TPB Steering Committee Item 1b TPB SR10-2023 November 4, 2022

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 23-05.3 WHICH UPDATES PROJECT FUNDING AND TOTAL PROJECT COST INFORMATION FOR TWO PROJECTS ON US ROUTE 1 AND ADDS ADMINISTRATIVE PROGRAM FUNDING FOR THE POTOMAC TOWN CENTER GARAGE AND COMMUNICATIONS ON VA ROUTE 234, 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 23-05.3 which updates programming information without changing the total project cost for the Route 1 Widening (Fraley Blvd.) (T6692), increases the total project cost of the Richmond Highway Corridor Improvements, PH 2 (T11602) by approximately \$21.63 million in Regional Surface Transportation Program (RSTP) and state funding; increases the total of the #SMART18 – POTOMAC TOWN CENTER GARAGE – GARVE DEBT SERVICE (T8968) from \$3.92 million to \$8.74 million by adding approximately \$4.82 million in Surface Transportation Block Grant (STBG) and state funding; and \$274,480 in state funds for a new administrative program #ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS RTE 234 (T11609), as described in the attached materials; and

WHEREAS, the attached materials include: Attachment A) Project and Program Overview reports showing how the projects will appear in the TIP following approval, Attachment B) an Amendment Summary report showing the changes in 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) a letter from VDOT dated October 21, 2022 requesting the amendments; and

WHEREAS, these projects and programs have been updated in the TPB's Project InfoTrak database under TIP Action 23-05.3, creating the fifth 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 debt service and high-speed communications for signals programs are exempt from the air quality conformity requirement, and both US Route 1 projects are included in the air quality conformity analysis of the 2022 Update to Visualize 2045 and the FY 2023-2026 TIP (CON ID 631); and

WHEREAS, this resolution and 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 23-05.3 which updates programming information without changing the total project cost for the Route 1 Widening (Fraley Blvd.) (T6692), increases the total project cost of the Richmond Highway Corridor Improvements, PH 2 (T11602) by approximately \$21.63 million in RSTP and state funding; increases the total of the #SMART18 – POTOMAC TOWN CENTER GARAGE – GARVE DEBT SERVICE (T8968) from \$3.92 million to \$8.74 million by adding approximately \$4.82 million in STBG and state funding; and adding \$274,480 in state funds for a new administrative program, #ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS RTE 234 (T11609), as described in the attached materials.



ATTACHMENT A: PROJECT OVERVIEW REPORT FY 2023-2026 Transportation Improvement Program TIP Action 23-05.3: Formal Amendment Requested by the Virginia Department of Transportation

for Consideration by the TPB Steering Committee on 11/4/22

TIP ID T11602

Adoption 2023-2026

Amendment 2023-2026

Lead Agency

Virginia Department of Transportation

Road - Add Capacity/Widening

Description

TIP Document

23-00

23-05.3

Project Name RICHMOND HIGHWAY CORRIDOR IMPROVEMENTS, PH 2 County Project Limits Frye Road to Sherwood Hall Road

Municipality

Total Cost Completion Date 2028

Project Type

\$204,930,787

Agency Project ID120800

Widen from 4 to 6 lanes and add bike and ped facilities from 0.13 miles north of Frye Road to Sherwood Hall Lane.

Phase Source		Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE	RSTP	\$1,680,000	\$760,000	-	-	-	-	\$760,000	\$2,440,000
PE	DC/STATE	\$420,000	\$190,000	-	-	-	-	\$190,000	\$610,000
	Total PE	\$2,100,000	\$950,000	-	-	-	-	\$950,000	\$3,050,000
ROW	TBD	-	-	-	-	-	\$87,033,507	-	\$87,033,507
	Total ROW	-	-	-	-	-	\$87,033,507	-	\$87,033,507
CON	TBD	-	-	-	-	-	\$114,847,280	-	\$114,847,280
	Total CON	-	-	-	-	-	\$114,847,280	-	\$114,847,280
F	Total Programmed	\$2,100,000	\$950,000	-	-	-	\$201,880,787	\$950,000	\$204,930,787

*Map Has Not Been Marked

Version History

MPO Approval FHWA Approval FTA Approval 06/15/2022

Pending

08/25/2022

Pending

08/25/2022 N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$183,300,000 to \$204,930,787



T11609

TIP ID

ATTACHMENT A: PROJECT OVERVIEW REPORT FY 2023-2026 Transportation Improvement Program TIP Action 23-05.3: Formal Amendment Requested by the Virginia Department of Transportation for Consideration by the TPB Steering Committee on 11/4/22

Project Name #ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS RTE 234 County

Virginia Department of Transportation | Project Type Total Cost

Road - Signal/Signs \$274,480

Project Limits Battleview Parkway/Bulloch Drive to Godwin Drive

Lead Agency Municipality

City of Manassas

Completion Date

*Map Has Not Been Marked

Agency Project ID

Description The purpose of this project is for High Speed Communications for Traffic Signals along Rte. 234 Business.

Phase Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
CON DC/STATE	-	\$274,480	-	-	-	-	\$274,480	\$274,480
Total CON	-	\$274,480	-	-	-	-	\$274,480	\$274,480
Total Programmed	-	\$274,480	-	-	-	-	\$274,480	\$274,480

Version History

Current Change Reason

TIP Document 23-05.3 Amendment 2023-2026

MPO Approval FHWA Approval FTA Approval

Pending Pending N/A

SCHEDULE / FUNDING / SCOPE - New project



Project Limits

ATTACHMENT A: PROJECT OVERVIEW REPORT FY 2023-2026 Transportation Improvement Program TIP Action 23-05.3: Formal Amendment Requested by the Virginia Department of Transportation for Consideration by the TPB Steering Committee on 11/4/22

Project Type

Completion Date 2028

Total Cost

TIP ID T6692 Lead Agency Virginia Department of Transportation Project Name Route 1 Widening (Fraley Blvd) County Prince William

Brady's Hill Road to Dumfries Road *Municipality* Town of Dumfries

Agency Project ID119481

Description Project will widen Rte 1 northbound so both northbound and southbound traffic will be on the northbound alignment. - PE linked under UPC 90339. FROM: 0.1 Mi S. of

Brady's Hill Road TO: .2 Mi. N. of Dumfries Road (Route 234) (2.1490 MI)

Phase Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PE NVTA	\$3,388,455	\$569,545	-	-	-	-	\$569,545	\$3,958,000
Total PE	\$3,388,455	\$569,545	-	-	-	-	\$569,545	\$3,958,000
ROW TBD	-	-	-	-	-	\$12,426,173	-	\$12,426,173
ROW NVTA	-	-	\$44,290,455	-	-	-	\$44,290,455	\$44,290,455
Total ROW	-	-	\$44,290,455	-	-	\$12,426,173	\$44,290,455	\$56,716,628
CON TBD	-	-	-	-	-	\$116,360,560	-	\$116,360,560
Total CON	-	-	-	-	-	\$116,360,560	-	\$116,360,560
Total Programmed	\$3,388,455	\$569,545	\$44,290,455	-	-	\$128,786,733	\$44,860,000	\$177,035,188



\$177,035,188

Road - Add Capacity/Widening

Version History

MPO Approval FHWA Approval FTA Approval TIP Document 23-00 Adoption 2023-2026 06/15/2022 08/25/2022 08/25/2022 09/21/2022 Pending Pending 23-01.3 Amendment 2023-2026 Amendment 2023-2026 N/A 23-05.3 Pending Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost stays the same \$177,035,188



ATTACHMENT A: PROJECT OVERVIEW REPORT FY 2023-2026 Transportation Improvement Program TIP Action 23-05.3: Formal Amendment Requested by the Virginia Department of Transportation for Consideration by the TPB Steering Committee on 11/4/22

TIP ID T8968 Project Name #SMART18 - POTOMAC TOWN CENTER GARAGE - GARVEE DEBT SERVICE County

Project Limits

Lead Agency Prince William Municipality

Virginia Department of Transportation *Project Type* **Debt Service** Total Cost \$8,735,720 Completion Date 2037

Agency Project ID111985

Description Debt Service Required for CN UPC 111485

Phase Source Prior		FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total	
PE	STBG	-	-	\$445,334	-	-	-	\$445,334	\$445,334
PE	STBG	-	-	\$8,290,386	-	-	-	\$8,290,386	\$8,290,386
PE	STBG	-	-	\$8,290,386	-	-	-	\$8,290,386	\$8,290,386
PE	STBG	-	-	\$-8,290,386	-	-	-	\$-8,290,386	\$-8,290,386
	Total PE	-	-	\$8,735,720	-	-	-	\$8,735,720	\$8,735,720
Pro	Total grammed	-	-	\$8,735,720	-	-	-	\$8,735,720	\$8,735,720

*Map Has Not Been Marked

Version History

TIP Document MPO Approval FHWA Approval FTA Approval Adoption 2023-2026 23-00 06/15/2022 08/25/2022 08/25/2022 23-05.3 Amendment 2023-2026 Pending Pending N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$3,916,025 to \$8,735,720

* ACCP is not part of the Total

ATTACHMENT B: AMENDMENT SUMMARY REPORT

FY 2023-2026 Transportation Improvement Program

TIP Action 23-05.3: Formal Amendment

Requested by the Virginia Department of Transportation

for Consideration by the TPB Steering Committee on 11/4/22

			for Consideration by t			1/4/22	
TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T8968	#SMART18 - POTOMAC TOWN CENTER GARAGE - GARVEE DEBT SERVICE	\$3,916,025	\$8,735,720	\$4,819,695	123	Programming Update	PROJECT CHANGES (FROM PREVIOUS VERSION): STBG Delete funds in FFY 22 in PE for \$3,916,025 Add funds in FFY 24 in PE for \$8,735,720 Delete funds in FFY 23 in PE for \$431,274 Increase funds in FFY 24 in PE from \$416,011 to \$8,290,386 Total project cost increased from \$3,916,025 to \$8,735,720
T6692	Route 1 Widening (Fraley Blvd)	\$177,035,188	\$177,035,188	\$0	0	Programming Update	PROJECT CHANGES (FROM PREVIOUS VERSION): TBD
							+ Increase funds in FFY 30 in ROW from \$0 to \$12,426,173 + Increase funds in FFY 30 in CON from \$0 to \$116,360,560 - Decrease funds in FFY 30 in OTHER from \$10,536,435 to \$0 HPP
							► Delete funds in FFY 24 in CON for \$7,070,958 ► Delete funds in FFY 25 in CON for \$8,266,405 ► Delete funds in FFY 26 in CON for \$24,912,935 NVTA
							➤ Delete funds in FFY 25 in CON for \$78,000,000 Total project cost stays the same \$177,035,188
T11602	RICHMOND HIGHWAY CORRIDOR IMPROVEMENTS, PH 2	\$183,300,000	\$204,930,787	\$21,630,787	12	Programming Update	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL
							► Delete funds in FFY 22 in PE for \$2,100,000 TBD
							► Delete funds in FFY 27 in ► Add funds in FFY 30 in ROW for \$87,033,507 CON for \$114,847,280 DC/STATE
							► Add funds in FFY 22 in PE for \$420,000 ► Add funds in FFY 23 in PE for \$190,000 RSTP
							► Add funds in FFY 22 in PE for \$1,680,000 ► Add funds in FFY 23 in PE for \$760,000 Total project cost increased from \$183,300,000 to \$204,930,787
T11609	#ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS RTE 234	\$0	\$274,480	\$274,480	0	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE
	NIE 234						► Add funds in FFY 23 in CON for \$274,480 **Total project cost \$274,480
							, ,
	TOTALS:	\$364,251,213	\$390,976,175	\$26,724,962			



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

October 21, 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: <u>FY 2023-2026 Transportation Improvement Program (TIP) Amendments and New TIP Project:</u>

Route 1 (Fraley Blvd) Widening Project TIP ID T6692 / UPC #119481

Potomac Town Center Garage TIP ID T8968 / UPC #111985

Richmond Highway Corridor Improvements Phase 2 TIP ID T11602 / UPC #120800

High Speed Communications for Signals along Rte 234 (Sudley Rd) TIP ID T11609 / UPC #120783

Dear Chair Sebesky:

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

Projects Requests for TIP Amendments

Route 1 (Fraley Blvd) Widening TIP ID T6692 / UPC# 119481

This project will widen Route 1 northbound so both northbound and southbound traffic will be on the northbound alignment. It will enhance traffic safety and congestion in the Dumfries, VA area and is included in the air quality conformity analysis. The proposed amendment will:

- Add \$3,388,455 (Other funds: NVTA) FFY22 for PE Phase
- Add \$569,545 (Other funds: NVTA) FFY23 for PE Phase
- Move \$5,251,000 (AC-Other) FFY21 for RW Phase
- Add \$44,290,455 (Other funds: NVTA) FFY24 RW Phase

Potomac Town Center Garage TIP ID T8968 / UPC #111985

This project will relieve capacity needs at the Route 1 / Route 234 Park & Ride lot, construct a commuter garage and road improvements to support congestion in the surrounding community. The proposed amendment will:

- Move \$275,032 (STP/STBG) FFY22 for PE Phase
- Move \$3,640,993 (AC-STP/STBG) FFY22 for PE Phase
- Move \$431,274 (ACC-STP/STBG) FFY23 for PE Phase
- Move \$416,011 (ACC-STP/STBG) FFY24 for PE Phase
- Add \$445,334 (STP/STBG) FFY24 for PE Phase
- Add \$8,290,386 (AC-STP/STBG) FFY24 for PE Phase

VirginiaDOT.org WE KEEP VIRGINIA MOVING

Richmond Highway Corridor Improvements Phase 2 TIP ID T11602 / UPC# 120800

This project will widen Richmond Highway from 4 to 6 lanes and add bike and pedestrian facilities from 0.13 miles north of Frye Road to Sherwood Hall Lane. The proposed amendment will:

- Move \$2,100,000 (Other funds: Local) FFY22 for PE Phase
- Add \$2,100,000 (RSTP) FFY23 for PE Phase
- Add \$760,000 (RSTP) FFY23 for PE Phase

New Project Request to Add to TIP

<u>High Speed Communications for Signals along Rte 234 (Sudley Rd) TIP ID T11609 / UPC #120783</u> The purpose of this project is for High Speed Communications for Traffic Signals along Rte. 234 Business. The proposed amendment will:

• Add \$274,480 (Other: State) FFY23 for CN Phase

VDOT requests approval of these TIP Amendments and new TIP project by the Transportation Planning Board's Steering Committee at its meeting on November 4, 2022. VDOT's representative will be available to answer any questions about the amendments and new TIP project requests.

Thank you for your consideration of this matter.

Sincerely,

John D. Lynch, P.E.

Northern Virginia District Engineer

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

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