

**NORTHERN VIRGINIA TRANSPORTATION AUTHORITY****M E M O R A N D U M**

**TO:** Members, Northern Virginia Transportation Authority

**FROM:** Monica Backmon, Executive Director

**DATE:** June 7, 2018

**SUBJECT:** Adoption of the FY 2018-2023 Six Year Program

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**1. Purpose.** To seek Northern Virginia Transportation Authority (NVTa) adoption of the FY 2018-2023 Six Year Program (SYP).

**2. Suggested Motion:** *I move Authority adoption of the FY 2018-2023 Six Year Program.*

**3. Background.** Following the adoption of the TransAction update on October 12, 2017, the Authority announced a Call for Regional Transportation Projects for the FY 2018-2023 SYP. Project applications were due on December 15, 2017, with resolutions of support due on January 19, 2018.

At its meeting on April 12, 2018, the Authority released a list of 60 candidate projects and related information, for public comment. The public comment period started on April 13, 2018 and ended on May 20, 2018. The Open House and Public Hearing on the 60 candidate projects was held on May 10, 2018.

Using a project selection process comprised of five components (eligibility, two quantitative ranking scales, qualitative considerations, and public comment), NVTa staff developed project-funding recommendations that allocated \$1,285,273,281 to 42 of the 60 candidate regional transportation projects.

The NVTa staff project-funding recommendations were presented to the Planning Coordination Advisory Committee (PCAC) on May 23, 2018 and to the Technical Advisory Committee (TAC) on May 30, 2018. Both committees endorsed the NVTa staff recommendations. The PCAC passed an additional resolution regarding the impact of the WMATA Bill (HB 1539) on the Authority's revenues streams (see below).

The Finance Committee met on June 6, 2018, and recommended that \$1,285,273,281 of PayGo regional revenues are available for the FY 2018-2023 SYP.

The Planning and Programming Committee (PPC) met immediately following the Finance

Committee on June 6, 2018. The PPC considered the NVTa staff recommendations and the related recommendations of the PCAC, TAC, and Finance Committee.

- 4. Summary of Public Comments.** During the public comment period on the 60 candidate projects and related information, approximately 1,200 citizens and organizations provided comments. Two-thirds responded directly to NVTa's dedicated SYP comment email address. The majority of the remaining comments were submitted by Senator Surovell and the Town of Dumfries, or through testimony at the Authority's Public Hearing.

The majority of comments were mostly focused on, and predominantly supportive of, nine projects:

- a. Route 1 Widening (Mount Vernon Memorial Highway to Napper Road);
- b. Richmond Highway Bus Rapid Transit - Phases I & II;
- c. Route 15 Bypass Widening: Battlefield Parkway to Montresor Road;
  - i. Some comments were opposed and/or suggested alternative design approaches;
- d. Widen Route 1 (Fraleigh Blvd) to six lanes between Brady's Hill Rd and Dumfries Rd (RT234);
- e. Richmond Highway (Route 1)/CSX Underpass Widening;
- f. West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project;
- g. Route 9 Traffic Calming;
- h. Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road; and
- i. Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072).

- 5. Development of NVTa Staff Recommendations.** As noted in Section 3, the project selection process for NVTa staff recommendations incorporated a holistic approach using five distinct components. Among these components, one of the two quantitative ranking scales – Congestion Reduction Relative to Cost (CRRC) ratios – played a pivotal role, as the Authority is effectively required to give priority to projects with the strongest performance on this scale.

Consequently, most of the top 30 projects on the CRRC scale were recommended, with the exception of two projects for which an alternative funding source was identified, and a third project that is dependent on substantial advancement of another recommended top 30 CRRC project. Five of the nine projects that received strong public support were included in the top 30 CRRC projects.

In order to recommend additional projects among the lower 30 projects on the CRRC scale, including continuation projects and the other four projects that received strong public support, it was necessary to recommend partial funding levels for some recommended top 30 CRRC projects. Factors considered when recommending partial funding included

availability of other funding sources, past performance (at the jurisdiction and project levels), project schedules, and facilitation of project progress.

The NVTa staff recommendations include 15 of the lower 30 projects on the CRRC scale, including all four of the remaining projects that received strong public support. Again, it was necessary to recommend partial funding levels for some of these recommended projects.

**6. Additional PCAC Resolution.** In addition to endorsing the NVTa staff recommendations, the PCAC unanimously passed the following resolution:

- a. "I move that we recommend to the Authority to pursue legislation in the upcoming General Assembly Session to approve alternate sources for the \$154 million in funding for the Washington Metropolitan Area Transit Authority so that a substantial portion can be returned to the Authority for other regional transportation projects."

**7. PPC Recommendations.** The PPC endorsed the NVTa staff recommendations, with funding adjustments to four projects, effectively increasing the number of recommended projects from 42 to 44. These funding adjustments were made within the limits of the Finance Committee's recommendation on PayGo availability. The PPC proposed adjustments are noted below:

The four projects that PPC recommended with funding adjustments are:

- a. Jermantown Road Corridor Improvements Project
  - i. Reduce funding request from \$26,000,000 to \$21,000,000
  - ii. Based on preliminary recommendations from the alternatives analysis that is currently underway, the cost for the recommended components will be closer to \$21M.
- b. Construct Interchange at Prince William Parkway and Clover Hill Road
  - i. Reduce funding request from \$12,900,000 to \$1,900,000
  - ii. Remaining funds are sufficient to fund the Design/Engineering/Environmental Phase (currently estimated at \$1,500,000) and the Right of Way Phase (currently estimated at \$200,000)
- c. Summit School Rd Extension and Telegraph Rd Widening
  - i. Increase funding from zero to \$11,000,000
  - ii. Covers the Design/Engineering/Environmental Phase (currently estimated at \$2,400,000) and the Right of Way Phase (currently estimated at \$7,200,000)
  - iii. The project provides improved multi-modal access to the Horner Road Commuter Lot (Largest commuter lot in Virginia, with direct access to the I-95 Express Lanes)
  - iv. The project supports the increase in transit use as a result of the I-95/I-395 Express Lanes Project

- v. Telegraph Road currently provides direct access to the lot and the project encourages transit and carpool use by providing additional capacity to Telegraph Road
- vi. The project facilitates additional express bus service use as PRTC/OmniRide plans to expand operations at this location
- d. Old Lee Highway Multimodal Improvements Phase 1
  - i. Increase funding from zero to \$5,000,000
  - ii. Covers the Preliminary Engineering, Right of Way and Construction Phases of the first phase of the project.
  - iii. Old Lee Highway provides an important pedestrian, bicycle, transit and vehicular connection between Fairfax County and the Vienna Metrorail station, George Mason University and the City of Fairfax.
  - iv. The roadway is an important commuter thoroughfare by commuters, but is also home to a number of important local and regional destinations: three schools, a large park, a community center, historic site, commercial destinations and residential neighborhoods.
  - v. CUE bus and George Mason University shuttles operate routes along Old Lee Highway

**8. Other Recommendations.** Subject to Authority action to adopt the FY 2018-2023 Six Year Program, the project funding recommendations will better position many projects with identified funding gaps to apply for SMART SCALE and other funding sources. Jurisdictions and agencies are strongly encouraged to do so.

**9. Next steps.** NVTA staff will work with project applicants over the summer to finalize a detailed funding plan that optimizes project funding needs, project scheduling, and resource management. A subset of projects in the adopted FY 2018-2023 Six Year Program will be identified for funding appropriation using FY2018 and FY2019 revenues.

It is anticipated that the Authority will be asked to take appropriation action in September 2018. Projects receiving an FY2018/19 appropriation will be required to submit their Standard Project Agreements for execution in a manner consistent with relevant policies. Full documentation of the adopted FY 2018-2023 Six Year Program will also be finalized during the same timeframe.

Looking further ahead, and subject to future Authority action (likely during spring 2019), the Authority's next Call for Regional Transportation Projects (CfRTP) is anticipated in July 2019. This next CfRTP will drive the development of the Authority's FY 2020-2025 SYP.

**Attachments:** Draft FY 2018-2023 Six -Year Program Project-Funding Recommendations Presentation on the Draft FY 2018-2023 Six-Year Program

Northern Virginia Transportation Authority  
FY 2018-2023 Six Year Program Candidate Projects: PPC Recommendations

**Key**

Requested amount reduced by applicant

Recommended project; full funding

Recommended project; partial funding

Not recommended

PPC amendment to NVTa Staff Recommendation

| Project ID# | Jurisdiction / Agency | Project                                                                                                                                   | Fund request (most recent) | Recommended Approval Amount | CRRC rank |
|-------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|-----------|
| 2018-041-0  | City of Alexandria    | Alexandria ITS Projects                                                                                                                   | \$ 1,195,491               | \$ 1,195,491                | 1         |
| 2018-042-1  | City of Alexandria    | Alexandria Bus Network ITS                                                                                                                | \$ 150,000                 | \$ 150,000                  | 2         |
| 2018-005-0  | Arlington County      | Intelligent Transportation System Improvements                                                                                            | \$ 10,000,000              | \$ 10,000,000               | 3         |
| 2018-019-0  | Fairfax County        | Route 28 Widening (Northbound from Route 50 to McLearen Road)                                                                             | \$ -                       | \$ -                        | 4         |
| 2018-024-0  | Loudoun County        | Route 28 Northbound Widening –between the Dulles Toll Road and Sterling Boulevard                                                         | \$ 20,000,000              | \$ 20,000,000               | 5         |
| 2018-046-0  | City of Fairfax       | Jermantown Road Corridor Improvements Project                                                                                             | \$ 21,000,000              | \$ 21,000,000               | 6         |
| 2018-021-0  | Loudoun County        | Route 15 Bypass Widening: Battlefield Parkway to Montresor Road                                                                           | \$ 54,000,000              | \$ 54,000,000               | 7         |
| 2018-015-0  | Fairfax County        | Route 29 Widening Project, Phase II (Union Mill Road to Buckley's Gate Drive)                                                             | \$ -                       | \$ -                        | 8         |
| 2018-023-0  | Loudoun County        | Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072)                                                  | \$ 16,000,000              | \$ 16,000,000               | 9         |
| 2018-014-1  | Fairfax County        | Rolling Road Widening: Hunter Village Drive to Old Keene Mill Road                                                                        | \$ 11,111,000              | \$ 11,111,000               | 10        |
| 2018-010-2  | Fairfax County        | Route 28 Widening: Route 29 to Prince William County Line                                                                                 | \$ 16,000,000              | \$ 16,000,000               | 11        |
| 2018-016-2  | Fairfax County        | Fairfax County Parkway Widening from Ox Road to Lee Highway includes a grade separated interchange at the intersection of Popes Head Road | \$ 67,000,000              | \$ 67,000,000               | 12        |
| 2018-039-0  | Prince William County | Construct Interchange at Prince William Parkway and Clover Hill Road                                                                      | \$ 1,900,000               | \$ 1,900,000                | 13        |
| 2018-030-3  | Prince William County | RT28 corridor improvements (Fitzwater Dr to Pennsylvania Ave)                                                                             | \$ 15,000,000              | \$ 15,000,000               | 14        |
| 2018-017-0  | Fairfax County        | Rock Hill Road Bridge                                                                                                                     | \$ 100,000,000             | \$ 20,604,670               | 15        |
| 2018-022-0  | Loudoun County        | Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway                                                                             | \$ 89,805,000              | \$ 64,805,000               | 16        |
| 2018-053-1  | Town of Dumfries      | Widen Route 1 (Fraleigh Blvd) to six lanes between Brady's Hill Rd and Dumfries Rd (RT234)                                                | \$ 116,554,000             | \$ 44,860,000               | 17        |
| 2018-026-0  | Loudoun County        | Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643)                                                        | \$ 76,230,000              | \$ 76,230,000               | 18        |
| 2018-062-0  | NOVA Parks            | Falls Church Enhanced Regional Bike Routes (W&OD)                                                                                         | \$ 3,793,209               | \$ 3,244,959                | 19        |
| 2018-043-0  | City of Alexandria    | DASH Transit Service Enhancements and Expansion                                                                                           | \$ 11,933,161              | \$ 11,933,161               | 20        |
| 2018-054-2  | Town of Leesburg      | Construct Interchange at Route 7 and Battlefield Parkway                                                                                  | \$ 25,000,000              | \$ 25,000,000               | 21        |
| 2018-028-0  | Loudoun County        | Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard                                                             | \$ 47,800,000              | \$ 47,800,000               | 22        |
| 2018-007-0  | Fairfax County        | Richmond Highway Bus Rapid Transit - Phases I & II                                                                                        | \$ 250,000,000             | \$ 250,000,000              | 23        |
| 2018-006-1  | Fairfax County        | Route 1 Widening (Mount Vernon Memorial Highway to Napper Road)                                                                           | \$ 127,000,000             | \$ 127,000,000              | 24        |
| 2018-040-1  | City of Alexandria    | West End Transitway: Northern Segment (Phase 1)                                                                                           | \$ 60,750,000              | \$ 2,200,000                | 25        |
| 2018-020-0  | Fairfax County        | Shirley Gate Road Extension: Braddock Road to Fairfax County Parkway                                                                      | \$ 42,000,000              | \$ -                        | 26        |
| 2018-031-1  | Prince William County | Route 28 Corridor Feasibility Study - Environmental Impact Statement (City of Manassas to Fairfax County)                                 | \$ 3,500,000               | \$ 3,500,000                | 27        |
| 2018-032-1  | Prince William County | Construct Route 28 Corridor Roadway Improvements                                                                                          | \$ 145,000,000             | \$ 89,000,000               | 28        |
| 2018-047-0  | City of Fairfax       | Intersection Improvements at Eaton Place/Chain Bridge Road                                                                                | \$ 10,750,000              | \$ 10,750,000               | 29        |
| 2018-035-0  | Prince William County | Construct Interchange at Prince William Parkway and University Blvd                                                                       | \$ 24,200,000              | \$ 24,200,000               | 30        |
| 2018-045-2  | City of Alexandria    | Alexandria Duke St Transitway                                                                                                             | \$ 12,000,000              | \$ 12,000,000               | 31        |
| 2018-052-0  | City of Falls Church  | North Washington Street Multimodal Transportation Project                                                                                 | \$ 14,500,000              | \$ -                        | 32        |
| 2018-027-0  | Loudoun County        | Route 9 Traffic Calming                                                                                                                   | \$ 12,112,000              | \$ 12,112,000               | 33        |
| 2018-012-0  | Fairfax County        | Richmond Highway (Route 1)/CSX Underpass Widening                                                                                         | \$ 12,000,000              | \$ 12,000,000               | 34        |
| 2018-057-0  | Town of Vienna        | Mill St NE Parking Garage                                                                                                                 | \$ 2,300,000               | \$ 2,300,000                | 35        |
| 2018-034-0  | Prince William County | Construct Interchange at Route 234 and Brentsville Road                                                                                   | \$ 54,900,000              | \$ 54,900,000               | 36        |
| 2018-050-0  | City of Fairfax       | City of Fairfax Bike Share Implementation                                                                                                 | \$ 1,159,000               | \$ -                        | 37        |
| 2018-049-0  | City of Fairfax       | Roadway Network Northfax West                                                                                                             | \$ 2,500,000               | \$ 2,500,000                | 38        |
| 2018-056-0  | Town of Leesburg      | Construct Interchange at Route 15 Bypass and Battlefield Parkway                                                                          | \$ 2,000,000               | \$ 2,000,000                | 39        |
| 2018-004-0  | Arlington County      | Pentagon City Multimodal Connections and Transitway Extension                                                                             | \$ 28,850,000              | \$ 28,850,000               | 40        |

| Project ID# | Jurisdiction / Agency | Project                                                                                     | Fund request (most recent) | Recommended Approval Amount | CRRC rank |
|-------------|-----------------------|---------------------------------------------------------------------------------------------|----------------------------|-----------------------------|-----------|
| 2018-008-0  | Fairfax County        | Soapstone Drive Extension: Extend Soapstone Drive over Route 267 (DTR) to Sunset Hills Road | \$ 132,060,000             | \$ -                        | 41        |
| 2018-009-1  | Fairfax County        | Frontier Drive Extension and Intersection Improvements                                      | \$ 79,500,000              | \$ 25,000,000               | 42        |
| 2018-058-1  | VRE                   | VRE Crystal City Station Improvements                                                       | \$ 4,000,000               | \$ 4,000,000                | 43        |
| 2018-044-0  | City of Alexandria    | Alexandria Bike and Pedestrian Trails and Reconstruction                                    | \$ 2,200,000               | \$ -                        | 44        |
| 2018-029-0  | Loudoun County        | Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road             | \$ 14,000,000              | \$ 14,000,000               | 45        |
| 2018-002-1  | Arlington County      | Ballston-MU Metrorail Station West Entrance                                                 | \$ 72,316,000              | \$ -                        | 46        |
| 2018-018-0  | Fairfax County        | Dulles Toll Road - Town Center Parkway Underpass                                            | \$ 17,000,000              | \$ -                        | 47        |
| 2018-051-0  | City of Falls Church  | West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project  | \$ 15,700,000              | \$ 15,700,000               | 48        |
| 2018-037-0  | Prince William County | Construct University Boulevard (Progress Court to Devlin Road) – Phase I                    | \$ 24,600,000              | \$ -                        | 49        |
| 2018-038-0  | Prince William County | Devlin Road Widening: Wellington Road to Linton Hall Road                                   | \$ 23,650,000              | \$ -                        | 50        |
| 2018-036-0  | Prince William County | Summit School Rd Extension and Telegraph Rd Widening                                        | \$ 38,700,000              | \$ 11,000,000               | 51        |
| 2018-011-0  | Fairfax County        | Braddock Road Intersection Improvements: Guinea Road to Ravensworth Road                    | \$ 52,400,000              | \$ -                        | 52        |
| 2018-025-0  | Loudoun County        | Evergreen Mills Road Widening: Loudoun County Parkway to Northstar Boulevard                | \$ 46,092,000              | \$ -                        | 53        |
| 2018-033-0  | Prince William County | Construct Interchange at Route 234 and Sudley Manor Drive                                   | \$ 80,600,000              | \$ -                        | 54        |
| 2018-048-0  | City of Fairfax       | Old Lee Highway Multimodal Improvements Phase 1                                             | \$ 5,000,000               | \$ 5,000,000                | 55        |
| 2018-001-0  | Arlington County      | ART Operations and Maintenance Facilities                                                   | \$ 39,027,000              | \$ 39,027,000               | 56        |
| 2018-055-2  | Town of Leesburg      | Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road                 | \$ 105,700,000             | \$ 5,400,000                | 57        |
| 2018-003-0  | Arlington County      | Crystal City Metrorail Station East Entrance and Intermodal Connections                     | \$ 87,000,000              | \$ 5,000,000                | 58        |
| 2018-059-0  | VRE                   | VRE Woodbridge Station and Occoquan Third Track Improvements                                | \$ 27,500,000              | \$ -                        | 59        |
| 2018-013-0  | Fairfax County        | Seven Corners Ring Road Improvements Phase 1 A, Segment A                                   | \$ 5,500,000               | \$ -                        | 60        |

\$ 2,382,537,861 \$ 1,285,273,281

Estimated available PayGo

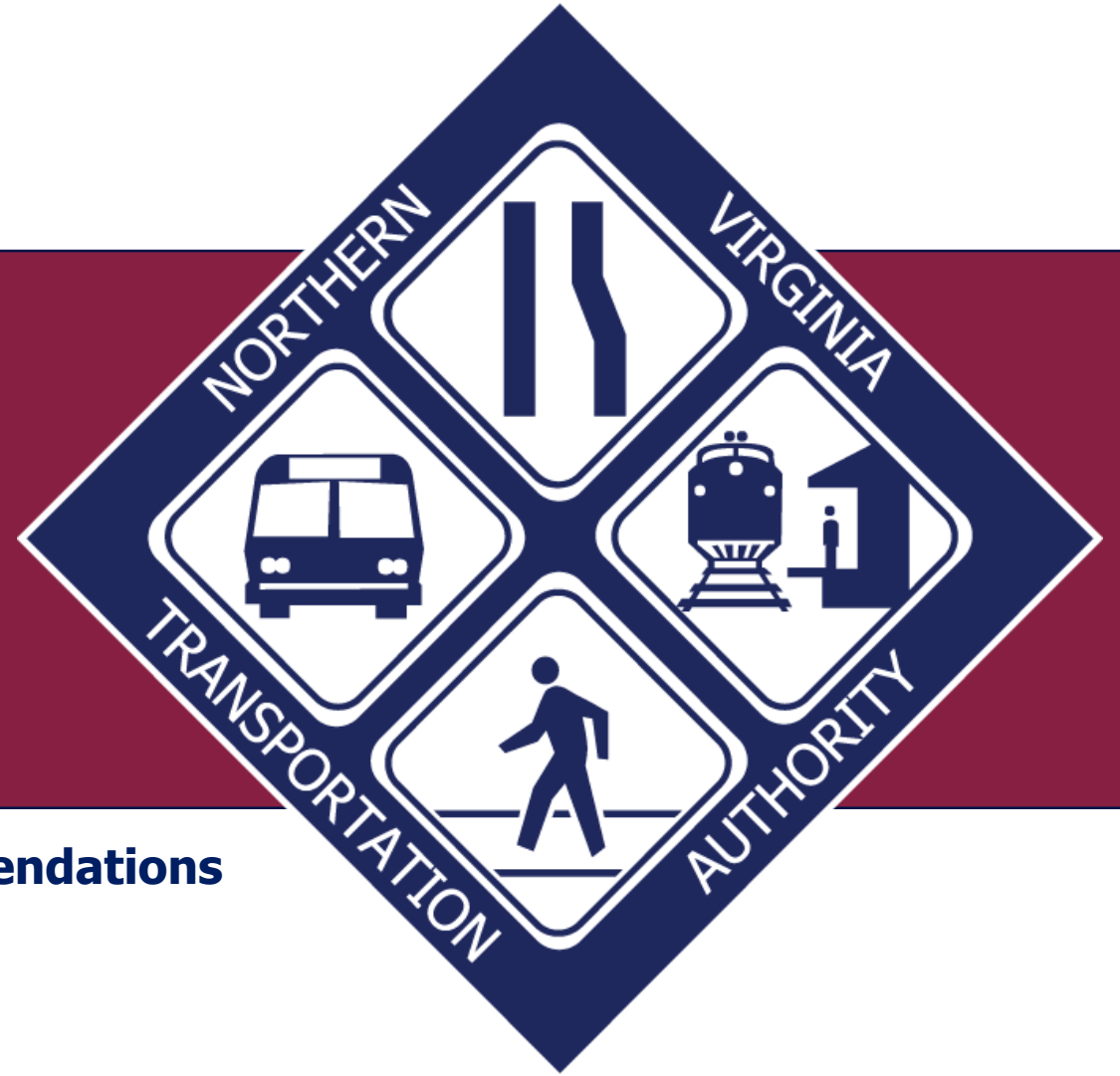
\$ 1,285,273,281

Unallocated PayGo

\$ -

| Jurisdictional Totals    | Projects  | Rec Amount              | Funding Share  |
|--------------------------|-----------|-------------------------|----------------|
| Arlington                | 4         | \$ 82,877,000           | 6.45%          |
| Fairfax                  | 8         | \$ 528,715,670          | 41.32%         |
| >>Vienna                 | 1         | \$ 2,300,000            |                |
| Loudoun                  | 8         | \$ 304,947,000          | 26.25%         |
| >>Leesburg               | 3         | \$ 32,400,000           |                |
| Prince William           | 7         | \$ 199,500,000          | 19.01%         |
| >>Dumfries               | 1         | \$ 44,860,000           |                |
| Alexandria               | 5         | \$ 27,478,652           | 2.14%          |
| Fairfax City             | 4         | \$ 39,250,000           | 3.05%          |
| Falls Church             | 1         | \$ 15,700,000           | 1.47%          |
| >>NOVA Parks             | 1         | \$ 3,244,959            |                |
| VRE                      | 1         | \$ 4,000,000            | 0.31%          |
| <b>Total recommended</b> | <b>44</b> | <b>\$ 1,285,273,281</b> | <b>100.00%</b> |

# **FY2018-2023 Six Year Program**



**Planning and Programming Committee Recommendations**

*June 14, 2018*



# Agenda

- Project Selection Criteria
- Public Comment
- Evaluation Updates
- Candidate Regional Transportation Projects
- NVTA Staff/PCAC/TAC/PPC/Other Recommendations
- Future SYP Updates





# Project Selection Criteria

- Project Eligibility:
  - Included in TransAction with matching description
  - Primary project location in NoVA
- Congestion Reduction Relative to Cost (CRRC) ratios;
- TransAction Project Ratings (including HB599);
- Qualitative Considerations, e.g. modal/geographic balance, past performance, funding leverage; and
- Public Comment.



# Public Comment

- NVTA Open House/Public Hearing
- Jurisdictional Town Hall meetings/briefings
  - Four counties/five meetings
  - Two cities
- Pop-up events
  - Two community events
  - CTB Public Hearing
- Social Media
  - eBlasts
  - Twitter
  - Facebook



# Public Comment

- Public Hearing
  - Testimony from 62 citizens/organizations
  - 115+ participants
- Comments submitted to NVTA from approximately 800 citizens/organizations
- Other:
  - Senator Surovell – 236
  - Town of Dumfries – 85
  - FCDOT Town Hall meetings – 6
  - Authority Chairman and NVTA staff – 4
- Total: approximately – 1,200 citizens/organizations



# Public Comment

- Approximately 85 percent of all comments, predominantly supportive, addressed nine projects:
  - Route 1 Widening (Mount Vernon Memorial Highway to Napper Road)
  - Richmond Highway Bus Rapid Transit - Phases I & II
  - Route 15 Bypass Widening: Battlefield Parkway to Montresor Road
    - Some comments were opposed and/or suggested alternative design approaches
  - Widen Route 1 (Fraley Blvd) to six lanes between Brady's Hill Rd and Dumfries Rd (RT234)
  - Richmond Highway (Route 1)/CSX Underpass Widening
  - West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project
  - Route 9 Traffic Calming
  - Evergreen Mills Road Intersection Realignment – Watson Road and Reservoir Road
  - Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072)
- 16 projects each received between six and 19 comments
- 35 projects each received five or fewer comments



# Public Comment

- General comments
- Comments unrelated to SYP



# Evaluation Updates

- Reduced funding requests:
  - Route 28 widening (northbound from Route 50 to McLearen Road)
    - \$19,000,000 to zero – other funding source available
  - Route 29 widening (Union Mill Road to Buckley's Gate Drive)
    - \$7,600,000 to zero – funded by I-66 OTB Concessionaire Fee
  - Route 28 widening (Route 29 to PWC Line)
    - \$38,270,000 to \$16,000,000
  - Construct University Boulevard (Progress Court to Devlin Road) – Phase I
    - \$28,500,000 to \$24,600,000
  - Devlin Road Widening: Wellington Road to Linton Hall Road
    - \$26,050,000 to \$23,650,000
  - ART Operations and Maintenance Facilities
    - \$55,459,000 to \$39,027,000



# Evaluation Updates

- **Route 9 Traffic Calming**
  - Completion of 100% design and submitted to VDOT for review
  - Loudoun County Land Development Application was submitted on April 25 and is currently under review
- **Widen Route 1 (Fraley Blvd) to six lanes between Brady's Hill Rd and Dumfries Rd (RT234)**
  - Completion of Value Engineering analysis
- **Intelligent Transportation System Improvements (Arlington)**
  - Revised schedule
- **Mill St NE Parking Garage**
  - Commuter spaces reduced from 63 to 60
- **Construct Interchange at Route 7 and Battlefield Parkway**
  - Town Council endorsement adopted April 24



# Candidate Regional Transportation Projects

| Projects | Total Cost      | Requested*      | Available       |
|----------|-----------------|-----------------|-----------------|
| 60       | \$4,567,295,744 | \$2,398,537,861 | \$1,285,273,281 |

\* Per revised applications





# Candidate Regional Transportation Projects

| Jurisdiction/Agency            | Projects | Amount        | Proportion |
|--------------------------------|----------|---------------|------------|
| Arlington                      | 5        | \$237,193,000 | 9.89%      |
| Fairfax, incl. Vienna          | 16       | \$913,871,000 | 38.10%     |
| Loudoun, incl. Leesburg        | 12       | \$508,739,000 | 21.21%     |
| Prince William, incl. Dumfries | 11       | \$539,604,000 | 22.50%     |
| Alexandria                     | 6        | \$88,228,652  | 3.68%      |
| City of Fairfax                | 5        | \$45,409,000  | 1.89%      |
| Falls Church, incl. NOVA Parks | 3        | \$33,993,209  | 1.42%      |
| VRE                            | 2        | \$31,500,000  | 1.31%      |



# Candidate Regional Transportation Projects

Primary Modal  
Component:



3 projects

\$ 10,993,209



1 project

\$ 1,159,000



6 projects

\$ 402,560,161



4 projects

\$ 190,816,000



1 project

\$ 2,300,000



3 projects

\$ 11,345,491



13 projects

\$ 424,762,000



29 projects

\$1,354,602,000

Note: Most projects feature at least one supporting modal component



# NVTA Staff Recommendations

|                                                                                                                                                                                                                                                                                                                                                                                          | Recommended Projects | Recommended Funding |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|
| Top 30 CRRC projects <ul style="list-style-type: none"> <li>• 21 projects; full funding (1 project w/reduced request)</li> <li>• 2 projects; partial funding (add. funding sources)</li> <li>• 4 projects; partial funding (selected/partial phases)</li> <li>• 2 projects; eliminated (alt. funding sources)</li> <li>• 1 project; eliminated (dependent on another project)</li> </ul> | 27                   | \$1,050,484,281     |
| Lower 30 CRRC projects <ul style="list-style-type: none"> <li>• 12 projects; full funding (1 project w/reduced request)</li> <li>• 3 projects; partial funding (selected/partial phases)</li> <li>• 15 projects; not recommended</li> </ul>                                                                                                                                              | 15                   | \$234,789,000       |
| FY2018-2023 Six Year Program recommendations                                                                                                                                                                                                                                                                                                                                             | 42                   | \$1,285,273,281     |
| FY2018-2023 Six Year Program PayGo revenues                                                                                                                                                                                                                                                                                                                                              |                      | \$1,285,273,281     |



## PCAC Recommendations

- Endorsed NVTA staff recommendations (6-1)
- Passed additional resolution presented by Supervisor Storck (7-0):

"I move that we recommend to the Authority to pursue legislation in the upcoming General Assembly Session to approve alternate sources for the \$154 million in funding for the Washington Metropolitan Area Transit Authority so that a substantial portion can be returned to the Authority for other regional transportation projects."



# TAC Recommendations

- Endorsed NVTA staff recommendations (5-0)



# PPC Recommendations

- Endorsed NVTA staff recommendations with adjustments to four projects (5-0):
  - Jermantown Road Corridor Improvements Project
    - Reduce funding request from \$26,000,000 to \$21,000,000
  - Construct Interchange at Prince William Parkway and Clover Hill Road
    - Reduce funding request from \$12,900,000 to \$1,900,000
  - Summit School Rd Extension and Telegraph Rd Widening
    - Increase funding from zero to \$11,000,000
  - Old Lee Highway Multimodal Improvements Phase 1
    - Increase funding from zero to \$5,000,000



# PPC Recommendations

|                                                                                                                                                                                                                                                                                                                                                                                           | Recommended Projects | Recommended Funding |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|
| Top 30 CRRC projects <ul style="list-style-type: none"> <li>• 21 projects; full funding (3 projects w/reduced request)</li> <li>• 2 projects; partial funding (add. funding sources)</li> <li>• 4 projects; partial funding (selected/partial phases)</li> <li>• 2 projects; eliminated (alt. funding sources)</li> <li>• 1 project; eliminated (dependent on another project)</li> </ul> | 27                   | \$1,034,484,281     |
| Lower 30 CRRC projects <ul style="list-style-type: none"> <li>• 13 projects; full funding (1 project w/reduced request)</li> <li>• 4 projects; partial funding (selected/partial phases)</li> <li>• 13 projects; not recommended</li> </ul>                                                                                                                                               | 17                   | \$250,789,000       |
| FY2018-2023 Six Year Program recommendations                                                                                                                                                                                                                                                                                                                                              | 44                   | \$1,285,273,281     |
| FY2018-2023 Six Year Program PayGo revenues                                                                                                                                                                                                                                                                                                                                               |                      | \$1,285,273,281     |



# PPC Recommendations

| Projects* | Total Cost      | Requested**     | Recommended     |
|-----------|-----------------|-----------------|-----------------|
| 44***     | \$3,353,830,744 | \$1,882,960,861 | \$1,285,273,281 |

- \* See separate attachment for full list of recommended projects/amounts
- \*\* Per revised applications/reduced funding requests
- \*\*\* If approved for inclusion in SYP, 26 projects will be fully funded





# PPC Recommendations

| Jurisdiction/Agency            | Projects | Amount        | Proportion |
|--------------------------------|----------|---------------|------------|
| Arlington                      | 4        | \$82,877,000  | 6.45%      |
| Fairfax, incl. Vienna          | 9        | \$531,015,670 | 41.32%     |
| Loudoun, incl. Leesburg        | 11       | \$337,347,000 | 26.25%     |
| Prince William, incl. Dumfries | 8        | \$244,360,000 | 19.01%     |
| Alexandria                     | 5        | \$27,478,652  | 2.14%      |
| City of Fairfax                | 4        | \$39,250,000  | 3.05%      |
| Falls Church, incl. NOVA Parks | 2        | \$18,944,959  | 1.47%      |
| VRE                            | 1        | \$4,000,000   | 0.31%      |



## PPC Recommendations

Primary Modal  
Component:



2 projects

\$ 8,244,959



0 projects

\$ -



6 projects

\$ 344,010,161



2 projects

\$ 9,000,000



1 project

\$ 2,300,000



3 projects

\$ 11,345,491



10 projects

\$ 165,962,000



20 projects

\$ 744,410,670

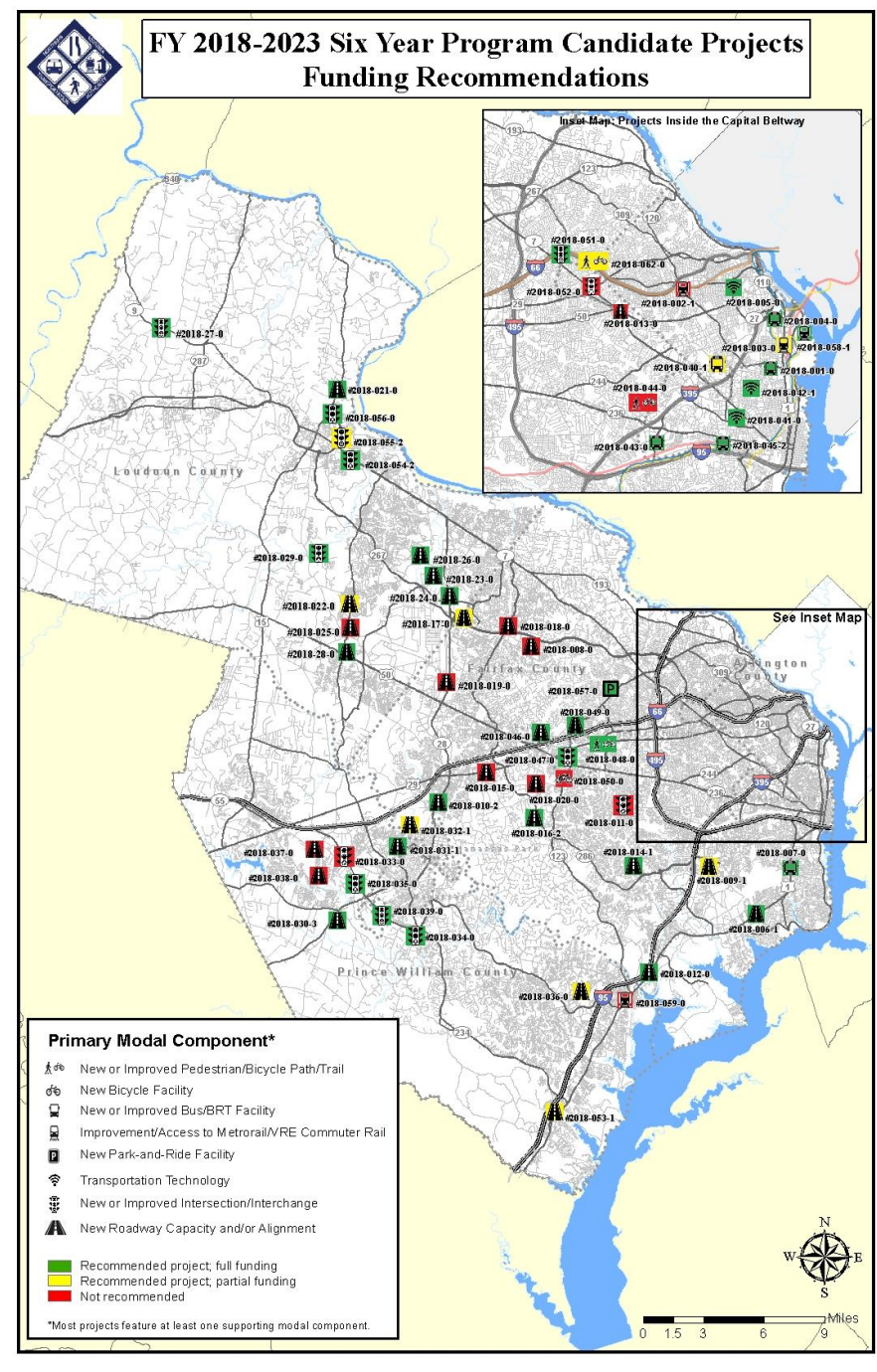
Note: Most projects feature at least one supporting modal component



# PPC Recommendations

PPC recommendations advance the TransAction regional approach in select corridors:

- Outside the Beltway – 32 projects:
  - Routes 7/9/15 Corridors – 8 projects
  - Route 28 Corridor – 6 projects
  - I-95/Route 1 Corridor – 6 projects
  - Loudoun County Pkwy./Route 234 Corridor – 5 projects
  - I-66/Route 29 Corridor – 5 projects
  - Fairfax County Parkway Corridor – 2 projects
- Inside the Beltway – 12 projects
  - Multiple corridors





## Other Recommendations

- Encourage jurisdictions and agencies to submit eligible projects to:
  - SMART SCALE
    - Application portal open
    - Pre-application deadline June 8, 2018
    - Full application deadline August 1, 2018
    - SYIP adoption by CTB June 2019
  - Next SYP Update
    - See slide #25



## Other Recommendations

- General contingencies:
  - Deadline for executed SPAs
  - Forthcoming policy related to expiration of approved regional revenues



# Future SYP Updates

## **Subject to future Authority action:**

July 2019: Call for Regional Transportation Projects

September 2019: Application deadline

November 2019: Resolution deadline

February 2020: Commence PCAC/TAC/PPC reviews

March 2020: Release draft FY2020-2025 SYP

April 2020: Open House/Public Hearing

June 2020: SYP adoption

Subsequent SYP updates every two years