

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 TWO ROUTE 7 CORRIDOR  
IMPROVEMENT PROJECTS AND THE I-395 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 August 28<sup>th</sup> and August 31<sup>st</sup>, VDOT has requested that the FY 2017-2022 TIP be amended to reduce Advanced Construction (AC) funding by \$43.4 million in FY 2017, to increase AC funding by \$100.5 million, Regional Surface Transportation Program (RSTP) funding by \$22.6 million, and Surface Transportation Block Grant (STBG) funding by \$2.7 million, and to reduce Advance Construction Conversion (ACC) funding by \$22.6 million in FY 2018, and to decrease ACC funding in FY 2019 by \$1.4 million, and to add \$6.9 million ACC in FY 2020 and \$588,000 ACC funding in FY 2021 for the Route 7 Corridor Improvements – Phase 1 project (TIP ID 6519); to reduce AC funding by \$62 million in FY 2018, to add \$43.1 million in AC, \$14.2 million in ACC and \$26 million in RSTP funding in FY 2018, to add \$7.5 million ACC funding in FY 2019, \$5.9 million ACC funding in FY 2020, and to reduce ACC funding in FY 2021 by \$407,000 for the Route 7 Corridor Improvements – Phase 2 project (TIP ID 6539); and to add \$158.5 million in private funding to FY 2019 for the I-395 Express Lanes Northern Extension project (TIP ID 6593), as described in the attached materials; and

**WHEREAS**, these projects are included in the Air Quality Conformity Analysis of the 2016 CLRP Amendment and the FY 2017-2022 TIP (both Route 7 Corridor Improvements – CON ID 221, VP2M, I-395 Express Lanes Northern Extension – CON ID 854, VI2V);

**NOW, THEREFORE, BE IT RESOLVED THAT** the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2017-2022 TIP to reduce AC funding by \$43.4 million in FY 2017, to increase AC funding by \$100.5 million, RSTP funding by \$22.6 million, and STBG funding by \$2.7 million, and to reduce ACC funding by \$22.6 million in FY 2018, and to decrease ACC funding in FY 2019 by \$1.4 million, and to add \$6.9 million ACC in FY 2020 and \$588,000 ACC funding in FY 2021 for the Route 7 Corridor Improvements – Phase 1 project; and to reduce AC funding by \$62 million in FY 2018, to add \$43.1 million in AC, \$14.2 million in ACC and \$26 million in RSTP funding in FY 2018, to add \$7.5 million ACC funding in FY 2019, \$5.9 million ACC funding in

FY 2020, and to reduce ACC funding in FY 2021 by \$407,000 for the Route 7 Corridor Improvements – Phase 2 project; and to add \$158.5 million in private funding to FY 2019 for the I-395 Express Lanes Northern Extension project, as described in the attached materials.



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

Stephen C. Brich, P.E.  
COMMISSIONER

August 28, 2018

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: National Capital Region FY 2017-2022 Transportation Improvement Program Amendment  
for I-395 Express Lanes Northern Extension

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2017-2022 Transportation Improvement Program (TIP) to add \$158,508,000 in private funding to the I-395 Express Lanes Northern Extension. The funding is being programmed for the Construction phase in FY 2019. The total project cost estimate remains unchanged at \$462 million.

The project is included in TPB's approved 2016 CLRP and Air Quality Conformity Analysis. The funding amount and source reflect updates to total costs and planned obligations as approved by the Virginia Commonwealth Transportation Board. The amendment, shown in the attached TIP table, will not change the fiscal constraint status of the TIP or CLRP because private funds are being utilized.

Please note that the funding for the I-395 Express Lanes Northern Extension Public Partnership (P3) project consists of Private Activity Bonds (PABs), a Virginia Transportation Infrastructure Bank (VTIB) loan, and equity. The private partner will be responsible for the loan repayments. We have entered this funding information in the project description and entered the funding source as PRIV (Private) in the TPB iTIP database.

VDOT requests that these amendments be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on September 7, 2017. We understand that final action by the full TPB will be added to the April 19, 2017 TPB agenda. VDOT's representative will attend the meetings and will be available to answer any questions about the amendments.

Thank you for your consideration of this request.

Sincerely,

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

Helen Cuervo, P.E.  
District Administrator  
Northern Virginia District

cc:

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



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

Stephen C. Brich, P.E.  
COMMISSIONER

August 31, 2018

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: National Capital Region FY 2017-2022 Transportation Improvement Program Amendment for TIP ID #6519, VDOT UPC #99478, and TIP ID# 6539, VDOT UPC# 106917, Route 7 Corridor Improvements

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests amendments to the FY 2017-2022 Transportation Improvement Program (TIP) to revise cost estimates and update the funding program for the preliminary engineering, right of way acquisition and construction phases of the Route 7 Corridor Improvements project, Phases 1 and 2, extending from Reston Parkway to Jarrett Road in Fairfax County. VDOT will add one travel lane east and west bound; upgrade intersections and construct pedestrian and bicycle facilities. This was one of the projects selected for funding through the first round of the Commonwealth's Smart Scale performance based planning process.

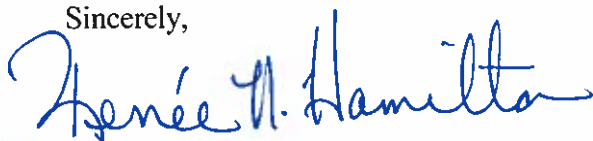
The amendments reflect the latest cost estimates and allocations approved by the Commonwealth Transportation Board. The TIP amendments will increase the cost estimate for TIP ID # 6539/UPC# 99478 by \$52 million to approximately \$188 million, and TIP P ID# 6539/ UPC# 106917 will increase by \$28 million to approximately \$126 million. The TIP amendments revise the funding plan for the project and add additional funding to support the increased cost estimate. In response to the revised cost estimates.

The funding proposed for Route 7 is part of the total revenue estimates included in VDOT's financial plans for the 2014 CLRP Financial Plan update. The amendments will not impact the regional 2016 CLRP Air Quality Conformity Analysis (AQC) because the project is included in the most recently approved AQC.

VDOT requests that this TIP Amendment be considered and acted upon by the Transportation Planning Board's Steering Committee at its meeting on September 7, 2018. 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,

  
for Helen Cuervo, P.E.  
District Administrator  
Northern Virginia District

cc:

Ms. Rene'e Hamilton, VDOT-NoVA  
Mr. Nicholas Roper, P.E.  
Ms. Maria Sinner, P.E., VDOT-NoVA  
Mr. Norman Whitaker, AICP, VDOT-NoVA

**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: 6519</b>		<b>Agency ID: 99478</b>		<b>Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1</b>				<b>Project Cost: \$135,872</b>		<b>Complete: 2022</b>	
Facility: RT 7 Leesburg Pike	AC	100/0/0		25,929 c	196 a					94,684	
From: Reston Ave					68,559 c						
To: Jarrett Valley Drive											
	AC	80/20/0		25,929 c	196 a					94,684	
					68,559 c						
	AC 1	100/0/0		27,000 b	31,794 c					95,952	
				37,158 c							
	AC Conversion	80/20/0				12,131 c	21,781 c	1,278 c		35,190	
	AC Conversion 1	100/0/0				1,154 a	2,039 b	2,768 b		6,196	
						235 b					
	NHPP	100/0/0		670 a	1,229 a					1,899	
	RSTP	80/20/0			6,217 b					22,635	
					16,418 c						
	STBG	100/0/0			2,748 c					2,748	

**Total Funds: 259,304**

Description: Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB.

FROM: Reston Avenue TO: Jarrett Valley Drive (0.5000 MI)

<b>Modification: Update Funding</b>	<b>Approved on: 6/4/2018</b>
FFY18-14 STIP ADJ – release \$39,563 (ACC-NHPP) FFY19, \$38,681 (ACC-NHPP) FFY20, \$84,700 (ACC-NHPP) FFY21 RW phase. Includes GARVEE Debt Service principal \$669,872 Prev., \$1,229,468 FFY18, \$1,879,501 FFY19, \$2,946,998 FFY20, \$3,457,525 FFY21. Total GARVEE Debt Service principal \$64,277,560. Debt Service UPC 110377. Linked to child UPC 106917.	
<b>Amendment: Add Funding</b>	<b>Approved on: 1/18/2017</b>
Convert \$9.331 million RSTP funding in FY 2017 to AC, and change the phase of \$17.668 million in FY 2017 from Const. to ROW. Add \$106.472 million AC funding for Const. and \$670,000 in NHPP funding for PE in FY 2017. Add \$1.229 million in NHPP funding for PE in FY 2018. Corresponding debt service UPC 110377. Linked with child UPC 106917, corresponding debt service UPC 110378.	
<b>Amendment: Add funding</b>	<b>Requested on: 9/7/2018</b>
TIP AMD – add an addit'l \$196,133 (AC-NHPP) FFY18, \$1,154,298 (ACC-NHPP) FFY19 PE; release \$2,690,314 (AC-NHPP) Prev, add \$4,973,977 (RSTP) FFY18, release \$685,930(ACC-NHPP) FFY19, release \$908,370 (ACC-NHPP) FFY20, release \$689,536 (ACC-NHPP) FFY21 RW; release \$18,108,171 (AC-RSTP) Prev, add \$31,794,280 (AC-Other; \$26,021,187 Local, \$5,773,093 State) FFY18, add an addit'l \$59,297,938 (AC-NHPP), \$5,621,155 (RSTP), \$2,747,903 (STP/STBG), \$9,261,170 (AC-STP/STBG), release \$18,108,171 (ACC-RSTP) FFY18, add \$8,171,187 (ACC-STP/STBG) FFY20, \$1,089,983 (ACC-STP/STBG) FFY21, CN. Includes GARVEE Debt Service principal \$669,872 Prev., \$1,229,467 FFY18, \$1,389,704 FFY19, \$2,038,628 FFY20, \$2,767,989 FFY21. Total GARVEE Debt Service principal \$82,486,427. Debt Service UPC 110377. Linked to child UPC 106917.	

**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: 6539</b>		<b>Agency ID: 106917</b>		<b>Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2</b>				<b>Project Cost: \$98,000</b>		<b>Complete: 2024</b>	
Facility: VA 7 Leesburg Pike	AC	100/0/0	49 a	296 a	19,654 c					54,950	
From: Reston Avenue				35,000 b							
To: 500 ft. E of Colvin Forest Drive											
	AC 1	0/100/0		957 a	23,430 c					24,387	
	AC 1	100/0/0		957 a	23,430 c					24,387	
	AC 3	85/15/0		c							
	AC Conversion	100/0/0			14,171 c	49 a	947 b	1,636 b		33,332	
						853 b	7,074 c				
						8,602 c					
	AC Conversion	80/20/0			14,171 c	49 a	947 b	1,636 b		33,332	
						853 b	7,074 c				
						8,602 c					
	NHPP	100/0/0		704 a	486 a					1,565	
					375 b						
	RSTP	80/20/0		43 a	26,040 c					26,083	

**Total Funds: 140,317**

Description: Phase 2 for Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB

Reconstruction w/ Added Capacity - FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI)

TIP AMD - add \$34,658 (RSTP) & \$956,677 (AC-Other GARVEE) FFY17 PE phase. (lco 9/27/16)

child project of UPC 99478

FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI)

<b>Modification: Update Funding</b>	<b>Approved on: 6/4/2018</b>
FFY18-14 STIP ADJ - rel \$295,783 (AC-NHPP) Prev, add \$295,783 (NHPP) FFY18 & \$189,952 (NHPP) FFY19 PE; rel \$24,252,310 (AC-NHPP) FFY18, rel \$852,555 (NHPP) FFY18, add \$2,015,332 (ACC-NHPP) FFY19, \$2,098,021 (ACC-NHPP) FFY20, \$2,043,116 (ACC-NHPP) FFY21 RW; rel \$5,504,447 (AC-Other) FFY18, add \$3,000,000 (AC-RSTP) & \$25,252,310 (AC-NHPP) FFY18 CN. GARVEE Debt Service principal includes: \$704,217 Prev, \$860,278 FFY18, \$2,015,332 FFY19, \$2,098,021 FFY20, \$2,043,116 FFY21. Total GARVEE Debt Service principal \$38,766,383. Corresponding Debt Service UPC 110378. Linked with parent UPC 99478.	
<b>Amendment: Add Funding</b>	<b>Approved on: 1/18/2017</b>
Add \$296,000 in AC for PE, \$35 million in AC for ROW, and \$62 million in AC for Const. in FY 2017. Add \$704,000 in NHPP for PE in FY 2017 and \$1.417 million in NHPP for ROW in FY 2018. Corresponding debt service UPC 110378. Linked with parent UPC 99478.	
<b>Amendment: UPC 106917</b>	<b>Requested on: 9/7/2017</b>



**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
TIP AMD - add \$48,968 (AC-NHPP) FFY18, add \$48,968 ACC-(NHPP) FFY19 PE; add \$4,761,894 (AC-NHPP) FFY18, release \$1,162,369 (ACC-NHPP) FFY19, release \$1,150,549 (ACC-NHPP) FFY20, release \$407,456 (ACC-NHPP) FFY21 RW; add \$28,934,676 (AC-Other) FFY18, release \$17,502,282 (AC-RSTP) Prev, release \$3,000,000 (AC-RSTP) FFY18, release \$6,375,355 (AC-NHPP) FFY18, add \$20,831,732 (RSTP) & \$777,395 (AC-STP) FFY18, add \$6,882,045 (ACC-RSTP) FFY19, \$5,658,734 (ACC-RSTP), & \$10,560,000 (ACC-RSTP) FFY21, add \$777,395 (ACC-STP/STBG) FFY21 CN. GARVEE Debt Service principal includes: \$704,217 Prev, \$860,278 FFY18, \$901,931 FFY19, \$947,472 FFY20, \$1,635,660 FFY21. Total GARVEE Debt Service \$38,766,385. Corresponding Debt Service UPC 110378. Linked with parent UPC 99478.									

<b>TIP ID: 6593</b>	<b>Agency ID: 110739</b>	<b>Title: I-395 EXPRESS LANES NORTHERN EXTENSION</b>	<b>Project Cost: \$462,000</b>	<b>Complete:</b>		
Facility: I 395	PRIV	0/0/0	154,969 c	148,523 c	158,508 c	462,000
From: VA 648 Edsall Road						<b>Total Funds: 462,000</b>
To: Washington DC Line						

Description: To construct I395 Express Lanes Northern Extension from Edsall Road to Washington DC Line. (Concessionaire Transurban)

<b>Modification: Shift Construction Funding</b>	<b>Approved on: 4/25/2017</b>
Move \$148.5 million of Private funding for construction from FY 2017 to FY 2018.	
<b>Amendment: Add New Project</b>	<b>Approved on: 4/19/2017</b>
Amend project into FY 2017-2022 TIP with \$303.5 million for construction in FY 2017. Anticipated funds consist of Private Activity Bonds (PABs), Equity, and Virginia Transportation Infrastructure Bank (VTIB) loan.	
<b>Amendment: I-395 Express Lanes Northern Extension</b>	<b>Requested on: 9/7/2018</b>
Add \$158,508 PRV funding to FY 19, Constr	