

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 FUNDING FOR THE LEE HIGHWAY WIDENING PHASE II
PROJECT AND THE POTOMAC AND RAPPAHANNOCK TRANSPORTATION
COMMISSION'S (PRTC) PREVENTATIVE MAINTENANCE PROGRAM, 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, Advanced Construction (AC) is the mechanism by which VDOT funds projects using state funding that will be reimbursed at a later time by the anticipated federal or other sources shown, and this reimbursement is called Advanced Construction Conversion/Payback (ACCP), which is not included in the project funding total; and

WHEREAS, in the attached letters of May 25 and May 27, 2021, VDOT has requested two amendments to the FY 2021-2024 TIP to include funding for these projects, as described in the attached materials:

- **Lee Highway Widening, Phase II (TIP ID 6604)**: decrease National Highway Performance Program (NHPP) – AC in FY 2021 for PE, ROW, and CON from \$89,247,000 to \$52,852,713 (ACCP FY 2022–2037) and add \$41,912,664 in Public-Private Partnership (P3) – AC funding in FY 2021 for CON (ACCP FY 2022 – 2037). Total project cost increases from \$89,634,000 to \$95,679,564 (which includes \$655,059 in GARVEE debt service payments included under TIP ID 6605); and

- **PRTC – Preventative Maintenance (TIP ID 5601):** decrease local funding from \$984,000 to \$880,000 in FY 2021 for CON and increase local funding in FY 2022 to \$1,106,000; increase FTA – State of Good Repair Program funding (Sect. 5337) in FY 2021 from \$616,000 to \$960,000 for CON and add \$569,000 in FY 2022 for CON; and decrease FTA Urbanized Area Formula Program funding (Sect. 5307) for CON from \$3,320,000 to \$2,560,000 and add \$3,856,000 for CON in FY 2022. Total project cost increases from \$38,509,000 to \$43,520,000.

WHEREAS, the Lee Highway Widening Phase II project is included in the Air Quality Conformity Analysis of the 2020 Amendment to Visualize 2045 and the FY 2021-2024 TIP, and the PRTC – Preventative Maintenance program is 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(s) 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 to include funding for these projects, as described in the attached materials:

- **Lee Highway Widening, Phase II (TIP ID 6604):** decrease NHPP – AC in FY 2021 for PE, ROW, and CON from \$89,247,000 to \$52,852,713 (ACCP FY 2022–2037) and add \$41,912,664 in P3 – AC funding in FY 2021 for CON (ACCP FY 2022–2037). Total project cost increases from \$89,634,000 to \$95,679,564 (which includes \$655,059 in GARVEE debt service payments included under TIP ID 6605); and
- **PRTC – Preventative Maintenance (TIP ID 5601):** decrease local funding from \$984,000 to \$880,000 in FY 2021 for CON and increase local funding in FY 2022 to \$1,106,000; increase Sect. 5337 funding in FY 2021 from \$616,000 to \$960,000 for CON and add \$569,000 in FY 2022 for CON; and decrease Sect. 5307 funding for CON from \$3,320,000 to \$2,560,000 and add \$3,856,000 for CON in FY 2022. Total project cost increases from \$38,509,000 to \$43,520,000.



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

May 25, 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 Amendment for TIP# 6604, UPC 110329
(corresponding with TIP 6605, UPC 111986, GARVEE Debt Service) , Widen VA 29 from 4
to 6 Lanes between Union Mill Road and Buckley's Gate Drive in Fairfax County, Virginia

Dear Chairman Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2019-2024 Transportation Improvement Program (TIP) to program funding to widen VA 29 from four to six lanes between Union Mill Road and Buckley's Gate Drive in Fairfax County, Virginia. This project, which also includes intersection improvements and pedestrian/bicycle accommodations, will reduce congestion on a heavily traveled section of VA 29 in Fairfax County.

The amendment adds \$162,077 AC-NHPP funding for PE phase in FFY21; adds \$701,194 ACC-NHPP funding for PE phase in FFY24; adds \$1,976,489 AC-NHPP funding for RW phase in FFY21; adds \$1,425 ACC-NHPP funding for RW phase in FFY24; adds \$5,304,637 AC-NHPP funding for CN phase in FFY21.

The amendment includes \$655,059 GARVEE Debt Service Principal Previous years, \$259,128 GARVEE Debt Service Principal FFY21, \$664,814 GARVEE Debt Service Principal FFY22, \$1,993,783 GARVEE Debt Service Principal FFY23, \$2,080,641 GARVEE Debt Service Principal FFY24. Total GARVEE Debt Service Principal \$39,321,473. Corresponding Debt Service UPC 111986. The total project cost is estimated at approximately \$95,679,564.

The proposed additional funds are part of VDOT's revenue estimates included in the Visualize 2045 Financial Plan. This project was included in the Visualize 2045 air quality conformity analysis.

VDOT requests approval of this TIP Amendment by the Transportation Planning Board's Steering Committee at its meeting on June 4. VDOT's representative will attend the meeting and be available to answer any questions about the amendments.

Thank you for your consideration of this request.

Sincerely,

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

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



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

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May 27, 2021

The Honorable Charles Allen, Chairman
National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002-4201

RE: National Capital Region FY 2021-2024 Transportation Improvement Program Amendments for Potomac and Rappahannock Transportation Commission

Dear Mr. Allen:

On behalf of the Potomac & Rappahannock Transportation Commission (PRTC) VDOT requests an amendment to a project in the FY 2021-2024 Transportation Improvement Program (TIP) to reflect additional and revised funding. The requested change is outlined below:

- **PRTC – Preventive Maintenance (TIP ID 5601, Agency ID PRTC004)**. The proposed amendment would increase to \$960K the construction phase of FY2021 using Section 5337 funds and reduce to \$880K and \$2,560K the construction phase of FY2021 in the Local and Section 5307 funding, respectively. Add \$569K, \$3,856K and \$1,106K in the construction phase of FY2022 using Section 5337, Section 5307 and Local funding, respectively.

This project is consistent with the 2018 Visualize 2045 Financial Analysis and is exempt from Air Quality Conformity Analysis requirements. The requested amendments reflect the Commonwealth of Virginia's latest priorities, cost estimates and funding allocations.

VDOT requests that these amendments be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on June 4, 2021. VDOT's representative will attend the meeting and will be available to answer any questions. Thank you for your consideration of this request.

Sincerely,

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

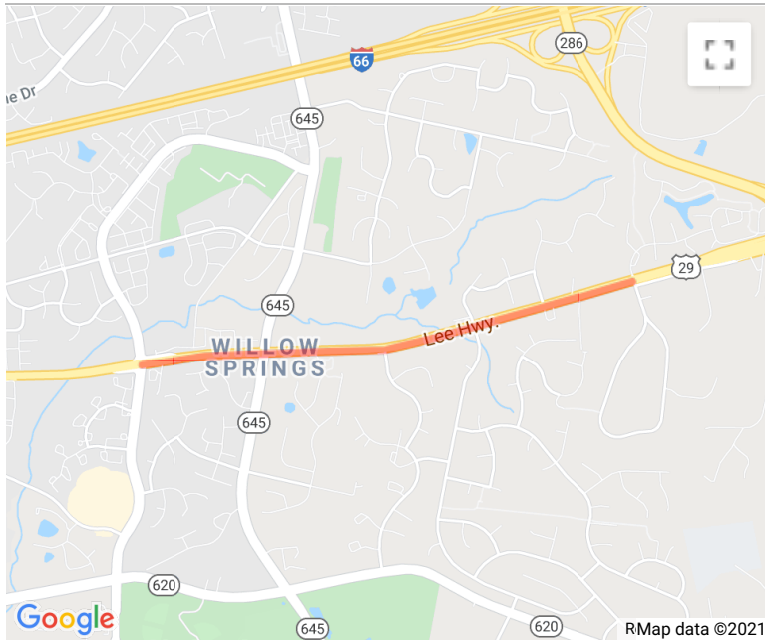
cc:

Ms. Betsy Massie, PRTC, Ms. Maria Sinner, P.E., VDOT, Mr. Norman Whitaker, AICP, VDOT

**National Capital Region Transportation Planning Board
 FY 2021-2024 Transportation Improvement Program
 Virginia Department of Transportation
 TIP Action 21-26: Formal Amendment for Consideration
 by the TPB Steering Committee on June 4, 2021**

TIP ID	6604	Agency Project ID	110329	Total Cost	\$95,679,564
Lead Agency	VDOT	Municipality		County	Fairfax
Project Type	Road - Add Capacity/Widening	Completion Date		TCM	
Project Name	Lee Highway Widening Phase II				
Project Limits					
Description	Widen Route 29 from 4 lanes to 6 lanes from Union Mill Road to Buckley's Gate Drive, with added capacity, improved geometrics and pedestrian/bicycle facilities. Corresponding Debt Service UPC is 111986.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	-	\$259,128	-	-	-	-	\$259,128
PE	NHPP	-	\$4,737,813	-	-	-	-	\$4,737,813
PE	NHPP	-	-	\$664,814	\$1,993,783	\$2,079,216	-	\$4,737,813
PE	NHPP	-	-	-\$664,814	-\$1,993,783	-\$2,079,216	-	-\$4,737,813
	<i>Total Preliminary Engineering</i>	-	\$4,996,941	-	-	-	-	\$4,996,941
ROW	NHPP	-	\$26,996,326	-	-	-	-	\$26,996,326
ROW	NHPP	-	-	-	-	\$1,425	\$26,994,901	\$26,996,326
ROW	NHPP	-	-	-	-	-\$1,425	-\$26,994,901	-\$26,996,326
	<i>Total Right of Way</i>	-	\$26,996,326	-	-	-	-	\$26,996,326
CON	NHPP	-	\$21,118,574	-	-	-	-	\$21,118,574
CON	NHPP	-	-	-	-	-	\$21,118,574	\$21,118,574
CON	NHPP	-	-	-	-	-	-\$21,118,574	-\$21,118,574
CON	P3	-	\$41,912,664	-	-	-	-	\$41,912,664
CON	P3	-	-	-	-	-	\$41,912,664	\$41,912,664
CON	P3	-	-	-	-	-	-\$41,912,664	-\$41,912,664
	<i>Total Construction</i>	-	\$63,031,238	-	-	-	-	\$63,031,238
	Total Programmed	-	\$95,024,505	-	-	-	-	\$95,024,505



Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-26 Amendment 2021-2024	Pending	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s)

Funding Change(s):

Total project cost decreased from \$95,767,000 to \$95,024,505

* ACCP is not part of the Total

<i>TIP ID</i>	5601	<i>Agency Project ID</i>	PRTC0004	<i>Total Cost</i>	\$43,520,000
<i>Lead Agency</i>	VDOT	<i>Municipality</i>	Region-wide	<i>County</i>	
<i>Project Type</i>	Transit - Maintenance	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	PRTC - Preventive Maintenance				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	Maintenance of the Omniride and Omnilink fleet.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	LOCAL	\$6,567,720	\$880,000	\$1,106,000	-	-	-	\$8,553,720
CON	SECT. 5307	\$19,928,800	\$2,560,000	\$3,856,000	-	-	-	\$26,344,800
CON	SECT. 5337- SGR	\$6,192,000	\$960,000	\$569,000	-	-	-	\$7,721,000
CON	STATE	\$150,080	-	-	-	-	-	\$150,080
CON	STBG	\$750,400	-	-	-	-	-	\$750,400
	<i>Total Construction</i>	\$33,589,000	\$4,400,000	\$5,531,000	-	-	-	\$43,520,000
	<i>Total Programmed</i>	\$33,589,000	\$4,400,000	\$5,531,000	-	-	-	\$43,520,000

*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-26 Amendment	2021-2024	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Additional year of funding from recent appropriation.

Funding Change(s):

Total project cost increased from \$38,509,000 to \$43,520,000

Amendment Summary for TIP Action 21-26
Virginia Department of Transportation
for Consideration by TPB Steering Committee on June 4, 2021

TIP ID	PROJECT TITLE	% CHANGE	COST CHANGE	COST BEFORE	COST AFTER	CHANGE REASON	NARRATIVE DESCRIPTION
6604	Lee Highway Widening Phase II	6	\$5,390,505	\$89,634,000	\$95,024,505	Cost change(s), Programming Update, Schedule Change(s)	<p>PROJECT CHANGES (FROM PREVIOUS VERSION):</p> <p>National Highway Performance Program</p> <ul style="list-style-type: none"> ▶ Delete \$174,000 in FFY 18 in PE ▶ Add funds in FY 2021 for PE for \$259,128 <p>National Highway Performance Program (AC)</p> <ul style="list-style-type: none"> ▶ Delete \$5,478,000 in FFY 18 in PE <p>+ Increase funds in FFY 21 in PE from \$4,576,000 to \$4,737,813</p> <p>+ Increase funds in FFY 21 in ROW from \$25,020,000 to \$26,996,326</p> <p>+ decrease funds in FFY 21 in CON from \$54,073,000 to \$21,118,574</p> <p>National Highway Performance Program (ACCP)</p> <ul style="list-style-type: none"> ▶ Delete 481,000 in FFY 18 in PE ▶ decrease funds in FFY 2022 in PE from \$795,000 to \$664,814 ▶ decrease funds in FFY 2023 in PE from \$2,403,000 to \$1,993,783 ▶ increase funds in FFY 2024 in PE from \$1,378,000 to \$2,079,216 ▶ delete \$1,130,000 in FFY 2023 in ROW ▶ add funds in FFY 2024 in ROW for \$1,425 <p>▶ Add funds in FUTURE in ROW for \$26,994,901, + CON for \$21,118,574</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 24 in PE for \$2,079,216 ROW for \$1,425 ▶ Add funds in FFY 23 in PE for \$1,993,783 <p>Public-Private Partnership (AC)</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 21 in CON for \$41,912,664 <p>Public-Private Partnership (ACCP)</p> <ul style="list-style-type: none"> ▶ Add funds in FUTURE in CON for \$41,912,664 <p>Total project cost decreased from \$89,634,000 to \$95,024,505</p> <p>* ACCP is not part of the Total</p>
5601	PRTC - Preventive Maintenance	13	\$5,011,000	\$38,509,000	\$43,520,000	Programming Update, Additional year of funding from recent appropriation.	<p>PROJECT CHANGES (FROM PREVIOUS VERSION):</p> <p>Local</p> <ul style="list-style-type: none"> - Decrease funds in FFY 21 in CON from \$984,000 to \$880,000 ▶ Add funds in FFY 22 in CON for \$1,106,000 <p>Sect. 5337 - State of Good Repair Program</p> <p>+ Increase funds in FFY 21 in CON from \$616,000 to \$960,000</p> <ul style="list-style-type: none"> ▶ Add funds in FFY 22 in CON for \$569,000 <p>Sect. 5307 - Urbanized Area Formula Program</p> <ul style="list-style-type: none"> - Decrease funds in FFY 21 in CON from \$3,320,000 to \$2,560,000 ▶ Add funds in FFY 22 in CON for \$3,856,000 <p>Total project cost increased from \$38,509,000 to \$43,520,000</p>