

#### Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

#### TECHNICAL ADVISORY COMMITTEE

Wednesday, May 18, 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 April 20, 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:

**Presentation on Project Evaluations** Mr. Jasper, Program Coordinator

V. TransAction Update Mr. Jasper, Program Coordinator

### **Adjournment**

VI. Adjourn

Next Meeting: June 15, 2016 7:00pm NVTA Office



#### 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 28<sup>th</sup>.
- Ms. Backmon provided a summary upcoming activities for the FY2017 Program:
  - May 4<sup>th</sup> 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 12<sup>th</sup> 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 18<sup>th</sup> Technical Advisory Committee meeting will receive the briefing on scores and Authority actions.
  - May 25<sup>th</sup> Planning Coordination Advisory Committee (PCAC) meeting will receive the briefing on scores and Authority actions.

- June 9<sup>th</sup> Authority meeting will primarily be devoted to the public hearing.
- o July 14<sup>th</sup> 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 11<sup>th</sup> 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 nadidates 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.

## FY2017 Program

Interim Project Evaluations

Presentation to the Technical Advisory Committee May 18, 2016



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

## Agenda

- i. Overview
- ii. Interim Project Evaluations
  - a. NVTA Quantitative Scores
  - b. Congestion Reduction Relative to Cost Ratios
  - c. Qualitative Considerations
- iii. NVTA Staff Recommendations
- iv. Next Steps



## Overview

- FY2017 Program is a one-year program;
- Last program based on TransAction 2040;
- First program in which all projects are subject to the HB 599 process
- First program that coincides with the HB 2 process;
- Congestion reduction impacts based on completed projects;
- 24 Candidate Projects;
- \$667,843,951 requested;
- \$266,700,000 est. available (PayGo).



## Interim Project Evaluations

- 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
  - 'NVTA Share'
- Qualitative Considerations
  - Continuity of Project Funding
  - Cost Sharing
  - Geographic and Modal Balance
  - Other



## **NVTA Quantitative Scores**

| Cr | riteria              |     | Weighting |  |  |  |  |
|----|----------------------|-----|-----------|--|--|--|--|
| •  | Congestion Reduction | า:  | 45%       |  |  |  |  |
| •  | Project Readiness:   | 15% |           |  |  |  |  |
| •  | Reduce VMT:          | 5%  |           |  |  |  |  |
| •  | Safety:              | 5%  |           |  |  |  |  |
| •  | Connectivity*:       | 10% | 55%       |  |  |  |  |
| •  | Improved Bike/Ped:   | 10% |           |  |  |  |  |
| •  | Management/Ops:      | 5%  |           |  |  |  |  |
| •  | Cost Sharing:        | 5%  |           |  |  |  |  |

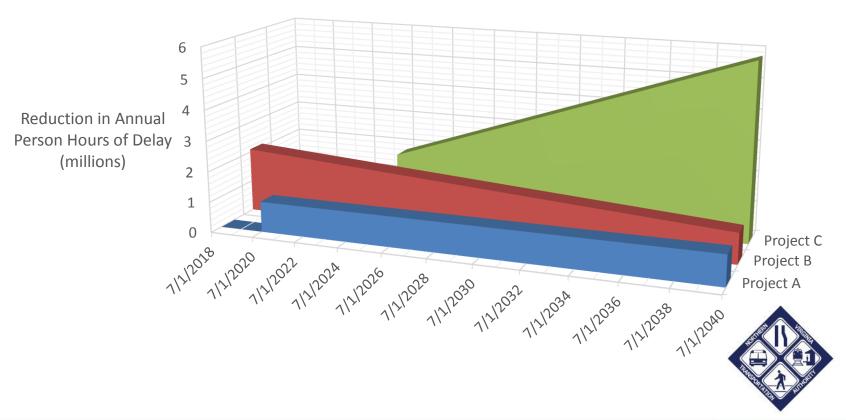
Note: \* two criteria



## **NVTA Quantitative Scores**

|           |   | E PROJECTS        |   | HB599<br>(2020)<br>Project<br>reduces<br>roadway<br>congestion | HB599<br>(2040)<br>Project<br>reduces<br>roadway<br>congestion | Project will<br>be advanced<br>as a result of<br>FY17<br>Program<br>funding | Project<br>reduces<br>vehicle-<br>miles<br>traveled | Project<br>improves the<br>safety of the<br>transportation<br>system | Project<br>improves<br>connections<br>between<br>multiple<br>Activity<br>Centers | Project<br>connects<br>jurisdiction<br>s and<br>modes | Project supports<br>multiple use<br>development<br>patterns in a<br>walkable/bikeable<br>environment | Project improves the management and operation of existing facilities through technology applications | Project<br>leverages<br>private or<br>other<br>outside<br>funding | Weighted<br>Score | Rank |
|-----------|---|-------------------|---|--|--|---|---|--|--|---|--|--|---|-------------------|------|
| Iten<br># | Item Map Jurisdiction/<br># Ref #Agency Project Description |                   | Project Description   | 0  | 45   | 15  | 5   | 5  | 5  | 5   | 10   | 5  | 5   | 100               |      |
| 7         | 6Т  | Fairfax           | I-66/Route 28 Interchange Improvements  | 77.4   | 78.3   |   | 1   |  | 1  | 1   |  |  |   | 73.57             | 1    |
| 9         | 15  | Fairfax           | Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr);<br>VDOT UPC - 99478           | 22.2   | 54.6   |   | 1   |  |  | 1   |  | 1  |   | 66.24             | 2    |
| 17        | 8DE   | Alexandria        | Potomac Yard Metrorail Station  | 28.5   | 36.0   |   |   |  |  |   |  | 1  |   | 66.20             | 3    |
| 24        | 8FF   | WMATA             | Metrorail Blue Line Traction Power Upgrades   | 43.8   | 45.8   |   |   |  |  |   | 1  |  |   | 65.61             | 4    |
| 10        | 3M  | Fairfax           | Route 28 Widening (PWC Line to Route 29)  | 60.9   | 56.3   |   | 1   |  |  |   |  | 1  | 1   | 65.34             | 5    |
| 14        | 8BE   | Prince<br>William | Widen Route 1 to Six Lanes (Featherstone Road to Mary's Way)                                    | 24.3   | 33.4   |   | 1   |  |  | 1   |  |  |   | 58.36             | 6    |
| 1         | 6R  | Arlington         | Lee Highway Corridor ITS Enhancements   | 7.4  | 9.8  |   | 1   |  |  |   |  |  | 1   | 51.08             | 7    |
| 3         | 6S  | Arlington         | East Falls Church Regional Connections and Access Project                                       | 2.2  | 2.2  |   |   |  |  |   |  |  | 1   | 49.32             | 8    |
| 11        | 5D  |                   | Route 286 Fairfax County Parkway Widening (Route 123 to Route 29)                               | 42.9   | 42.7   |   | 1   |  |  | 1   |  | 1  | 1   | 49.22             | 9    |
| 16        | 800   | Alexandria        | West End Transitway   | 13.4   | 16.3   | 1   |   |  |  |   |  |  |   | 49.00             | 10   |
| 2         | 8Y  | ιΔειιηστ∩η        | Crystal City Streets: 12th St Transitway, Clark/Bell Realignment, and Intersection Improvements | 4.0  | 4.6  |   |   |  |  |   |  |  | 1   | 48.74             | 11   |
| 18        | 6W  |                   | Bikeshare Connections to Orange and Silver Line Metrorail Stations, Falls Church                | 2.2  | 2.2  |   |   |  |  |   |  | 1  | 1   | 47.66             | 12   |
| 20        | 8EE   | Dumfries          | Widen Route 1 to Six Lanes (Brady's Hill Road to RT234)   | 22.3   | 27.7   |   | 1   |  | 1  |   |  |  | 1   | 47.47             | 13   |
| 8         | 8A.4  | Fairfax           | Widening US1 Richmond Highway (Mt Vernon Hwy to Napper Rd)                                      | 30.1   | 35.1   |   | 1   |  | 1  | 1   |  | 1  |   | 47.46             | 14   |
| 15        | 3N  | Prince<br>William | Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road)                                     | 14.0   | 19.7   |   | 1   |  | 1  |   |  | 1  | 1   | 47.20             | 15   |
| 22        | 10  | Leesburg          | Route 7 (East Market Street) / Battlefield Parkway Interchange                                  | 6.7  | 14.2   |   | 1   |  | 1  |   |  | 1  | 1   | 43.06             | 16   |
| 21        | 1T  | Herndon           | East Elden Street Improvements and Widening Project   | 1.1  | 2.5  |   | 1   |  |  |   |  |  | 1   | 42.79             | 17   |
| 4         | 7D  | Fairfax           | Braddock Road HOV Widening (Burke Lake to I-495)  | 29.6   | 23.6   |   |   |  | 1  | 1   |  | 1  | 1   | 40.62             | 18   |
| 5         | 9P  | Fairfax           | Fairfax Connector Bus Purchases (11 buses) for Service Expansion                                | 3.7  | 4.1  |   |   |  |  | 1   | 1  |  | 1   | 40.18             | 19   |
| 13        | 6V  |                   | Widen Route 15 to Four Lanes (Route 55 to south of RR tracks) & Construct RR Overpass           | 2.6  | 3.5  |   | 1   |  | 1  | 1   |  | 1  | 1   | 39.91             | 20   |
| 12        | 6U  | Fairfax           | Seven Corners Ring Road Improvements  | 3.6  | 9.0  |   | 1   |  |  |   |  | 1  | 1   | 39.05             | 21   |
| 6         | 8Z  | Fairfax           | Frontier Drive Extension and Braided Ramps  | 5.9  | 9.9  |   | 1   |  | 1  | 1   |  | 1  |   | 37.79             | 22   |
| 19        | 3P  | Manassas          | Sudley Road Westbound Third Lane (Godwin Dr to Dorsey Cir)                                      | 4.3  | 8.3  |   | 1   |  | 1  | 1   |  | 1  | 1   | 37.07             | 23   |
| 23        | 3Q  | VRE               | VRE Manassas Park Station Parking Expansion   | 7.3  | 7.4  | 1   |   |  |  |   | 1  | 1  | 1   | 33.33             | 24   |

Total Congestion Reduction = Area Under the Graph



- Total Project Cost
  - Provides 'apples to apples' comparison of each project's congestion reduction impacts, regardless of funding sources.
- 'NVTA Share'
  - Provides an understanding of the relative 'return' of each project, using NVTA regional revenues.



- Assumptions
  - 'NVTA Share' includes:
    - FY2017 Program request
    - Planned future funding requests to NVTA
    - 100% of identified funding gaps
  - 'NVTA Share' does <u>not</u> include:
    - Funding from NVTA FY2014 and FY2015-16 Programs
  - Project costs are accurate, consistent, and undiscounted;
  - No future cost overruns;
  - 100% of operational costs through 2040 are met by project sponsors, including bus replacements.

The Authority for Transportation in Northern Virginia

|    | -   | Jurisdiction/<br>Agency | Project   | Total Project<br>Cost | Rank | NVTA<br>Share | Rank |
|----|-----|-------------------------|---|-----------------------|------|---------------|------|
| 1  | 6R  | Arlington               | Lee Highway Corridor ITS Enhancements   | 1.56                  | 1    | 1.56          | 2    |
| 10 | 3M  | Fairfax                 | Route 28 Widening (PWC Line to Route 29)  | 0.52                  | 2    | 0.56          | 5    |
| 19 | 3P  | Manassas                | Sudley Road Westbound Third Lane (Godwin Dr to Dorsey Cir)                                      | 0.40                  | 3    | 0.40          | 7    |
| 23 | 3Q  | VRE                     | VRE Manassas Park Station Parking Expansion   | 0.40                  | 3    | 0.41          | 6    |
| 18 | 6W  | Falls Church            | Bikeshare Connections to Orange and Silver Line Metrorail Stations, Falls Church                | 0.36                  | 5    | 0.36          | 9    |
| 11 | 5D  | Fairfax                 | Route 286 Fairfax County Parkway Widening (Route 123 to Route 29)                               | 0.33                  | 6    | 0.37          | 8    |
| 15 | 3N  | Prince William          | Widen Route 28 to Six Lanes (Route 234 to Linton Hall Road)                                     | 0.32                  | 7    | 0.75          | 4    |
| 5  | 9P  | Fairfax                 | Fairfax Connector Bus Purchases (11 buses) for Service Expansion                                | 0.30                  | 8    | 0.30          | 11   |
| 14 | 8BB | Prince William          | Widen Route 1 to Six Lanes (Featherstone Road to Mary's Way)                                    | 0.26                  | 9    | 1.88          | 1    |
| 24 | 8FF | WMATA                   | Metrorail Blue Line Traction Power Upgrades   | 0.25                  | 10   | 1.29          | 3    |
| 9  | 1S  | Fairfax                 | Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr)                                | 0.18                  | 11   | 0.21          | 12   |
| 7  | 6T  | Fairfax                 | I-66/Route 28 Interchange Improvements  | 0.16                  | 12   | 0.17          | 13   |
| 4  | 7D  | Fairfax                 | Braddock Road HOV Widening (Burke Lake to I-495)  | 0.14                  | 13   | 0.14          | 14   |
| 2  | 8Y  | Arlington               | Crystal City Streets: 12th St Transitway, Clark/Bell Realignment, and Intersection Improvements | 0.13                  | 14   | 0.13          | 15   |
| 20 | 8EE | Dumfries                | Widen Route 1 to Six Lanes (Brady's Hill Road to RT234)   | 0.13                  | 14   | 0.13          | 15   |
| 3  | 6S  | Arlington               | East Falls Church Regional Connections and Access Project                                       | 0.12                  | 16   | 0.12          | 17   |
| 17 | 8DD | Alexandria              | Potomac Yard Metrorail Station  | 0.08                  | 17   | 0.33          | 10   |
| 16 | 8CC | Alexandria              | West End Transitway   | 0.05                  | 18   | 0.07          | 18   |
| 22 | 1U  | Leesburg                | Route 7 (East Market Street) / Battlefield Parkway Interchange                                  | 0.05                  | 18   | 0.07          | 18   |
| 12 | 6U  | Fairfax                 | Seven Corners Ring Road Improvements  | 0.03                  | 20   | 0.03          | 20   |
| 6  | 8Z  | Fairfax                 | Frontier Drive Extension and Braided Ramps; VDOT UPC 106742                                     | 0.03                  | 20   | 0.03          | 20   |
| 8  | 8AA | Fairfax                 | Widening US1 Richmond Highway (Mt Vernon Hwy to Napper Rd)                                      | 0.03                  | 20   | 0.03          | 20   |
| 13 | 6V  | Prince William          | Widen Route 15 to Four Lanes (Route 55 to south of RR tracks) & Construct RR Overpass           | 0.03                  | 20   | 0.03          | 20   |
| 21 | 1T  | Herndon                 | East Elden Street Improvements and Widening Project   | 0.01                  | 24   | 0.01          | 24   |

## **Qualitative Considerations**

- 12 projects requesting continuation funds
  - No obligation, but a logical expectation
  - Invoicing history and current status not supportive of immediate need for FY2017 Program funds
  - 2 projects with apparent cost overruns
- 10 projects subject to HB2 or 'Transform66 Multimodal Project' project selection processes

## CRRC Ratios/Quantitative Scores

|    | -   | Jurisdiction/<br>Agency | Project   | CRRC<br>Ratio | Rank | Quant.<br>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 Mary's 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<br>Ref# | Jurisdiction   | Project (Continuation/New)   | Phases Funded              | FY2017 Program<br>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,<br>Con | \$5,000,000               |
| 23 | 3Q          | VRE            | VRE Manassas Park Station Parking Expansion (Continuation)                           | Des, Eng, Env              | \$2,000,000               |
| 11 | 5D          | ⊦airtax        | 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              |
| 24 | 8FF         | WMATA          | Metrorail Blue Line Traction Power Upgrades (New)                                    | Eng, Con                   | \$17,443,951              |
| 9  | 15          | Fairfax        | Route 7 Widening Phase I (Colvin Forest Dr to Jarrett Valley Dr) (New)               | ROW                        | \$10,000,000              |
| 7  | 6Т          | Fairfax        | I-66/Route 28 Interchange Improvements (New)   | Des, Eng, Env, ROW,<br>Con | \$370,000,000             |
| 17 | 8DD         | Alexandria     | Potomac Yard Metrorail Station (Continuation)  | Des, Con (Des-Build)       | \$66,000,000              |
|    |             |                |  |                            | \$493,443,951             |

## **NVTA Staff Recommendations**

- At this time, NVTA staff recommends 9 projects be included in the draft FY2017 Program (total request \$493,443,951)
- \$226,743,951 million greater than estimated available PayGo funds
- All 24 projects included on project list for public comment
- NVTA staff recommendations may subsequently change arising from:
  - New data and/or revised evaluation
  - Public comments and/or Public Hearing testimony
  - CTB and/or NVTC project selection decisions
- Two projects that scored well for CRRC are not recommended at this time as they are currently recommended under HB 2--may need to revisit once FY2017-FY2022 Six Year Improvement Program is adopted.

## **Next Steps**

### May:

- Public comment period (5/13 6/17);
- Jurisdictions host Town Hall meetings (optional);
- Finance Committee receives initial briefing on PayGo and debt capacity (5/19)

### June:

- Public Hearing (6/9);
- CTB adopts Six Year Improvement Program (6/14);
- Finance Committee (6/16).

## July:

- NVTA staff present updated project evaluations to PPC (7/1);
- NVTA adopts FY2017 Program (7/14).

