

ITEM 10 – Action

October 21, 2015

Approval of an Amendment to the FY 2015-2020 TIP to Include New and Updated Funding Information for Eighteen Projects, as Requested by the Virginia Department of Transportation (VDOT)

Staff

Recommendation: Adopt Resolution R4-2016 approving the amendment requested by VDOT.

Issues: None

Background: At the September 16 TPB meeting, notice was provided that VDOT has requested an amendment to provide new and updated funding information for 18 projects in the FY 2015-2020 TIP. No comments were received and no changes to the proposed amendment have been made. The proposed amendments are included in the approved air quality conformity analysis for the FY 2015-2020 TIP.

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

**RESOLUTION ON AN AMENDMENT TO
THE FY 2015-2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
TO INCLUDE PROJECT AND FUNDING UPDATES FOR EIGHTEEN
PROJECTS IN THE NORTHERN VIRGINIA SECTION, 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 Moving Ahead for Progress in the 21st Century (MAP-21) 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 15, 2014 the TPB adopted the FY 2015-2020 TIP; and

WHEREAS, the TIP is available online at www.mwcog.org/clrp/tip/ in both a searchable database and PDF formats and is updated as necessary to reflect amendments and administrative modifications; and

WHEREAS, notice was provided at the September 16, 2015 TPB meeting that VDOT had requested an amendment to the FY 2015-2020 TIP to include new and updated funding information for 18 projects in the Virginia portion of the TIP, as described in the attached materials; and

WHEREAS, these projects are included in the Air Quality Conformity Analysis of the 2015 CLRP Amendment and the FY 2015-2020 TIP;

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends the FY 2015-2020 TIP to include new and updated funding information for 18 projects in the Virginia portion of the TIP, as described in the attached materials.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E.
COMMISSIONER

September 8, 2015

The Honorable Phil Mendelson, 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 2015-2020 Transportation Improvement Program Amendments for
Projects with NVTA Funding

Dear Chairman Mendelson:

The Virginia Department of Transportation requests an update to the FY 2015-2020 Transportation Improvement Program (TIP) to add projects funded by the Northern Virginia Transportation Authority (NVTA). We request that these projects and funds be added to the TIP as part of the TPB's upcoming 2015 TIP Update, scheduled for adoption on October 21.

The projects are located in Fairfax, Loudoun, and Prince William Counties. There are 10 projects that are new to the TIP, and funding is being added or adjusted for an additional 8 projects that were already in the adopted TIP. These projects are regionally significant for the purposes of the TPB Air Quality Conformity Analysis. Although many of these projects are not using Federal funding, they are required to be in the TIP and the Virginia State Transportation program (STIP) for air quality conformity analysis. The amendment reflects planned funding obligations approved by the NVTA Board.

A list of the projects is attached. Detailed information has been added to the TPB's iTIP database. The amendment adds approximately \$236 million in NVTA funds to the TIP. While the proposed funds are new to the TIP, they are included in the total funding estimates in VDOT's portion of the financial plan for the 2014 Constrained Long Range Plan (CLRP) update. Similarly, this amendment will not impact the regional air quality conformity analysis since all of the projects have already been included in the CLRP and the air quality conformity analysis.

Thank you for your consideration of this request.

Sincerely,

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

Helen Cuervo, P.E.
District Engineer

cc: Ms. Dianne Mitchell, VDOT
Ms. Maria Sinner, P.E., VDOT-NoVA
Mr. Norman Whitaker, AICP, VDOT-NoVA

Attachment

VDOT TIP UPDATE: LIST OF NVTA FUNDED PROJECTS
September, 2015

LOCATION	DESCRIPTION	VDOT UPC#
Prince William County	Route 1 Widening from Featherstone Road to Mary's Way	104303
Loudoun County	Belmont Ridge Road (VA Route 659)- Truro Parish Road to Croson Ln	T16861
Dumfries	Widen Route 1 (Fraleay Boulevard) Brady's Hill Road to Route 234 (Dumfries Road)	90339
Fairfax County	Frontier Drive Extension & Braided Ramps	106742
Fairfax County	VA Route 28 Widening (Prince William County Line to Route 29)	T14953
Fairfax County	Connector Bus Service Expansion – Capital Purchase 16 Buses (2 new bus routes)	T16859
Fairfax County	Route 28 Widening 6 to 8 lanes (SB from the Dulles Toll Road to Route 50) \$20M. 6 to 8 Lanes - SB from the Dulles Toll Road to to Route 50 .	106652
Fairfax County	Route 28 Widening 6 to 8 lanes (NB from McLearen Road to Dulles Toll Road) \$11.10M. 6 to 8 Lanes - NB from McLearen Road to Dulles Toll Road.	106655
Prince William County	Route 28 from Linton Hall Road to Fitzwater Drive	T16860
Loudoun County	Leesburg Park and Ride	100472
PROJECT ALREADY IN TIP; ADD OR ADJUST FUNDING		
Fairfax County	US 1 Richmond Highway (from Mt. Vernon Memorial Highway to Napper Road)	107187
Loudoun County	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd.	T16862
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road	105428
Leesburg	Route 15 Bypass at Edwards Ferry Road Interchange	89890
Fairfax County	Rolling Road Widening from Old Keene Mill Road to Franconia Springfield Pkwy	5559
Manassas	Route 28 Widening South to the City Limits	96721
Loudoun County	Belmont Ridge Road (Route 659), North of the Dulles Greenway is approximately 5,800 linear feet. The estimated stand alone cost is \$20,000,000. (total of 4 lanes)	76244
Fairfax County	Innovation Center Metrorail Station Construction	102891

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Primary									
Route 1 Improvements									
TIP ID: 6446 Agency ID: 104303		Title: Route 1 Widening from Featherstone Road to Mary's Way				Project Cost: \$85,725 Complete: 2019			
Facility: US 1 Route 1	AC	80/20/0			16,122 c				16,122
From: Featherstone Road									
To: Mary's Way	NVTA-BOND	0/100/0		3,700 a	9,853 c				62,253
				48,700 b					
	RSTP	80/20/0		300 a		5,185 b			5,485
Total Funds:									83,860

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

Rte. 28 Widening									
TIP ID: 6298 Agency ID: 96721		Title: Route 28 Widening				Project Cost: \$13,778 Complete: 2017			
Facility: VA 28 Nokesville Rd	AC	80/20/0			488 c	488 c			976
From: Godwin Drive									
To: City Southern Corporate Limits	NVTA-BOND	0/100/0			3,294 c				3,294
	REVSH	50/50/0			2,538 c				2,538
	RSTP	80/20/0		650 a	2,908 c				6,058
				2,500 b					
Total Funds:									12,866

Description: Widen to six lanes

US 1 Construct 6-Lane Divided Roadway									
TIP ID: 6448 Agency ID: 90339		Title: Widening Route 1 from Brady's Hill Road to Dumfries Road				Project Cost: \$7,400 Complete: 2020			
Facility: US 1 Fraley Blvd	AC 1	0/100/0		10 a					10
From: Brady's Hill Road									
To: VA 234 Dumfries Road	EB/MG	80/20/0		183 a					183
	NVTA-BOND	0/100/0		6,900 a					6,900
Total Funds:									7,093

Description: Widen Route 1 from 2 lanes to 6 lanes with with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail.

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
US 1, Widen, Reconstruct Interchange, Study										
TIP ID: 6443	Agency ID: 107187	Title: Richmond Highway Multimodal Improvements				Project Cost: \$68,000				Complete: 2022
Facility: US 1 Richmond Highway	NVTA-BOND	0/100/0		1,000 a					1,000	
From: VA 235 Mount Vernon Memorial Highway										
To: VA 5255 Napper Road	RSTP	80/20/0	9,000 a						9,000	
Total Funds:									10,000	

Description: Project will reconstruct and widen Richmond Highway (US Route 1) from four to six lanes and add bicycle and pedestrian facilities between the Mount Vernon Memorial Highway and Napper Road.

VA 28										
TIP ID: 6484	Agency ID: T16860	Title: NVTA - Route 28 Widening				Project Cost: \$28,000				Complete:
Facility: 28	NVTA-BOND	0/100/0		28,000 c					28,000	
From: Vint Hill Road										
To: Fitzwater Dr.										
Total Funds:									28,000	

Description: This locally administered, NVTA funded project is being assigned a temporary UPC number for the sole purpose of inclusion in the STIP/TIP. Widen Route 28 from a 2 lane undivided roadway to a 4 lane divided highway between Linton Hall Rd and Fitzwater Dr.

VA 28 Centreville Road										
TIP ID: 6450	Agency ID: -14953	Title: VA Route 28 Widening (Prince William County Line to Route 29)				Project Cost: \$50,000				Complete: 2020
Facility: VA 28 Centreville Road	NVTA-BOND	0/100/0		5,000 a					5,000	
From: PW County Line										
To: US 29 US 29										
Total Funds:									5,000	

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

VA 28 PPTA, Upgrade, Construct										
TIP ID: 6457	Agency ID: 106652	Title: Route 28 Widening (SB from the Dulles Toll Road to Route 50)				Project Cost: \$20,000				Complete: 2017
Facility: VA 28 Sully Road	NVTA-BOND	0/100/0		14,785 c	5,215 c				20,000	
From: VA 267 Dulles Toll Road										
To: US 50 Lee Jackson Memorial Highway										
Total Funds:									20,000	

Description: Widening from 3 to 4 lanes

TIP ID: 6458	Agency ID: 106655	Title: Route 28 Widening (NB from McLearen Road to Dulles Toll Road)				Project Cost: \$11,100				Complete: 2017
Facility: VA 28 Sully Road	NVTA-BOND	0/100/0		11,100 c					11,100	
From: McLearen Rd.										
To: 267 Dulles Toll Rd.										
Total Funds:									11,100	

Description: Widening from 3 to 4 lanes

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
VA 28, Widen, Relocate Utilities									
TIP ID: 6461 Agency ID: 105428		Title: Route 28 Widening			Project Cost: \$2,500 Complete: 2019				
Facility: VA 28 Nokesville Road	NVTA-BOND	0/100/0		2,500 a					2,500
From: VA 234 Bypass									
To: VA 619 Linton Hall Road									
Description: Widen from a 4 lane undivided highway to a 6 lane divided highway									Total Funds: 2,500

Secondary									
Loudoun County Parkway Widening									
TIP ID: 6460 Agency ID: -16862		Title: Loudoun County Parkway			Project Cost: \$31,000 Complete: 2019				
Facility: VA 607 Loudoun County Parkway	NVTA-BOND	0/100/0		31,000 c					31,000
From: US 50 Lee Jackson Memorial Highway									
To: VA 606 Creighton Road									
Description: 4-lane urban major collector with a divided median in a six-lane ultimate right-of-way, with intersection improvements.									Total Funds: 31,000

Reconstruct and widen Rte. 659 - Belmont Ridge Road									
TIP ID: 6447 Agency ID: -16861		Title: Belmont Ridge Road (Route 659), South of the Dulles Greenway			Project Cost: \$19,500 Complete: 2018				
Facility: VA 659 Belmont Ridge Road	Local	0/0/100		1,080 a					16,963
From: VA 625 Truro Parish Road				1,283 b					
To: VA 645 Croson Road				14,600 c					
	NVTA-BOND	0/100/0		19,500 c					19,500
Description: Widen from a substandard 2-lane rural section to a 4-lane arterial standard with the appropriate auxiliary turn lanes and signalization									Total Funds: 36,463

Rte 659 - Belmont Ridge Road Reconstruction to four lanes									
TIP ID: 6335 Agency ID: 76244		Title: VA 659 Reconstruct to 4 Lanes			Project Cost: \$61,031 Complete: 2015				
Facility: VA 659 Belmont Ridge Rd.	AC	100/0/0	1,600 a	28,394 c					28,394
From: Va Hay Rd	Local	0/0/100	2,100 a	26,000 c					26,000
To: VA Gloucester Pkwy	NVTA-BOND	0/100/0		3,660 b	13,805 c				30,805
				13,340 c					
	STP	80/20/0	1,477 a	1,771 b					3,248
Description: Reconstruct VA 659 (Belomnt Ridge Rd) to 4 lanes Urban Collector									Total Funds: 88,447

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
VA 638 Rolling Road Widening									
TIP ID: 6247 Agency ID: 5559		Title: Rolling Road			Project Cost: \$35,199 Complete: 2019				
Facility: VA 638 Rolling Road	AC	100/0/0				1,580 c			1,580
From: VA 286 Fairfax Co. Pkwy (0.369 mi N. of Pk	CMAQ	80/20/0		560 a					560
To: VA 644 Old Keene Mill Road	NVTA-BOND	0/100/0		5,000 a					5,000
	REVSH	0/100/0		941 a		4,204 c			10,001
				4,856 b					
	RSTP	80/20/0				3,500 c			3,500
Total Funds:									20,641

Description: Widening to 4 lanes - PE Only

Urban									
Edwards Ferry Road at Route 15 Bypass Interchange									
TIP ID: 5479 Agency ID: 89890		Title: Edwards Ferry at Rt 15 Bypass Interchange			Project Cost: \$2,000 Complete:				
Facility: Rt 15 Bypass	AC	100/0/0		1,835 a					1,835
From:	Local	0/0/100	3,500 a						
To: Edwards Ferry Road	NVTA-BOND	0/100/0		1,000 a					1,000
Total Funds:									2,835

Description: Construct interchange. The area surrounding the intersection between Edwards Ferry Road and RT 15 Bypass has experienced significant commercial growth during the past 15 years. As a result, volumes are beyond the capacity of the existing at-grade intersection, and the area routinely experience significant congestion and traffic delays. This project will develop a new grade-separated interchange, improve traffic flow and provide pedestrian access across RT 15 Bypass. The project is included the Town of Leesburg Capital Improvement Program and 2005 Town Plan. Construction will start in 2018 and be completed in 2020. Financing for this project will come from RSTP and/or local funding.

Bridge									
Frontier Drive Extension plus Braided Ramps									
TIP ID: 6449 Agency ID: 106742		Title: Frontier Dr Extension			Project Cost: \$89,500 Complete: 2016				
Facility: Frontier Dr	AC	100/0/0		1,000 a					1,000
From: VA 289 Franconia-Springfield Parkway	NVTA-BOND	0/100/0		2,000 a					2,000
To: VA 789 Loisdale Rd									
Total Funds:									3,000

Description: Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road.

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Transit									
Dulles Corridor Metrorail Extension Phase II									
TIP ID: 6362 Agency ID: 102891		Title: Route 28 Metrorail Station (Innovation Station)				Project Cost: \$83,000 Complete: 2018			
Facility: 28 Innovation Station	CMAQ	80/20/0			1,887 c	7,122 c	1,773 c		10,782
From: Silver Line at Route 28	NVTA-BOND	0/100/0	48,000 c						
To:	NVTA-PAYGO	0/100/0	21,000 c						
Total Funds:									10,782

Description: This metrorail station, part of PH II of the Silver Line extension, is vital to support the increase in development that has been approved. It will include pedestrian and bicycle improvements, bus bays and bus stop improvements, and park-and-ride and kiss-and-ride facilities. There is \$69 million in prior years (FY 2014) NVTA funding allocated to this project.

Fairfax Connector Bus Service Expansion									
TIP ID: 6452 Agency ID: -16859		Title: FX Connector Bus Service Expansion				Project Cost: \$6,000 Complete: 2016			
Facility: I-66 Corridor	NVTA-BOND	0/100/0		500 a					6,000
From: Vienna Metrorail Station and Centerville				5,500 c					
To: Huntington and Springfield areas									
Total Funds:									6,000

Description: Start 2 new bus routes and improve service on 9 additional routes.

Leesburg Park and Ride Lot									
TIP ID: 6455 Agency ID: 100472		Title: Leesburg Park and Ride				Project Cost: \$8,320 Complete: 2015			
Facility: Town of Leesburg	CMAQ	100/0/0		2,260 c					2,260
From:	Local	0/0/100	1,000 b	500 c					1,500
To:	NVTA-BOND	0/100/0	1,000 b						1,000
Total Funds:									4,760

Description: A second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces