

**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 THE WESTWIND DRIVE EXTENSION,  
RIVERSIDE PARKWAY EXTENSION, STERLING BOULEVARD CONSTRUCTION,  
AND FARMWELL ROAD WIDENING PROJECTS IN LOUDOUN 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 November 16, 2016 the TPB adopted the FY 2017-2022 TIP; and

**WHEREAS**, in the attached letters of October 1, VDOT has requested that the FY 2017-2022 TIP be amended to include \$12.3 million in advanced construction (AC) funding for the VA Route 645 Extended – Westwind Drive project (TIP ID 6659); \$13.4 million in revenue sharing (REVSH) funding and \$600,000 in AC funding for the Riverside Parkway Extension project (TIP ID 6662); \$7.9 million in REVSH funding for the Sterling Boulevard Construction project (TIP ID 6663); and \$1 million in REVSH for the Farmwell Road Widening project (TIP ID 6664), 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 (TIP ID 6659 – CON ID 825 VSL64, TIP ID 6662 – CON ID 826 VSL48B, TIP ID 6663 – CON ID 562 VSL60, TIP ID 6664 – CON ID 689 VSL54);

**NOW, THEREFORE, BE IT RESOLVED THAT** the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2017-2022 TIP to include \$24.5 million in AC funding for the VA Route 645 Extended – Westwind Drive project (TIP ID 6659); \$13.4 million in revenue sharing (REVSH) funding and \$600,000 in AC funding for the Riverside Parkway Extension project (TIP ID 6662); \$7.9 million in REVSH funding for the Sterling Boulevard Construction project (TIP ID 6663); and \$1 million in REVSH for the Farmwell Road Widening project (TIP ID 6664), as described in the attached materials.



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive  
Fairfax, VA 22030

Stephen C. Brich, P.E.  
COMMISSIONER

October 1, 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 Westwind Drive Extension, UPC# 111670

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2017-2022 Transportation Improvement Program (TIP) to add the Westwind Drive Extension project to the TIP as a new project. The amendment will add approximately \$ 4.65 million in Federal Advance Construction funding for Preliminary Engineering in FFY 2019 and 7.6 million for Right of Way in FFY 2021. The total estimated cost is approximately \$43.3 million, with construction to be completed by 2026.

The project will provide a 4-lane divided extension of Westwind Drive from Loudoun County Pkwy (Rte. 607) to Route 606 and reconstruct the existing segment of Westwind Drive to include an intersection with Old Ox Road, a 10' shared use path, and a 6' sidewalk. The project is included in TPB's approved 2016 CLRP and Air Quality Conformity Analysis. The funding amount and sources reflect updates to total costs and planned obligations as approved by the Virginia Commonwealth Transportation Board and are consistent with the FY 2014 CLRP Financial Plan. Consequently, the amendment will not change the fiscal constraint status of the TIP or CLRP.

VDOT requests that these amendments be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on October 5, 2018. 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,

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



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777 North Capitol Street, N.E., Suite 300  
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RE: National Capital Region FY 2017-2022 Transportation Improvement Program Amendment for Revenue Sharing Projects, Loudoun County, UPCs 105783, 105784, 106996

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2017-2022 Transportation Improvement Program (TIP) to add three new projects in Loudoun County. The projects are:

- **Sterling Boulevard, UPC# 105783.** Construct four lanes on new alignment from Pacific Boulevard to Moran Road. Total TIP funding is \$7.9 million, divided evenly between Virginia Revenue Sharing and local matching. Funding is being provided for the preliminary engineering and right-of-way phases. Total project cost is \$21.1 million.
- **Riverside Parkway, UPC # 105784.** Four lane construction on new alignment from .5 miles west of Loudoun County Parkway/George Washington Boulevard Intersection to .1 mile east of the intersection. This project is part of a larger, regionally significant project extending from Loudoun County Parkway to Ashburn Village Boulevard. TIP funding is approximately \$14.03 million, consisting of Virginia Revenue Sharing funds, local matching, and Advance Construction funding. Funding is being provided for the preliminary engineering, right-of-way and construction phases. Total project cost for this segment is \$14.03 million.
- **Farmwell Road, UPC 106996.** Widening from four to six lanes between Smith Switch Road to Ashburn Road. Total TIP funding is \$1 million, consisting of equal parts Virginia Revenue Sharing funds and local matching. Funding is being provided for the preliminary engineering phase. Total project cost is \$7 million.

These projects are included in TPB's approved 2016 CLRP and Air Quality Conformity Analysis. The funding amounts and sources reflect updates to total costs and planned obligations as approved by the Virginia Commonwealth Transportation Board and are consistent with the FY 2014 CLRP Financial Plan. Consequently, the amendment will not change the fiscal constraint status of the TIP or CLRP.

VDOT requests that these amendments be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on October 5, 2018. 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,



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

**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: 6659</b>	<b>Agency ID: 111670</b>	<b>Title: VA Route 645 Extended - Westwind Drive</b>					<b>Project Cost: \$43,278</b>		<b>Complete: 2026</b>		

Facility: VA 645 Westwind Drive AC 100/0/0 4,654 a 7,600 b 12,254  
 From: VA 607 Loudoun County (opposite Moorefi  
 To: VA 606 Old Ox Road **Total Funds: 12,254**

Description: Westwind Drive/Ladbrook Drive (VA Route 645 Extended) will provide an additional road connection across Broad Run between Loudoun County Parkway (VA Route 607) (in the Ashburn Community) and the Old Ox Road (VA Route 606) corridor. Future construction of this four lane divided road segment (Loudoun Typical Section for U4M) and bridge crossing will provide another east west connection in Loudoun's UDA. Between the Dulles Greenway and Evergreen Mills Road there are no other east west roadways across Broad Run, thereby hindering economic development and increasing vehicle miles travels for residents. This project can be found in Loudoun County's Capital Improvement Program and missing link #101 in Eastern Loudoun's Transportation Study.

**Amendment: Add New Project** **Requested on: 10/5/2018**  
 Amend project into the FY 2017-2022 TIP with \$4.654 million AC in FY 2019 for PE and \$7.6 million AC in FY 2021 for ROW acquisition.

<b>TIP ID: 6662</b>	<b>Agency ID: 105784</b>	<b>Title: Riverside Parkway (VA Route 7 North Collector Road) Extension</b>					<b>Project Cost: \$14,027</b>		<b>Complete:</b>		
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Facility: Riverside Parkway AC 100/0/0 615 c 615  
 From: 0.567 Mi W of Loudoun County Parkway  
 To: 0.103 E. of Loudoun County Parkway REVSH 0/50/50 615 a 10,797 c 13,412  
 2,000 b **Total Funds: 14,027**

Description: Construction of a four-lane divided roadway with multi-use trails on both sides to complete the Route 7 North Collector Road between the Route 15 Bypass in Leesburg to the George Washington Boulevard in Ashburn

**Amendment: New Project** **Requested on: 10/5/2018**  
 Amend project into the FY 2017-2022 TIP with \$2.615 million in revenue sharing funds in FY 2019 for PE and ROW Acquisition and \$10.8 million for construction in FY 2021; and \$615,000 in advanced construction funding for construction in FY 2021.

<b>TIP ID: 6663</b>	<b>Agency ID: 1045783</b>	<b>Title: STERLING BOULEVARD - 4 LANE CONSTRUCTION ON NEW ALIG</b>					<b>Project Cost: \$24,100</b>		<b>Complete:</b>		
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Facility: VA 846 Sterling Blvd REVSH 0/50/50 2,000 a 5,900 b 7,900  
 From: VA 625 Pacific Blvd  
 To: VA 634 Moran Road **Total Funds: 7,900**

Description: THE CONSTRUCTION PROJECT WILL COMPLETE AN EXISTING GAP BY PROVIDING A 4 LANE DIVIDED FACILITY FROM PACIFIC BOULEVARD TO MORAN ROAD.

**Amendment: Add New Project** **Requested on: 10/5/2017**  
 Amend project into the FY 2017-2022 TIP with \$2 million in revenue sharing funds in FY 2019 for PE and \$5.9 million in FY 2021 for ROW acquisition.

**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 ID: <b>6664</b> Agency ID: <b>106996</b>		Title: <b>FARMWELL ROAD WIDENING FROM 4 TO 6 LANES</b>					Project Cost: <b>\$7,000</b> Complete:				
Facility: VA 640 Farmwell Road	REVSH	0/50/50				1,000 a				1,000	
From: Smith Switch Road											
To: VA 641 Ashburn Road										<b>Total Funds: 1,000</b>	
Description: Widen Farmwell Road from 4 to 6 lanes											

**Amendment: Add New Project** **Requested on: 10/5/2018**  
 Amend project into FY 2017-2022 TIP with \$1 million in revenue sharing in FY 2019 for PE.