

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 23-43.3 WHICH INCREASES FUNDING FOR ARLINGTON COUNTY'S COMMUTER ASSISTANCE PROGRAM AND FOR TWO NEW TRANSIT PROJECTS, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) AND THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION (VDRPT)

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 and VDRPT have requested amendments under TIP Action 23-43.3 which adds \$11.9 million in Regional Surface Transportation Program (RSTP), Congestion Mitigation and Air Quality program (CMAQ), and state funding to Arlington County's Commuter Assistance Program (T6627), \$1.25 million in Earmark Community Project Funding (CPF) and local funds for the new DASH On-Route Electric transit Bus Opportunity Charger project (T13619) and \$750,000 in Pilot Program for Transit-Oriented Development (§ 20005(b)) and local funding for the Duke Street Corridor Planning project (T13617), as described in the attached materials; and

WHEREAS, the attached materials include:

- ATTACHMENT A) Programming Overview report showing how the amended project and program records will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing total project costs, the reason for the amendment, and a Change Narrative, providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and
- ATTACHMENT C) Letters from VDRPT and VDOT dated June 20, and (VDOT letter pending) 2024, requesting the amendments, and

WHEREAS, the proposed amendments have been entered into the TPB's Project InfoTrak database under TIP Action 23-43.3 creating the 43rd 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 and programs are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012; 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 23-43.3 which adds \$11.9 million in RSTP, CMAQ, and state funding to Arlington County's Commuter Assistance Program (T6627), \$1.25 million in Earmark CPF and local funds for the new DASH On-Route Electric transit Bus Opportunity Charger project (T13619) and \$750,000 in § 20005(b) and local funding for the Duke Street Corridor Planning project (T13617), as described in the attached materials.



National Capital Region
Transportation Planning Board

ATTACHMENT A - AMENDMENT OVERVIEW REPORT
 TIP ACTION 23-43.3: FORMAL AMENDMENT
 FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
 REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION

TIP ID T6627
Project Name COMMUTER ASSISTANCE PROGRAM
Project Limits
Description COMMUTER ASSISTANCE PROGRAM

Lead Agency Virginia Department of Transportation
County Arlington
Municipality
Agency Project ID T21240

Project Type Transportation Operations
Total Cost \$19,861,362
Completion Date

Phase	AC/ ACCP	Source	FY2023	FY2024	FY2025	FY2026	4 Year Total	Total
OTHER		CMAQ	\$5,684,834	\$339,200	\$4,268,895	\$3,719,856	\$14,012,785	\$14,012,785
OTHER		RSTP	-	\$363,200	\$891,612	\$620,893	\$1,875,705	\$1,875,705
OTHER		DC/STATE	\$1,421,958	\$175,600	\$1,290,127	\$1,085,187	\$3,972,872	\$3,972,872
		<i>Total Other</i>	\$7,106,792	\$878,000	\$6,450,634	\$5,425,936	\$19,861,362	\$19,861,362
		<i>Total Programmed</i>	\$7,106,792	\$878,000	\$6,450,634	\$5,425,936	\$19,861,362	\$19,861,362

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
23-00 Adoption 2023-2026	06/15/2022	8/25/2022	8/25/2022
23-20 Amendment 2023-2026	06/18/2023	N/A	N/A
23-43.3 Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s)

Funding Change(s):

Total project cost increased from \$7,984,792 to \$19,861,362



National Capital Region
Transportation Planning Board

ATTACHMENT A - AMENDMENT OVERVIEW REPORT
 TIP ACTION 23-43.3: FORMAL AMENDMENT
 FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
 REQUESTED BY THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

<i>TIP ID</i>	T13617	<i>Lead Agency</i>	VDRPT	<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	Duke Street Corridor Planning	<i>County</i>		<i>Total Cost</i>	\$750,000
<i>Project Limits</i>		<i>Municipality</i>	City of Alexandria	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description Project will develop a transit-oriented development (TOD) land use plan along the proposed Duke Street Bus Rapid Transit (BRT) Corridor. Planned BRT corridor will provide transit access along an approximate 3.7-mile stretch of Duke Street, connect two ends of the City from the planned West End (formerly Landmark Mall) mixed-use development to the King Street Metrorail Station and Alexandria Union Station, which will connect Duke Street to regional transit and commuter rail.

Phase	AC/ ACCP Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total
PLANNING	LOCAL	-	-	-	\$100,000	\$100,000	-	\$200,000	\$200,000
PLANNING	S. 20005(B)	-	-	-	\$300,000	\$200,000	\$50,000	\$500,000	\$550,000
	<i>Total PLANNING</i>	-	-	-	\$400,000	\$300,000	\$50,000	\$700,000	\$750,000
	<i>Total Programmed</i>	-	-	-	\$400,000	\$300,000	\$50,000	\$700,000	\$750,000

*Not Location Specific

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-43.3 Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New Project



National Capital Region
Transportation Planning Board

ATTACHMENT A - AMENDMENT OVERVIEW REPORT
 TIP ACTION 23-43.3: FORMAL AMENDMENT
 FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
 REQUESTED BY THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

<i>TIP ID</i>	T13618	<i>Lead Agency</i>	VDRPT	<i>Project Type</i>	Other - Alt Fuel Infrastructure
<i>Project Name</i>	DASH On-Route Electric Transit Bus Opportunity Charger	<i>County</i>		<i>Total Cost</i>	\$1,250,000
<i>Project Limits</i>		<i>Municipality</i>	City of Alexandria	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description This project will implement one on-route opportunity charger to support the charging of battery electric transit buses in the DASH fleet. This charger will support and enable DASH to continue the conversion of its fleet to 100% zero emissions by addressing range limitations. The opportunity charger will reduce the need for DASH battery electric buses to replenish their charge throughout the day. This will enable DASH to keep battery electric buses in service significantly longer.

Phase	AC/ ACCP	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	4 Year Total	Total	*Not Location Specific
PE	Earmark - CPF		-	-	-	\$160,000	-	-	\$160,000	\$160,000	
PE	LOCAL		-	-	-	\$40,000	-	-	\$40,000	\$40,000	
	<i>Total PE</i>		-	-	-	\$200,000	-	-	\$200,000	\$200,000	
CON	Earmark - CPF		-	-	-	\$440,000	\$400,000	-	\$840,000	\$840,000	
CON	LOCAL		-	-	-	\$110,000	\$100,000	-	\$210,000	\$210,000	
	<i>Total CON</i>		-	-	-	\$550,000	\$500,000	-	\$1,050,000	\$1,050,000	
	<i>Total Programmed</i>		-	-	-	\$750,000	\$500,000	-	\$1,250,000	\$1,250,000	

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-43.3 Amendment 2023-2026	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New Project

**ATTACHMENT B - AMENDMENT SUMMARY REPORT
 FOR TIP ACTION 23-43.3 FORMAL AMENDMENT TO THE
 FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
 REQUESTED BY VIRGINIA DEPARTMENT OF TRANSPORTATION**

LEAD AGENCY	TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
Virginia Department of Transportation	T6627	COMMUTER ASSISTANCE PROGRAM	\$7,984,792	\$19,861,362	\$11,876,570	149	Cost change(s)	PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE ▶ Add funds in FFY 25 in OTHER for \$1,290,127 ▶ Add funds in FFY 26 in OTHER for \$1,085,187 RSTP ▶ Add funds in FFY 25 in OTHER for \$891,612 ▶ Add funds in FFY 26 in OTHER for \$620,893 CMAQ ▶ Add funds in FFY 25 in OTHER for \$4,268,895 ▶ Add funds in FFY 26 in OTHER for \$3,719,856 <i>Total project cost increased from \$7,984,792 to \$19,861,362</i>
TOTAL			\$246,123,774	\$342,425,160	\$96,301,386	\$20,185		

ATTACHMENT B - AMENDMENT SUMMARY REPORT
TIP ACTION 23-43.3: FORMAL AMENDMENT
FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM
REQUESTED BY THE VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

LEAD AGENCY	TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
VDRPT	T13618	DASH On-Route Electric Transit Bus Opportunity Charger	\$0	\$1,250,000	\$1,250,000	0	New Project	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ▶ Add funds in FFY 25 in PE for \$40,000 CON for \$110,000 ▶ Add funds in FFY 26 in CON for \$100,000 Earmark - CPF ▶ Add funds in FFY 25 in PE for \$160,000 CON for \$440,000 ▶ Add funds in FFY 26 in CON for \$400,000 <i>Total project cost \$1,250,000</i>
VDRPT	T13617	Duke Street Corridor Planning	\$0	\$750,000	\$750,000	0	New Project	PROJECT CHANGES (FROM PREVIOUS VERSION): LOCAL ▶ Add funds in FFY 25 in PLANNING for \$100,000 ▶ Add funds in FFY 26 in PLANNING for \$100,000 S. 20005(B) ▶ Add funds in FFY 25 in PLANNING for \$300,000 ▶ Add funds in FFY 26 in PLANNING for \$200,000 ▶ Add funds in FFY 27 in PLANNING for \$50,000 <i>Total project cost \$750,000</i>
TOTALS:			\$0	\$2,000,000	\$2,000,000	\$0		

FORMAL LETTER FROM VDOT PENDING



COMMONWEALTH of VIRGINIA

Zach Trogdon
Acting 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)

June 20, 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) to add 2 new projects and amend an existing project.

Alexandria Transit Company (DASH) On-Route Electric Transit Bus Opportunity Charger

This project will implement one on-route opportunity charger to support the charging of battery electric transit buses in the DASH fleet. This charger will support and enable DASH to continue the conversion of its fleet to 100% zero emissions by addressing range limitations. The opportunity charger will reduce the need for DASH battery electric buses to have to return to replenish the charge throughout the day. This will enable DASH TO keep battery electric buses in-service significantly longer. This project has been allocated Local Transportation Priorities FY 2024 Community Project Funding/Congressionally Directed Spending Transit Infrastructure Grant award funds from the Federal Transit Administration. The new project will:

- Add \$160,000 (CPF) FFY 25 for PE Phase
- Add \$40,000 (Local Funds) FFY25 for PE Phase
- Add \$440,000 (CPF) FFY25 for CON Phase
- Add \$110,000 (Local Funds) FFY25 for CON Phase
- Add \$400,000 (CPF) FFY26 for CON Phase
- Add \$100,000 (Local Funds) FFY26 for CON Phase

City of Alexandria -- Duke Street Corridor Planning

This project will develop a transit-oriented development land use plan along the proposed Duke Street Bus Rapid Transit corridor. The planned BRT corridor will provide transit access along an approximate 3.7- mile stretch of Duke Street, connect two ends of the City from the planned West



COMMONWEALTH of VIRGINIA

Zach Trogdon
Acting 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)

End (formerly Landmark Mall) mixed-use development to the King Street Metrorail Station and Alexandria Union Station, which will connect Duke Street to regional transit and commuter rail. This project has been awarded a \$550,000 FTA Transit Oriented Development (TOD) Pilot Planning grant. The new project will:

- Add \$300,000 (TOD Pilot Planning) FFY 25 for Planning Phase
- Add \$100,000 (Local Funds) FFY25 for Planning Phase
- Add \$200,000 (TOD Pilot Planning) FFY26 for Planning Phase
- Add \$100,000 (Local Funds) FFY26 for Planning Phase
- Add \$50,000 (TOD Pilot Planning) FFY27 for CN Phase

Arlington County – COMMUTER ASSISTANCE PROGRAM

This project continues support for Arlington County Commuter Services (ACCS) to reduce traffic congestion, decrease parking demand, promote maximum use of High Occupancy Vehicle (HOV) infrastructure, and improve air quality and mobility in and around Arlington. This amendment reflects changes in project funding. The amendment will:

- Add \$4,268,895 (CMAQ) FFY 25 for Other Phase
- Add \$891,612 (RSTP) FFY25 for Other Phase
- Add \$1,290,127 (State) FFY25 for Other Phase
- Add \$3,719,856 (CMAQ) FFY26 for Other Phase
- Add \$620,893 (RSTP) FFY26 for Other Phase
- Add \$1,085,187 (State) FFY26 for Other Phase

DRPT requests approval of this project to the TIP by the Transportation Planning Board's Steering Committee at its meeting on July 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.




COMMONWEALTH of VIRGINIA

Zach Trogdon
Acting 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)

Sincerely,

DocuSigned by:

D9F082F8A983456...

Amy Garbarini,
Northern Virginia Transit Planning Manager

CC: Regina Moore, VDOT
Maria Sinner, VDOT
Amir Shahpar, VDOT
Philippe Simon, City of Alexandria
Raymond Mui, City of Alexandria
Edward Ryder, City of Alexandria
Silas Sullivan, City of Alexandria
Jordan Exantus, City of Alexandria
Dan Malouff, Arlington County
David Frye, Arlington County
Gabriel Ortiz, DRPT
Christophehr Arabia, DRPT