naomi Klein at (804) 638-0594 or naomi.klein@vpra.virginia.gov. We greatly appreciate your assistance in facilitating this action.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve A. Pittard".

Steve Pittard
Chief Financial Officer

cc: Naomi Klein, VPRA
Christine Fix, VPRA
Shannon Perry, VPRA
Selma Nuhanovic, VPRA
Andrew Austin, MWCOG
Lyn Erickson, MWCOG
Amir Shahpar, VDOT
Regina Moore, VDOT
Cina Debastini, VDOT
Sandra Cole, VDOT
Amy Garbarini, DRPT
Cordelia Akompong, DRPT