

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

TO: Chairman Martin E. Nohe and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: June 2, 2017

SUBJECT: Executive Director's Report

1. **Purpose:** To inform the Northern Virginia Transportation Authority (NVTa) of items of interest not addressed in other agenda items.
2. **Transforming 66 Outside the Beltway Trucks in the Express Lanes.** At the May 11, 2017 Authority meeting, the Authority had a robust discussion regarding the provision of trucks being allowed in the express lanes. I was directed to contact Commissioner Kilpatrick to seek responses to some of the issues raised during the meeting. Attachment A is the result of the discussion with Commissioner Kilpatrick and VDOT staff regarding trucks in the I-66 Outside the Beltway Express Lanes.
3. **Transforming 66 Outside the Beltway Public Information Meetings.** VDOT and I-66 Express Mobility Partners (66 EMP), the partner selected to deliver the 66 Outside the Beltway project, are hosting public meetings at the following locations and times:
 - **Monday, June 12, 2017**
Oakton High School Cafeteria
2900 Sutton Road, Vienna, VA 22181
 - **Wednesday, June 14, 2017**
Stone Middle School Cafeteria
5500 Sully Park Drive, Centreville, VA 20120
 - **Thursday, June 15, 2017**
Piney Branch Elementary School Cafeteria/Gym
8301 Linton Hall Road, Bristow, VA 20136

All meeting times are 6-8:30pm. A brief presentation will be held at 7pm, followed by a question-and-answer session. Information will be provided on the current project status and schedule, 66 EMP concept plans, and upcoming activities in the I-66 corridor. Technical staff will be on hand to answer one-on-one questions before and after the presentation.

4. **NVTA Five Year Strategic Plan.** The Authority will receive a briefing on the status of its first Five Year Strategic Plan at the September 14, 2017 meeting. The Strategic Plan builds upon the Authority's vision statement through the application of strategies to the adopted goals. This effort brings together the collaborative insights and suggestions from Authority Members, jurisdictions, agencies and NVTA staff.
5. **Technology Project Plan.** At the March 23, 2017 Authority meeting, the Authority authorized the advancement of \$25,000 from the FY2018 budget to be used to initiate the Authority's Technology Project Plan. Interactive GIS maps of the adopted regional revenue funded projects and the 358 projects currently being considered as part of the TransAction Plan update, have been developed and are being added to the Authority's website. The use of this tool enables the public, stakeholders, Authority members and others to click on individual projects to see detailed project data, the nexus between projects, geographic distribution, modal balance, etc.
6. **NVTA Standing Committee Meetings**
 - **Planning and Programming Committee:** The NVTA Planning and Programming Committee will meet on Friday, September 8, 2017 at 10:00am.
 - **Finance Committee:** The NVTA Finance Committee will meet on Thursday, June 15, 2017 at 1:00pm.
 - **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee will meet on Thursday, September 14, 2017 at 6:00pm.
7. **NVTA Statutory Committee Meetings:**
 - **Planning Coordination Advisory Committee:** The PCAC will meet on Wednesday, June 28, 2017 at 6:30pm.
 - **Technical Advisory Committee:** The TAC will meet on Wednesday, June 21, 2017 at 7:00pm.
8. **CMAQ-RSTP Transfers:**
 - CMAQ and RSTP Transfers requested since the last Executive Director's report are presented in Attachment B.
9. **FY2014-2016 NVTA Regional Projects Status Report:**
 - Please note the updated Regional Projects Status Report (Attachment C), which provides a narrative update for each project and the amount of project reimbursements requested and processed to date.

Attachments:

- A. Responses to the I-66 Outside the Beltway Truck Discussion
- B. CMAQ-RSTP Transfers
- C. FY2014-2017 NVTA Regional Projects Status Report

From: Shaw, Susan, P.E. (VDOT) [<mailto:Susan.Shaw@VDOT.Virginia.gov>]
Sent: Friday, June 02, 2017 11:05 AM
To: Monica Backmon
Cc: Renee Hamilton; Holland, Michelle (VDOT); Prunty, Rob/WDC
Subject: Additional Information on I-66 and Trucks

Monica, Attached for your information and use are some facts regarding trucks in the I-66 Corridor. Let me know if you have any questions or need additional information.

- Today the percentage of large trucks on I-66 Outside the Beltway is 3-4% of the daily traffic, and during peak periods is 1-2% of the traffic.
- Today I-66 carries fewer large trucks during peak hours than I-81 or I-95 (both by percentage of total traffic and by number of large trucks).
- Future projections based upon our I-66 Outside the Beltway traffic model shows that large trucks are expected to make up about 1-2% of the express lanes traffic. These percentages remain the same in the future, and additional truck traffic in the I-66 corridor is not anticipated as a result of allowing large trucks to use the express lanes.
- The Express Lanes will be designed to safely accommodate large trucks and to be posted at 70 mph. Roadway and ramp designs (such as ramp lengths allowing deceleration, turning radii, lane and ramp widths, etc.) will take into account large trucks, and will be developed in accordance with State and Federal standards and procedures. Final designs will be approved by VDOT and FHWA.
- Braking distances of large trucks compared to passenger cars are nearly the same (only about 100 feet different), since the 1997 federal mandate to require antilock braking systems in trucks.

In addition, we have added some frequently asked questions to our website about large trucks. Please see the following link.

<http://outside.transform66.org/faqs/default.asp>

Susan N. Shaw, PE, DBIA, CCM
Megaprojects Director
Northern Virginia District

Virginia Department of Transportation | 4975 Alliance Drive, Fairfax, VA 22030 | office 703.259.1995 | cell 571.221.5219

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

TO: Chairman Martin E. Nohe and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: June 2, 2017

SUBJECT: Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for the Town of Vienna, the Virginia Department of Transportation, and Fairfax County

- 1. Purpose:** To inform the Northern Virginia Transportation Authority (NVTa) of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for the Town of Vienna, the Virginia Department of Transportation, and Fairfax County.
- 2. Background:** On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTa to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On April 27, 2017, the Town of Vienna requested the following reallocation:

- \$30,329 in prior year CMAQ funds from Traffic Signal Optimization (UPC 106524) to Traffic Signal Reconstruction (UPC 100489). The Traffic Signal Optimization project has been completed.

On May 5, 2017, the Virginia Department of Transportation (VDOT) requested the following reallocation:

- \$1,542,781 from surplus CMAQ funds from Construction of Northern Virginia Districtwide Traffic Signals to the on-going Districtwide Signal Optimization project. VDOT identified the surplus funds, which were programmed through the Council of Governments prior to the existence of the Authority. VDOT has verified that the funds remain as VDOT allocations, and there is federal CMAQ apportionment available to support the obligation.

On May 25, 2017, Fairfax County requested the following reallocations:

- \$150,000 in FY 2016 CMAQ funds from the Reston Metrorail Access Group (RMAG) project (UPC 100470) to Route 123 North Sidewalk project (UPC 103280).
- \$450,000 in FY 2016 CMAQ funds from the RMAG project (UPC 100470) to the Route 123 South Sidewalk project (UPC 103281).
- These transfers are needed due to recent bids that are in excess of construction cost estimates.

The RJACC approved these requests at their meeting on May 25, 2017.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Request from the Town of Vienna
Request from the Virginia Department of Transportation
Request from Fairfax County

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

June 8, 2017

Ms. Helen Cuervo
District Administrator
Virginia Department of Transportation
4975 Alliance Dr. Suite 4E-342
Fairfax, Virginia 22030

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for the Town of Vienna, the Virginia Department of Transportation, and Fairfax County

Dear Ms. Cuervo:

On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On April 27, 2017, the Town of Vienna requested the following reallocation:

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- These transfers are needed due to recent bids that are in excess of construction cost estimates.

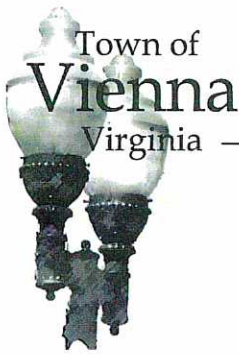
NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved these requests on May 25, 2017, and the NVTA was informed at their June 8, 2017, meeting. The NVTA has not objected to these reallocations.

Please take the necessary steps to reallocate these funds in the Transportation Improvement Program and the State Transportation Improvement Program. Thank you very much.

Sincerely,

Noelle Dominguez
NVTA RJACC Chairman

cc: Martin E. Nohe, Chairman, NVTA
Monica Backmon, Executive Director, NVTA
Michael Gallagher, Director, Town of Vienna Department of Public Works
Tom Biesiadny, Director, Fairfax County Department of Transportation



Department of Public Works

Michael J. Gallagher, P.E.
Director

April 27, 2017

Pierre Holloman, Principal Planner
T&ES, City of Alexandria
421 King Street, Suite 401
Alexandria, Virginia 22314-3121

RE: Reallocation of CMAQ funds, UPC 106524 to UPC 100489

Dear Mr. Holloman,

The Town of Vienna requests NVT A JACC concurrence to move \$30,329 from UPC 106524 Traffic Signal Optimization to UPC 100489 Traffic Signal Reconstruction. UPC 106524 has been completed with a surplus and we would like to transfer these funds back to the parent project UPC 100489.

My contact information is 703-255-6389 or email at mgallagher@viennava.gov.

Sincerely,

Michael Gallagher, PE
Public Works Director

Enclosure: CMAQ RSTP Transfer Request form

cc: Jerome Derosa, TOV
Marion Serfass, TOV
Rhoderick Undan, VDOT
Anne Fortune, VDOT
Nassre Obeed, VDOT

Attach Signed Request of Transfer Letter



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E.
COMMISSIONER

May 5, 2017

Ms. Noelle Dominquez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, VA 22031

RE: Reallocation of Congestion Mitigation Air Quality (CMAQ) Funds

Dear Ms. Dominguez:

As part of the on-going financial reconciliation of projects, we have identified surplus CMAQ funds programmed through COG prior to the existence of NVTa on a project for "Construction of Northern Virginia Districtwide Traffic Signals". We have verified that the funds remain as VDOT allocations and there is federal CMAQ apportionment available to support obligation if the funds are transferred. NOVA District recommends that the \$1,542,781 in CMAQ funds be transferred to the on-going Districtwide Signal Optimization project as the two projects have similar intentions.

Sincerely,


Helen L. Cuervo, PE
District Administrator

Cc: Maria Sinner, VDOT
Monica Backmon, NVTa
Michael Longhi, NVTa



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

May 25, 2017

Ms. Noelle Dominguez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

Re: Reallocation of Congestion Mitigation Air Quality (CMAQ) funds

Dear Ms. Dominguez: *Noelle*

Fairfax County requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) and the Northern Virginia Transportation Authority to transfer the following CMAQ funds:

\$600,000 in FY 2016 CMAQ funds from the Reston Metrorail Access Group (RMAG) project (UPC 100470) to the following two projects:

- Route 7 – Route 123 North Sidewalk project (UPC 103280) in the amount of \$150,000
- Route 7 – Route 123 South Sidewalk project (UPC 103281) in the amount of \$450,000

This transfer is needed due to recent bids that are in excess of construction cost estimates.

If you have any questions or concerns about this request please contact Brent Riddle at (703) 877-5659.

Sincerely,


for Tom Biesiadny
Director

cc. Todd Minnix, Fairfax County Department of Transportation (FCDOT)
Todd Wigglesworth, FCDOT
Brent Riddle, FCDOT
Heather Zhan, FCDOT
Carole Bondurant, Virginia Department of Transportation (VDOT)
Bethany Mathis, VDOT

Fairfax County Department of Transportation
4050 Legato Road, Suite 400
Fairfax, VA 22033-2895
Phone: (703) 877-5600 TTY: 711
Fax: (703) 877-5723
www.fairfaxcounty.gov/fcdot



CMAQ/RSTP Transfer Request Form
(One Sheet Needed Per Donor Project)

Date: 5/25/2017

Name of Jurisdiction/Agency Requesting: Fairfax County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$10,877,000

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
100470	Reston Metrorail Access Group (RMAG)	CMAQ	Y		\$450,000.00	103281	Route 7-Route 123 South Sidewalk	Y	FY15				
		CMAQ	Y		\$150,000.00	103280	Route 7-Route 123 North Sidewalk	Y	FY15				

TOTAL OF TRANSFER \$600,000.00

Attach Signed Request of Transfer Letter



NVTA FY2014-17 Program Project Status

XX.C

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Arlington County	Boundary Channel Drive Interchange – Constructs two roundabouts at the terminus of the ramps from I-395 to Boundary Channel Drive, which eliminate redundant traffic ramps to/from I-395. In addition, the project will create multi-modal connections to/from the District of Columbia that will promote alternate modes of commuting into and out of the District.	\$4,335,000 (FY2014)	Construction	Planning and design underway; construction of the interchange begins in Fiscal Year 2020; construction of the local road that connects to the interchange (Long Bridge Drive) began in early October 2016.	By end of Calendar year 2018 (Long Bridge Drive) and by end of Calendar year 2022 (interchange)	Mid-2019	11.8%
Arlington County	Columbia Pike Multimodal Improvement – Includes a modified street cross-section with reconfigured travel and transit lanes, medians and left-turn lanes, utility undergrounding and other upgrades along Arlington's 3.5 mile Columbia Pike corridor from the Fairfax County line on the west end to Four Mile Run.	\$12,000,000 (FY2014)	Construction	Design notice to proceed was provided in October 2014. Streetscape and Undergrounding plan approval expected in March 2017. Washington Gas relocations began April 12, 2017. Invitation to Bid scheduled for release July 2017, with construction expected to be under way in Nov 2017.	Fall 2019	Fall 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Arlington County	Columbia Pike Multimodal Street Improvements (East End) – Includes a modified street cross-section along the eastern portion of Arlington's 3.5 mile Columbia Pike corridor. Specific works includes realignment of road including shifting the roadway south of its existing location, eliminating the s-curves, utility undergrounding and enhancing pedestrian facilities	\$10,000,000 (FY2015-16)	Engineering Construction	Segment A (East End) has been split into two sections. First section is Orme to Oak (West) and the second is Oak to Joyce Street (East). Segment A West completed the 90% plan review in April 2017. Right-of-Way acquisition underway, but must be completed prior to final plan approval and construction. Segment A East is subject to negotiations with Arlington National Cemetery.	Western Half – Spring 2020; Eastern Half – projected Summer 2020	Western Half – Spring 2020; Eastern Half – projected Summer 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Arlington County	Crystal City Multimodal Center – Provides four additional saw-tooth bus bays for commuter and local bus services, seating, dynamic information signage, lighting, additional bicycle parking, curbside management plan for parking, kiss and ride, and shuttles, and pedestrian safety improvements along 18th Street South between South Bell Street and South Eads Streets.	\$1,500,000 (FY2014)	Construction	Construction started July 6, 2015. The NVTA funded phase of this project is significantly completed as of June 2016. Final paving and striping was mostly completed in December 2016 at the same time as an adjacent County project. Only punch-list items remain on this project, plus green bike lane painting. A ribbon cutting ceremony was held on May 18, 2017. There are only a few remaining punch-list items on this project. Remaining funds will be used to implement the real-time information signage installation. The planning process for this task has just begun. An updated schedule on this phase will be provided in the July update.	Spring 2017	Spring 2017.	75.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Arlington County	Ballston-MU Metrorail Station West Entrance – Constructs a second entrance to the Ballston-MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators & escalators, connecting to an underground passageway & new mezzanine. It will have fare gates, fare vending machines and an attended kiosk. Provides direct access, relieves congestion at the current entrance and provides for more even distribution along the platform	\$12,000,000 (FY2015-16)	Design	Design work to run for two years from Fall 2017.	Start of construction in winter 2019	Fall 2019	0%
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Engineering Construction	Task 1 – On Site Support - Engineer has been procured for this project. Task 2 – Chain Bridge ITS upgrades – Consultant procurement is underway Task 3 – Chain Bridge Fiber communication – In construction phase. Task 4 – ITS Equipment Installations – Field assessment underway. Task 5 – TSP equipment installation – Waiting on contract to procure TSP equipment.	Task 2 – Summer 2019 Task 3 - August 2017 Task 4 – Dec. 2017 Task 5 – Summer 2018	Task 2 – Summer 2019 Task 3 - August 2017 Task 4 – Dec. 2017 Task 5 – Summer 2018	3.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Arlington County	Lee highway Corridor ITS Enhancements – The project proposes to address congestion, safety, and transit issues by installing an Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program, to better manage traffic flow for both automobiles and buses. The project will install additional Bluetooth devices, count stations, CCTV cameras, and Forward Looking Infrared (FLIR) detectors in order to monitor traffic flow and safety of all modes. At the interchange of Lee Highway and I-66, the project will upgrade two signals, providing a better-timed connection between I-66 and Lee Highway. The project will also upgrade existing mast arm signals and add or improve existing streetlights along Lee Highway.	\$3,000,000 (FY2017)	Design, PE, ROW, Construction	Preliminary field assessment has been completed. Survey requests have been submitted and survey work will start in a few weeks.	June 2020	June 2020	0%

Arlington County	Crystal City Streets: 12th Street Transitway, Clark/Bell Realignment & Intersection Improvements – The goal is to streamline the existing road network, make movements for all modes of transportation more efficient, create new connections to the street grid network, and to construct an extension of the Crystal City-Potomac Yard (CCPY) Transitway. It includes reconfiguring the street between South Eads Street and South Clark Street to provide exclusive transit lanes, reconfigure and realign a segment of Clark Street with Bell Street, and the intersection improvements around 23rd Street South and US-1 will simplify the design of three closely-spaced intersections that are confusing and inefficient for all modes.	\$11,600,000 (FY2017)	Design, PE, ROW, Construction	Design work began in fall 2016. 12th Street plans are at 30%. A public meeting was held on April 5, 2017. The County has decided to combine this phase of the project with the larger CCPY extension project to Pentagon City Metro. County engineers will bring that phase to 30% and then complete overall design concurrently. 23rd street has been split into 3 phases. The segment between US1 and Eads will be completed in Phase 1 using County design team as well as County road crews for construction. This should be completed before the end of CY2017. Phase 2 will include the reconfiguration of US1 interchange and adjacent pedestrian facilities, to be designed immediately. Phase 3 addresses the section of 23rd Street from Eads to Crystal Drive. This will be completed in conjunction with adjacent private-sector redevelopment projects in the future. Clark/Bell Realignment has completed 30% design. Comment resolution is currently scheduled and the design is progressing into the 60% level.	June 2020	June 2020	0%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and-ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Design Construction	Pedestrian bridge assembly, precast, and masonry work is currently underway for station entrances. The County has awarded the contract for construction and work is expected on the kiss and ride, bike facilities and taxi waiting areas. The bus bays have been completed.	Spring 2019	Spring 2019	89%
	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and-ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Pedestrian bridge assembly, precast, and masonry work is currently underway for station entrances. The County is in the process of awarding a contract for the construction of the kiss and ride, bus bays, bike facilities and taxi waiting areas.	Spring 2019	Spring 2019	0%
Fairfax County	West Ox Bus Garage - Expands capacity of the West Ox bus facility and allows for additional, increased Fairfax Connector bus service. Includes 9 maintenance bays and expansion of facilities for bus drivers and security.	\$20,000,000 (FY2015-16)	Construction	The Maintenance Building is dried-in and finish work is ongoing. The bus lift installation and DIT wiring are ongoing. Work at the Administration Building expansion is ongoing.	September 2017	September 2017	24.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Fairfax County	VA Route 28 Widening – Prince William County Line to Route 29 - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2015-16)	PE and Environmental Study	Design: Project PIM anticipated in fall 2017. Survey: Received Preliminary Environmental Inventory (PEI) on 5/1/16. Solicited proposal for the Cultural Resources section of NEPA documentation. NTP issued on 10/20/16. VDHR approvals received on permit applications. In process to acquire VDOT LUP. Archeological survey ongoing. Traffic: NTP issued mid-March 2016, counts completed in May 2016, draft traffic report review completed. Consultants are now modeling an 8-lane section. Results expected in summer 2017. Utility Designation: NTP given to consultant in March 2016. Utility designation survey completed in May 2016. Geotech: Meeting held with VDOT on 10/26/16 to review Phase I Work Plan. NTP for Phase II Geotechnical work issued on 12/21/16. LUP for Geotechnical survey work received from VDOT; survey ongoing.	2020	February 2018	31.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project.	2020	June 2018	0%
Fairfax County	Fairfax County Parkway Improvements – A Study of short and long-term corridor improvements, Environmental Assessment (EA)/ Finding of No Significant Impact (FONSI), and/or Preliminary Engineering for five segments of the Parkway.	\$10,000,000 (FY2015-16)	Design, Environmental, PE	VDOT advertised the final RFP for a design consultant on 7/18/2016 and completed technical interviews in September. Traffic counts completed in Nov 2016. Survey completed in Spring 2017. VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development.	2022	Spring 2019	0%
Fairfax County	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike-ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$10,000,000 (FY2017)	ROW	VDOT advertised the final RFP for design consultant on 7/18/2016 and completed technical interviews in September. Traffic counts completed in Nov 2016. Survey completed in Spring 2017. VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development.	2022	Spring 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Fairfax County	Rolling Road Widening – Widen Rolling Road from 2 to 4 lanes from Old Keene Mill Road (VA 644) to Franconia Springfield Pkwy (VA 289) and Fairfax County Parkway (VA 286). Project will add pedestrian and bicycle facilities.	\$5,000,000 (FY2015-16)	Design, PE, ROW	Design is 30% completed. Staff met with elected officials to discuss the typical section. Public Information Meeting (PIM) was held on June 22, 2016. Meetings with individual HOAs completed. Project Public Hearing anticipated in fall 2017.	2018	Summer 2017	62.5%
Fairfax County	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. Preliminary Field inspection meeting was held on February 8, 2017. Final draft IMR has been submitted and was sent to VDOT Central Office for final approval on May 4, 2017. Public Hearing is anticipated to be held in fall 2017 with design approval anticipated in spring 2018.	2022-2023	Fall 2018	0%
Fairfax County	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	30% plans completed. Public information meeting held on 6/16/16. Public hearing held on 11/15/16. Board endorsement of Design. Public Hearing Plans 6/6/2017.	2025	June 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Fairfax County/ Virginia Department of Transportation UPC 82135	Route 7 Bridge over Dulles Toll Road - Widen Route 7 from 4 lanes to 6 lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The project will add one extra lane and 14 foot wide shared-use path on each direction.	\$13,900,000 (FY2015-16)	Construction	ROW Acquisitions and Utility relocations are ongoing. Existing piers are being widened to replace the full superstructure. Construction of three underpasses and two overpasses along shared-use paths is underway. Final design for the roadway is complete. Lighting plans along the roadway under review by MWAA, Fairfax County and VDOT. Westbound roadway traffic switched on new bridge in between two existing RT 7 bridges over DATR on December 22, 2016. Old eastbound bridge removed. Drainage and cut/fill in NW quadrant installed. Pier modifications and substructure repairs on RT 7 piers underway. Held DVP Pre-Construction Meeting on 4/19/17. Completed bridge Phase 2 Steel Erection.	Spring 2018	Spring 2017	83.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW Acquisition	On September 22, 2016, the Board of Supervisors authorized staff to finalize negotiations with Springfield East L.C. for a written contract in the amount of \$5,475,000 for development, construction and purchase of a turnkey Commuter Parking Lot on the property designated as Lot 1, Section 1 Village at Leesburg.	Acquisition of land anticipated by Summer 2018.	Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Loudoun County	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW Acquisition Construction	This is a design build project being administered by VDOT. Contract was awarded to Dewberry Shirley and notice to proceed was issued in October 2015. A ground breaking ceremony was held on September 27, 2016 for this project. VDOT held a "Pardon Our Dust" meeting on October 27, 2016 to inform the public about the construction schedule. Right-of-Way (ROW) acquisition, clearing and grubbing, erosion and sediment control measures installation, and earthwork activities are underway. Installation of signage and temporary concrete barrier commenced. Project construction continues; work has begun on the steel girder placement for the bridge over the W&OD trail (northbound).	December 2018	December 2018 (Full payment made to VDOT)	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	100% design plans were submitted to Building & Development and VDOT on November 30, 2016. Coordination of utility relocation designs with Dominion Virginia Power, Verizon, and adjacent property owners continues. DTCI and its consultant, Dewberry, are also working to finalize the dedication and easement plats. Completion of the design phase is delayed from Fall 2016 to Spring 2017 due to Dominion Virginia Power and Verizon relocation coordination. Appraisals have been ordered; ROW acquisition will begin when appraisals are received.	February 2018	February 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Loudoun County	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd – Provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project will be designed as a four-lane urban major collector with a divided median in a six-lane ultimate right-of-way, associated turn lanes and shared use path.	\$31,000,000 (FY2015-16)	Construction	A portion of the project is administered by VDOT as a Design Build contract. Dewberry prepared the final design; Shirley Contracting has begun construction at the intersection of Loudoun County Parkway and Route 606. One lane of Route 606/Loudoun County Pkwy intersection scheduled to open in September 2017, two lanes to open by December 2017; two lanes of Route 606 between the Greenway and Commerce Center Court will open in December 2017; the remainder of the road improvements completed August 2018. VDOT has prepared a Standard Project Administration Agreement to capture the Loudoun County Parkway related charges that are being constructed as part of the Route 606 widening project; this agreement was approved by the Board of Supervisors on February 23, 2017. Southbound and northbound Route 606 traffic is being shifted to the new southbound bridge over the Horsepen Dam spillway followed by construction of the north bound bridge.	Mid 2021	Mid 2021	0.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Prince William County	Route 1 Widening from Featherstone Road to Marys Way – Widen Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$3,000,000 (FY2014)	Design	Right of Way plan approval and authorization received from VDOT for total takes on May 2, 2017. Right of Way plans for partial acquisitions under VDOT review. Approval anticipated in summer 2017.	Construction advertisement December 2017.	Design October 2017.	52.2%
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$49,400,000 (FY2015-16)	Design ROW Acquisition Construction	Construction to begin in January 2018. There are approximately 70 parcels impacted with 11 properties with possible major impacts. 9 total acquisition offers distributed and 2 total acquisition offers pending. Appraisals for partial takes ongoing. Design public hearing held in November 2016. Duct bank construction and utility relocations to occur in 2018.	April 2021	April 2021	0%
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	April 2021	April 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Prince William County	Route 28 Widening from Linton Hall Road to Fitzwater Drive -- Widen from a 2 lane undivided roadway to a 4 lane divided highway. Project includes the construction of a multi-use trail on the south side and a sidewalk on the north side.	\$28,000,000 (FY2014)	Engineering ROW Acquisition Construction	ROW acquisition and utility relocations are complete. Project rebid as a standalone project. Bids opened on May 9, 2017, and are under evaluation.	October 2019	October 2019	0%
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Design ROW Acquisition Construction	Project will be bid as an unsolicited PPTA (Public-Private Transportation Act) proposal. Proposals are due June 30, 2017.	TBD	TBD	0%
	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015-16 project above.	TBD	TBD	0%
City of Manassas/Prince William County	Route 28 (Manassas Bypass) Study – Godwin Drive Extended - This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion improvements between the City of Manassas and Fairfax County.	\$2,500,000 (FY2015-16)	Engineering Study	Consultant (JMT) has been procured. Steering Committee approved four alternatives for detailed analysis. Consultant is conducting the travel demand model, and running the preferred alternatives against criteria determined by the technical committee.	Location study (phase 1 of the overall study) to be completed by September 2017	Location study (phase 1 of the overall study) to be completed by September 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
City of Alexandria	Potomac Yard Metrorail Station EIS – This project supports ongoing design and environmental activities associated with the development of a new Blue/Yellow Line Metrorail station at Potomac Yard, located between the existing Ronald Reagan Washington National Airport Station and Braddock Road Station.	\$2,000,000 (FY2014)	Design Environmental	The Records of Decision (RODs) were issued on October 31 and Nov 1, 2016. The design-build RFP was issued on November 28, 2016. Contract award forecasted fall 2017.	Expected to open by year-end 2020.	2017	44.8%
	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$1,500,000 (FY2015-16)	Planning, PE, Design	Conceptual design of the station began in fall 2015. The design-build RFP was issued on November 28, 2016. Contract award forecasted fall 2017.	2020	2017	0%
	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$66,000,000 (FY2017)	Design, PE, Construction (Design-Build)	Records of Decision were issued on Oct 31 and Nov 1, 2016. The design-build RFP was issued on November 28, 2016. Contract award forecasted fall 2017.	2020	2020	0%
City of Alexandria	Shelters and Real Time Transit Information for DASH/WMATA – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Asset Acquisition	Since January 2017, 5 shelters have been constructed and opened to the public. New shelter is currently being constructed at site six. New shelters at sites seven and eight are expected to be constructed in June 2017.	September 2018	December 2017	3.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design Asset Acquisition	Kittelson & Associates is preparing design plans and specifications for Route 1 and Duke Street TSP projects. Construction will begin after design is complete.	Summer 2018	Summer 2018	2.5%
City of Alexandria	Duke Street Transit Signal Priority - Includes design, install and implementation of a transit vehicle signal priority system (on board system on DASH and field equipment along the route) on Duke Street.	\$190,000 (FY2015-16)	Construction	Kittelson & Associates is preparing design plans and specifications for Route 1 and Duke Street TSP projects. Construction will begin after design is complete.	Summer 2018	Summer 2018	8%
City of Alexandria	West End Transitway (WET) - Will provide frequent, reliable transit service connecting major activities. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).	\$2,400,000 (FY2015-16)	Design, Construction	The project has completed NEPA. The contract for the Bridging Documents has been awarded and the project kick-off meeting is scheduled for June 6, 2017.	2021	2019	0%
City of Fairfax	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place – Widen Route 123 (Chain Bridge Road) to six lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$5,000,000 (FY2014)	ROW Acquisition, Construction	NTP for construction was issued on September 19, 2016.	2018	2018	47.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place “Northfax” – Widens Route 123 (Chain Bridge Road) to 6 lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$10,000,000 (FY2015-16)	Construction	NTP for construction was issued on September 19, 2016.	2018	2018	0%
City of Fairfax	Kamp Washington Intersection Improvements – Eliminates the existing substandard lane shift between Route 50 and Route 236 through the intersection; signalization phasing improvements; construction of an additional southbound lane on U.S 29 from the Kamp Washington (50/29/236) intersection to the existing third southbound lane; extension of the westbound through lanes on VA 236 (Main Street) from Chestnut Street to Hallman Street; lengthening of turn lanes to provide additional storage for turning vehicles from Route 50 to Route 50/29 and Route 236 to Route 29; new crosswalks, curb ramps, sidewalks and pedestrian signalization; and replacement of span-wire signals with mast arm signals.	\$1,000,000 (FY2015-16)	Construction	Construction began in December 2015. Project is under construction.	April 2017	April 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
City of Falls Church	Pedestrian Access to Transit – Includes the provision of enhanced pedestrian connections to the Intermodal Plaza being designed for the intersection of South Washington Street and Hillwood Avenue. The Intermodal Plaza will serve as a focal point for bus transportation in the area when completed.	\$700,000 (FY2014)	Engineering Environmental Construction	100% design completed. Currently in ROW phase. Utility undergrounding is out to bid; award anticipated by June 30, 2017; completion anticipated by early 2018. Continuing coordination with Washington Gas and Dominion to resolve conflicts and coordinate separate projects in the area.	Fall 2018	Fall 2018	18.5%
City of Manassas	Route 28 Widening South to City Limits – Includes widening Route 28 from 4 lanes to 6 lanes from Godwin Drive in Manassas City to the southern city/Prince William County limits. This project also adds a dual left turn lane on north bound Route 28 to serve Godwin Drive. The project eliminates a merge/weave problem that occurs as travelers exit the 234 bypass and attempt to cross 2 lanes to access Godwin Drive. Signalization improvements are included.	\$3,294,000 (FY2015-16)	Engineering ROW Acquisition Construction	PE phase is ongoing. PE plans at 80%. Obtained CTB approval for "Limited Access Control Change." Right-of-Way Plans submitted to VDOT for review to obtain ROW Authorization.	October 2019	October 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Town of Dumfries UPC 90339	Widen Route 1 (Fraleay Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) - This project will complete the Northern segment of a Prince William County funded project (VDOT's Route 1 / Route 619) and will allow local traffic to travel to and from Quantico / Stafford to the Route 234 interchange and communities along the Route 1 corridor. This project will bring northbound and southbound Route 1 onto the same alignment by widening Route 1 NB from 2 lanes to 6 lanes, with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail for pedestrians and other modes. It includes replacing the bridge over Quantico Creek.	\$6,900,000 (FY2015-16)	Engineering	The full six lane design concept will be developed to a PFI level by summer 2017 and then VDOT and Town of Dumfries will decide on whether public outreach should be pursued based on the prospect of right of way acquisition funding becoming available and the likely timeline for that.	FY2025	Mid-2019	4.4%
Town of Herndon	Intersection Improvements (Herndon Parkway/Sterling Road) – Street capacity improvements for congestion relief. Project includes ROW acquisition and construction to build a sidewalk on the north side of Sterling Road between Herndon Parkway and the town limits.	\$500,000 (FY2014)	Final Engineering ROW Acquisition Construction	Right of way acquisition for new sidewalk connectivity and improvements has been completed. Sidewalk improvements are now out for bid. Town Council is expected to award contract in July/August 2017.. Utility relocation to occur during spring/summer 2017.	Highway capacity improvements completed November 2014. Sidewalk improvements expected in mid-2017.	Fall 2017	40.1%
Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Procurement approved and awarded in February 2015. Project is in design.	Expected in 2018, prior to the opening of Dulles Metrorail Phase II.	2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Town of Herndon	Access Improvements (Silver Line Phase II – Herndon Metrorail Station) – Provides additional vehicle and bus pull-off bays and major intersection improvements to include ADA accessible streetscape, paver crosswalks, bike-pedestrian signalization, refuge media islands and bus shelter/transit facilities.	\$1,100,000 (FY2014)	Engineering ROW Acquisition Construction	Procurement approved and awarded in March 2015. Engineering underway at 30%. Design ROW acquisition/street dedication is to begin in early 2017 to be ready for construction in 2019.	Expected in 2018, prior to the opening of Dulles Metrorail Phase III.	2018	0%
Town of Herndon	East Elden Street Improvement & Widening - Widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Fairfax County Parkway and Herndon Parkway; continue as a 4-lane section with a raised landscaped median and dedicated turning lanes between Herndon Parkway and Van Buren Street; transition to a 2-lane section with left-turn lanes between Van Buren and Monroe Street. The project will be ADA accessible to include pedestrian/audio signalization, crosswalk enhancements and bus stop improvements at select major intersections as well as proposed bike lanes along the length of the project.	\$10,400,000 (FY2015-16)	ROW, Utilities	VDOT's Location and Design Public Hearing was held on October 27, 2016. On February 14, 2017, Herndon's Town Council held a public meeting and adopted a resolution that listed public comments to be incorporated into VDOT's engineering design plans. On May 9, 2017, Town Council adopted a resolution recommending to VDOT a preferred traffic management option for the construction of the Sugarland Run bridge upgrade.	Project advertisement 2021	December 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Town of Leesburg UPC 89890	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)	Design	Interchange Justification Report Traffic Framework document was approved on 7/14/16. Public Involvement Meeting was held on March 2 where three alternative proposals were presented. Preliminary Field Inspection plans being developed based upon endorsement of preferred alternative by the Town on May 9, 2017.	Design approval expected in spring 2018.	Design approval expected in spring 2018.	75%
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg	\$13,000,000 (FY2015-16)	Design	Traffic analysis including development of the existing conditions VISSIM model, additional travel time runs and queuing observations, and responding to IJR framework document comments are underway. The IJR framework document has been approved. Traffic volumes have been forecasted for the design year, 2040, and have been approved. Continuing to develop alternative interchange configurations. A public information meeting was held on May 16, 2017.	2020	2018	26.9%
	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	Continuation of the FY2015-16 project above.	2020	2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Northern Virginia Transportation Commission	Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/Arlington County/Alexandria) – Corridor study to study transit options on Route 7.	\$838,000 (FY2014)	Planning for Phase 2 of Study	Commission approved the recommendations at the July 7, 2016 meeting. Final report submitted.	Final report submitted in February 2017. Final payment being processed.	Completed	100%
Potomac and Rappahannock Transportation Commission	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit Center (which was designed to accommodate 100 buses, but is currently home to over 166 buses) and to permit service expansion as envisioned and adopted in PRTC's long range plan.	\$16,500,000 (FY2015-16)	Construction Testing Inspection Oversight	Building Permit was approved by Prince William County on 2/5/2016. Building Permit has been extended through December 2016. Start of construction expected in Summer 2017.	Spring 2019	Spring 2019	0%
Virginia Department of Transportation	Route 28 Hot Spot Improvements (Loudoun Segment)/Area 1 – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	\$12,400,000 (FY2014)	Construction Contract Admin.	ROW acquisition, storm water installation, bio- retention pond and swale, clearing, and grubbing are complete. Completed shoulder between RT 606 and Innovation Ave. Installed three high mast lights at Sterling Blvd. interchange. Completed surface asphalt from Waxpool Road to Dulles Toll Road; Installed guardrail and permanent pavement markings from Waxpool Road to Innovation Avenue. Installed ROW fence between Sterling Blvd. and Route 606. Completed Stormwater Management Pond 46.	Summer 2017	Summer 2017	98.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Department of Transportation	Route 28 Widening Dulles Toll Road to Route 50/Area 2 – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (FY2014)	Construction Contract Admin.	ROW acquisition and clearing within existing ROW are complete. Construction of double box culvert extension south of Dulles Toll Road is complete. Placed aggregate subbase and asphalt as well as graded shoulder stone in median between Dulles Toll Road and Frying Pan Road. Placed intermediate and surface asphalt in median between Dulles Toll Road and McLearen Road. Light poles are being installed. Roadway work going on. Completed three high mast light foundations; mass excavation on Southbound 28 between Air and Space Parkway and Route 50; Shoulder foundation for Overhead Sign #2. Completed CTA, base asphalt and intermediate asphalt placement between Air and Space Parkway and Route 50.	Summer 2017	Summer 2017	85%
Virginia Department of Transportation	Route 28 Widening McLearen Road to Dulles Toll Road/Area 3 – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction Contract Admin.	Completed placement of CTA, base asphalt, and shoulder stone at the McLearen Road on-ramp. Completed placement of new surface asphalt on existing lanes of Northbound 2. Completed on Bioretention Swale 34.	Summer 2017	Summer 2017	97.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Railway Express	Alexandria Station Tunnel – Includes a pedestrian tunnel connection between Alexandria Union Station/VRE Station and the King Street Metrorail Station, as well as the improvement of the VRE station east side platform to enable it to service trains on both sides.	\$1,300,000 (FY2014)	Construction	Project cost increase has required a search for new sources of funds for construction. Notified of successful Smart Scale grant application. Will know in June 2017 for use in construction. Will use NVTA funds to advance design to construction plans and begin construction. Considering CM/GC (CMAR) project delivery to get designer and construction contractor on board at same time. Schedule will be revised when notification of Smart Scale Award is official.	Fall 2020	June 2019	0%
Virginia Railway Express	Gainesville to Haymarket Extension – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville-Haymarket.	\$1,500,000 (FY2014)	Planning Project Development Conceptual Design	Phase I, planning and alternatives analyses, complete. VRE Operations Board recommended advancing Phase II of study, NEPA/PE, for an expanded Broad Run terminus in support of VRE Manassas Line expansion. Phase II initiation is pending DRPT NTP for REF funds for study and amendment of VRE consultant contract, estimated for July 2017.	Winter 2017-18	Winter 2017-18	47.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Railway Express	Lorton Station Second Platform – Includes final design and construction of a 650 foot second platform at the VRE Lorton Station in Fairfax County to accommodate trains up to 8 cars in length.	\$7,900,000 (FY2014)	Final Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2018. Conceptual design alternatives and environmental documentation is being finalized. Procurement efforts are currently underway for final design services.	Summer 2020	June 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Railway Express	Manassas Park Station Parking Expansion - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station	\$500,000 (FY2015-16)	Planning & Engineering Studies	Contract was awarded at June 2016 VRE Board Meeting. NTP has been issued. The City Council endorsed VRE's recommended site on November 15, 2016. The technical report for the Alternatives Analysis task will be finalized in May 2017. VRE Board awarded Optional Task A for PE and NEPA on January 27, 2017. Site survey was conducted in Mar/Apr 2017. PE and NEPA analysis has been initiated. City Council was provided a status update in May. Public outreach to review the design is proposed in late June.	Fall 2017	Summer 2017	26.9%
	Manassas Park Station Parking Expansion (continuation) - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environmental	Continuation of the FY2015-16 project above.	Construction completion in July 2020	Fall 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north-side (Metro station side) platform by up to 700 feet to allow the north-side platform at the station to be usable by full length VRE trains. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2018. Conceptual design alternatives and environmental documentation is being finalized. Procurement efforts are currently underway for final design services.	Summer 2020	Summer 2021	0%
Virginia Railway Express	Rippon Station Expansion and Second Platform - Includes NEPA, design and construction to modify the existing platform and add a second platform at the station to service trains up to 8 cars long. An elevator will also be constructed to get passengers to the new platform.	\$10,000,000 (FY2015-16)	NEPA Design Construction	NTP for PE as part of Penta Platform Effort issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated in summer 2018. Conceptual design alternatives and environmental documentation is being finalized. Procurement efforts are currently underway for final design services.	Summer 2020	March 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Virginia Railway Express	Slatters Lane Crossover - Includes the design and construction of a rail crossover and related signal equipment near Slatters Lane, north of the VRE Alexandria station. It will enable trains to move between all 3 tracks and makes the east side (Metro side) platform at the VRE Alexandria station usable from both sides.	\$7,000,000 (FY2015-16)	Design Construction	Final design by CSXT began in July 2016 and recent information indicates that project is on hold pending CSX reorganization. Construction schedule pending final design. All work to be done by CSXT forces.	Summer 2017	Summer 2017	0%
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the options for expansion of the VRE Crystal City station that will alleviate existing crowding, improve multimodal connections, and accommodate future service expansion and bi-directional service. The project includes development of a NEPA checklist.	\$400,000 (FY2015-16)	Planning Engineering Studies	VRE Operations Board authorized RFP for consultant services in February 2016. NTP awarded in December 2016. Public outreach to solicit feedback on the proposed options and the evaluation criteria conducted in Mar/Apr 2017. In June, public outreach will be focused on the evaluation of the proposed options. An Arlington County Board Work session is scheduled for this project on June 28, 2017.	Fall 2017	December 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 5/31/17
Washington Metropolitan Transit Authority	8-Car Traction Upgrades – Begins the process of upgrading traction power along the Orange Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$4,978,685 (FY2014)	Construction Contract Admin.	Invitation for Bid (IFB) was released 10/20/2015, bids were received 12/9/2015. Procurement determined the bid package must be resolicited. Contract was re-advertised on 3/4/2016 and second round of bids were received 3/18/2016. Contract NTP issued on 10/26/2016. Traction power gear has been manufactured and delivered. Installation of the traction power gear is scheduled to commence beginning June 2017 at both location, starting with K06TB2 Greenwich Street. NVTA funded phases are expected to be completed by November 2018, with an overall Contract Period ending in March 2018.	Projected Contract Close- out March 2018	December 2017	3.5%
Washington Metropolitan Transit Authority	Blue Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Blue Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$17,443,951 (FY2017)	Engineering, Construction, Contract Admin.	Invitation for Bid (IFB) is scheduled to be released in July 2017. Contract award is estimated by November 1, 2017, NTP to immediately follow. Due to manufacturing lead times installation is estimated to commence September 2018.	Project Contract Close-out estimated June 2021	June 2021	0%