



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

TECHNICAL ADVISORY COMMITTEE

Wednesday, June 15, 2016, 7:00pm

NVTA Office

3040 Williams Drive, Suite 200

Fairfax, Virginia 22031

AGENDA

- I. Call to Order/Welcome** Chairman Boice
- II. Meeting Summary of May 18, 2016 Meeting**
*Recommended Action: Approval [with abstentions
from those who were not present]*

Discussion/Information

- III. NVTA Update** Ms. Backmon, Executive Director
- IV. FY2017 Program Update:** Mr. Nampoothiri, Program Coordinator
- V. TransAction Update** Mr. Nampoothiri, Program Coordinator

Adjournment

- VI. Adjourn**

Next Meeting: July 20, 2016

7:00pm

NVTA Office



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SUMMARY NOTES

I. Call to Order/Welcome Chairman Boice

- Chairman Boice called the meeting to order at 7:05pm.
- Attendees:
 - Members: Chairman Randy Boice; Agnes Artemel; Armand Ciccarelli; Doug Fahl; Meredith Judy; Pat Turner; Shanjiang Zhu.
 - NVTA Staff: Monica Backmon (Executive Director); Keith Jasper (Program Coordinator); Sree Nampootheri (Program Coordinator).
 - Other: Brent Riddle (Fairfax County); James Davenport (Prince William County).

II. Meeting Summary of April 20, 2016 Meeting Chairman Boice

- Mr. Fahl moved approval of the April 20, 2016, meeting summary, as amended to include a spelling correction on page 2, bullet 9; seconded by Ms. Artemel. Motion carried unanimously.

Discussion/Information

III. NVTA Update Ms. Backmon

- Ms. Backmon noted that the May Authority meeting was held on May 12, 2016, and the Authority released all 24 candidate projects for the FY2017 Program, for public comment. It was also noted that today's presentation is the same as presented to the Authority.
- Ms. Backmon provided a summary of upcoming activities for the FY2017 Program:
 - May 19th NVTA's Finance Committee will receive an update on the bond/debt capacity scenario for the FY2017 Program considering that that the Authority may approve more projects than the available PayGo funds.
 - The Authority will hold a Public Hearing on the 24 candidate projects on June 9th prior to the start of their meeting.
 - June 14th the Commonwealth Transportation Board (CTB) is scheduled to adopt its FY2017-2022 Six Year Improvement Program (SYIP). This will provide an opportunity to revise the NVTA staff recommendations

since there are four FY2017 Program candidate projects that are in the draft HB2 recommended list.

- June 15th NVTA's Technical Advisory Committee will recommend a list of projects for funding consideration in the FY2017 Program.
- June 16th NVTA's Finance Committee will provide its recommendation on the use of debt as part of the funding package for the FY2017 Program and a cap on the use of debt.
- June 17th at 5:00pm, is the deadline for receiving public comments.
- July 1st NVTA's Planning and Programming Committee (PPC) will discuss the public comments, SYIP, and other factors, and will provide a recommended list of projects for the FY2017 Program to the Authority.
- July 14th Authority meeting adoption of the Program is anticipated.
- In response to Mr. Boice's question of whether the list of all 24 projects will be released for public hearing without a recommended list, Ms. Backmon informed the Committee that the Authority decided to release all 24 projects without arecommendation on which projects should be funded.
- In response to Mr. Fahl's question on participation of VDOT and Fairfax County on the I-66/Route 28 interchange project, Ms. Backmon noted that Fairfax County has funded \$15 million in RSTP funds for preliminary study/design. She also noted that the project is in TransAction 2040 and the Authority can consider the project even if it was not part of the Transform 66 project, as the TransAction 2040 plan stated that improvements to the interchange are needed.
- In response to Mr. Fahl's comment that I-66 is an interstate highway and the State should be responsible for improvements. Ms. Backmon affirmed that the Authority discussed the fact that this is part of an interstate highway and the State's responsibilities.

IV. FY2017 Program Update Presentation on Project Evaluations Mr. Jasper

- Mr. Jasper presented the interim project evaluations including, NVTA quantitative scores, congestion reduction relative to cost (CRRC) ratios, qualitative considerations, cost calculations and staff recommendations.
- In response to Mr. Fahl's question on the source of cost estimates and standards, Mr. Jasper noted that the estimates came from project sponsors. Mr. Jasper added that many of the sponsors consulted with VDOT on cost estimates.
- In response to questions from Mr. Ciccarelli and Mr. Boice on criteria for not funding continuation projects, Mr. Jasper mentioned that no legal obligation to fund continuation projects exists, although it is a logical expectation. The Six-Year Program that will be based on the updated TransAction could provide such policies.
- In response to Ms. Artemel's question on drawing down in the first year, Ms. Backmon noted that the projects draw down money over several years, but the project must be active and the first drawdown must occur before June 30,

2019. Ms. Backmon added that the FY2017 Program Drawdown Policy requiring a minimum of one drawdown by June 30, 2019 is being revisited to encourage real project progress and activation.

- In response to questions from Ms. Turner and Mr. Fahl on handling cost overruns, Ms. Backmon noted that a contingency policy is being reviewed by an Advisory Panel. She added that the State allows for a two percent variance for cost overruns.
- Mr. Jasper reiterated that the congestion reduction in the CRRC calculations is reduced person hours of delay and not vehicle hours of delay.
- In response to Dr. Zhu's question on the parking scarcity at the VRE Manassas Station, Mr. Jasper noted that there is a need for extra parking.
- Mr. Fahl and Ms. Artemel noted that the Potomac Yard Metrorail station is good for the economy and connectivity, but may not solve congestion in the short term. Mr. Fahl hoped that the Metropolitan Washington Council of Governments (COG) cooperative forecast Round 9.0 considers Potomac Yard station in place for the future years.
- In response to Ms. Turner's question on the consideration of emergency evacuation, Mr. Jasper noted that emergency evacuation is one of the criteria used in the HB 599 evaluation.
- In response to Mr. Fahl's question about the public asking for the staff project funding recommendations, Mr. Jasper noted that the staff recommendations presented at the PPC and TAC meetings are already in the public domain although the list released for public comment does not include any recommendations.
- In response to Mr. Ciccarelli's request to explain the selection process used by the staff, Mr. Jasper noted that the first step was to give precedence to the CRRC ratio since the enabling legislation requires that. He further added that some projects were taken out in the second step since they had some outstanding concerns to be resolved. In the third step, one project was added to the list because that project ranked highly in the list of NVTA quantitative scores.
- In response to Ms. Artemel's question about the impact of entering the bond market for the FY2017 Program on future borrowing capacity of the NVTA, Ms. Backmon noted that there will be a negative impact on the available PayGo funds for FY2018 onwards, since expenses for debt services will have to come out of PayGo revenues.
- Mr. Boice requested the Committee members to provide their comments on the evaluation and recommended list to him by the end of the day, Monday, June 13, 2016.

V. TransAction Update

Mr. Jasper

- Mr. Jasper informed the Committee that TransAction public engagement activities are ongoing and attendance is encouraging. He also noted the

schedule of upcoming workshops and pop-up events, which is also available on the TransAction website.

- Mr. Fahl suggested a few contacts in the regional business community who can spread the word about the public engagement activities.
- Mr. Jasper also noted that the COG has offered the draft cooperative forecast Round 9.0 to be used in the ongoing modeling work thus providing the opportunity to use the latest information available.

Adjournment

VI. Adjourn

Chairman Boice

- Meeting adjourned at 8:46pm.

DRAFT

FY2017-2022 SYIP

HIGH PRIORITY PROJECTS

| Northern Virginia | | | | | | | | | |
|--|---------------------------------------|--------|--|-------|-----------|-----------|-------------|-------------|--|
| Route | Jurisdiction | UPC | Project Description | Score | Budget | HPP Funds | Other Funds | Total Funds | |
| 0007 | 029 - Fairfax County | 99478 | #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1 | 1.1 | \$233,872 | \$39,798 | \$138,446 | \$178,245 | |
| 0066 | 96A - Northern Virginia District-wide | 108826 | #HB2.FY17 TRANSFORM66 OUTSIDE THE BELTWAY PUBLIC CONTRIBUTIO | 2.0 | \$600,000 | \$300,000 | \$0 | \$300,000 | |
| Northern Virginia High Priority Projects Total | | | | | | \$339,798 | | | |

DISTRICT GRANT PROGRAM

| Northern Virginia | | | | | | | | | |
|--|---------------------------------------|--------|--|-------|-----------|-----------|-------------|-------------|--|
| Route | Jurisdiction | UPC | Project Description | Score | Budget | DGP Funds | Other Funds | Total Funds | |
| 9999 | 100 - Alexandria | T17473 | #HB2.FY17 OLD CAMERON RUN TRAIL | 6.9 | \$7,546 | \$5,295 | \$2,251 | \$7,546 | |
| 9999 | 000 - Arlington County | T17447 | #HB2.FY17 BALLSTON-MU METRORAIL STATION WEST ENTRANCE | 21.1 | \$89,850 | \$10,000 | \$0 | \$10,000 | |
| 9999 | 000 - Arlington County | T17445 | #HB2.FY17 ART SERVICE RESTRUCTURING AND EXPANSION | 25.3 | \$4,500 | \$4,500 | \$0 | \$4,500 | |
| 0007 | 110 - Falls Church | T17438 | #HB2.FY17 BROAD STREET PEDESTRIAN CROSSINGS | 47.4 | \$1,000 | \$1,000 | \$0 | \$1,000 | |
| 9999 | 110 - Falls Church | T17418 | #HB2.FY17 DOWNTOWN PLANNING OPPORTUNITY AREA | 69.8 | \$800 | \$800 | \$0 | \$800 | |
| 9999 | 96A - Northern Virginia District-wide | T15988 | #HB2.FY17 HIGHWAY CONST DISTRICT GRANT PRGM - NOVA | | \$0 | \$37,727 | \$0 | \$37,727 | |
| 0007 | 029 - Fairfax County | 99478 | #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1 | 1.1 | \$233,872 | \$79,838 | \$98,406 | \$178,245 | |
| 0784 | 076 - Prince William County | 100702 | #HB2.FY17 MODIFY I-95 SB OFF RAMP AT SR 784 ADD SIGNAL | 46.5 | \$1,857 | \$1,137 | \$720 | \$1,857 | |
| 0001 | 076 - Prince William County | 104303 | #HB2.FY17 WIDEN ROUTE 1 TO SIX LANES | 2.6 | \$96,391 | \$11,718 | \$74,008 | \$85,725 | |
| 9999 | 235 - Herndon | 105521 | #HB2.FY17 WIDEN EAST SPRING STREET | 10.3 | \$6,705 | \$6,000 | \$705 | \$6,705 | |
| 0028 | 029 - Fairfax County | 108720 | #HB2.FY17 WIDEN RT 28 FROM 4 TO 6 LANES DIVIDED | 1.3 | \$68,829 | \$32,830 | \$11,152 | \$43,982 | |
| 0066 | 000 - Arlington County | 109289 | #HB2.FY17 ARLINGTON TDM STRATEGIES SERVING I-66 CORRIDOR | 65.3 | \$500 | \$500 | \$0 | \$500 | |
| 0234 | 155 - Manassas | 109293 | #HB2.FY17 SUDLEY ROAD NB WIDENING | 2.5 | \$7,400 | \$7,400 | \$0 | \$7,400 | |
| 9999 | 100 - Alexandria | 109296 | #HB2.FY17 BROADBAND LINK FOR EISENHOWER AVENUE | 25.9 | \$1,000 | \$1,000 | \$0 | \$1,000 | |
| 0123 | 153 - Vienna | 109297 | #HB2.FY17 MAPLE AVE AND PARK ST SIGNAL RECONSTRUCTION | 14.5 | \$900 | \$900 | \$0 | \$900 | |
| 9999 | 151 - Fairfax | 109299 | #HB2.FY17 GOVERNMENT CENTER PARKWAY EXTENSION | 14.2 | \$3,144 | \$3,144 | \$0 | \$3,144 | |
| 9999 | 100 - Alexandria | 109307 | #HB2.FY17 TRAFFIC ADAPTIVE SIGNAL CONTROL | 8.4 | \$7,000 | \$7,000 | \$0 | \$7,000 | |
| 9999 | 151 - Fairfax | 109309 | #HB2.FY17 UNIVERSITY DRIVE EXTENSION | 4.7 | \$9,994 | \$9,994 | \$0 | \$9,994 | |
| 9999 | - | 999999 | NORTHERN VIRGINIA SSYP | | \$0 | \$3,454 | \$6,566 | \$10,020 | |
| Northern Virginia District Grant Program Total | | | | | | \$224,237 | | | |