TPB Steering Committee Item 2B TPB SR24-2024 May 3, 2024

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 23-39.3 WHICH ADDS FUNDING FOR THE NEW NVTC ENVISION ROUTE 7 BRT PLANNING STUDY AND UPDATES FUNDING FOR THE CRYSTAL CITY METRO STATION EAST ENTRANCE, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION (DRPT)

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, DRPT has requested an amendment to the FY 2023-2026 TIP to include TIP Action 23-39.3 which adds \$3.0 million using federal earmark, state, and local funds for the Envision Route 7 Bus Rapid Transit (BRT) Planning Study (T13608), and adds approximately \$49 million in Congestion Mitigation and Air Quality Improvement Program (CMAQ) and local matching funds for construction of the Crystal City Metro Station East Entrance project (T6670), bringing the revised total to cost \$146 million, as described in the attached materials.

WHEREAS, the attached materials include:

- ATTACHMENT A) Programming Overview report showing how the amended record will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing project's total cost before and after the amendment, the delta, and the percentage increase from the cost before, the reason for the amendment, and a Change Narrative, providing line-item changes to every programmed amount by fund source, fiscal year, and the project phase, and

ATTACHMENT C) Letter from VDRPT dated April 19, 2024, requesting the amendment, and

WHEREAS, this amendment has been entered into the TPB's Project InfoTrak database under TIP Action 23-39.3, creating the 39th 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, both the study and the Metro station entrance project are exempt from the air quality requirement, as defined in the 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 23-39.3 which adds \$3.0 million using federal earmark, state, and local funds for the new Envision Route 7 Bus Rapid Transit (BRT) Planning Study (T13608), and adds approximately \$49 million in CMAQ and local matching funds for construction of the Crystal City Metro Station East Entrance project (T6670), bringing the revised total cost to \$146 million, as described in the attached materials.



Amendment 2023-2026

ATTACHMENT A

Overview Report for TIP Action 23-39.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by the Virginia Department of Rail and Transportation

TIP ID	T13608	Lead Agency	VDRPT	Project Type	Study/Planning/Research
Project Name	NVTC - Envision Route 7 Bus Rapid Transit (BRT) Planning Study	County	Fairfax	Total Cost	\$3,000,000
Project Limits		Municipality	City of Alexandria	Completion Dat	e
		Agency Project ID			

Description

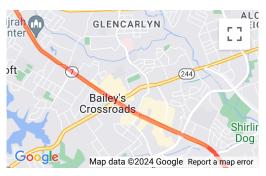
23-39.3

This study will advance planning for the Virginia Route 7 Bus Rapid Transit (BRT) service that will operate across four Northern Virginia jurisdictions (Cities of Alexandria and Falls Church, Counties of Arlington and Fairfax), from Tysons through Falls Church, linking to the East Falls Church Metrorail station and Seven Corners, and through to Baileys Crossroads to Alexandria. Funding for this project will go towards a Mobility Analysis Study that will examine Route 7 from Seven Corners in Fairfax County to the Mark Center in Alexandria. The study goals include defining the mobility benefits of BRT, facilitate a public understanding of the BRT project, and understanding the operational impact of BRT along the study corridor.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
STUDY	GSA EARMARK	-	\$2,000,000	-	-	-	-	\$2,000,000	\$2,000,000
STUDY	LOCAL	-	-	\$250,000	\$250,000	-	-	\$500,000	\$500,000
STUDY	DC/STATE	-	-	\$500,000	-	-	-	\$500,000	\$500,000
	Total STUDY	-	\$2,000,000	\$750,000	\$250,000	-	-	\$3,000,000	\$3,000,000
	Total Programmed	-	\$2,000,000	\$750,000	\$250,000	-	-	\$3,000,000	\$3,000,000

Pending

Pending



	Version History	Current Change Reason
TIP Document	MPO Approval FHWA Approval FTA Approval	SCHEDULE / FUNDING / SCOPE - New project

N/A



ATTACHMENT A

Overview Report for TIP Action 23-39.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by the Virginia Department of Rail and Transportation

TIP ID T6670

Crystal Drive

Crystal City Metro Station East Entrance County

Lead Agency

VDRPT

Arlington

Municipality Agency Project ID T22443 Project Type

Bus/BRT - Passenger Facilities

Total Cost

\$146,087,812

Completion Date 2025

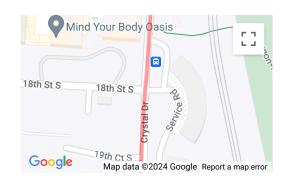
Description

Project Name

Project Limits

New Metro entrance at the east end of the station, near Crystal Drive, to provide easier access from Crystal Drive, the VRE station, and the northbound Transitway. Includes elevators, escalators and/or stairs, a fare payment area with fare vending machines, kiosk, and an underground passageway to the existing train platform and/or mezzanine.

Phase AC/ACCP Source		Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	STBG	\$7,434,440	-	-	-	-	-	-	\$7,434,440
	Total PE	\$7,434,440	-	-	-	-	-	-	\$7,434,440
CON	CMAQ	-	-	\$20,707,500	-	-	-	\$20,707,500	\$20,707,500
CON	HPP	-	-	\$4,754,400	-	-	-	\$4,754,400	\$4,754,400
CON	LOCAL	-	-	\$44,915,512	-	-	-	\$44,915,512	\$44,915,512
CON	NHPP	-	-	\$4,754,400	-	-	-	\$4,754,400	\$4,754,400
CON	DC/STATE	\$15,364,500	-	\$11,412,600	-	-	-	\$11,412,600	\$26,777,100
CON	STBG	\$36,744,460	-	-	-	-	-	-	\$36,744,460
	Total CON	\$52,108,960	-	\$86,544,412	-	-	-	\$86,544,412	\$138,653,372
	Total Programmed	\$59,543,400	-	\$86,544,412	-	-	-	\$86,544,412	\$146,087,812



Version History

TIP Document MPO Approval FHWA Approval FTA Approval Adoption 2023-2026 23-00 8/25/2022 06/15/2022 8/25/2022 23-39.3 Amendment 2023-2026 Pending Pending N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s)

Funding Change(s):

Total project cost increased from \$97,132,800 to \$146,087,812

ATTACHMENT B

Summary Report for TIP Action 23-39.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by Virginia Department of Rail and Transportation

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T6670	Crystal City Metro Station East Entrance	\$97,132,800	\$146,087,812	\$48,955,012	50	Cost change(s)	PROJECT CHANGES (FROM PREVIOUS VERSION):
							LOCAL
							► Add funds in FFY 24 in CON for \$44,915,512
							CMAQ
							+ Increase funds in FFY 24 in CON from \$16.668.000 to \$20.707.500

	16670	Crystal City Metro Station East Entrance	\$97,132,800	\$146,087,812	\$48,955,012	50	Cost change(s)	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ► Add funds in FFY 24 in CON for \$44,915,512 CMAQ + Increase funds in FFY 24 in CON from \$16,668,000 to \$20,707,500 Total project cost increased from \$97,132,800 to \$146,087,812
		NVTC - Envision Route 7 Bus Rapid Transit (BRT) Planning Study	\$0	\$3,000,000	\$3,000,000	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ► Add funds in FFY 24 in STUDY for \$250,000 ► Add funds in FFY 25 in STUDY for \$250,000 GSA EARMARK ► Add funds in FFY 23 in STUDY for \$2,000,000 DC/STATE ► Add funds in FFY 24 in STUDY for \$500,000 Total project cost \$3,000,000
Total Cost		\$97,132,800	\$149,087,812	\$51,955,012				

*ACCP is not part of the Total..



COMMONWEALTH of VIRGINIA

Jennifer B. DeBruhl Director

DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

600 EAST MAIN STREET, SUITE 2102 RICHMOND, VA 23219-2416 (804) 786-4440 FAX (804) 225-3752 Virginia Relay Center (800) 828-1120 (TDD)

April 19, 2024

The Honorable Christina Henderson, Chair Chair, National Capital Region Transportation Planning Board Metropolitan Washington Council of Governments 777 North Capitol Street, N.E., Suite 300 Washington, DC 20002-4202

Dear Chair Henderson:

The Virginia Department of Rail and Public Transportation (DRPT) requests an amendment to the FY 2023-2026 Transportation Improvement Program (TIP) for 2 projects.

NVTC – Envision Route 7 Bus Rapid Transit (BRT) Planning Study

The proposed amendment is needed to proceed with a Request for Proposal (RFP) for a Mobility Analysis Study that will examine Route 7 from Seven Corners in Fairfax County to the Mark Center in Alexandria. The study goals include defining the mobility benefits of BRT, facilitate a public understanding of the BRT project, and understanding the operational impact of BRT along the study corridor. NVTC has requested DRPT be the sponsor of this study as NVTC is not eligible for inclusion in the Transportation Planning Board's TIP. This project has been allocated Local Transportation Priorities FY 2023 Community Project Funding through a congressional earmark. The new project will:

- Add \$2,000,000 (CPF) FFY 23 for STUDY Phase
- Add \$500,000 (State Funds) FFY24 for STUDY Phase
- Add \$250,000 (Local Funds) FFY24 for STUDY Phase
- Add \$250,000 (Local Funds) FFY25 for STUDY Phase

Crystal City Metro Station East Entrance

The proposed amendment is needed to reflect an update in the project cost and include local funding. The project is listed in the constrained element of the Long Range Plan and does not affect air quality conformity. The project will construct a new entrance at the east end of the Crystal City Metro station, near Crystal Drive, to provide easier access from Crystal Drive, the Virginia Railway Express station, and the northbound Metroway. The project includes elevators, stairs, a fare payment area, a kiosk, and an underground passageway to the existing Metro platform, as well as additional emergency egress. The proposed amendment will:

Add \$4,0039,500 (CMAQ) FY24 for CON Phase

The Honorable Christina Henderson April 2, 2024 Page 2

• Add \$44,915,5128 (Local) for CON Phase

DRPT requests approval of this project to the TIP by the Transportation Planning Board's Steering Committee at its meeting on May 3, 2024. I will be present and available to answer any questions about this amendment request. Upon formal adoption from the Transportation Planning Board, the DRPT FY24-27 STIP will be updated to reflect the amended project. Thank you for your consideration of this matter.

Thank you for your assistance in facilitating this amendment action. Should you have any questions, please reach out to me at (703) 253-3334 or at amy.garbarini@drpt.virginia.gov.

Sincerely,

DocuSigned by:

D9F082F8A983456... Amy Garbarini,

Northern Virginia Transit Planning Manager

CC: Regina Moore, VDOT
Maria Sinner, VDOT
Amir Shahpar, VDOT
Vikram Sinha, NVTC
Allan Fye, NVTC
Dan Malouff, Arlington County
David Frye, Arlington County