

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

**RESOLUTION ON AN AMENDMENT TO THE FY 2019-2024 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY
REQUIREMENT TO INCLUDE FUNDING FOR THREE ROADWAY PROJECTS AND ONE
PEDESTRIAN 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 October 17, 2018 the TPB adopted the FY 2019-2024 TIP; and

WHEREAS, in the attached letters of August 27, 2019, VDOT has requested an amendment to the FY 2019-2024 TIP to include these funding updates, as described in the attached materials:

- Change the project cost from \$51.2 million to \$73.2 million and to reduce the program total by approximately \$3 million by adding \$6.8 million in Revenue Sharing funds and \$12.7 million in Regional Surface Transportation Program (RSTP) funds, and removing \$19.5 million in local funds and \$3.1 million in advanced construction and converted (AC/ACC) funds for the **Rolling Road project (TIP ID 6247)**;
- Change the project cost from \$76.6 million to \$86.5 million and increase the program total by \$10.2 million by adding \$15 million in AC/ACC funds and removing \$2 million in Demonstration Project (DEMO) funding and \$2.8 million in National Highway Performance Program (NHPP) funding for the **VA Route 28 Widening project (TIP ID 6450)**;
- Adding \$8 million in Congestion Mitigation and Air Quality program (CMAQ) and state matching funds for the **Connector Bridge Crystal City to Washington National Airport project (TIP ID 6681)**;
- Adding \$32 million in public-private partnership (P3) funding for the **I-95 SB Auxiliary Lane Between VA 123 and VA 294 project (TIP ID 6682)**; and

WHEREAS, these projects are included in the Air Quality Conformity Analysis of Visualize 2045 and the FY 2019-2024 TIP or 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, full funding for these projects is included in the Visualize 2045 financial analysis; and

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2019-2024 TIP to include these funding updates, as described in the attached materials:

- Change the project cost from \$51.2 million to \$73.2 million and to reduce the program total by approximately \$3 million by adding \$6.8 million in Revenue Sharing funds and \$12.7 million in RSTP funds, and removing \$19.5 million in local funds and \$3.1 million in AC/ACC funds for the **Rolling Road project (TIP ID 6247)**;
- Change the project cost from \$76.6 million to \$86.5 million and increase the program total by \$10.2 million by adding \$15 million in AC/ACC funds and removing \$2 million in DEMO funding and \$2.8 million in NHPP funding for the **VA Route 28 Widening project (TIP ID 6450)**;
- Adding \$8 million in CMAQ and state matching funds for the **Connector Bridge Crystal City to Washington National Airport project (TIP ID 6681)**;
- Adding \$32 million in P3 funding for the **I-95 SB Auxiliary Lane Between VA 123 and VA 294 project (TIP ID 6682)**.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

Stephen C. Brich, P.E.
COMMISSIONER

August 27, 2019

The Honorable Martin Nohe, 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# 6247, UPC 5559,
Widening of Rolling Road between Fairfax Co. Pkwy (0.369 mi N. of Pkwy) & Old
Keene Mill Road

Dear Chairman Nohe:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2019-2024 Transportation Improvement Program (TIP) to revise the funding and cost estimate for widening Rolling Road (VA 638) between Fairfax Co. Pkwy (VA 286) & Old Keene Mill Road (VA 644). This project will widen Rolling Road to a 4-lane cross section within the stated limits. The length of the project is approximately 1.386 miles.

This project is expected to reduce congestion and improve safety by providing two additional travel lanes, with turn lanes, storm-water management facilities, and accommodations for pedestrians and bicyclists. The cost estimate is being increased to approximately \$73.2 million. This amendment reflects the latest estimates and allocations of the Commonwealth Transportation Board.

The amendment adds approximately \$1.81 million in RSTP funding and State matching for Preliminary Engineering in FY 2019; approximately \$3.9 million in State Revenue Sharing and matching for right of way in FY 19; \$930,000 in Advanced Construction for right of way in FY 19 and \$930,000 in Advanced Construction for right of way in FY 20. Construction funding previously shown in FY 20 has been moved out beyond the current 2018-2021 timeline of the VDOT State Transportation Improvement Program (STIP) and has been removed from the TIP. The project is included in the Visualize 2045 Air Quality Conformity Analysis and the funding was anticipated in the Visualize 2045 Financial Plan.

VDOT requests approval of this TIP Amendment by the Transportation Planning Board's Steering Committee at its meeting on September 6. VDOT's representative will attend the meeting and be available to answer any questions about the amendments.

Chairman Martin Nohe
August 27, 2019
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Thank you for your consideration of this request.

Sincerely,



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

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



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RE: FY 2019-2024 Transportation Improvement Program Amendment for TIP# 6450, UPC 108720, Widen VA 28 from 4 to 6 lanes between Prince William County Line & Old Centreville Road

Dear Chairman Nohe:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2019-2024 Transportation Improvement Program (TIP) to program funding for widening a 2.3 mile segment of VA 28 from 4 to 6 lanes in Fairfax County between the Prince William County Line & Old Centreville Road.

This project will reduce congestion on heavily traveled sections of VA 28. Intersection improvements and pedestrian/bicycle facilities are also included.

The amendment adds approximately \$257,000 in NHPP funds, \$737,000 in DEMO funds, \$15 million in Advance Construction funds, and \$10.9 million in Advance Construction Conversion -NHPP funds to the TIP for right of way and construction in fiscal years 2019 through 2021. The most recent cost estimate is approximately \$86.5 million. This project reflects the latest estimates and allocations of the Commonwealth Transportation Board and is consistent with the Visualize 2045 Financial Plan and Air Quality Conformity Analysis.

VDOT requests approval of this TIP Amendment by the Transportation Planning Board's Steering Committee at its meeting on September 6. VDOT's representative will attend the meeting and be available to answer any questions about the amendments.

Chairman Nohe
August 27, 2019
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Thank you for your consideration of this request.

Sincerely,



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

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Mr. Norman Whitaker, AICP, VDOT-NoVA



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RE: FY 2019-2024 Transportation Improvement Program Amendment for TIP# 6681, UPC 115562, Construct Pedestrian Bridge between Crystal City & Washington DC National Airport

Dear Chairman Nohe:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2019-2024 Transportation Improvement Program (TIP) to program funding for construction of a pedestrian bridge between Crystal City, Virginia, and Ronald Reagan Washington National Airport. This project will make a pedestrian connection between Crystal City and National Airport via a bridge that would allow travelers to avoid road congestion and the sometimes long waits for the Metro. In addition, this bridge will further incentivize Reagan Airport passengers and workers to travel to Crystal City.

The amendment adds \$8 million in CMAQ funds and State matching for the preliminary engineering phase in FY20. This amendment reflects the latest estimates and allocations by the Commonwealth Transportation Board. The funding was anticipated in the Visualize 2045 Financial Plan. This pedestrian project has no impact the Air Quality Conformity Analysis.

VDOT requests approval of this TIP Amendment by the Transportation Planning Board's Steering Committee at its meeting on September 6. 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,

A handwritten signature in blue ink that reads 'Helen Cuervo'.

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

Chairman Martin Nohe
August 27, 2019
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Cc: Ms. Renée Hamilton, VDOT NoVA
Mr. Nick Roper, P.E., VDOT NoVA
Ms. Maria Sinner, P.E., VDOT NoVA,
Mr. Norman Whitaker, AICP, VDOT NoVA



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The Honorable Martin Nohe, Chair
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Metropolitan Washington Council of Governments
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RE: FY 2019-2024 Transportation Improvement Program Amendment for TIP# 6682, UPC 115999, Construct I-95 SB Auxiliary Lane between VA 123 and VA 294

Dear Chairman Nohe:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2019-2024 Transportation Improvement Program (TIP) to program funding to construct an I-95 SB Auxiliary Lane between VA 123 and VA 294. The auxiliary lane begins at the VA 123 on-ramp and will merge into an existing travel lane before the Prince William Parkway off-ramp. The length of the project is approximately 1.4 miles.

The addition of this auxiliary lane is expected to help relieve one of the worst bottlenecks in Prince William County. The amendment adds \$3,350,000 in private concession funds for preliminary engineering in FY19. This project is consistent with the Visualize 2045 long-range transportation plan and the related Air Quality Conformity Analysis. There is no impact on the financial constraint finding of the Visualize 2045 Financial Plan because concession funds are being used.

VDOT requests approval of this TIP Amendment by the Transportation Planning Board's Steering Committee at its meeting on September 6. VDOT's representative will attend the meeting and be available to answer any questions about the amendments.

Chairman Martin Nohe
August 27, 2019
Page Two

Thank you for your consideration of this request.

Sincerely,



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

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

**NORTHERN VIRGINIA
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 6247 Agency ID: 5559 Title: Rolling Road			Complete: 2025 Total Cost: \$73,220						
Facility: VA 638 Rolling Road	AC	80/20/0	3,142 b	-3,142 b					0
From: VA 286 Fairfax Co. Pkwy (0.369 mi N. of Pk	ACC	80/20/0		3,142 b					3,142
To: VA 644 Old Keene Mill Road	EB/MG	80/20/0	204 b						204
	REVSH	0/50/50	6,843 b						6,843
	RSTP	80/20/0	2,706 a						14,156
			11,450 b						
Total Funds:									24,345

Description: Widening to 4 lanes

Amendment: Updating Funding

Approved on: 9/6/2019

Add \$2,706,266 (RSTP) for PE Phase off FFY19. Add \$204,003 (EB/STBG), \$11,449,603 (RSTP), \$6,842,608 (REVSH, State & NVTA), \$3,141,663 (AC) for ROW Phase of FFY19. Add \$3,141,663 (AC Conv.) for ROW Phase in FFY20.

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 6450 Agency ID: 108720 Title: VA Route 28 Widening (Prince William County Line to Route 29)			Complete: 2023 Total Cost: \$86,480						
Facility: VA 28 Centreville Road	AC	100/0/0	43,175 c	-8,190 c	-2,757 c				32,228
From: PW County Line	ACC	100/0/0		8,190 c	2,757 c				10,947
To: Old Centreville Road	DEMO	100/0/0	1,800 a	5,090 b					8,399
			3,309 c						
	NHPP	100/0/0	3,010 c						3,010
	REVSH	0/50/50	20,000 c						20,000
	STBG 9	100/0/0	6,616 c						6,616
Total Funds:									81,200

Description: Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.

Amendment: Additional Funding

Approved on: 9/6/2019

TIP AMD -release \$3,015,000 (NHPP) & add \$737,074 (DEMO) FFY19 RW phase; add \$252,778 (NHPP), release \$3,380,290 (DEMO), add \$2,757,222 (AC-NHPP) & \$12,199,821 (AC-Other, \$89,556 State, \$12,110,265 Local) FFY19, add \$8,189,639 (ACC-NHPP) FFY20 & \$2,757,222 (ACC-NHPP) FFY21 CN phase.

Amendment: Add Project

Approved on: 5/3/2019

This project was previously included in the FY 2017-2022 TIP and is being amended for inclusion in the FY 2019-2024 TIP.. TIP AMD - move \$3,015,000 (NHPP) from FFY19 PE phase to FFY19 RW phase; add \$4,352,508 (DEMO) FFY19, release \$6,424,144 (DEMO) FFY20

**NORTHERN VIRGINIA
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

	Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 6681 Agency ID: 115562 Title: CONNECTOR BRIDGE CRYSTAL CITY TO WASHINGTON NATIONAL AI Complete: Total Cost: \$36,000										
Facility: Crystal Drive	CMAQ	80/20/0		8,000	a					8,000

From: Crystal City - Crystal Drive to VRE Station
To: Metrorail Station Wash DC Airport

Total Funds: 8,000

Description: Constructing a pedestrian bridge project that connects Crystal City to Wash DC Airport. This project is not considered significant for Air Quality Conformity process.

Amendment: Add New Project **Approved on: 9/6/2019**
TIP AMD - add \$6,400,000 (CM) FFY20 PE phase.

TIP ID: 6682 Agency ID: 115999 Title: I-95 SB AUXILIARY LANE BETWEEN RTE 123 AND RTE 294 Complete: 2025 Total Cost: \$32,000										
Facility: I 95	P3	0/100/0		3,350	a					3,350

From: VA 294
To: VA 123

Total Funds: 3,350

Description: This project includes adding an auxiliary travel lane on Southbound Interstate 95, from the Route 123 entrance ramp, which will merge into an existing lane before the Prince William Parkway exit ramp. The length of the project is approximately 1.4 miles.

Amendment: Add New Project **Approved on: 9/6/2019**
The amendment adds \$3,350,000 in concession funds (private) for preliminary planning phase in FY19.