



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

**TECHNICAL ADVISORY COMMITTEE**

**Wednesday, May 17, 2017, 7:00pm**

**NVTA Office  
3040 Williams Drive, Suite 200  
Fairfax, Virginia 22031**

**AGENDA**

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

**Action**

- II. Approve Summary Notes of April 19, 2017 Meeting**  
*Recommended Action: Approval [with abstentions  
from those who were not present]*

**Discussion/Information**

- III. TransAction: Mr. Jasper, Principal, Transportation  
Preview of Findings and Recommendations Planning & Programming**
- IV. NVTA Update** Ms. Backmon, Executive Director

**Adjournment**

- V. Adjourn**

**Next Meeting: June 21, 2017  
7:00pm  
NVTA Office**



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**Wednesday, April 19, 2017, 7:00pm**

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**SUMMARY NOTES**

**I. Call to Order/Welcome** Mr. Boice

- Mr. Boice called the meeting to order at 7:02pm.
- Attendees:
  - Members: Randy Boice; Armand Ciccarelli; Doug Fahl; Kathy Ichter; Pat Turner; Shanjiang Zhu.
  - NVTA Staff: Monica Backmon (Executive Director, NVTA); Keith Jasper (Principal, Transportation Planning and Programming); Sree Nampoothiri (Transportation Planner).
  - Other: Noelle Dominguez (Fairfax County); James Davenport (Prince William County); Jason Mumford (AECOM); Douglas Stewart (Virginia Sierra Club).

**Action**

**II. Meeting Summary of February 15, 2017** Mr. Boice

- Mr. Fahl moved approval of the February 15, 2017 meeting summary; seconded by Mr. Ciccarelli. The motion carried unanimously with abstentions from those who were not present at the February meeting.

**III. Approve Six-Year Program Framework** Mr. Boice

- Ms. Turner moved approval of the Six Year Program Framework as presented and discussed at the February meeting; seconded by Mr. Fahl. The motion carried unanimously.

**Discussion/Information**

**IV. NVTA Update** Ms. Backmon

- Ms. Backmon informed the Committee that the next meeting of the Authority is on Thursday, May 11, 2017.

## V. TransAction Baseline Analysis

Mr. Jasper

- Mr. Jasper updated the Committee on the TransAction process which included public outreach, establishing the 2040 baseline, corridor-based approach for analyses, development of performance measures, and the analytical approach. He added that the baseline conditions used Round 9.0 population and employment forecasts by Metropolitan Washington Council of Governments (MWWCOG), 2040 planning horizon, 2016 existing transportation network, projects under construction, and future projects with committed full funding.
- Mr. Jasper also presented the baseline traffic conditions, brief summary of the Draft Plan projects, and the summary of the Draft Plan model results. He also added the summary results of four alternate future scenarios and a sensitivity analysis of the Draft Plan with and without two new Potomac bridge crossings.
- In response to Ms. Ichter's questions, Mr. Jasper clarified that the Transportation Planning Board's (TPB) Constrained Long Range Plan (CLRP) horizon year is 2040 which is consistent with the horizon year of TransAction update. He added that while the CLRP includes projects with reasonably expected funding, TransAction baseline included only projects currently under construction or with full funding commitments. In response to Mr. Fahls' question, Mr. Jasper confirmed that the 2016 transportation network represents today's conditions and the 2040 network reflects projects that are fully funded to be constructed before 2040.
- In response to Dr. Zhu, Mr. Jasper confirmed that Metro projects are included as per official Metro plans.
- Dr. Zhu suggested to confirm all freight-related projects, network changes, and forecasts with the TPB.
- In response to Mr. Fahl's question on the process of arriving at the projects included in the Draft Plan, Mr. Mumford explained that different rounds of analysis were carried out with projects submitted by jurisdictions and agencies (bottom-up projects) and top-down projects that were generated in order to resolve continued traffic issues. He added that the rounds of analysis strived to optimize the performance of the transportation system.
- In response to Mr. Fahl's question on the involvement of jurisdictional and agency staff in the process, Mr. Jasper mentioned that the TransAction Subcommittee that led the process included jurisdictional and agency staff and the process was collaborative throughout.
- In response to Dr. Zhu's question on the seemingly low volumes compared to the number of lanes analyzed on the new North bridge, Mr. Mumford stated that the numbers are actually more than similar situation on key bridge currently.
- After a discussion regarding a potential Draft Plan with and without bridges, the Committee recommended that the bridges not be the focal point of the Draft Plan. The discussion as it is presented makes the presentation seem like an argument to not consider the bridges in the future and turns the entire focus away from TransAction 2040 and toward the argument for or against said

bridges. The Committee opined that the Draft Plan should include the two new bridges since they contribute to substantial improvements.

- In response to Mr. Fahl's question on reflecting local land use plans in the draft TransAction plan, Mr. Mumford clarified that the Draft Plan reflects current land use plans, Scenario C disperses future growth to nearby areas outside regional activity centers, and Scenario D concentrates future growth onto regional activity centers than assumed in the local plans.
- The Committee members commended staff on the quality and amount of work produced in the TransAction process.

### **Adjournment**

**VI. Adjourn**

Mr. Boice

- Meeting adjourned at 8:35pm.