TPB Steering Committee Item 1b TPB SR14-2023 January 6, 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 23-09.3 WHICH ADDS FUNDING FOR FOUR ROADWAY PROJECTS IN FAIRFAX AND PRINCE WILLIAM COUNTIES, 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 23-09.3, which adds a net total of approximately \$115 million by adding \$39.5 million in funding to the existing Soapstone Connector project record (TIP ID T6583) and adding three new TIP records for the following projects: CSX Overpass at Newington Road (T11619) with \$32.185 million, Minnieville Road/Prince William Parkway Interchange (T11616) with \$18.03 million, and North Woodbridge Mobility Improvements (T11617) with \$25.31 million; and

WHEREAS, the attached materials include:

- ATTACHMENT A) Project Overview reports showing how the projects will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing the total project cost, the reason for the amendment, 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 for the existing Soapstone Connector record that shows the Change Summary from the previous attachment in table format, and
- ATTACHMENT D) Letter from VDOT dated December 16, 2022 requesting the amendments; and

WHEREAS, these projects have been entered into the TPB's Project InfoTrak database under TIP Action 23-09.3, creating the 9th 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 all included in the Air Quality Conformity Analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP; 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 23-09.3 which adds approximately \$115 million for the Soapstone Connector (T6583), CSX Overpass at Newington Road (T11619), Minnieville Road/Prince William Parkway Interchange (T11616), and North Woodbridge Mobility Improvements projects, as described in the attached materials.



ATTACHMENT A

Overview Report for TIP Action 23-09.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by Virginia Department of Transportation for Review by the TPB Steering Committee on January 6, 2023

TIP ID T11616 Lead Agency Virginia Department of Transportation Project Type Road - Interchange improvement Project Name Minnieville Road/Prince William Parkway Interchange County Prince William Total Cost \$18,031,000 Project Limits

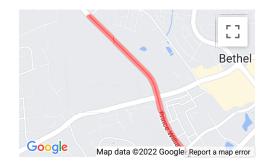
Prince William Parkway to Minnieville Road Municipality Completion Date 2028

Agency Project ID

Project constructs as Sing Point Urban Interchange-Below Grade that will grade separate Minnieville Road (Route 640) above Prince William Parkway (Route 294). Project includes a Description new bridge, a traffic signal on elevated roadway, turn lane improvements at interchange ramps, a 10-foot shared use path on the north side of Prince William Parkway and a 5-foot

sidewalk along the southside of Prince William Parkway and westside of Minnieville Road.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	Р	-	\$4,500,000	-	-	-	-	\$4,500,000	\$4,500,000
	Total PE	-	\$4,500,000	-	-	-	-	\$4,500,000	\$4,500,000
ROW	NVTA	-	\$10,000,000	-	-	-	-	\$10,000,000	\$10,000,000
ROW	RSTP	-	-	-	-	-	\$3,531,000	-	\$3,531,000
	Total ROW	-	\$10,000,000	-	-	-	\$3,531,000	\$10,000,000	\$13,531,000
Total F	Programmed	-	\$14,500,000	-	-	-	\$3,531,000	\$14,500,000	\$18,031,000



Current Change Reason Version History

SCHEDULE / FUNDING / SCOPE - New project TIP Document MPO Approval FHWA Approval FTA Approval 23-09.3 Amendment 2023-2026 Pending Pending N/A



Project Limits Annapolis Way to VA 123 (Gordon Blvd.)

Amendment 2023-2026

TIP Document

23-09.3

ATTACHMENT A

Overview Report for TIP Action 23-09.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by Virginia Department of Transportation for Review by the TPB Steering Committee on January 6, 2023

TIP ID T11617 Project Name NORTH WOODBRIDGE MOBILITY IMPROVEMENTS (MARINA WAY EXTENDED) County

Municipality

Lead Agency

Virginia Department of Transportation | Project Type Prince William Total Cost

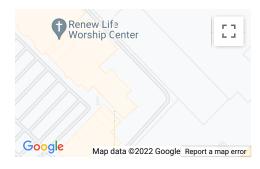
Road - New Construction \$25.310.279

Completion Date 2029

Agency Project ID120778

Description Extend Marina Way by 0.26 miles as a 4 lane roadway connecting from Rte 123 (Gordon Blvd) to Annapolis Way. Includes a 5 SW, turn lane & shoulder improvements, signal mods, ROW acquisition & utility relocation.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	DC/STATE	-	\$3,570,359	-	-	-	-	\$3,570,359	\$3,570,359
	Total PE	-	\$3,570,359	-	-	-	-	\$3,570,359	\$3,570,359
ROW	TBD	-	-	-	-	-	\$10,071,060	-	\$10,071,060
	Total ROW	-	-	-	-	-	\$10,071,060	-	\$10,071,060
CON	TBD	-	-	-	-	-	\$11,668,860	-	\$11,668,860
	Total CON	-	-	-	-	-	\$11,668,860	-	\$11,668,860
Tota	l Programmed	-	\$3,570,359	-	-	-	\$21,739,920	\$3,570,359	\$25,310,279



Version History

MPO Approval FHWA Approval FTA Approval

Pending Pending N/A Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



Amendment 2023-2026

ATTACHMENT A Overview Report for TIP Action 23-09.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by Virginia Department of Transportation for Review by the TPB Steering Committee on January 6, 2023

TIP ID Project Name Project Limits

T11619

CSX OVERPASS AT NEWINGTON ROAD County

Lead Agency

Virginia Department of Transportation

Project Type Total Cost

Rail - Other \$32,185,000

Milepoint 1.31 to Milepoint 1.33

Municipality

Completion Date 2025

Agency Project IDT26071

Description

TIP Document

23-09.3

To promote, sustain, and expand the availability of passenger and commuter rail service in the Commonwealth. Replace existing two-track bridge and construct new two-track bridge, providing space for a multi-use path and wider vehicular access for increased capacity.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	DC/STATE	-	\$2,000,000	-	-	-	-	\$2,000,000	\$2,000,000
	Total PE	-	\$2,000,000	-	-	-	-	\$2,000,000	\$2,000,000
ROW	TBD	-	-	-	-	-	\$7,150,000	-	\$7,150,000
	Total ROW	-	-	-	-	-	\$7,150,000	-	\$7,150,000
CON	TBD	-	-	-	-	-	\$23,035,000	-	\$23,035,000
	Total CON	-	-	-	-	-	\$23,035,000	-	\$23,035,000
Tota	l Programmed	-	\$2,000,000	-	-	-	\$30,185,000	\$2,000,000	\$32,185,000



Version History

MPO Approval FHWA Approval FTA Approval

Pending Pending N/A Current Change Reason

SCHEDULE / FUNDING / SCOPE - New Project



ATTACHMENT A

Overview Report for TIP Action 23-09.3 Formal Amendment to the FY 2023-2026 Transportation Improvement Program Requested by Virginia Department of Transportation for Review by the TPB Steering Committee on January 6, 2023

TIP ID T6583

Soapstone Connector

Lead Agency County

Virginia Department of Transportation

Project Type Total Cost

Road - New Construction

Project Name Project Limits

Description

Sunrise Valley Dr to Sunset Hills Dr Municipality

Fairfax

\$217,654,887

Completion Date 2027

Agency Project ID112479

New multimodal roadway between Sunset Hills Rd and Sunrise Valley Dr. in Reston. Near Wiehle-Reston East Metrorail Station, includes crossing over the Dulles Corridor. Includes 4

lane cross section, on-road bike, sidewalk, and shared use path.

	ian	0 01033 30011011	, on-load bike, sid	ewaik, and snar	ed use pail				
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	REVSH	\$4,600,000	-	-	-	-	-	-	\$4,600,000
PE	DC/STATE	\$4,600,000	-	-	-	-	-	-	\$4,600,000
	Total PE	\$9,200,000	-	-	-	-	-	-	\$9,200,000
ROW	LOCAL	-	\$44,215,838	-	-	-	-	\$44,215,838	\$44,215,838
ROW	NVTA	-	\$68,535,436	-	-	-	-	\$68,535,436	\$68,535,436
ROW	RSTP	-	\$2,260,266	-	-	-	-	\$2,260,266	\$2,260,266
ROW	RSTP	-	\$13,885,304	\$1,614,696	-	-	-	\$15,500,000	\$15,500,000
ROW	RSTP	-	\$-13,885,304	\$-1,614,696	-	-	-	\$-15,500,000	\$-15,500,000
ROW	REVSH	-	\$1,936,863	-	-	-	-	\$1,936,863	\$1,936,863
ROW	DC/STATE	-	\$1,936,863	-	-	-	-	\$1,936,863	\$1,936,863
ROW	DC/STATE	-	\$565,067	-	-	-	-	\$565,067	\$565,067
ROW	DC/STATE	-	\$3,471,326	\$403,674	-	-	-	\$3,875,000	\$3,875,000
ROW	DC/STATE	-	\$-3,471,326	\$-403,674	-	-	-	\$-3,875,000	\$-3,875,000
	Total ROW	-	\$119,450,333	-	-	-	-	\$119,450,333	\$119,450,333
CON	NVTA	-	\$44,577,714	-	-	-	-	\$44,577,714	\$44,577,714
CON	RSTP	-	\$13,336,901	-	-	-	-	\$13,336,901	\$13,336,901
CON	DC/STATE	-	\$27,755,714	-	-	-	-	\$27,755,714	\$27,755,714
CON	DC/STATE	-	\$3,334,225	-	-	-	-	\$3,334,225	\$3,334,225
	Total CON	-	\$89,004,554	-	-	-	-	\$89,004,554	\$89,004,554
F	Total Programmed	\$9,200,000	\$208,454,887	-	-	-	-	\$208,454,887	\$217,654,887



Version History

TIP Document MPO Approval FHWA Approval FTA Approval 23-09.3 Amendment 2023-2026 Pending Pending N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$178,160,000 to \$217,654,887

* ACCP is not part of the Total

ATTACHMENT B

Amendment Summary Report for TIP Action 23-09.3: Formal Amendment to the

FY 2023-2026 Transportation Improvement Program

Requested by Virginia Department of Transportation

for Review by the TPB Steering Committee on January 6, 2023

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE		CHANGE REASON	CHANGE SUMMARY
T11619	CSX Overpass at Newington Road	\$0	\$32,185,000	\$32,185,000	0	New Project	PROJECT CHANGES (FROM PREVIOUS VERSION):
							ТВО
							► Add funds in FFY 27 in ROW for \$7,150,000 CON for \$23,035,000
							DC/STATE
							► Add funds in FFY 23 in PE for \$2,000,000
							Total project cost \$32,185,000
T11616	Minnieville Road/Prince William Parkway	\$0	\$18,031,000	\$18,031,000	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION):
	Interchange						PROFFER
							► Add funds in FFY 23 in PE for \$4,500,000
							RSTP
							► Add funds in FFY 28 in ROW for \$3,531,000
							NVTA
							► Add funds in FFY 23 in ROW for \$10,000,000
							Total project cost \$18,031,000
T11617	North Woodbridge Mobility Improvements	\$0	\$25,310,279	\$25,310,279	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): TBD
	(Marina Way Extended)						► Add funds in FFY 27 in ROW for \$10,071,060 CON for \$11,668,860
							DC/STATE
							► Add funds in FFY 23 in PE for \$3,570,359
							Total project cost \$25,310,279

ATTACHMENT B

Amendment Summary Report for TIP Action 23-09.3: Formal Amendment to the

FY 2023-2026 Transportation Improvement Program

Requested by Virginia Department of Transportation

for Review by the TPB Steering Committee on January 6, 2023

CHANGE SUMMARY	CHANGE REASON	% CHANGE	COST CHANGE	COST AFTER	COST BEFORE	PROJECT TITLE	TIP ID
PROJECT CHANGES (FROM PREVIOUS VERSION	Programming Update	22	\$39,494,887	\$217,654,887	\$178,160,000	Soapstone Connector	6583
LOCA							
► Add funds in FFY 23 in ROW for \$44,215,83							
REVS							
► Delete funds in FFY 19 in PE for \$1,470,00							
- Decrease funds in FFY 21 in PE from \$9,200,000 to \$4,600,00							
- Decrease funds in FFY 21 in ROW from \$3,874,000 to \$							
► Add funds in FFY 23 in ROW for \$1,936,86							
A							
► Delete funds in FFY 18 in PE for \$7,740,00							
► Delete funds in FFY 21 in ROW for \$129,026,00							
DC/STAT							
+ Increase funds in FFY 21 in PE from \$0 to \$4,600,00							
- Decrease funds in FFY 21 in ROW from \$3,100,000 to \$							
► Delete funds in FFY 22 in ROW for \$980,00							
+ Increase funds in FFY 23 in ROW from \$1,000,000 to \$2,501,93							
+ Increase funds in FFY 23 in CON from \$0 to \$31,089,93							
► Delete funds in FFY 24 in ROW for \$1.120.00 DC/STATE (ACCF							
► Add funds in FFY 23 in ROW for \$3,471,32							
► Add funds in FFY 24 in ROW for \$403,67							
AC							
► Delete funds in FFY 22 in ROW for \$3,920,00							
► Delete funds in FFY 23 in ROW for \$4,000,00							
► Delete funds in FFY 24 in ROW for \$4,480,00							
ACC (ACCF							
► Delete funds in FFY 18 in PE for \$7,740,00							
► Delete funds in FFY 21 in ROW for \$129,026,00							
RST							
► Add funds in FFY 23 in ROW for \$2,260,266 CON for \$13,336,90							
RSTP (ACCF							
► Add funds in FFY 23 in ROW for \$13,885,30							
► Add funds in FFY 24 in ROW for \$1,614,69							
NVT							
► Delete funds in FFY 17 in PE for \$8,250,00							
► Add funds in FFY 23 in ROW for \$68,535,436 CON for \$44,577,71							
Total project cost increased from \$178, 160,000 to \$217,654,88			\$115,021,166				

ATTACHMENT C

Fund Change Detail Report for TIP Action 23-09.3: Formal Amendment to the

								 -2026 Transportati ted by Virginia Depa 											
								the TPB Steering C			23								
SOURCE	TIP ACTION	PRIOR TOTAL		202	23		2024				2025				2026				GRAND TOTAL
SOURCE	TIP ACTION	PRIOR TOTAL	PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL	GRAND TOTAL
TIP ID T6583	3 - Soapstone C	Connector																	
	21-00	\$7,740,000		\$129,026,000		\$129,026,000													\$136,766,000
AC*	23-09.3																		
	DELTA	-\$7,740,000		-\$129,026,000		-\$129,026,000													-\$136,766,000
	21-00							\$3,920,000		\$3,920,000		\$4,000,000		\$4,000,000		\$4,480,000		\$4,480,000	\$12,400,000
ACC	23-09.3																		
	DELTA							-\$3,920,000		-\$3,920,000		-\$4,000,000		-\$4,000,000		-\$4,480,000		-\$4,480,000	-\$12,400,000
	21-00			\$3,100,000		\$3,100,000		\$980,000		\$980,000		\$1,000,000		\$1,000,000		\$1,120,000		\$1,120,000	\$6,200,000
DC/STATE	23-09.3	\$4,600,000		\$1,936,863	\$27,755,714	\$29,692,577													\$34,292,577
	DELTA	\$4,600,000		-\$1,163,137	\$27,755,714	\$26,592,577		-\$980,000		-\$980,000		-\$1,000,000		-\$1,000,000		-\$1,120,000		-\$1,120,000	\$28,092,577
DC/STATE*	23-09.3			\$565,067	\$3,334,225	\$3,899,292													\$3,899,292
LOCAL	23-09.3			\$44,215,838		\$44,215,838													\$44,215,838
	21-00	\$8,250,000																	\$8,250,000
NVTA	23-09.3			\$68,535,436	\$44,577,714	\$113,113,150													\$113,113,150
	DELTA	-\$8,250,000		\$68,535,436	\$44,577,714	\$113,113,150													\$104,863,150
	21-00	\$1,470,000	\$9,200,000	\$3,874,000		\$13,074,000													\$14,544,000
REVSH	23-09.3	\$4,600,000		\$1,936,863		\$1,936,863													\$6,536,863
	DELTA	\$3,130,000	-\$9,200,000	-\$1,937,137		-\$11,137,137													-\$8,007,137
RSTP*	23-09.3			\$2,260,266	\$13,336,901	\$15,597,167													\$15,597,167
	21-00	\$17,460,000	\$9,200,000	\$136,000,000		\$145,200,000		\$4,900,000		\$4,900,000		\$5,000,000		\$5,000,000		\$5,600,000		\$5,600,000	\$178,160,000
TOTAL	23-09.3	\$9,200,000		\$119,450,333	\$89,004,554	\$208,454,887													\$217,654,887
	DELTA	-\$8,260,000	-\$9,200,000	-\$16,549,667	\$89,004,554	\$63,254,887		-\$4,900,000		-\$4,900,000		-\$5,000,000		-\$5,000,000		-\$5,600,000		-\$5,600,000	\$39,494,887

ATTACHMENT D



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E. Commissioner

1401 East Broad Street Richmond, Virginia 23219

December 16, 2022

The Honorable Pamela Sebesky
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 and New TIP Projects:
Soapstone Connector New Roadway TIP ID T6583 / UPC # 112479
North Woodbridge Mobility Improvements (Marina Way Extended) TIP ID T11617 / UPC #120778
CSX Overpass at Newington Road TIP ID T11619 / UPC # T26071
Minnieville Road/Prince William Parkway Interchange TIP ID T11616 / UPC #T26691

Dear Chair Sebesky:

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

Project Request for TIP Amendments

Soapstone Connector New Roadway TIP ID T6583 / UPC # 112479

This project is a new multimodal roadway between Sunset Hills Rd and Sunrise Valley Dr. in Reston, VA and is located near the Wiehle-Reston East Metrorail Station. It includes a crossing over the Dulles Corridor, which is a 4 lane cross section with on-road bike and pedestrian facilities. The proposed amendment will:

- Add \$4,600,000 (STATE) FFY21 for PE Phase
- Add \$4,600,000 (REVSH) FFY21 for PE Phase
- Add \$1,936,863 (REVSH) FFY23 for RW Phase
- Add \$44,215,838 (LOCAL) FFY23 for RW Phase
- Add \$68,535,436 (NVTA) FFY23 for RW Phase
- Add \$5,965,304 (Other funds) FFY23 for RW Phase
- Add \$2,260,266 (AC-RSTP) FFY23 for RW Phase
- Add \$44,577,199 (NVTA) FFY23 CN for Phase
- Add \$27,755,714 (Other funds) FFY23 for CN Phase
- Add \$13,336,901 (AC-RSTP) FFY23 CN Phase

The Honorable Pamela Sebesky December 16, 2022 Page Two

New Projects Request to Add to TIP

North Woodbridge Mobility Improvements (Marina Way Extended) TIP ID T11617 / UPC #120778

This project will extend Marina Way as a four-lane roadway connecting from Route 123 (Gordon Blvd) to

Annapolis Way. It includes signal modifications, turn lane improvements, and pedestrian facilities. The proposed

amendment will:

• Add \$3,570,359 (Other funds: STATE) FFY23 PE Phase

CSX Overpass at New:ngton Road TIP ID T11619 / UPC # T26071

The purpose of this project is to promote, sustain, and expand the availability of passenger and commuter rail service in the Commonwealth. It will replace the existing two-track bridge and construct new two-track bridge, providing space for a multi-use path and wider vehicular access for increased capacity. The proposed amendment will:

• Add \$2,000,000 (Other funds: STATE) FFY23 for PE Phase

Minnieville Road/Prince William Parkway Interchange TIP ID T11616 / UPC #26691

This project constructs an innovative interchange at the intersection of Minnieville Road and Prince William Parkway (Route 294) to improve traffic flow and reduce delays. It includes pedestrian and bicycle facilities and improves safety at this intersection. The proposed amendment will:

- Add \$4,500,000 (Proffers) FFY23 for PE Phase
- Add \$10,000,000 (NVTA) FFY23 for RW Phase
- Add \$3,531,000 (RSTP) FFY28 for RW Phase

VDOT requests approval of the one existing TIP Amendment and three new TIP projects by the Transportation Planning Board's Steering Committee at its meeting on January 6, 2023. VDOT's representative will be available to answer any questions about the amendment and new TIP project requests.

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