



MEMORANDUM

TO: Transportation Planning Board
FROM: Kanti Srikanth, TPB Staff Director
SUBJECT: Steering Committee Actions and Report of the Director
DATE: January 11, 2018

The attached materials include:

- Steering Committee Actions
- Letters Sent/Received
- Announcements and Updates



MEMORANDUM

TO: Transportation Planning Board
FROM: Kanti Srikanth, TPB Staff Director
SUBJECT: Steering Committee Actions
DATE: January 11, 2018

At its meeting on January 5, the TPB Steering Committee approved the following resolution:

- **SR11-2018:** To amend the FY 2017-2022 Transportation Improvement Program to include \$3.948 million in state funding for planning and engineering for the VA Route 7/VA Route 690 Interchange project, as requested by the Virginia Department of Transportation. Funding for planning and engineering is exempt from the air quality conformity requirement. The amendment also revised the cost estimate for the Rolling Road widening project from \$35 million to \$51 million and reduced the amount currently programmed by \$328,000. This project is included in the Air Quality Conformity Analysis of the 2016 CLRP and the FY 2017-2022 TIP.

The Steering Committee also reviewed and approved \$25,000 in funding from the FY 2018 UPWP, along with an associated transmittal letter, for the TPB's 2018 membership in the Association of Metropolitan Planning Organizations (AMPO).

The TPB Bylaws provide that the Steering Committee "shall have the full authority to approve non-regionally significant items, and in such cases it shall advise the TPB of its action."

Attachments

- SR11-2018
- AMPO invoice

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 ROLLING ROAD AND ROUTE 7/ROUTE 690 INTERCHANGE PROJECTS, 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 January 4, VDOT has requested that the FY 2017-2022 TIP be amended to include \$3.948 million in advanced construction (AC) funding in FY 2018 for planning and engineering for the VA Route 7/ VA Route 690 Interchange project (TIP ID 6618), and to revise the total cost estimate for the Rolling Road project (TIP ID 6247) from \$35.1 million to \$51.2 million and to reduce the currently programmed funding by \$328,000, as described in the attached materials; and

WHEREAS, funding for planning and engineering on the Route 7/Route 690 Interchange project is exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012, and the Rolling Road project is included in the Air Quality Conformity Analysis of the 2016 CLRP Amendment and the FY 2017-2022 TIP (CON ID 302, VSF10a);

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 \$3.948 million in AC funding in FY 2018 for planning and engineering for the VA Route 7/ VA Route 690 Interchange project (TIP ID 6618), and to revise the total cost estimate for the Rolling Road project (TIP ID 6247) from \$35.1 million to \$51.2 million and to reduce the currently programmed funding by \$328,000, as described in the attached materials.

Adopted by the Transportation Planning Board Steering Committee at its regular meeting on January 5, 2018.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E.
COMMISSIONER

January 4, 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 Amendments for the
VA 7/VA 690 Interchange, Loudoun County, VA (UPC# 111666)

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests an amendment to the FY 2017-2022 Transportation Improvement Program (TIP) to add the VA 7 / VA 690 Interchange (Harry Byrd Highway / Hillsboro Road) in Loudoun County as a new project. The interchange will provide additional access to the town of Purcellville. It will include four ramps and a shared use path on Route 690 over Route 7. VDOT is adding \$3,948,000 in Advance Construction funding to FY 2018 of the TIP for preliminary engineering.

This interchange is listed in the 2016 CLRP as a Study. Accordingly, only preliminary engineering funds are currently being programmed into the TIP. Construction of the project, which will be regionally significant for the purposes of air quality conformity analysis, will be included in the Visualize 2045 air quality conformity analysis. Funding for the right-of-way and construction phases will be programmed after Visualize 2045 is adopted later this year. The interchange is fully funded in VDOT's Six Year Improvement Plan, and the 2014 CLRP Financial Analysis anticipates the funding sources being utilized.

VDOT requests that this amendment be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on January 5, 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
Northern Virginia District

cc:

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



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E.
COMMISSIONER

January 4, 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 the Rolling Road Widening, Fairfax County, VA (UPC# 5559)

Dear Mr. Allen:

The Virginia Department of Transportation (VDOT) requests amendments to the FY 2017-2022 Transportation Improvement Program (TIP) to update the cost estimate and revise the funding for the Rolling Road Widening in Fairfax County. This project will reduce congestion and improve safety by widening Rolling Road between Fairfax County Parkway and Old Keene Mill Road from two lanes to four lanes, with left and right turn lanes, storm-water management facilities and accommodations for pedestrians and bicyclists.

The amendment reflects the latest estimates, funding plans and priorities of the Commonwealth Transportation Board. The project was already included in the 2017-2022 TIP. The total project cost estimate has been increased from \$35.1 million to approximately \$51.2 million and the completion date has been moved out to 2025. The funding program has been revised as noted in the Program Notes section of the TIP table, with a net current reduction of \$328,000. Funding sources include Advance Construction, RSTP, CMAQ, local, and Surface Transportation Block Grant. Additional funding needed to complete the project will be programmed at a later date.

The required funding sources were anticipated in the 2014 CLRP Financial Plan. The project is included in the 2016 CLRP Air Quality Conformity Analysis as a regionally significant project.

VDOT requests that this amendment be placed on the agenda of the Transportation Planning Board's Steering Committee at its meeting on January 5, 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
Northern Virginia District

cc:

Ms. Ms. Rene'e Hamilton, VDOT
Ms. Allison Richter, PMP, VDOT
Ms. Maria Sinner, 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	
TIP ID: 6247		Agency ID: 5559		Title: Rolling Road				Project Cost: \$51,210		Complete: 2025	
Facility: VA 638 Rolling Road	AC	80/20/0			4,599 b					4,599	
From: VA 286 Fairfax Co. Pkwy (0.369 mi N. of Pkw	AC 1	100/0/0						1,580 c		1,580	
To: VA 644 Old Keene Mill Road	AC Conversion	80/20/0				1,457 b				1,457	
	AC Conversion 1	68/32/0					3,142 b			3,142	
	CMAQ	80/20/0		560 a	560 a					1,120	
	Local	0/0/100	5,000 a		10,766 b			8,734 c		19,500	
	REVSH	0/100/0	141 a 4,856 b								
	RSTP	80/20/0			1,858 a 1,500 b					3,358	
	STBG	80/20/0			204 b					204	
Total Funds:										34,960	

Description: Widening to 4 lanes.

Modification: ADMIN MOD UPC 5559	Approved on: 9/28/2017
FFY17-28 STIP ADJ - MOVE \$448,360 (CM) from FFY16 to FFY17, add \$1,279,240 (RSTP) FFY17, release \$799,524 (REVSH) FFY16 PE phase.	
Amendment: Change Funding and Increase Project Cost	Approved on: 1/5/2018
TIP AMD - add \$31,640 (CM) Prev, move \$448,360 (CM) & \$1,279,240 (RSTP) from Prev to FFY18 & add an addit'l \$206,883 (RSTP), release \$141,047 (REVSH) Prev PE phase; move \$4,855,750 (REVSH) from Prev to FFY18 & add an addit'l \$527,246, add \$1,200,000 (RSTP) & \$163,202 (EB/STBG) FFY18, add \$3,678,930 (AC-RSTP) FFY18, add \$1,165,600 (ACCRSTP) FFY19 & \$2,513,330 (ACC-RSTP) FFY20 RW phase; move \$4,203,679 (REVSH) from Prev to FFY21 & add an addit'l \$163,325, release \$2,800,000 (RSTP) & \$4,878,930 (AC-RSTP) FFY18 CN phase	

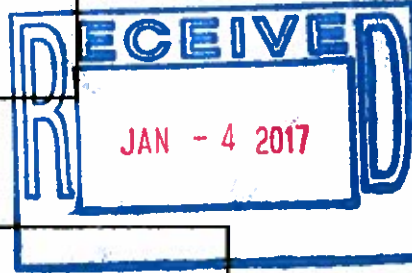
TIP ID: 6618	Agency ID: 111666	Title: ROUTE 7/ROUTE 690 INTERCHANGE #SMART18	Project Cost: \$36,165	Complete: 2025
Facility: VA 7 Harry Byrd Highway	AC	100/0/0	3,948 a	3,948
From: VA 690 Hillsboro Road				
To:				
Total Funds:				3,948

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

Amendment: Add Project	Approved on: 1/5/2018
Amend project into the FY 2017-2022 TIP with \$3.948 million in advanced construction funding in FY 2018 for planning and engineering.	

Association of Metropolitan Planning. Org.
 444 N. Capitol St. NW
 Suite 345
 Washington, DC 20001
 202-624-3680

Invoice



Date
1/1/2018

Invoice #
2018-92

Kanti Srikanth
 Metropolitan Washington COG
 777 N. Capitol St., NE
 Suite 300
 Washington, DC 20002



ASSOCIATION OF
 METROPOLITAN
 PLANNING
 ORGANIZATIONS

Description	Amount
AMPO Membership Dues 2018 - Restricted	20,000.00
AMPO Membership Dues Unrestricted - 2018	5,000.00
<div data-bbox="207 1535 805 1705" style="border: 1px solid black; padding: 5px;"> <p>Please indicate below what percent of your dues come from federal funds IF IT IS NOT 80% and return a copy of this invoice with your payment.</p> <p>Our percent of federal funds is _____.</p> </div>	
Total	\$25,000.00



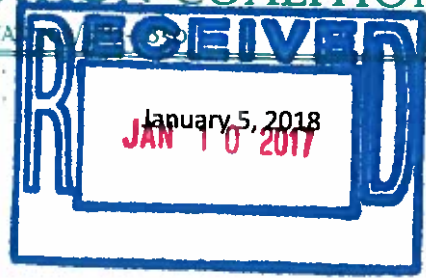
MEMORANDUM

TO: Transportation Planning Board
FROM: Kanti Srikanth, TPB Staff Director
SUBJECT: Letters Sent/Received
DATE: January 11, 2018

The attached letters were sent/received since the last TPB meeting.

NORTHERN VIRGINIA TRANSPORTATION COALITION

PO BOX 6149, MCLEAN, VA 22106-6149 703/883-1830 FAX 703/883-1831



Mr. Kanti Srikanth
Transportation Planning Board/MWCOG
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002

Dear Mr. Srikanth:

The Northern Virginia Transportation Coalition is a group of chambers of commerce and industry organizations throughout Northern Virginia that share a common belief that greater investment in regional transportation infrastructure is essential to sustained regional prosperity.

In view of our region's changing economy and the importance that improvements to our transportation framework will have on shaping it, Coalition members have endorsed the following statement.

**2018 Policy Statement:
A Strong Economy, Regional Security and High Quality of Life
Require a Robust and Well-Connected Regional Transportation Framework**

We, the undersigned organizations representing the vast majority of businesses and employees of Northern Virginia's private sector and non-profit workforce, believe that a strong, efficient regional transportation network is essential to our region's future economic competitiveness, security, and quality of life. We believe that unlocking Northern Virginia's transportation grid requires a strategic regional approach.

We believe that achieving the best solutions to our transportation challenges requires a big picture perspective – regionally as well as statewide. Therefore, we believe the focus of the Commonwealth Transportation Board and the Northern Virginia Transportation Authority, our region's designated transportation planning body, should be on the investment of regional, state, federal, and private sector transportation dollars for highway and transit improvements, and intelligent transportation systems that will:

- Move the greatest number of people throughout the region;
- Reduce congestion and travel time between major regional employment centers and communities;
- Increase network reliability region-wide while producing the best long-term return on investment;
- Promote regional economic development and growth; and
- Enhance regional security.

We support amending the law requiring that the long-term benefits of Northern Virginia's regional funds be distributed proportionally among jurisdictions to enable the regional Authority to better address the region's most critical transportation needs. We also support protection of the Transportation Trust Fund through passage of a Constitutional amendment that limits usage of those funds on non-transportation purposes.

We applaud new construction to add capacity on I-66 inside and outside the Beltway and new I-395 and I-95 Express Lanes, and believe future regional transportation funds should be primarily focused and leveraged, where appropriate, with federal, state, and private funds on projects of large-scale regional significance. These include:

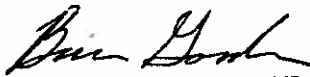
- Metro -- Improve maintenance, operations, and safety of the rail fleet.
- New Potomac River Crossing -- Constructed northwest of the American Legion Bridge.
- American Legion Bridge -- Add new express/managed lanes in each direction.
- Bi-County and/or Tri-County Parkway -- Connect Route 234 in Prince William County with US Route 50 in Loudoun County.
- Route 28 -- Upgrade to eight lanes between Route 7 and I-66.
- Fairfax County Parkway -- Convert to limited-access facility.

- Regional Express Bus network -- Implement in I-66, I-95, I-395, I-495, the Dulles Toll Road and other major regional corridors.

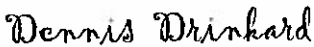
We believe that a well-maintained, safe, reliable and fiscally sustainable Metrorail system is essential to Northern Virginia and the Commonwealth's economic competitiveness. Therefore, we support establishing a sustainable Metrorail funding source tied to implementation of appropriate operational, funding and governance reforms, including establishment of a Reform Board to stabilize Metro as issues of governance, operations, funding and safety are resolved, as recommended in the LaHood Report and Metro Now.

We support efforts to address the looming statewide transit capital fiscal cliff and to correct the oversight in HB 2313 (2013 session) by enacting legislation that provides for predictable revenues for local and regional transportation needs as originally intended.

We support performance-based statewide and regional transportation plans that focus on new and existing corridors of regional and statewide significance, the evaluation of highway and public transit projects utilizing the same criteria, and the prioritization of investments first and foremost on the ability to reduce congestion and improve travel time.



Brian M. Gordon, MPA, VP of Government Affairs
Apartment and Office Building Association



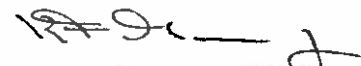
Dennis Drinkard, President
Committee for Dulles



John Boylan, President & CEO
Dulles Regional Chamber of Commerce



Nancy-jo Manney, President & CEO
Greater Springfield Chamber of Commerce



Ken Garrison, Executive Director
Heavy Construction Contractors Association



Holly Hicks Dougherty, Executive Director
Mount Vernon Lee Chamber of Commerce



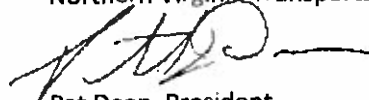
Lorraine Arora, Chairman of the Board
Northern Virginia Association of Realtors



Jim Corcoran, President & CEO
Northern Virginia Chamber of Chamber Commerce



G. Evan Pritchard, Chairman of the Board
Northern Virginia Transportation Alliance



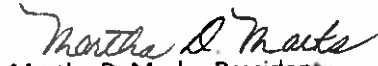
Pat Dean, President
Associated Builders and Contractors - VA



Mark S. Ingrao, President & CEO
Greater Reston Chamber of Commerce



Anthony Howard, President & CEO
Loudoun County Chamber of Commerce



Martha D. Marks, President
NAIOP - Northern Virginia: The Commercial Real Estate Development Assoc.



Jon W. Lindgren, Executive Director
Northern Virginia Building Industry Association



Deborah Jones, President & CEO
Prince William Chamber of Commerce



Keith Merlin, President
Washington Airports Task Force



MEMORANDUM

TO: Transportation Planning Board
FROM: Kanti Srikanth, TPB Staff Director
SUBJECT: Announcements and Updates
DATE: January 11, 2018

The attached documents provide updates on activities that are not included as separate items on the TPB agenda.



MEMORANDUM

TO: Kanti Srikanth, Director, Department of Transportation Planning
FROM: Mark S. Moran, Manager, Models Development, COG/DTP
SUBJECT: Planned COG/TPB staff participation at the 2017 Annual Meeting of the Transportation Research Board
DATE: December 29, 2016
CC: Ronald Milone, Director, Travel Forecasting and Emissions Analysis, COG/DTP

The 96th Annual Meeting of the Transportation Research Board (TRB) will be held from January 8-12, 2017 at the Walter E. Washington Convention Center in Washington, D.C. This conference is expected to attract about 12,000 transportation professionals and will include about 5,000 presentations in over 800 sessions.¹ This memo documents the planned COG/TPB staff participation at the upcoming TRB Annual Meeting. A similar memo was written for the 2016 Annual Meeting.²

This memo includes three tables of information:

- Table 1 COG/TPB staff who plan to attend the 2017 TRB Annual Meeting
- Table 2 COG/TPB staff presentations, papers, posters, or session moderations at the 2017 TRB Annual Meeting
- Table 3 COG/TPB staff membership on TRB standing committees during the 2017 TRB Annual Meeting.

TRB standing committees typically meet during the Annual Meeting. Committee members and friends are responsible for conducting much of the work undertaken by TRB, such as reviewing papers and planning other conferences, although this work is typically done outside of the annual meeting.

The information in this memo was solicited from all COG Department of Transportation Planning (DTP) staff via two e-mails, sent on December 20 and 27, 2016. Meeting “attendance” is defined as any reported attendance, which could vary from one session/workshop to attending several days of the conference.

According to Table 1, 24 staff plan to attend the annual meeting. Last year, 16 staff attended (for the 2015 meeting, 25 staff attended). According to Table 2, there will be two posters presented at TRB by TPB staff, on Monday, Jan. 9 and Tue., Jan. 10. However, TPB staff are not presenting any papers or moderating/presiding at any sessions. Last year, TPB staff made one presentation and moderated/presided at two sessions (one poster session and one lectern session). According to

¹ “Welcome to the 2017 TRB Annual Meeting,” *Transportation Research Board*, December 2016, <http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>.

² Mark S. Moran to Kanti Srikanth and Ronald Milone, “Planned COG/TPB Staff Participation at the 2016 Annual Meeting of the Transportation Research Board,” Memorandum, (January 6, 2016).

Table 3, there are 12 examples of TPB staff being either a member or “friend” of a TRB standing committees. Last year, this number was 7.

Table 1 COG/TPB staff who plan to attend the 2017 TRB Annual Meeting

- Lyn Erickson
- Michael J. Farrell
- Yu Gao
- Ben Hampton
- Charlene Howard
- Kenneth Joh
- Wendy Klancher
- Arianna Koudounas
- Andrew Meese
- Ronald Milone
- Jessica Mirr
- Mark Moran
- Erin Morrow
- Dzung Ngo
- Jinchul (JC) Park
- Sergio Ritacco
- Rich Roisman
- Jon Schermann
- Meseret Seifu
- Ho Jun (Daniel) Son
- John Swanson
- Dusan Vuksan
- Feng Xie
- Lori Zeller

Table 2 COG/TPB staff presentations, papers, posters, or session moderations at the 2017 TRB Annual Meeting

Session Number	Title of Session, Paper, Presentation	COG/TPB Staff Role
Poster Session 359, Mon., Jan. 9, 1:30 PM to 3:15 PM	Session: “Innovative Big Data Solutions for Transportation Challenges” Poster: “State of Transportation in a Day Without Metro in Washington, D.C., Region” (#17-00132)	Wenjing Pu* (primary author), Nicole McCall,** Meseret Seifu, Benjamin Hampton, Ronald Milone, Robert Griffiths, and Andrew J. Meese (co-authors)
Poster Session 692, Tue., Jan. 10, 3:45 PM to 5:30 PM	Session: “Fresh Ideas for Statewide Multimodal Planning: Innovative Partnerships Toward Shared Goals” Poster: “Creating Regional Traffic Narratives with Big Data”	Benjamin Hampton and Wenjing Pu* (poster authors)

* Currently affiliated with FHWA; formerly with COG/TPB staff.

** Currently with COG/Dept. of Community Planning and Services; formerly with COG/TPB staff.

Table 3 COG/TPB staff membership on TRB standing committees during the 2017 TRB Annual Meeting

Standing Committee	COG/TPB Staff	Role
ABE60: Accessible Transportation and Mobility Committee	Kenneth Joh	Secretary
ADB40: Transportation Demand Forecasting	Mark Moran	Member
ADB50: Transportation Planning Applications	Erin Morrow	Member
ADB50(1): Transportation Planning Applications Conference Planning Subcommittee	Erin Morrow	Conference Chair, presiding
ABJ35-(3): Bicycle and Pedestrian Data Subcommittee	Kenneth Joh	Friend
ABJ60: Geographic Information Science and Applications	Charlene Howard	Member
ADC20: Standing Committee on Transportation and Air Quality	Jinchul (JC) Park	Attendee

Standing Committee	COG/TPB Staff	Role
ADD30: Standing Committee on Transportation and Land Development	Lori Zeller	Member
ANF10: Standing Committee on Pedestrians	Lori Zeller	Friend
ANF20: Standing Committee on Bicycle Transportation	Charlene Howard	Friend
APO60: Standing Committee on Paratransit	Wendy Klancher	Member
AV010: Intergovernmental Relations in Aviation	Rich Roisman	Member