



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

TECHNICAL ADVISORY COMMITTEE

Wednesday, April 20, 2016, 7:00pm

NVTA Office

3040 Williams Drive, Suite 200

Fairfax, Virginia 22031

SUMMARY NOTES

I. Call to Order/Welcome Mr. Fahl

- Mr. Doug Fahl called the meeting to order at 7:03pm.
- Attendees:
 - Members: Agnes Artemel; Armand Ciccarelli; Doug Fahl; Kathy Ichter; Meredith Judy; Pat Turner; Shanjiang Zhu.
 - NVTA Staff: Monica Backmon (Executive Director); Keith Jasper (Program Coordinator); Sree Nampoothiri (Program Coordinator).
 - Other: Valerie Pardo (VDOT); James Davenport (Prince William County); David Roden (AECOM); Regina Herr (Whitman, Requardt & Associates).

II. Meeting Summary of March 16, 2016 Meeting Mr. Fahl

- Ms. Turner moved to approve the minutes of the March 16, 2016 meeting. The motion was seconded by Dr. Zhu. Motion carried unanimously.

Discussion/Information

III. NVTA Update Ms. Backmon

- Ms. Backmon noted that the April Authority meeting is scheduled for April 28th.
- Ms. Backmon provided a summary upcoming activities for the FY2017 Program:
 - May 4th NVTA's Planning and Programming Committee (PPC) will meet and receive a briefing of the quantitative scores and congestion reduction relative to cost ratios and associated rankings.
 - May 12th The Authority will receive the same scores/ranking briefing and is expected to release the candidate projects for the FY2017 program for public comments.
 - May 18th Technical Advisory Committee meeting will receive the briefing on scores and Authority actions.
 - May 25th Planning Coordination Advisory Committee (PCAC) meeting will receive the briefing on scores and Authority actions.

- June 9th Authority meeting will primarily be devoted to the public hearing.
- July 14th Authority meeting is expected to adopt the program.
- Ms. Backmon informed the TAC that the work session for the Authority's 5-Year Strategic Plan was held on April 11th and the NVTA staff will work to develop a draft plan based on the discussion and feedback received.

**IV. FY2017 Program Update
Presentation on Draft HB599 Evaluation Rating**

Mr. Jasper

- Mr. Jasper introduced Ms. Valerie Pardo, VDOT and Mr. Roden, AECOM, who are leading the HB599 evaluation process for the candidate projects of the FY2017 program.
- Mr. Roden presented the list of projects, modeling process, and the results.
- In response to Ms. Turner's question regarding why no projects in Loudoun County are on the candidate list of projects, Ms. Backmon mentioned that the candidate projects need to be in TransAction 2040. She added that Loudoun County did not have projects in TransAction 2040 for consideration in the FY 2017 Program. She also noted that the current TransAction update is an opportunity for localities and agencies to include regional projects in the Authority's long range transportation plan.
- In response to Mr. Fahl's question on the inclusion of Transform I-66 Outside the Beltway components for the analysis, Mr. Roden mentioned that the HOV3 conversion is assumed in 2020 and all the components in place by 2040.
- In response to Dr. Zhu's question on the performance measure for congestion, Mr. Roden affirmed that the HB599 evaluation looked at travel time index rather than volume to capacity ratio.
- In response to Dr. Zhu's question on impacts of one project on another, Mr. Roden noted that there were a few projects where local impacts were on the good side but created upstream/downstream issues. The model generally captured these impacts well.
- In response to Ms. Ichter's question on the use of HB599 ratings, Ms. Backmon mentioned that the HB599 ratings are parts of the inputs for calculating the NVTA quantitative scores and congestion reduction relative to cost ratios (CRRC).
- In response to Mr. Fahl on the overlap of FY2017 program candidates and HB2 list of draft recommended projects, Ms. Backmon noted that there are four projects in this candidate pool that are in the draft recommended list of projects for HB2 funding: Route 28 Widening (Fairfax County), Route 7 Widening (Fairfax County), Route 1 Widening (Prince William County), and Sudley Road Widening (City of Manassas).
- Ms. Ichter raised concern that the cost estimates submitted by different jurisdictions might be based on different assumptions and may not uniform.
- Mr. Fahl suggested to develop a process to deal with cost overruns for the future programs.

- Mr. Fahl and Ms. Ichter suggested to have a more proactive role for this committee that will allow the members more opportunities to weigh in on processes.
- Ms. Backmon mentioned that this committee is already providing the objective critic of the process and looking forward to more contribution. She stated that the TAC would be most useful in providing evaluations, feedback, inputs and recommendations to the Authority based on the technical analysis and data.

Adjournment

V. Adjourn

Mr. Fahl

- Meeting adjourned at 8:08pm.