

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
PROJECT IMPLEMENTATION WORKING GROUP

MEMORANDUM

FOR: Members, Northern Virginia Transportation Authority
FROM: Chairman Martin E. Nohe
DATE: December 4, 2015
SUBJECT: Projects to be evaluated for consideration in the FY2017 Program

1. **Purpose.** To seek Northern Virginia Transportation Authority approval of project nominations for the Authority's FY2017 evaluation process, to include submission for the HB 599 rating and evaluation process.
2. **Suggested Motion:** *I move approval of the list of 24 candidate projects for the Authority's FY2017 evaluation process, to include submission for the HB 599 rating and evaluation; subject to the resolution of individual project application clarifications.*
3. **Background.** The FY2017 Program Call for Projects was issued on September 28, 2015, with a deadline for responses of November 30, 2015. 25 candidate projects were submitted by 11 jurisdictions and agencies, although one project was subsequently withdrawn. Funding requests for the remaining 24 candidate projects total \$667,949,000. The preliminary estimate for available revenues for the FY2017 Program is \$230 million in PayGo funds, with the option for additional finance.

The Project Implementation Working Group (PIWG) reviewed the list of candidate projects at its meeting on December 2, 2015, and recommends the list be formally submitted to VDOT to enable HB 599 evaluations to commence.

It is noted that the suggested motion does not infer that any of the candidate projects will be included in the FY2017 Program, when adopted. The suggested motion is intended to formally initiate the project selection process, using the criteria and weightings approved by the Authority at its meeting on November 12, 2015.

4. **Summary of Applications.** Half of the FY2017 Program applications relate to projects that have previously received NVTA regional funds. Just over half of the projects have been previously evaluated using the HB 599 process, either during the FY2015-16 Two Year Program or as part of the test transit evaluations. (It is noted that all projects will be re-evaluated to ensure a consistent basis for calculating their final HB 599 ratings.)

Of the \$667,949,000 requested, just over half (\$370,000,000) relates to a single project – the I-66/Route 28 Interchange. The total cost of all 24 projects (through construction/vehicle acquisition) is just over \$2 billion.

Fifteen projects include construction or vehicle acquisition. Six projects will advance to right of way acquisition. The remaining three projects include engineering and design.

- 5. Status of Ongoing Clarifications.** NVTA staff has reviewed applications and supporting documentation for all candidate projects, and has worked with jurisdictional and agency staff to address a number of minor errors and inconsistencies. However, two projects are subject to ongoing clarifications as follows:
- a. #22 Route 7 (East Market Street)/Battlefield Parkway Interchange – The Town of Leesburg submitted a resolution in support of this project, but NVTA staff have requested this resolution be re-worded and reconsidered by the Leesburg Town Council at its meeting on January 12, 2016.
 - b. #24 Metrorail Blue Line Traction Power Upgrades – the WMATA Board will consider a resolution for this project at its meeting on December 17, 2015. In addition, WMATA staff are coordinating with Arlington County and the City of Alexandria to secure supporting resolutions for the project on December 12, 2015 and TBD, respectively.

Evaluation of these two projects will be suspended until these clarifications are resolved as outlined above.

- 6. Project Evaluations.** Similar to the FY2014 Program and FY2015-16 Two Year Program, each candidate project will be evaluated as a standalone project. However Arlington County and the City of Falls Church have requested that projects #3 and #18 be grouped and evaluated as a single project. This reflects the close proximity and functional synergy of the two projects.

Other opportunities for project grouping are being explored with project sponsors during the early part of the evaluation process.

- 7. Schedule.** Subject to Authority approval of the list of candidate projects, the recommended list of projects will be submitted to VDOT immediately. Subsequent milestones include:
- a. Mid-December 2015: HB 599 evaluations will commence (VDOT.) NVTA evaluations will commence in parallel;
 - b. April 2016: HB 599 and NVTA evaluations completed, including reviews with project sponsors;
 - c. May 2016: Authority approval to post candidate project list for public comment;
 - d. June 2016: Public Hearing and associated Town Hall meetings;
 - e. July 2016: Authority adopts FY2017 Program.

8. Next Steps. Subject to Authority approval of the list of candidate list of projects, NVTA staff will post the list and the previously approved project selection criteria on the NVTA website.

Coordination: Members, NVTA Project Implementation Working Group

Attachment: NVTA FY2017 Program: List of Candidate Projects

NVTA FY2017 Program: List of Candidate Projects

VIII.ATTACHMENT

Project ID#	Jurisdiction/ Agency	Project Description	Phases Funded	Continuation?	HB599 rated? (Y/N)	Estimated Year of Expenditure					Total FY2017 Program Request	Total by Jurisdiction (Millions)	Total Project Cost
						FY2017	FY2018	FY2019	FY2020	FY2021			
1	Arlington	Lee Highway Corridor ITS Enhancements	Des, Eng, ROW, Con	New	N	\$0.475	\$0.100	\$1.000	\$1.425		\$3.000	\$3.000	
2	Arlington	Crystal City Streets: 12th St Transitway, Clark/Bell Realignment, and Intersection Improvements	Des, Eng, Env, Con	New	N	\$1.960	\$5.940	\$3.500	\$0.200		\$11.600	\$11.600	
3*	Arlington	East Falls Church Regional Connections and Access Project	Des, Eng, Env, Con, Acq	New	N	\$0.200	\$0.650	\$5.650			\$6.500	\$21.100	
4	Fairfax	Braddock Road HOV Widening (Burke Lake to I-495)	Des, Eng, Env	New	Y	\$3.100	\$3.100				\$6.200	\$62.300	
5	Fairfax	Fairfax Connector Bus Purchases (11 buses) for Service Expansion	Acq	New	N	\$5.500					\$5.500	\$5.500	
6	Fairfax	Frontier Drive Extension and Braided Ramps; VDOT UPC 106742	Des, Eng, Env, ROW	FY2015/16	Y	\$1.667	\$1.667	\$5.000	\$3.333	\$3.333	\$15.000	\$84.500	
7	Fairfax	I-66/Route 28 Interchange Improvements	Des, Eng, Env, ROW, Con	New	N	\$74.000	\$74.000	\$74.000	\$74.000	\$74.000	\$370.000	\$385.000	
8	Fairfax	Widening US1 Richmond Highway (Mt Vernon Hwy to Napper Rd); VDOT UPC 107187	Eng, ROW	FY2015/16	Y	\$5.000					\$5.000	\$215.000	
9	Fairfax	Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr); VDOT UPC - 99478	ROW	New	N	\$2.500	\$2.500	\$2.500	\$2.500		\$10.000	\$135.900	
10	Fairfax	Route 28 Widening (PWC Line to Route 29)	Des, Eng, Env, ROW, Con	FY2015/16	Y	\$0.443	\$2.068	\$2.489			\$5.000	\$68.910	
11	Fairfax	Route 286 Fairfax County Parkway Widening (Route 123 to Route 29)	ROW	FY2015/16	Y		\$5.000	\$5.000			\$10.000	\$82.400	
12	Fairfax	Seven Corners Ring Road Improvements	Des, Eng, Env, ROW	New	N	\$0.550	\$0.550	\$1.300	\$1.300	\$1.300	\$5.000	\$431.700	
13	Prince William	Widen Route 15 to Four Lanes (Route 55 to south of RR tracks) & Construct RR Overpass	Des, ROW, Con	New	Y	\$2.598	\$3.630	\$5.280	\$4.246	\$4.246	\$20.000	\$45.000	
14	Prince William	Widen Route 1 to Six Lanes (Featherstone Road to Mary's Way)	Con	FY2014, FY2015/16	Y			\$11.000			\$11.000	\$85.725	
15	Prince William	Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road)	Con	FY2015/16	Y		\$10.000				\$10.000	\$41.000	
16	Alexandria	West End Transitway	Des, Eng	FY2015/16	N	\$3.500	\$3.500				\$7.000	\$142.415	
17	Alexandria	Potomac Yard Metrorail Station	Des, Con (Design-Build)	FY2014, FY2015/16	Y	\$13.750	\$33.000	\$19.250			\$66.000	\$73.000	
18*	Falls Church	Bikeshare Connections to Orange and Silver Line Metrorail Stations, Falls Church	Des, Eng, ROW, Con, Acq	New	N	\$2.000					\$2.000	\$2.000	
19	Manassas	Sudley Road Westbound Third Lane (Godwin Dr to Dorsey Cir)	Des, Eng, Env, ROW, Con	New	N	\$0.400	\$3.000	\$2.000	\$2.000		\$7.400	\$7.400	
20	Dumfries	Widen Route 1 to Six Lanes (Brady's Hill Road to RT234)	ROW	FY2015/16	Y	\$16.500					\$16.500	\$168.766	
21	Herndon	East Elden Street Improvements and Widening Project	ROW, Con	FY2015/16	Y			\$2.700	\$8.000	\$8.000	\$18.700	\$18.700	
22	Leesburg	Route 7 (East Market Street) / Battlefield Parkway Interchange	Con	FY2015/16	Y			\$18.500	\$18.500		\$37.000	\$37.000	
23	VRE	VRE Manassas Park Station Parking Expansion	Eng, Env, Des	FY2015-16	N	\$2.000					\$2.000	\$2.000	
24	WMATA	Metrorail Blue Line Traction Power Upgrades	Eng, Con	New	Y	\$9.001	\$8.548				\$17.549	\$17.549	

* Projects #3 and #18 will be grouped and evaluated as a single project for the HB 599 process.

** 'New' indicates project has not previously been approved for NVTA Regional Funds. For 'continuation' projects, applicable funding programs are listed.

*** 'Y' indicates projects that have been partially or fully evaluated using the HB599 process (FY2015-16 Program or test transit evaluations)

Preliminary Funding Requests (estimated year of expenditure)	\$145.144	\$157.253	\$159.169	\$115.504	\$90.879	\$667.949	\$667.949	\$2,055.624
Preliminary Funding Requests (cumulative, excluding I-66/Route 28 Interchange)	\$71.144	\$154.397	\$239.566	\$281.070	\$297.949			
Preliminary Funding Requests (cumulative, including I-66/Route 28 Interchange)	\$145.144	\$302.397	\$461.566	\$577.070	\$667.949			