

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

**RESOLUTION ON AN AMENDMENT TO THE FY 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE FUNDING FOR THREE ROAD WIDENING PROJECTS, ONE OVERPASS PROJECT, ONE INTERCHANGE PROJECT, AND THE I-495 EXPRESS LANES NORTHERN EXTENSION PROJECT, 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 November 16, 2016 the TPB adopted the FY 2017-2022 TIP; and

**WHEREAS**, in the attached letters of April 26, VDOT has requested that the FY 2017-2022 TIP be amended to include \$25 million in advanced construction (AC) and Regional Surface Transportation Program (RSTP) funds between FY 2018 and FY 2021 for the Route 7/George Washington Boulevard Overpass project (TIP ID 6553); \$9 million in AC, RSTP and state funding between FY 2018 and FY 2020 for the Widen East Spring Street project (TIP ID 6537); \$61 million in National Highway Performance Program (NHPP), AC, RSTP, and Northern Virginia Transportation Authority (NVTA) funding between FY 2018 and FY 2019 for the Route 1 Widening project (TIP ID 6446); \$602,000 in NHPP funding in FY 2021 for the Route 7/Route 690 Interchange project (TIP ID 6618); \$4.2 million in RSTP and AC funding between FY 2018 and FY 2020 for the Neabsco Mills Road Widening project (TIP ID 6541); and \$6 million in NHPP funding in FY 2018 for a study of the I-495 Express Lanes Northern Extension project (TIP ID 6625), as described in the attached materials; and

**WHEREAS**, the first five projects are included in the Air Quality Conformity Analysis of the 2016 CLRP Amendment and the FY 2017-2022 TIP (Route 1 – CON ID 84/VP1AF, East Spring Street – CON ID 267/VU10B, Neabsco Mills – CON ID 593/VSP65, George Washington Blvd. – CON ID 682/NRS, VA 690 – CON ID 653/VP2P) and funding for the study on the I-495 Express Lanes Northern Extension project is exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012;

**NOW, THEREFORE, BE IT RESOLVED THAT** the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2017-2022 TIP to \$25 million in AC and RSTP funds between FY 2018 and FY 2021 for the Route 7/George Washington Boulevard Overpass project (TIP ID 6553); \$9 million in AC, RSTP and state funding between FY 2018 and FY 2020 for the Widen East Spring Street project (TIP ID 6537); \$61 million in NHPP, AC, RSTP, and NVTA funding between FY 2018 and FY 2019 for the Route 1 Widening project (TIP ID 6446); \$602,000 in NHPP funding in FY 2021 for the Route 7/Route 690 Interchange project (TIP ID 6618); \$4.2 million in RSTP and AC

funding between FY 2018 and FY 2020 for the Neabsco Mills Road Widening project (TIP ID 6541); and \$6 million in NHPP funding in FY 2018 for a study of the I-495 Express Lanes Northern Extension project (TIP ID 6625),as described in the attached materials.

**Adopted by the Transportation Planning Board Steering Committee at its regular meeting on May 4, 2018**



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

Stephen C. Brich, P.E.  
COMMISSIONER

April 26, 2018

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 2017-2022 Transportation Improvement Program Amendments

Dear Chairman Allen:

The Virginia Department of Transportation (VDOT) requests amendments to five projects in the FY 2017-2022 Transportation Improvement Program (TIP). The projects are as follows:

<b>Project: Rte. 7/George Washington Blvd. Interchange</b>			
<b>UPC/TIP ID</b> 105584/6553	<b>Total Cost</b> <b>Est.:</b> \$27,330,72	<b>Phases: PE,</b> RW, CN	<b>Funding: RSTP, AC Conversion,</b> AC
<b>New TIP funding:</b> release \$22 (RSTP) FFY18 PE phase; add an additional \$22 (RSTP) & \$153,320 (AC-RSTP) FFY18 with conversion of same in FFY19 RW phase; add \$ 6,425,277 (RSTP) & \$9,221,470 (AC-RSTP) FFY19, add \$6,821,470 (ACC-RSTP) FFY20, add \$2,400,000 (ACC-RSTP) FFY21 CN phase			

<b>Project: Widen E. Spring Street</b>			
<b>UPC/TIP ID</b> 105521/6537	<b>Total Cost</b> <b>Est.:</b> \$11,468,331	<b>Phases: PE,</b> RW, CN	<b>Funding: RSTP, AC Conversion,</b> AC, NHS/NHPP
<b>New TIP funding:</b> add \$73,382 (AC-Other-State) FFY18 PE phase; move \$2,000,000 (AC-Other-State) from Prev to FFY19 & add an additional \$1,373,105, add \$572,000 (AC-RSTP) & \$72,000 (RSTP) FFY19, add \$332,000 (ACC-RSTP) FFY20, add \$160,000 (ACC-RSTP) FFY21 RW phase; add \$6,511,844 (AC-Other-State) FFY20 CN phase.			

<b>Project: Widen Route 1 to Six Lanes</b>			
<b>UPC/TIP ID :</b> 104303/6446	<b>Total Cost</b> Est: \$84,573,999	<b>Phases:</b> PE, RW, CN	<b>Funding:</b> RSTP, AC Conversion, AC,
New TIP funding: release \$400,000 (RSTP) FFY18 PE phase; add an additional \$972,564 (NHPP), add \$868,482 (RSTP), release \$3,018,141 (AC-RSTP), release \$26,704,642 (Other funds - NVTA AR) Prev, add \$1,704,991 (NHPP), \$6,540,016 (ACNH), add an additional \$3,747,668 (ACC-RSTP) FFY18, add \$6,131,742 (ACC-RSTP) & \$1,739,005 (ACC-NHPP) FFY19, add \$4,801,011 (ACC-NHPP) FFY20 RW phase; add \$37,535,263 (Other funds - NVTA AR) FFY19 CN phas			

<b>Project: Route 7/Route 690 Interchange</b>			
<b>UPC/TIP ID:</b> 111666/6618	<b>Total Cost</b> Est.: \$36164	<b>Phases:</b> PE, RW	<b>Funding:</b> AC, NHS/NHPP
New TIP funding: add \$602,000 (NHPP) FFY21 RW phase.			

<b>Project: Neabsco Mills Rd., Widen to Four lanes</b>			
<b>UPC/TIP ID:</b> 107947/6541	<b>Total Cost</b> Est.: \$35,013,140	<b>Phases:</b> PE, ROW	<b>Funding:</b> RSTP, AC,AC Conversion
New TIP funding: add \$760,000 (RSTP) FFY18 PE phase; move \$1,477,918 (RSTP) from Prev to FFY20 & add an additional \$2,273,184, release \$1,000,000 (REVSH), move \$362,082 (AC-RSTP) from Prev to FFY20 & add an additional \$914,514, move \$362,062 (ACC-RSTP) from FFY18 to FFY20 & add an additional \$914,514 RW phase			

More detailed information is included in the attached TPB TIP Tables. For project tracking purposes, these funding adjustments are being made in advance of the TPB's adoption of a new FY 2019-2024 TIP later this year.

All of these projects are included in the adopted CLRP and are consistent with the 2014 CLRP Financial Analysis. The projects are included in, or exempt from, the adopted 2016 CLRP Air Quality Conformity Analysis. The requested amendments reflect the Commonwealth Transportation Board'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 May 4, 2018. VDOT's representative will attend the meeting and will be available to answer any questions.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in black ink that reads "Helen Cuervo". The signature is written in a cursive, flowing style.

Helen Cuervo, P.E.  
District Administrator

cc: Ms. Rene'e Hamilton, VDOT  
Ms. Maria Sinner, P.E., VDOT  
Mr. Norman Whitaker, AICP, VDOT





# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
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April 26, 2018

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 2017-2022 Transportation Improvement Program Amendment for I-495 Express Lanes Northern Extension

Dear Chairman Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2017-2022 Transportation Improvement Program (TIP) to add funding for an environmental study of the proposed extension of Virginia's I-495 Express Lanes north to the American Legion Bridge.

The I-495 Express Lanes Extension is being studied to select a preferred alternative concept for extension of the Express Lanes in anticipation of Maryland's planned Toll Express Lanes, which will connect to the Virginia side of the American Legion Bridge. Six million dollars in Federal National Highway System National Highway Performance Program (NHS/NHPP) funds are being programmed for the study. More detailed information is included in the attached TPB TIP Table.

The I-495 Express Lane Extension is included in the adopted 2016 CLRP and Air Quality Conformity Analysis. VDOT has requested amendments to the project in the Visualize 2045 Long Range Plan update process in order to accelerate completion dates and increase the number of express lanes in the northernmost segment. The requested amendments reflect the Commonwealth Transportation Board's latest priorities, cost estimates and funding allocations. The Federal funds that will support this study were anticipated in the 2014 CLRP Financial Plan.

VDOT requests that this amendment be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on May 4, 2018. VDOT's representative will attend the meeting and will be available to answer any questions.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in cursive script that reads "Helen Cuervo".

Helen Cuervo, P.E.  
District Administrator

cc: Ms. Rene'e Hamilton, VDOT  
Ms. Maria Sinner, P.E., VDOT  
Ms. Susan Shaw, P.E., VDOT  
Mr. Norman Whitaker, AICP, VDOT



**NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

**FY 2017 - 2022**

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>TIP ID: 6446</b> Agency ID: <b>104303</b>	<b>Title: Route 1 Widening from Featherstone Road to Mary's Way</b>						<b>Project Cost: \$84,574</b>		<b>Complete: 2019</b>	
Facility: US 1 Route 1	AC	100/0/0			6,540 b					6,540
From: Featherstone Road	AC Conversion	85/15/0			9,242 b	9,213 b	5,620 b			24,075
To: Mary's Way	NHPP	100/0/0	2,500 b		1,705 b					1,705
	NVTA-BOND	100/0/0				37,535 c				37,535
	NVTA-PAYGO	0/100/0	4,100 a 51,479 b							
	RSTP	80/20/0	300 a		-500 a					
<b>Total Funds:</b>										<b>69,855</b>

Description: Widen from a 4 lane undivided highway to a 6 lane divided highway

**Amendment: Reprogram Funding** **Approved on: 5/4/2018**  
 TIP AMD - release \$400,000 (RSTP) FFY18 PE phase; add an addit'l \$972,564 (NHPP), add \$868,482 (RSTP), release \$3,018,141 (AC-RSTP), release \$26,704,642 (Other funds - NVTA AR) Prev, add \$1,704,991 (NHPP), \$6,540,016 (ACNH), add an addit'l \$3,747,668 (ACC)

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>TIP ID: 6537</b> Agency ID: <b>105521</b>	<b>Title: Widen East Spring Street</b>						<b>Project Cost: \$11,468</b>		<b>Complete: 2019</b>	
Facility: Spring Street	AC	100/0/0		2,000 b	73 a	3,373 b	3,512 c			8,958
From: Herndon Parkway	AC 1	80/20/0				715 b				715
To: Fairfax County Parkway	AC Conversion	80/20/0					415 b	200 b		615
	RSTP	80/20/0				90 b				90
<b>Total Funds:</b>										<b>10,378</b>

Description: Widen Spring Street from 4 lanes to 6 lanes, FXCO PKWY ramp improvements, intersection improvements, sidewalk

**Amendment: Reprogram Funding** **Approved on: 5/4/2018**  
 TIP AMD - add \$73,382 (AC-Other-State) FFY18 PE phase; move \$2,000,000 (AC-Other-State) from Prev to FFY19 & add an addit'l \$1,373,105, add \$572,000 (AC-RSTP) & \$72,000 (RSTP) FFY19, add \$332,000 (ACC-RSTP) FFY20, add \$160,000 (ACC-RSTP) FFY21 RW phase; a

**NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

**FY 2017 - 2022**

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>TIP ID: 6541</b> <b>Agency ID: 107947</b>	<b>Title: NEABSCO MILLS ROAD - Widen to 4 lanes</b>						<b>Project Cost: \$35,013</b>		<b>Complete: 2024</b>	
Facility: Neabsco Mills Road	AC	80/20/0		453 b			1,596 b			2,049
From: Smoke Court										
To: US 1 Jefferson Davis Highway	AC Conversion	80/20/0						1,596 b		1,596
	REVSH	50/50/0		2,000 b						2,000
	RSTP	80/20/0		1,700 a	950 a		4,689 b			9,187
				1,848 b						
<b>Total Funds:</b>										<b>14,832</b>

Description: Widen Neabsco Mills Road to 4 lanes between Smoke Ct (S. of Dale Blvd) and Route 1.

**Amendment: Reprogram Funding** **Approved on: 5/4/2018**  
 TIP AMD - add \$760,000 (RSTP) FFY18 PE phase; move \$1,477,918 (RSTP) from Prev to FFY20 & add an addit'l \$2,273,184, release \$1,000,000 (REVSH), move \$362,082 (AC-RSTP) from Prev to FFY20 & add an addit'l \$914,514, move \$362,062 (ACC-RSTP) from FFY18 to FF

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>TIP ID: 6553</b> <b>Agency ID: 105584</b>	<b>Title: ROUTE 7/GEORGE WASHINGTON BLVD OVERPASS</b>						<b>Project Cost: \$27,339</b>		<b>Complete:</b>	
Facility: VA 7 Harry Bird Highway	AC	80/20/0			191 b	11,526 c				11,717
From: Overpass @ G.W. Blvd										
To:	AC Conversion	80/20/0				191 b	8,526 c	3,000 c		11,717
	RSTP	80/20/0	1,367 a		5,722 b	8,031 c				13,753
<b>Total Funds:</b>										<b>37,187</b>

Description: Project will Improve traffic operations on Route 7 by constructing a grade separated overpass at Route 1050 George Washington Blvd. FROM: 0. 25 MI. S. OF RESEARCH PLACE TO: CENTER LINE OF RESEARCH PLACE (0.2500 MI)

**Amendment: Add and Adjust Funding** **Approved on: 6/2/2017**  
 Update project funding per current estimate and obligations: add \$1.091 million AC funding for RW in FY 17; add \$4.244 million RSTP funding for RW in FY 17; adjust Previous Funding to include \$1.367 million in RSTP funding for PE in FY 15; reduce RSTP CN funding in FY 21 to \$2.381 million. All funding amounts include matching.

**Amendment: Reprogram Funding** **Approved on: 5/4/2018**  
 TIP AMD - release \$22 (RSTP) FFY18 PE phase; add an addit'l \$22 (RSTP) & \$153,320 (AC-RSTP) FFY18 with conversion of same in FFY19 RW phase; add \$ 6,425,277 (RSTP) & \$9,221,470 (AC-RSTP) FFY19, add \$6,821,470 (ACC-RSTP) FFY20, add \$2,400,000 (ACC-RSTP) FF

**NORTHERN VIRGINIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

**FY 2017 - 2022**

	Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>TIP ID: 6618</b>	<b>Agency ID: 111666</b>		<b>Title: ROUTE 7/ROUTE 690 INTERCHANGE #SMART18</b>				<b>Project Cost: \$36,165</b>		<b>Complete: 2025</b>	
Facility: VA 7 Harry Byrd Highway	AC	100/0/0		3,948	a					3,948
From: VA 690 Hillsboro Road										
To:	NHPP	100/0/0						602	b	602
<b>Total Funds:</b>										<b>4,550</b>

Description: This new Interchange at RT 7 and RT 690 will include a shared use path and four ramps.

<b>Amendment: Add Project</b>	<b>Approved on: 1/5/2018</b>
Amend project into the FY 2017-2022 TIP with \$3.948 million in advanced construction funding in FY 2018 for planning and engineering.	
<b>Amendment: New Project</b>	<b>Approved on: 5/4/2018</b>
#SMART18 ROUTE 7/ROUTE 690 INTERCHANGE	

<b>TIP ID: 6624</b>	<b>Agency ID: T21333</b>		<b>Title: I-495 Express Lanes Northern Extension</b>				<b>Project Cost: \$6,000</b>		<b>Complete: 2025</b>	
Facility: I 495 Beltway	NHPP	100/20/0		6,000	a					6,000
From: S. of Existing Express Lanes										
To: American Legion Bridge										
<b>Total Funds:</b>										<b>6,000</b>

Description: Extend I-495 HOT Lanes north to the American Legion Bridge from south of their current northern terminus in the vicinity of Old Dominion Drive to the American Legion Bridge.

<b>Amendment: I-495 Express Lanes Northern Extension</b>	<b>Approved on: 5/4/2018</b>
Extend I-495 HOT Lanes north to the American Legion Bridge from south of their current northern terminus in the vicinity of Old Dominion Drive to the American Legion Bridge.. Add \$6 million for NEPA study and early P.E.	