



## Northern Virginia District Highlights

*We are the Commonwealth's advocate for promoting transportation options to the general public, businesses, and community decision makers.*

The Virginia Department of Rail and Public Transportation (DRPT) is a state agency that reports to the Secretary of Transportation. DRPT's mission is to facilitate and improve the mobility of Virginia citizens and to promote the efficient transport of goods and people in a safe, reliable, and cost-effective manner. Our primary areas of activity are rail, public transportation, and commuter services. DRPT works with local, regional, state, and federal governments, as well as private entities, to provide support for projects and programs by:

Assessing feasibility and environmental impacts of new and expanding services

Conducting statewide rail and public transportation studies

Planning and programming new services and capital improvement projects

Providing leadership, advocacy, technical assistance, and funding

**Smart Scale** is a prioritization process focused on investing limited tax dollars into the right



projects that meet the most critical transportation needs in Virginia. Virginia's Smart Scale selects the right transportation projects for funding and ensures the best use of limited tax dollars. It is the method of scoring planned projects included in VTrans.

Transportation projects are scored based on an

objective, outcome-based process that is transparent to the public and allows decision-makers to be held accountable to taxpayers. Once projects are scored and prioritized, the CTB is given the best information possible in order to approve the right projects for funding.

### **Round 1 and 2 Awards**

Columbia Pike Smart Corridor (Arlington County)  
Smart Scale Round 2 funding will allow for a package of transit, bicycle/pedestrian, Transportation Demand Management (TDM), and road improvements along the redeveloping Columbia Pike corridor in Arlington County, including one new retail Commuter Store, four new bike sharing stations, real time and augmented reality transit information, and 136 new bicycle parking locations at major transit stations, offices, and retail locations.

FY17- Smart Scale funded 8 public transportation projects statewide totaling \$31m

FY18- Smart Scale funded 17 public transportation projects statewide totaling \$168m





#### Rosslyn-Ballston Corridor Multimodal Connections (Arlington County)

This Smart Scale Round 2 project enhances multimodal connections in the corridor through two components: i) a bus purchase necessary to restructure the Metrobus route 4B between Seven Corners and the Rosslyn Metro station that will transition the line from Metrobus to ART service and roughly double the frequency of buses offering better transit service to passengers; and ii) construct protected bike lanes on Wilson Boulevard between Fairfax Drive and North Quinn Street extending already planned protected bike lanes on Wilson Boulevard to the west by 1.2 miles.

#### DASH Bus Service and Facility Expansion (City of Alexandria)

This project will provide funding for the construction of additional DASH bus parking and storage for additional expansion buses and the future growth of the DASH system as recommended in Alexandria's 2015 Transit Development Plan (TDP). It also includes the acquisition of six expansion buses. This project was funded in Round 2 of Smart Scale.

#### City of Alexandria West End Transitway - Southern Towers Transit Facilities (City of Alexandria)

The Smart Scale Round 2 project will construct a series of transit improvements within the Southern Towers apartment complex in Alexandria that will improve existing transit services and make preparations for the proposed West End Transitway Bus Rapid Transit (BRT) service that is scheduled to begin revenue service in 2021.

#### Loudoun County Transit Buses Acquisition (Loudoun County)

This Smart Scale Round 2 project will provide funding for the purchase of 12 new 40-passenger expansion transit buses to provide connections to existing and future Silver Line Metrorail stations.

#### VRE Fredericksburg Line Capacity Expansion Project (Virginia Railway Express)

This Smart Scale Round 2 project will add seats on the VRE Fredericksburg line that serves long distance trips between Spotsylvania County and Washington, D.C. and will reduce congestion in the I-95 corridor. It will also improve reliability and reduce delays for freight and passenger rail. The project includes an \$8 million expansion of the Crossroads Yard and Maintenance Facility in Spotsylvania County (Fredericksburg District) and \$34.3 million for 11 new railcars and multiple station improvements that will allow VRE to run eight-car trains on the line.

#### Ballston Metrorail Station West Entrance (Arlington County)

This project will provide funding for the construction of a second entrance to the Ballston Metrorail Station approximately 0.2 miles west of the existing entrance to enhance access to the station. The average Metrorail weekday daily ridership at Ballston is approximately 25,000 and is expected to grow to 40,000 by 2030. The project will include elevators, escalators, fare gates, and a new mezzanine with elevators and stairs to the rail platform. This project was funded in Round 1 of Smart Scale.





### Arlington Transit (ART) Service Restructuring and Expansion (Arlington County)

This project will replace the existing Metrobus Route 22A/B/C with new ART Route 81 that will extend the route to Marymount University and provide higher frequency service. Arlington will purchase eight new transit buses and construct/install bus stop and ADA improvements along the route with Smart Scale Round 1 funding.

### TDM Strategies Service the I-66 Corridor (Arlington County) – Project Complete

This project is complete. Arlington County used Smart Scale Round 1 funding to purchase a Mobile Commuter Store to allow the County to provide more employer and residential outreach in the Dulles Toll Road/I-66/Metrorail Silver Line corridors.

## **Round 3 Primary Public Transportation Applications**

### West End Transitway Corridor Investments

This project will design and Construct the infrastructure necessary to support the phased implementation of the West End Transitway, including TSP, queue jumps, non-motorized facilities, stations, streetscape improvements and rolling stock.

### Loudoun ADA Transition Plan

Bringing 305 bus stops in Loudoun County into ADA compliance.

### Richmond Highway Bus Rapid Transit

The Richmond Highway (Route 1) Bus Rapid Transit (BRT) project includes median running BRT from Huntington Metro Area to Fort Belvoir. The project will include: new transit stations, facilities for bicycle, pedestrian and vehicle travel modes.

### Crystal City Potomac Yard Transitway Southern Extension

This project is to plan, design, and construct the southern portion of the Crystal City Potomac Yard Transitway "Segment C" between South Glebe Road in Arlington County to the Arlington County / City of Alexandria Line at Four Mile Run.

### Crystal City Metro East Entrance

Construct a second entrance to the Crystal City Metrorail Station at the northwest corner of the intersection of Crystal Drive and 18th Street South, located to the east of the existing entrance on south Bell Street at 18th Street South.

### Citywide Transit Signal Prioritization (TSP) on Major Corridors

DASH and the City of Alexandria are proposing to implement transit signal prioritization (TSP) systems on five major transit corridors to improve the speed, efficiency and reliability of DASH bus service.





### DASH Zero Emission Fleet Program

This project features the implementation of a new DASH Zero Emission Bus Fleet Program. It would cover capital improvements to the existing DASH facility infrastructure to accommodate zero emission buses, and the purchase of eight expansion buses.

**If you have any questions or comments about any of these projects, please contact our office:**

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