

#### PLANNING COORDINATION ADVISORY COMMITTEE Wednesday, March 28, 2018, 6:30pm NVTA Office 3040 Williams Drive, Suite 200 Fairfax, Virginia 22031

# AGENDA

I. Call to Order/Welcome

Chairman Buona

Mr. Jasper

## **Action**

II. Approve Summary Notes of February 28, 2018 Meeting Recommended Action: Approval [with abstentions from those who were not present]

# **Discussion/Information**

III. FY 2018-2023 Six Year Program Update

IV. NVTA Update

Ms. Backmon, Executive Director

## **Adjournment**

V. Adjourn

Next Meeting: Wednesday, April 25, 2018 6:30pm NVTA Office



**Northern Virginia Transportation Authority** *The Authority for Transportation in Northern Virginia* 

PLANNING COORDINATION ADVISORY COMMITTEE Wednesday, February 28, 2018, 6:30 pm Northern Virginia Transportation Authority 3040 Williams Drive, Suite 200 Fairfax, Virginia 22031

# SUMMARY NOTES

### I. Call to Order/Welcome

Chairman Buona

- Supervisor Ralph Buona called the meeting to order at 6:33 pm.
- Attendees:
  - PCAC Members: Supervisor Ralph Buona (Loudoun County); Council Member Linda Colbert (Town of Vienna), Supervisor Ruth Anderson (Prince William County); Council Member Suzanne Fox (Town of Leesburg); Council Member Jeff Davidson (Town of Herndon); Mayor Jerry Foreman (Town of Dumfries); Supervisor John Foust (Fairfax County); Council Member Phil Duncan (City of Falls Church); Council Member Paul Smedberg (City of Alexandria).
  - **NVTA Staff:** Monica Backmon (Executive Director); Keith Jasper (Principal, Transportation Planning and Programming); Harun Rashid (Transportation Planner).
  - **Other:** Paul Doku (Fairfax County), Robert Brown (Loudoun County), Paolo Belita (Prince William County).

# <u>Action</u>

### II. CY2018 Nominees for PCAC Chair and Vice-Chair

• Supervisor Buona motioned to approve a recommendation for the Chair and Vice-Chair position of the committee – Supervisor Ralph Buona (Chair), Council Member Linda Colbert (Vice-Chair). <u>The motion was unanimously approved.</u>

#### III. Approve Summary Notes of September 27, 2017, PCAC Meeting

• The September 27, 2017 Planning Coordination Advisory Committee meeting summary was unanimously approved, with abstentions from members not present.

#### IV. CY2018 Meeting Schedule

• Supervisor Buona mentioned that the 4<sup>th</sup> Wednesday of each month has worked well in the past, and the proposed schedule is based on that. Mayor Jerry Foreman

motioned to approve the proposed meeting schedule for the current calendar year of 2018, the motion was unanimously approved.

## **Discussion/Information**

#### V. FY 2018-2023 Six year Program Update

Mr.Jasper

- Supervisor Buona briefly described the background for NVTA's Six Year Program (SYP) Authority's adoption of the long-range plan TransAction, the call for regional projects, and jurisdictions'/agency's subsequent project applications for funding. He also mentioned the current uncertainties regarding available funding for the SYP, due to pending legislations at the State. To that point, Ms. Backmon stated that the staff are working according to the schedule, towards a June adoption of the SYP.
- Mr. Jasper then started his presentation with the mention of the project list and an associated map. He then pointed to slide #2, which discussed the 5 components of the project evaluation process project eligibility, project ratings (TransAction-based analysis), congestion reduction relative to cost (CRRC) ratios, qualitative considerations, and public comment. After initial screening, there are 62 candidate regional projects under consideration.
- Mr. Jasper explained the distribution of projects by primary modal components in slide #4. He emphasized that most projects feature more than one modal component. Mayor Foreman questioned if these modal components were identified by applicants, or by NVTA staff. Mr. Jasper explained that these modal determinations were analyzed by NVTA staff based on project descriptions in the applications, and that these are still in draft format and open to modifications.
- On the geographic distribution of the projects (slide #5), Supervisor Buona opined that these geographic categories can be deceiving for inside the beltway projects, because of the nature and funding requirements of these projects.
- On funding requests, Mr. Jasper highlighted the contrast in the purpose of requests compared to prior NVTA's programs, in that the current funding requests are mostly for construction and ROW acquisition (slide #6). To this, there ensued a discussion on projects that are continuing from previous programs, and how the project's funding draw-downs can be a selection criteria as past performance. Mr. Jasper then highlighted that the average funding request in this program is about \$41 million per project, whereas in the previous program that was about \$9 million, which indicates a maturity in the project development cycle. He then pointed to 7 big-ticket project applications with requests in excess of \$100 million.
- Slide #8 highlighted the available Pay-Go funding for the SYP, with upper and lower bound estimates due to the uncertainty with pending legislation. Supervisor Buona mentioned the possibility to leverage bonding capabilities of the Authority. Ms. Backmon stated that option is on the table with the Finance Committee.
- Mr. Jasper then discussed the ongoing activities with the project application evaluation process (slide #9), and stressed that the process is very data-intensive and complex, and this group will be tasked with reviewing a number of such data

analyses. This slide is followed by a schedule of upcoming public engagement activities. To answer a question from Supervisor Buona, Ms. Backmon stated that in addition to the identified formal meetings and public hearings, NVTA staff would participate in several pop-up events (e.g. Farmers' Markets) to receive public inputs.

- Supervisor Buona raised a methodology question on project programming in addition to project scores and ranking, how the funding allocation decisions be made for the six-year period. Ms. Backmon stated that past funding drawdown performance would be taken into consideration. Mr. Jasper pointed out that the monthly status check and updates by NVTA staff will inform this process.
- The committee members discussed about upcoming tasks related to project evaluation data review by the members, and how the public engagement schedule may impact the process. Supervisor Foust stressed that the members will need more than one meeting for any meaningful feedback/recommendations.

#### VI. NVTA Update

Ms. Backmon, Executive Director

• Ms. Backmon updated the committee with the agenda highlights of the Authority meeting on March 8.

## **Adjournment**

#### VII. Adjourn

• The meeting adjourned at 7:39 pm.

# Northern Virginia Transportation Authority

# FY2018-23 Six Year Program Candidate Projects: Preliminary Quantitative and Qualitative Evaluations

Result   Result   Instant   Instant <th< th=""><th></th></th<>	
Image: biolog   Image:	4     5     6     7     8     9     10     11     12     13     14
Display Displa	4     5     6     7     8     9     10     11     12     13     14
Label And Part Courty   Interface Int	4     5     6     7     8     9     10     11     12     13     14
Display Sufficiency State 28 Weigning Bioth Autor and Macane Machines (b) Machines Machines (b) Machines Machines (b) Machines	4     5     6     7     8     9     10     11     12     13     14
Number Solution Courty Solution	11 12 13 14
Calculation Declaration S Dottom Declaration Decl	11 12 13 14
Current Sec   Number Sec   Sec North Sec   Sec North Sec   Sec North Sec   Sec North Sec	11 12 13 14
1222-0490   City of Fairfax   Immediation   Read   Read   Immediation   Read   Read  Read   Read   <	11 12 13 14
Displace   Notice 29 Mindenia Project, Plase I (Union MII Road to Buckley' Gall   \$ 7,60,00   \$ 212,516,66   NOW   Image: Control of the control of	11 12 13 14
Display Depring   Display De	11 12 13 14
2018 0130Oudoun CourthyEacher Shelhorn Road: Loudoun Courthy Parkway (Route 607) to Randolph by fe (Route 207). $\$$ 16,000,000 $\$$ 263,518,068ROW, CNImage: Court of Courts Parkway (Route 607) to Randolph by fe (Route 207). $\$$ 10,000,000 $\$$ 263,518,068ROW, CNImage: Court of Courts Parkway (Route 607) to Randolph by fe (Route 207). $\$$ Rout Road Rindge. $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 207). $\$$ Row, CNImage: Court of Courts Parkway (Route 107). $\$$ Row, CNImage: Court of Courts Parkway (Route 107). $\$$ Row, CNImage: Court of Courts Parkway (Route 107). $\$$ Row, CNImage: Court of Court of Rout of Courts Parkway and Court Hind Road State Route State Route State Route Road Road Road Route Route Road Road Road Route Road Road Road Road Route Road Road Road Route Road Road Road Road Route Road Road Road Route Road Road Road Route Road Road Road Road Road Road Road Road	11 12 13 14
2018 2017 Fairlar County Bode Hill Road Bridge Start Accounty Bode Hill Road Bridge M A See Note B   2018 2014 Fairlar County Bolling Road Wedning: Houthen; Wilden Route 2010 Prince William County Line \$ 33,270,000 \$ 33,270,000 \$ 33,270,000 \$ 412,899,068 CN CN CN CN A A $\oplus \oplus \pm$ A A $\oplus \oplus \pm$ A A $\oplus \oplus \pm$ CN CN CN CN CN A A $\oplus \oplus \pm$ CN A A $\oplus \oplus \pm$ CN A A $\oplus \oplus \pm$ A A $\oplus \oplus \pm$ CN A A $\oplus \pm \pm$ CN A A $\oplus \pm$ CN	13 14
2013 002 2 sirfax County Boule 28 Widening: Route 29 to Prince William County une \$ 38,270,000 \$ 412,899,068 CN	14
2018-03-1Town of Dumfries Dumfries Rd (R1234)Weller Route 1 (Fridey Bird) to six lanes between Brady's Hill Rd and Dumfries Rd (R1234)\$ 16,554,000\$ 529,453,068ROW, CN<	
2018-015-1 10wn Of Unithins Dumfries M (RT234) 5 116.554,00 5 5.9353,08 ROW, CN CN CN CN A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15
2018-02-Partax countygrade separated interchange at the intersection of Popes Head Road\$ 67,000,000\$ 396,453,068ROW, CN <td></td>	
2018-02.0Loudoun CountyNorthstar Boulevard - Shreveport Drive to Tail Cedars Parkway\$ 89,805,000\$ 699,158,068ROW, CNImage: Construct Tail Cedars Parkway $A = \frac{1}{2} \frac{1}{4} \frac$	16
2018-02-0Loudoun CountyPrentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643)\$ 76,230,000\$ 775,388,068ROW, CN, UtilityImage: Construct of the stand s	17
2018-02-0Loudoun CountyRow te 643Row te 643 </td <td>18</td>	18
2018-028-0 Loudoun County Dulles West Boulevard Widening: Loudoun County Parkway to Northstar \$ 47,800,000 \$ 826,981,277 Des, ROW, CN, Utility Des, ROW, CN, CN, CN, CONTROL Des, ROW, CN, CN, CN, CONTROL Des, ROW, CN, CN, CN, CONTROL Des, CN, CN, CONTROL Des, CN, CN, CONTROL Des, CN, CN, CONTROL Des, CN, CN, CN, CN, CN, CN,	19
2018-02.00 Couldoun County Boulevard Source A 4,800,000	20
2018-04-0 City of Alexandria DASH Transit Service Enhancements and Expansion \$ 11,933,161 \$ 838,914,438 CapAsset, Other Contin Image: Contin Contin Image: Contin Contin Image: Contin Contin Image: C	21
2018-040-1 City of Alexandria West End Transitway: Northern Segment (Phase 1) \$ 60,750,000 \$ 924,664,438 ROW, CN, CapAsset, Other- Admin ROW, CN	22
2018-040-1 City of Alexandria West End Transitway: Northern Segment (Phase 1) \$ 60,750,000 \$ 924,664,438 CapAsset, Other Admin ROW, CN ROW,	23
	24
	25
2018-006-1 Fairfax County Route 1 Widening (Mount Vernon Memorial Highway to Napper Road) \$ 127,000,000 \$ 1,301,664,438 Des, ROW, CN ROW, CN	26
2018-020-0 Fairfax County Shirley Gate Road Extension: Braddock Road to Fairfax County Parkway \$ 42,000,000 \$ 1,343,664,438 ROW, CN	27 28
Route 28 Corridor Feasibility Study - Environmental Impact Statement (City	
2018-031-1 Prince William County of Manassas to Fairfax County)	29
2018-032-1 Prince William County Construct Route 28 Corridor Roadway Improvements \$145,000,000 \$1,516,364,438 Des, ROW, CN	30
2018-047-0 City of Fairfax Intersection Improvements at Eaton Place/Chain Bridge Road \$ 10,750,000 \$ 1,527,114,438 Des, ROW, CN	31
2018-027-0 Loudoun County Route 9 Traffic Calming See Note See Note See Note State See Note State See Note State S	32
2018-052-0 City of Falls Church North Washington Street Multimodal Transportation Project \$14,500,000 \$1,553,726,438 Des, ROW, CN, Other-Contin	33
2018-050-0 City of Fairfax Bike Share Implementation \$ 1,159,000 \$ 1,554,885,438 CN 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	34
2018-045-2 City of Alexandria Alexandria Duke St Transitway \$ 12,000,000 \$ 1,566,885,438 Des ROW, CN, Cap Asset Image: Cap Asset Image	35
2018-057-0 Town of Vienna Mill St NE Parking Garage \$ 2,300,000 \$ 1,569,185,438 CapAsset Image:	36
2018-012-0 Fairfax County Richmond Highway (Route 1)/CSX Underpass Widening \$12,000,000 \$1,581,185,438 CN Sector Solution of the sector of the	37
2018-008-0 Fairfax County Sunset Hills Road	38
2018-034-0 Prince William County Construct Interchange at Route 234 and Brentsville Road \$ 54,900,000 \$ 1,768,145,438 Des, ROW, CN	<u> </u>
2018-004-0 Arlington County Pentagon City Multimodal Connections and Transitway Extension \$ 28,850,000 \$ 1,798,995,438 Des, CN ROW, CN C C C C C C C C C C C C C C C C C C	40
2018-049-0 City of Fairfax Roadway Network Northfax West \$ 2,500,000 \$ 1,801,495,438 Des, ROW, CN DES, ROW, C	42
2018-058-1 VRE VRE Crystal City Station Improvements \$ 4,000,000 \$ 1,805,495,438 Des ROW, CN S S C S C S C S C S C S C S C S C S	43
2018-009-1 Fairfax County Frontier Drive Extension and Intersection Improvements \$ 79,500,000 \$ 1,884,995,438 ROW, CN CN	44

Project ID#	Jurisdiction / Agency	/ Project	Fund request	Cumulative request	Phases for which funds are	Phases for which there is	Past perforreimbursed		External funds	Local priority	First fiscal year of	Year of opening	Impact on Metrorail /	Primary and supporting	Other	TransAction project rating	CRRC rank
					requested	still a funding gap	Continuation projects	Jurisdictional level			expected drawdown		VRE core / system improvements	modal components		rank (HB 599)	
2018-029-0	Loudoun County	Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road	\$ 14,000,000	\$ 1,898,995,438	Des, ROW, CN, Utility									<b>1</b>			45
2018-044-0	City of Alexandria	Alexandria Bike and Pedestrian Trails and Reconstruction	\$ 2,200,000	\$ 1,901,195,438	Des, ROW	ROW, CN, Other								太 எ 日景令			46
2018-018-0	Fairfax County	Dulles Toll Road - Town Center Parkway Underpass	\$ 17,000,000	\$ 1,918,195,438	Des	ROW, CN								A 5 050			47
2018-002-1	Arlington County	Ballston-MU Metrorail Station West Entrance	\$ 72,316,000	\$ 1,990,511,438	Des, ROW, CN, CapAsset	CN											48
2018-038-0	Prince William Count	y Devlin Road Widening: Wellington Road to Linton Hall Road	\$ 26,050,000	\$ 2,016,561,438	Des, ROW, CN									A ጰ 560			49
2018-051-0	City of Falls Church	West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project	\$ 15,700,000	\$ 2,032,261,438	Des, ROW, CN, Other-Contin									⑧ ★ ☎ 😭			50
2018-037-0	Prince William Count	y Construct University Boulevard (Progress Court to Devlin Road) – Phase I	\$ 28,500,000	\$ 2,060,761,438	Des, ROW, CN									A ③ 太 がの			51
2018-036-0	Prince William Count	y Summit School Rd Extension and Telegraph Rd Widening	\$ 38,700,000	\$ 2,099,461,438	Des, ROW, CN									A 遺法がの			52
2018-025-0	Loudoun County	Evergreen Mills Road Widening: Loudoun County Parkway to Northstar Boulevard	\$ 46,092,000	\$ 2,145,553,438	Des, CN, Utility									A \$\$ \$ 50			53
2018-048-0	City of Fairfax	Old Lee Highway Multimodal Improvements Phase 1	\$ 5,000,000	\$ 2,150,553,438	ROW, CN	CN								🖈 dre 🖵			54
2018-011-0	Fairfax County	Braddock Road Intersection Improvements: Guinea Road to Ravensworth Road	\$ 52,400,000	\$ 2,202,953,438	Des, ROW, CN	CN								畫 太 66			55
2018-033-0	Prince William Count	y Construct Interchange at Route 234 and Sudley Manor Drive	\$ 80,600,000	\$ 2,283,553,438	Des, ROW, CN									畫 太 640			56
2018-001-0	Arlington County	ART Operations and Maintenance Facilities	\$ 55,459,000	\$ 2,339,012,438	Des, ROW, CN, CapAsset	Des, CN, CapAsset								⊊			57
2018-059-0	VRE	VRE Woodbridge Station and Occoquan Third Track Improvements	\$ 27,500,000	\$ 2,366,512,438	Des	CN											58
2018-003-0	Arlington County	Crystal City Metrorail Station East Entrance and Intermodal Connections	\$ 87,000,000	\$ 2,453,512,438	CN	Des								風 早			59
2018-055-2	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	\$ 105,700,000	\$ 2,559,212,438	Des, ROW, CN									\$			60
2018-013-0	Fairfax County	Seven Corners Ring Road Improvements Phase 1 A, Segment A	\$ 5,500,000	\$ 2,564,712,438	Des	ROW, CN								A 🕺 070			61
2018-061-0	WMATA	Blue/Orange/Silver Corridor Capacity and Reliability Improvements/"New Blue Line" Alternatives Analysis and Project Development	\$ 2,000,000	\$ 2,566,712,438	Study										See Note A		See Note G

#### Notes

A Supporting resolutions provided by Arlington Co, Fairfax Co, and City of Alexandria among the WMATA-compact jurisdictions

**B** There is no supporting resolution from Loudoun County though the project is partially in Loudoun County **C** SYP application is for widening from 4 to 8 lanes while the project in TransAction is for widening to 6 lanes.

Fairfax County will bear the cost of widening from 6 to 8 lanes. The total cost of widening to 6 lanes has been derived from detailed cost calculations provided by the County.

**D** Phase II cannot be implemented without completing project 2018-006-1 Route 1 Widening.

Phase I is expected to be open by 2026 while Phase II by 2028.

E Project cannot be completed before project 2018-016-2 Fairfax County Parkway Widening and Popes Head Interchange

**F** There will be overall project cost & time savings if SYP funds allocated

**G** CRRC has not been calculated for project #2018-061-0 (WMATA's BL/OR/SV Alternate Analysis).

Since this project is a study, there is insufficient information on which to base a meaningful CRRC. **Other** Anticipated next three SYP updates:

12/2019 FY2020

12 / 2021 FY2022

12 / 2023 FY2024

% drawı of exp draw >66. 33.33-6

<33. Ν

wn down cpected wdown	% drawn down of expected drawdown	See definition below			
5.67%	>66.67%	High	Тор 3	FY18-20	FY18-20
-66.67%	33.33-66.67%	Medium	Next 3	FY21-23	FY21-23
3.33%	<33.33%	Low	All others	>FY23	>FY23
N/A	N/A				

#### **External Funds**

Low

High Medium

Non-NVTA>50% or >10M Non-NVTA<50% or <10M No external funds

Modal Components

X

đĐ

New or improved pedestrian path/trail

New or improved bicycle lane/path

New or improved bus/BRT facility 

Yes

None

Improvement/Access to Metrorail/VRE Commuter Rail

Access to Park-and-Ride facility P

> Transportation technology ŝ

New or improved intersection/interchange

New roadway capacity and/or alignment A

The first symbol reflects the primary modal component, other symbols denote additional modal components, as identified in the project application