

NATIONAL CAPITAL REGION
TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

RESOLUTION ON AN AMENDMENT TO THE FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE TIP ACTION 21-35 WHICH ADDS TWO NEW PROJECTS ASSOCIATED WITH THE I-495 EXPRESS LANES NORTHERN EXTENSION (NEXT) PROJECT IN FAIRFAX COUNTY, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

WHEREAS, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act 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 March 18, 2020 the TPB adopted the FY 2021-2024 TIP; and

WHEREAS, VDOT has requested an amendment to the FY 2021-2024 TIP to include TIP Action 21-35 which adds two new projects in Fairfax County: the **I-495 Express Lanes Northern Extension (TIP ID 11577)** project with \$300 million programmed in the TIP, and the **I-495 NEXT – VDOT Oversight & Transportation Management Plan (TIP ID 11576)** with \$52.4 million programmed, as described in the attached materials; and

WHEREAS, the attached materials include a letter from VDOT dated October 27, 2021 requesting the amendment; a TIP Project Overview report showing how the projects will appear in the TIP; an Amendment Summary report showing the project costs, reason(s) for the amendment, and a Change Summary detailing changes to every programmed amount by fund source, fiscal year, and project phase; and a Fund Detail report that presents the Change Summary in table format; and

WHEREAS, the updates to this project have been entered in the TPB's Project InfoTrak database application under TIP Action 21-35, creating the 35th version of the FY 2021-2024 TIP, which supersedes all previous versions of the TIP and can be viewed online at www.mwcog.org/ProjectInfoTrak; and

WHEREAS, full funding for these projects was included in the Visualize 2045 Financial Plan; and

WHEREAS, the I-495 NEXT project was included in the Air Quality Conformity Analysis of the 2020 Amendment to Visualize 2045 and the FY 2021-2024 TIP; and

WHEREAS, this resolution and amendment to the FY 2021-2024 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 2021-2024 TIP to include TIP Action 21-35 which adds two new projects in Fairfax County: the **I-495 Express Lanes Northern Extension (TIP ID 11577)** project with \$300 million programmed in the TIP and the **I-495 NEXT - VDOT Oversight & Transportation Management Plan (TIP ID 11576)** with \$52.4 million programmed, as described in the attached materials.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

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October 27, 2021

The Honorable Charles Allen, 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 2019-2024 Transportation Improvement Program Amendments for I-495 NEXT, Fairfax County, Virginia. TIP ID #s 11576 and 11577.

Dear Chairman Allen:

The Virginia Department of Transportation (VDOT) requests amendments to the FY 2021-2024 Transportation Improvement Program (TIP) to add funding I-495 NEXT. I-495 NEXT extends VDOT's I-495 Express: Lanes from their current northern terminus, near the Dulles Toll Road at Tysons, approximately 3 miles north to the American Legion Bridge. There will be two new dynamically tolled HOT/HOV3 express lanes in each direction. Completion is scheduled for 2025.

VDOT is adding approximately \$52.4 million to the TIP for project oversight and a construction phase traffic management plan. VDOT is adding an additional \$300 million to the TIP for the construction of the project. Total estimated construction cost is \$500 million. Additional funding will later be added to the TIP beyond FY 2024. The funding is being provided through a Public-Private-Partnership.

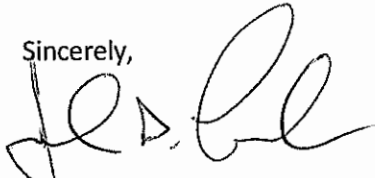
An Environmental Assessment has been completed. Additionally, VDOT and the Virginia Department of Rail and Public Transportation (DRPT) have completed the I-495 American Legion Bridge Transit and Transportation Demand Management (TDM) study. The project is included in Visualize 2045, the related Air Quality Conformity Analysis, and the Financial Plan. I-495 NEXT implements the Visualize 2045 regional initiative titled *Expand the Express Highway Network*. This project, coupled with Maryland's planned I-495/I-270 express lane system, would provide the infrastructure needed for a system by bi-state express commuter busses connecting activity centers in Virginia and Maryland. The project will increase travel choices, improve reliability, mitigate congestion and incentivize ride sharing and transit usage. Other project elements include interchange improvements and bicycle/pedestrian facilities.

VDOT requests approval of these amendments by the Transportation Planning Board's Steering Committee at its meeting on November 5, 2021. VDOT's representative will be available to answer any questions about the amendment.

Thank you for your consideration of this request.

The Honorable Charles Allen
October 27, 2021
Page 2

Sincerely,

A handwritten signature in black ink, appearing to read 'John Lynch, P.E.', written in a cursive style.

John Lynch, P.E.
District Administrator,
Northern Virginia District, VDOT

Cc: Ms. Maria Sinner, P.E., VDOT-NoVA,
Mr. Norman Whitaker, AICP, VDOT-NoVA



TIP ID 11576
Project Name I-495 NEXT - VDOT OVERSIGHT & Transportation Management Plan
Project Limits

Lead Agency VDOT
County Fairfax
Municipality
Agency Project ID 116754

Project Type Transportation Operations
Total Cost \$52,400,000
Completion Date 2025

Description FROM: S. of Old Dominion Drive TO: American Legion Bridge

*Map Has Not Been Marked

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	STATE	-	-	\$52,400,000	-	-	-	\$52,400,000
<i>Total CON</i>		-	-	\$52,400,000	-	-	-	\$52,400,000
Total Programmed		-	-	\$52,400,000	-	-	-	\$52,400,000

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-35 Amendment 2021-2024	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



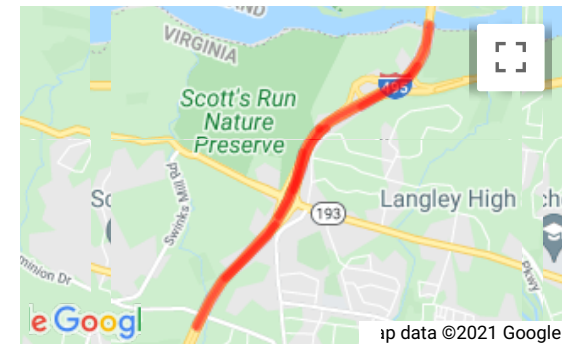
TIP ID 11577
Project Name I-495 EXPRESS LANES NORTHERN EXTENSION
Project Limits: South of Old Dominion Drive to the American Legion Bridge

Lead Agency VDOT
County Fairfax
Municipality
Agency Project ID115401

Project Type Road - HOV/Managed Lanes
Total Cost \$500,000,000
Complete Date 2025

Description This project will extend the I-495 HOT Lanes from Old Dominion Drive north to the American Legion Bridge. The project will include two HOT lanes in each direction.

Phase Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON CONCESSION	-	-	\$100,000,000	\$100,000,000	\$100,000,000	-	\$300,000,000
CON P3	-	-	-	-	-	\$200,000,000	\$200,000,000
<i>Total CON</i>	-	-	\$100,000,000	\$100,000,000	\$100,000,000	\$200,000,000	\$500,000,000
Total Programmed	-	-	\$100,000,000	\$100,000,000	\$100,000,000	\$200,000,000	\$500,000,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-35 Amendment 2021-2024	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

FY 2021-2024 Transportation Improvement Program
TIP Action: 21-35 Formal Amendment Summary Report
Requested by the Virginia Department of Transportation
for TPB Steering Committee Review November 5, 2021

TIP ID	LEAD AGENCY	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
11577	VDOT	I-495 EXPRESS LANES NORTHERN EXTENSION	\$0	\$500,000,000	\$500,000,000	--	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): Concession Funds ▶ Add funds in FFY 22 in CON for \$100,000,000 ▶ Add funds in FFY 24 in CON for \$100,000,000 ▶ Add funds in FFY 23 in CON for \$100,000,000 Public-Private Partnership ▶ Add funds in Future in CON for \$200,000,000 <i>Total project cost \$500,000,000</i>
11576	VDOT	I-495 NEXT - VDOT OVERSIGHT & Transportation Management Plan	\$0	\$52,400,000	\$52,400,000	--	New project	PROJECT CHANGES (FROM PREVIOUS VERSION): State Funding ▶ Add funds in FFY 22 in CON for \$52,400,000 <i>Total project cost \$52,400,000</i>

FY 2021-2024 Transportation Improvement Program
 TIP ACTION 21-35: FORMAL AMENDMENT FUND DETAIL REPORT
 Requested by the Virginia Department of Transportation
 for TPB Steering Committee Review November 5, 2021

SOURCE	TIP ACTION	PRIOR FUNDS	2021				2022				2023				2024				FUTURE FUNDS	TOTAL YEAR
			PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL	PE	ROW	CON	TOTAL		
TIP ID 11576: I-495 NEXT VDOT OVERSIGHT & TMP (New Project)																				
State Funding	21-35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,400,000	\$52,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,400,000
<i>Total</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,400,000	\$52,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,400,000

TIP ID 11577: I-495 EXPRESS LANES NORTHERN EXTENSION (New Project)																					
Concession Funds	21-35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$300,000,000
P3	21-35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000,000	\$200,000,000
<i>Total</i>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$0	\$100,000,000	\$100,000,000	\$0	\$500,000,000