



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

PLANNING AND PROGRAMMING COMMITTEE
Friday, July 1, 2016, 10:00am

Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

AGENDA

- I. Call to Order/Welcome** Chairman Nohe

Discussion/Information

- II. FY2017 Program** Mr. Jasper
- a. **Summary of Public Comments**
 - b. **Technical Advisory Committee Recommendations**
 - c. **Updated NVTA Staff Recommendations**
- III. NVTA Update** Ms. Backmon, Executive Director

Action

- IV. Approve Summary Notes of May 4, 2016 PPC Meeting**
*Recommended Action: Approval [with abstentions
from those who were not present]*
- V. FY2017 Program**
*Recommended Action: Approval of recommendation to the Authority
to adopt the FY2017 Program*
- VI. Draft Revision to Policy 17 – FY2017 Program Drawdown**
*Recommended Action: Approval of recommendation to the Authority
to adopt the revised Policy 17*
- VII. CY2016 Meeting Schedule**
*Recommended Action: Approval of regular meeting schedule
for the remainder of CY2016*

Adjournment

- VIII. Adjourn**

**Next Meeting:
10:00am, TBD, NVTA**



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PLANNING AND PROGRAMMING COMMITTEE

Monday, May 4, 2016, 10:00 am

Northern Virginia Transportation Authority

3040 Williams Drive, Suite 200

Fairfax, Virginia 22031

SUMMARY NOTES

I. Call to Order/Welcome

Chairman Nohe

- Chairman Nohe called the meeting to order at 10:10 am.
- Attendees:
 - **PPC Members:** Chairman Nohe; Chairman Bulova (Fairfax County); Board Member Fisette (Arlington County); Chair Randall (Loudoun County); Council Member Rishell (City of Manassas Park).
 - **Authority Members and other Elected Officials:** Helen Cuervo (VDOT); Karen Oliver (City of Falls Church).
 - **NVTA Staff:** Monica Backmon (Executive Director); Mike Longhi (CFO); Keith Jasper (Program Coordinator); Sree Nampoothiri (Program Coordinator).
 - **Staff:** James Davenport (Prince William County); Tom Biesiadny, Noelle Dominguez, Michael Guarino (Fairfax County); Bob Brown (Loudoun County); Sarah Crawford (Arlington County); Pierre Holloman (City of Alexandria); Paul Stoddard (City of Falls Church); Wendy Sanford (City of Fairfax); Patrick Moore (City of Manassas); Mark Duceman (Town of Herndon); Calvin Grow (Town of Leesburg); Maria Sinner, Valerie Pardo (VDOT); Todd Horsley (DRPT); Dan Goldfarb (NVTC); Sonali Soneji (VRE); Mark Phillips (WMATA).
 - **Other:** Stewart Schwartz, Richard Price (Coalition for Smarter Growth); Bob Chase, David Birtwistle (Northern Virginia Transportation Alliance); Regina Herr (Whitman, Requardt & Associates).

Discussion/Information

II. Presentation of Draft NVTA Quantitative Scores, Congestion Reduction Relative to Cost Ratios, and Qualitative Considerations

Mr. Jasper

- Mr. Jasper presented an overview of the list of 24 candidate projects for consideration in the FY 2017 Program, evaluation methodology, NVTA quantitative scores,

congestion reduction relative to cost (CRRC) ratios, some of the qualitative considerations, and a list of NVTA staff recommended projects.

- Mr. Jasper affirmed to Board Member Fisette and Chair Randall that the full project list will be presented to the public. Chairman Nohe noted that releasing the entire list of 24 projects is important as it allows the public to make a case for or against any project though the Authority may not be able to fund all.
- In response to Council Member Rishell and Chair Randall, Ms. Backmon mentioned that the public comment process may not result in any changes to quantitative scores.
- Board Member Fisette clarified that the objective part of the evaluation (scores) may not change due to public comments but the subjective part (qualitative considerations) may influence the decision.
- Chairman Bulova and Chairman Nohe added that changes in qualitative considerations were made in the past based on public comments but any decisions the Authority make should be based on sound rationale.
- Ms. Backmon mentioned that a summary of public comments will be provided to the Committee at its June 28th meeting.
- In response to Mr. Brown (Loudoun County staff), Ms. Backmon affirmed that the current recommendations are from the NVTA staff and overall recommendations going to the public will be based on the Authority decision at its May 12 meeting.
- Chairman Bulova and Council Member Rishell indicated that it is premature to put out a recommended list prior to hearing from the public.
- Chair Randall noted that the evaluation methodology and staff recommendations are strong.
- Chairman Nohe suggested that the wording “de-selected” in the methodology for developing the recommended list may be confusing. He added that the law asks the Authority to give priority to the projects that have the greatest level of congestion reduction relative to cost but leaves room for other measures to be considered.
- Chairman Nohe noted that availability of funds is also a factor to be considered. He added that looking at the current phases of some candidate projects (e.g. design), it is possible that some projects may not need the funding they are asking for (e.g. construction) immediately and therefore, may be able to wait until the next funding program cycle, i.e. the Six Year Program.
- In response to Chairman Nohe’s suggestion of recommending the full project list to the Authority with the acknowledgement of staff recommendation, Council Member Rishell suggested calling it a ‘preferred’ list.
- Mr. Brown suggested dividing the whole list into high, medium, and low levels of ranking/preference. Chairman Nohe noted that the Committee is not yet ready to do that.
- Mr. Biesiadny (Fairfax County) noted that the staff recommendation as an attachment to the full list would be good to show prioritization to the public.
- In response to Mr. Phillips (WMATA staff), Chairman Nohe suggested that opening up all the project scores for revisions may not be ideal at this point.

- Council Member Oliver affirmed the City’s commitment to the Falls Church project and requested the opportunity to demonstrate the same before final decisions are made. Chairman Nohe suggested everyone should consider presenting any new information to NVTA staff by May 6th.
- In response to Board Member Fisette’s point about WMATA providing additional information regarding cost of acquiring trains, Mr. Jasper mentioned that the WMATA project is now included in the recommended list based on this new information.
- Council Member Rishell requested the staff to provide some analysis of the breakdown between auto and transit projects. Ms. Backmon noted that some projects are truly multimodal and may not be able to divide transit components for such projects.
- In response to Board Member Fisette, Mr. Longhi mentioned that if the Authority decides to approve project funding in excess of \$267 million, the NVTA will need to enter the bond market. The evaluation previously presented by PFM, the Authority’s financial advisors, showed that the Authority has the capacity to do so at \$300 million level. He noted that this will reduce the available PayGo revenues in future years.

III. Approach to Public Comment

Ms. Backmon

- Ms. Backmon noted that the Authority at its May 12th meeting is expected to release the list of candidate projects for public comment, followed by a Public Hearing at the Authority meeting on June 9th. The public comment period ends at 5:00 pm on June 17th. She mentioned that a summary of public comments will be provided to the committee and the Authority.

IV. NVTA Update

Ms. Backmon

- Ms. Backmon reminded the committee that the Authority meeting is on May 12th at 7:00 pm and the action item is the approval of the release of the draft FY2017 Program for public comment.

Action

V. Meeting Summary Notes of April 18, 2016, PPC Meeting

- The April 18, 2016 Planning and Programming Committee meeting summary was unanimously approved.

VI. Project List for Public Comment

- The motion, moved by Ms. Bulova and seconded by Mr. Fisette, to recommend the Authority authorize the FY2017 Program Project List (including all 24 candidate projects) for Public Comment, was unanimously approved.

- NVTA staff was directed to develop a revised list of recommended projects as an attachment to the Authority.

Adjournment

VII. Adjourn

- The meeting adjourned at 12:00 pm.

DRAFT

FY2017 Program



Planning and Programming Committee
July 1, 2016

Northern Virginia
Transportation Authority
The Authority for Transportation in Northern Virginia

Agenda

- Overview
- Summary of Public Comment
- TAC Recommendations
- Updated NVRTA Staff Recommendations



Overview

- FY2017 Program
 - One-year program;
 - 24 Candidate Projects;
 - \$667,843,951 requested;
 - \$266,700,000 est. available (PayGo);
 - Finance Committee recommended funding cap not to exceed \$475,000,000, including PayGo.
- Public Comment
 - Comment period May 13 thru June 17
 - Public Hearing June 9
 - Town Hall meetings in Alexandria, Arlington, Fairfax (3), and Prince William/Manassas/Manassas Park



Summary of Public Comment (1/2)

- 346 comments:
 - 200 written comments (two repetitions);
 - 29 Public Hearing speakers (six of whom submitted written comments);
 - 117 comments submitted by Senator Surovell along with his support letter
- These comments were assigned to each of the three candidate Route 1 projects (Fairfax County, Prince William County, and Town of Dumfries)



Summary of Public Comment (2/2)

ID	Project	Support	Oppose	Supporting points	Opposing points
8AA	Route 1 Widening (Fairfax)	137	1	Regional connection; supports bus rapid transit; multi-modal; safety due to bottleneck; continued fiscal support; increased development in the area; overflow of I-95 traffic	Do not widen, spend on transit
8BB	Route 1 Widening (Prince William)	119	1	Regional connection; multi-modal; safety due to bottleneck; continued fiscal support; increased development in the area; overflow of I-95 traffic	Do not widen, spend on transit
8EE	Route 1 Widening (Dumfries)	118	1	Regional connection; multi-modal; safety due to bottleneck; continued fiscal support; increased development in the area; overflow of I-95 traffic	Do not widen, spend on transit
6W	Falls Church Bikeshare	102	10	Environment-friendly; less autos; connected bike networks (Trails-Metro-Arlington-DC); alternative to Metrobus 3T that is being shelved; lack of bike parking; cost-effective	Lack of congestion reduction (low HB599 score); not regional
1U	Route 7/Battlefield Parkway Interchange	29	0	Safety; access for emergency vehicles; last at-grade intersection in the corridor; congestion reduction; multimodal; Leesburg Executive Airport access; request is for construction so that realization of congestion benefit will be faster; no access to federal money; alternative to Greenway	
3Q	VRE Manassas Park Station Parking	24	0	Congestion reduction; parking deficiency; safety; Transit oriented development; geographical/modal balance	
1T	East Elden Street Widening	12	1	Congestion reduction, regional economy, safety, flood mitigation, bike-ped/transit amenities	Not regional
6T	I-66/Route 28 Interchange	11	1	Congestion reduction; regional travel; State partnership providing multimodal benefits, cost sharing and faster delivery	Auto-oriented
8FF	Metrorail Blue Line Power Traction Upgrade	10	0	Congestion reduction; regional	
3M	Route 28 Widening (Fairfax)	9	0	Congestion reduction	
8DD	Potomac Yard Metrorail Station	9	0	Transit oriented development; congestion reduction; multimodal; cost sharing by private	
1S	Route 7 Widening Phase 1	7	0	Congestion reduction	
5D	Fairfax County Pkwy	7	0	Congestion reduction	
6S	EFC Regional Connections	7	0	Transit oriented development; safety; multi-modal access; inter-municipal collaboration	
8CC	West End Transitway	7	0	Congestion reduction; growing area; need better connection; multimodal; connects many business/residential centers	
8Y	Crystal City Streets	7	0	Transit oriented development; multimodal connections; better street network and accessibility	
6R	Lee Highway ITS	2	0	Congestion reduction	
6U	Seven Corners Ring Road	2	0	Transit oriented development; bike-friendly	
9P	Fairfax Connector	2		Important transit connection	
3N	Route 28 Widening (Prince William)	1	0	Congestion reduction	
3P	Sudley Road Westbound Third Lane	0	0	No comments received	
7D	Braddock Road HOV Widening	0	0	No comments received	
8Z	Frontier Drive Extension and Braided Ramps	0	0	No comments received	
6V	Widen Route 15 to Four Lanes	0	0	No comments received	
General comments		25		Transit/bike-ped/Transit oriented development projects, Route 1 corridor projects, Route 50 corridor projects in Falls Church area, Potomac crossing, Not necessary to spend all money now.	

TAC Recommendations (1/2)

- Lee Highway Corridor ITS Enhancements (\$3,000,000);
- Route 28 Widening – Prince William County line to Route 29 (\$5,000,000);
- VRE Manassas Park Station Parking Expansion (\$2,000,000);
- Route 286 Fairfax County Parkway Widening (\$10,000,000);
- Widen Route 28 to six lanes – Route 234 to Linton Hall Road (\$10,000,000);
- Widen Route 1 to six lanes – Featherstone Road to Marys Way (\$11,000,000);
- Route 7 Widening Phase I (\$10,000,000);
- Potomac Yard Metrorail Station (\$66,000,000);



TAC Recommendations (2/2)

- Metrorail Blue Line Traction Power Upgrades (\$17,443,951)
 - Note: The Federal Transit Administration (FTA) has given a directive to the WMATA regarding reducing the power drawdown, through less number of cars, less frequency, or slower trains, until safety issues are resolved. The impact of this directive on the schedule of 8-car train deployment and the need for power upgrades is not clear yet.
- I-66/Route 28 Interchange Improvements (\$370,000,000)
 - Note: TAC members have reservations about using NVTa regional revenues for a project that is part of the Interstate system. The members pointed out that the Federal government and the State should invest in it. Also, the transit and other components that are expected to be part of the Transform 66 project are not clear yet.



Updated NVTA Staff Recommendations

- NVTA Quantitative Scores
 - Incorporates HB 599 rating for 2040 (weighting: 45%)
 - Eight other criteria (weighting: 55%)
- Congestion Reduction Relative to Cost (CRRC) Ratios
 - Uses selected HB 599 outputs for 2020 and 2040
 - Total project cost
- Qualitative Considerations
 - Continuity of Project Funding
 - Cost Sharing
 - Geographic and Modal Balance
 - Other



CRRC Ratios/Quantitative Scores

Map Ref #	Jurisdiction/ Agency	Project	CRRC Ratio	Rank	Quant. Score	Rank	
1	6R	Arlington	Lee Highway Corridor ITS Enhancements	1.56	1	51.08	7
10	3M	Fairfax	Route 28 Widening (PWC Line to Route 29)	0.52	2	65.34	5
19	3P	Manassas	Sudley Road Westbound Third Lane (Godwin Dr to Dorsey Cir)	0.40	3	37.07	23
23	3Q	VRE	VRE Manassas Park Station Parking Expansion	0.40	3	33.33	24
18	6W	Falls Church	Bikeshare Connections to Orange and Silver Line Metrorail Stations, Falls Church	0.36	5	47.66	12
11	5D	Fairfax	Route 286 Fairfax County Parkway Widening (Route 123 to Route 29)	0.33	6	49.22	9
15	3N	Prince William	Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road)	0.32	7	47.20	15
5	9P	Fairfax	Fairfax Connector Bus Purchases (11 buses) for Service Expansion	0.30	8	40.18	19
14	8BB	Prince William	Widen Route 1 to Six Lanes (Featherstone Road to Marys Way)	0.26	9	58.36	6
24	8FF	WMATA	Metrorail Blue Line Traction Power Upgrades	0.25	10	65.61	4
9	1S	Fairfax	Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr)	0.18	11	66.24	2
7	6T	Fairfax	I-66/Route 28 Interchange Improvements	0.16	12	73.57	1
4	7D	Fairfax	Braddock Road HOV Widening (Burke Lake to I-495)	0.14	13	40.62	18
2	8Y	Arlington	Crystal City Streets: 12th St Transitway, Clark/Bell Realignment, and Intersection Improvements	0.13	14	48.74	11
20	8EE	Dumfries	Widen Route 1 to Six Lanes (Brady's Hill Road to RT234)	0.13	14	47.47	13
3	6S	Arlington	East Falls Church Regional Connections and Access Project	0.12	16	49.32	8
17	8DD	Alexandria	Potomac Yard Metrorail Station	0.08	17	66.20	3
16	8CC	Alexandria	West End Transitway	0.05	18	49.00	10
22	1U	Leesburg	Route 7 (East Market Street) / Battlefield Parkway Interchange	0.05	18	43.06	16
12	6U	Fairfax	Seven Corners Ring Road Improvements	0.03	20	39.05	21
6	8Z	Fairfax	Frontier Drive Extension and Braided Ramps; VDOT UPC 106742	0.03	20	37.79	22
8	8AA	Fairfax	Widening US1 Richmond Highway (Mt Vernon Hwy to Napper Rd)	0.03	20	47.46	14
13	6V	Prince William	Widen Route 15 to Four Lanes (Route 55 to south of RR tracks) & Construct RR Overpass	0.03	20	39.91	20
21	1T	Herndon	East Elden Street Improvements and Widening Project	0.01	24	42.79	17

NVTA Staff Recommendations

	Map Ref #	Jurisdiction	Project (Continuation/New)	Phases Funded	FY2017 Program Request
1	6R	Arlington	Lee Highway Corridor ITS Enhancements (New)	Des, Eng, ROW, Con	\$3,000,000
10	3M	Fairfax	Route 28 Widening (PWC Line to Route 29) (Continuation)	Des, Eng, Env, ROW, Con	\$5,000,000
23	3Q	VRE	VRE Manassas Park Station Parking Expansion (Continuation)	Des, Eng, Env	\$2,000,000
11	5D	Fairfax	Route 286 Fairfax County Parkway Widening (Route 123 to Route 29) (Continuation/New)	ROW	\$10,000,000
15	3N	Prince William	Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road) (Continuation)	Con	\$10,000,000
14	8BB	Prince William	Widen Route 1 to Six Lanes (Featherstone Road to Marys Way) (Continuation)	Con	\$11,000,000
24	8FF	WMATA	Metrorail Blue Line Traction Power Upgrades (New)	Eng, Con	\$17,443,951
9	1S	Fairfax	Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr) (New)	ROW	\$10,000,000
7	6T	Fairfax	I-66/Route 28 Interchange Improvements (New)	Des, Eng, Env, ROW, Con	\$300,000,000
17	8DD	Alexandria	Potomac Yard Metrorail Station (Continuation)	Des, Con (Des-Build)	\$66,000,000
					\$434,443,951

NVTA Staff Recommendations

- NVTA staff recommends 10 projects be included in the draft FY2017 Program
- Total request \$434,443,951
- \$167,743,951 million greater than estimated available PayGo funds





June 27, 2016

The Honorable Martin Nohe
Chairman
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, VA 22031

Dear Chairman Nohe:

On behalf of the Washington Metropolitan Area Transit Authority (WMATA), I want to thank the Northern Virginia Transportation Authority (NVTA) for its consideration of the Metrorail Blue Line traction power upgrades project in the draft FY 2017 program. WMATA and NVTA staff have worked closely together to develop all requested information on the proposed project and WMATA fully anticipates being able to meet NVTA requirements moving forward if the project is selected as part of the FY 2017 program.

WMATA's highest priority is safety and as you know we have been working closely with the Federal Transit Administration (FTA) to address all Safety Directives, including Directive 16-3 which includes power issues on the Metrorail system. Safety Directive 16-3 provides a number of directives and WMATA is working closely with FTA to ensure they are addressed. We have determined that the NVTA application for Blue Line traction power upgrades is not in conflict with Safety Directive 16-3; in fact, the improvements that will occur as a result of the traction power upgrades will serve to ensure a safer and more reliable system.

We hope this clarification is helpful. If you or your staff have any additional questions, please contact Regina Sullivan, Managing Director of Government Relations, at 202-962-1632.

Sincerely,

Jack Evans
Chairman
WMATA Board of Directors

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