TPB Steering Committee Item 1b TPB SR9-2024 November 3, 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 23-27.3 WHICH ADDS FUNDING FOR TWO NEW PROJECTS: THE TRANSIT WAY ENHANCEMENTS – DUKE AT QUAKER AND DULLES WEST BOULEVARD PHASE II PROJECTS, 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 23-27.3 which adds funding for two projects that are appearing in the TIP for the first time:

- Transit Way Enhancements Duke at Quaker (T13572) with \$1.45 million in CMAQ
- Dulles West Boulevard Phase II (T13573) with \$72.2 million in Northern Virginia Transportation Authority, local, proffer, and bond funding, as described in the attached materials: and

WHEREAS, the attached materials include:

ATTACHMENT A) Programming Overview report showing how the newly amended records will appear in the TIP following approval,

ATTACHMENT B) Letter from VDOT dated October 23, 2023, requesting the amendment, and

WHEREAS, this amendment has been entered into the TPB's Project InfoTrak database under TIP Action 23-27.3, creating the 27th 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, the Dulles West Boulevard, Phase II project was included in the Air Quality Conformity Analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP and the Transit Way Enhancements project is exempt from the air quality requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012; and

WHEREAS, this resolution and the amendment 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 23-25.2 which reduces the 4-year program total for the MD 4 at Suitland Parkway Interchange Construction project (T3547) by \$18.6 million but adds a net total of approximately \$60.2 million to the total cost, as described in the attached materials.



Description

ATTACHMENT A

Program Overview Report for TIP Action 23-27.3 Formal Amendment to the FY 2023-2026 TIP Requested by Virginia Department of Transportation

TIP ID	T13572	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Other
Project Name	Transit Way Enhancements - Duke at Quaker	County		Total Cost	\$1,454,491
Project Limits		Municipality		Completion Date	е
		Agency Project L	D72519-08, 72520-19,72521-09		

The city plans to implement queue jumps and update signals and associated intersection operations between Wheeler and South Quaker intersection on Duke Street to enable transit to move more efficiently. This project can be implemented separately from, and earlier than the full build Duke Street Transitway project.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	CMAQ	-	\$145,449	-	-	-	-	\$145,449	\$145,449
	Total PE	_	\$145,449	-	-	-	-	\$145,449	\$145,449
CON	CMAQ	-	-	-	\$1,309,042	-	-	\$1,309,042	\$1,309,042
	Total CON	_	-	-	\$1,309,042	-	-	\$1,309,042	\$1,309,042
	Total Programmed	-	\$145,449	-	\$1,309,042	-	-	\$1,454,491	\$1,454,491

*Not Location Specific

Version History

MPO Approval FHWA Approval FTA Approval TIP Document Amendment 2023-2026 23-27.3

Pending Pending N/A SCHEDULE / FUNDING / SCOPE - New project

Current Change Reason



ATTACHMENT A

Program Overview Report for TIP Action 23-27.3 Formal Amendment to the FY 2023-2026 TIP Requested by Virginia Department of Transportation

TIP ID T13573 Lead Agency Virginia Department of Transportation Project Type Road - New Construction

Project Name Dulles West Boulevard Phase II County Loudoun Total Cost \$72,177,000 **Project Limits**

Northstar Boulevard to Arcola Boulevard Municipality Completion Date 2028

Agency Project ID

This project provides for the planning, design, right-of-way acquisition, and construction of Dulles West Boulevard between Northstar Boulevard and Arcola Boulevard as a Description suburban four-lane, median-divided major collector with shared use paths on both sides of the road and a 120-foot-wide right-of-way. The section of Dulles West Boulevard

between Arcola Boulevard and Dulles Landing Drive is being built by a developer pursuant to a proffer agreement between the County and the Developer. The segment from

Northstar Boulevard to Racefield Lane is being built by the design-builder of the Northstar Boulevard Shreveport Drive to Route 50, (Phase I) project.

Phase	AC/ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	LOCAL	\$29,000	\$50,000	-	-	-	-	\$50,000	\$79,000
PE	NVTA	\$219,000	-	-	-	-	-	-	\$219,000
PE	P	\$2,162,000	-	-	-	-	-	-	\$2,162,000
	Total PE	\$2,410,000	\$50,000	-	-	-	-	\$50,000	\$2,460,000
ROW	LOCAL	-	\$5,158,000	-	-	-	-	\$5,158,000	\$5,158,000
ROW	NVTA	\$1,029,000	-	-	-	-	-	-	\$1,029,000
ROW	P	\$531,000	-	-	-	-	-	-	\$531,000
	Total ROW	\$1,560,000	\$5,158,000	-	-	-	-	\$5,158,000	\$6,718,000
CON	LOCAL	-	-	-	\$1,526,000	-	-	\$1,526,000	\$1,526,000
CON	LBD	-	-	-	\$16,920,000	-	-	\$16,920,000	\$16,920,000
CON	NVTA	\$41,442,000	-	-	-	-	-	-	\$41,442,000
	Total CON	\$41,442,000	-	-	\$18,446,000	-	-	\$18,446,000	\$59,888,000
UT	NVTA	\$2,000,000	-	-	-	-	-	-	\$2,000,000
	Total UT	\$2,000,000	-	-	-	-	-	-	\$2,000,000
OTHER	LOCAL	-	\$1,111,000	-	-	-	-	\$1,111,000	\$1,111,000
	Total Other	-	\$1,111,000	-	-	-	-	\$1,111,000	\$1,111,000
	Total Programmed	\$47,412,000	\$6,319,000	-	\$18,446,000	-	-	\$24,765,000	\$72,177,000

*Map Has Not Been Marked

Version History

Current Change Reason

TIP Document MPO Approval FHWA Approval FTA Approval 23-27.3 Amendment 2023-2026 Pending Pending N/A

SCHEDULE / FUNDING / SCOPE - New project



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E. Commissioner

1401 East Broad Street Richmond, Virginia 23219

October 23, 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:

Transit Way Enhancements - Duke at Quaker (TIP ID T13572)
Dulles West Boulevard Phase II (TIP ID T13573) - New Project

Dear Chair Collins:

The Virginia Department of Transportation (VDOT) requests the following two amendments to the FY 2023-2026 Transportation Improvement Program (TIP).

Project Requests for TIP Amendments

Transit Way Enhancements - Duke at Quaker (TIP ID T13572)

The purpose of this City of Alexandria project is to implement queue jumps and update signals and associated intersection operations between the Wheeler Avenue and South Quaker Lane intersections along Duke Street which will enable transit to move more efficiently through the city. This project is not considered regionally significant for air quality conformity process. The proposed amendment will:

- Add \$145,449 (CMAQ) FFY24 for PE Phase
- Add \$1,309,042 (CMAQ) FFY25 for CN Phase

Dulles West Boulevard Phase II (TIP ID T13573)

This Loudoun County project will provide for the planning, design, right-of-way acquisition, and construction of Dulles West Boulevard between Northstar Boulevard and Arcola Boulevard as a suburban four-lane, median-divided major collector with shared use paths on both sides of the road and a 120-foot-wide right-of-way. It will enhance traffic safety and congestion and is included in the air quality conformity analysis. The proposed amendment will:

- Add \$50,000 (Local) FFY23 for PE Phase
- Add \$5,158,000 (Local) FFY23 for RW Phase
- Add \$1,111,000 (Local) FFY23 for Other Phase
- Add \$16,920,000 (Local Bonds) FFY25 for CN Phase
- Add \$1,526,000 (Local) FFY25 for CN Phase

Hon. Collins October 23, 2023 Page Two

VDOT requests approval of these two projects to the TIP by the Transportation Planning Board's Steering Committee at its meeting on November 3, 2023. VDOT's representative will be available to answer any questions about this amendment request.

Thank you for your consideration of this matter.

John D. Lynch, P.E.

Northern Virginia District Engineer

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

Mr. Amir Shahpar, P.E., VDOT-NoVA