

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

**FROM:** Monica Backmon, Executive Director

**DATE:** March 16, 2017

**SUBJECT:** Executive Director's Report

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1. **Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) of items of interest not addressed in other agenda items.
2. **April 5, 2017 - NVTA will host the 2<sup>nd</sup> Annual ITS Transportation Roundtable---** This event is a roundtable discussion organized by the Intelligent Transportation Society of Virginia (ITS Virginia), the pre-eminent Virginia organization for information exchange regarding the use of intelligent transportation systems (ITS) to support transportation system operations. The theme of the roundtable is *Planning for Tomorrow's Transportation Today*, with a strong emphasis on potential applications in the Northern Virginia region. The roundtable, which will be both informative and interactive, comprises two plenary sessions. Attachment A notes the program for the Roundtable.
3. **Closed Out NVTA Projects** - The Authority has adopted three funding programs totaling 79 regional transportation projects---FY2014 Program, FY2015-16 Program and the FY2017 Program. As of Thursday, March 16, 2017, fourteen of the 79 adopted projects have been closed out. The completed projects can be found in attachment B.

**City of Falls Church Van Buren St. Bridge Project Funding Reduction**

- The project was awarded \$300,000 of Regional Revenue funding in the FY2014 Program.
- Cost reimbursements submitted on the project were noted to mistakenly contain out of scope elements.
- NVTA and Falls Church staff worked to reevaluate reimbursements and project criteria. This has resulted in mutually agreed revisions of the project's Standard Project Agreement, Appendix B.
- The City received \$195,067.55 in project reimbursements, of which it has refunded \$64,839.94 to the NVTA.

- The revised Appendix B and required project close out notice have been submitted by the City, resulting in \$169,772.39 being returned to the Regional Revenue Fund for future PayGo projects.

#### **4. NVTA Standing Committee Meetings**

- **Planning and Programming Committee:** The NVTA Planning and Programming Committee will meet on Monday, March 27, 2017 at 10:00am.
- **Finance Committee:** The NVTA Finance Committee will meet on Thursday, April 20, 2017 at 1:00pm.
- **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee will meet on Thursday, April 27, 2017 at 6:00pm.

#### **5. NVTA Statutory Committee Meetings:**

- **Planning Coordination Advisory Committee:** The PCAC will meet on Wednesday, March 22, 2017 at 6:30pm.
- **Technical Advisory Committee:** The TAC will meet on Wednesday, April 19, 2017 at 7:00pm.

#### **6. CMAQ-RSTP Transfers:**

- CMAQ and RSTP Transfers requested since the last Executive Director's report are presented in Attachment C.

#### **7. FY2014-2017 NVTA Regional Projects Status Report:**

- Please note the updated Regional Projects Status Report (Attachment D), which provides a narrative update for each project and the amount of project reimbursements requested and processed to date.

#### **Attachments:**

- A.** NVTA ITS Roundtable Program
- B.** Closed Out NVTA Projects
- C.** CMAQ-RSTP Transfers
- D.** FY2014-2017 NVTA Regional Projects Status Report



# XV.A

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

## PLANNING FOR TOMORROW'S TRANSPORTATION TODAY

**The Intelligent Transportation Society of Virginia (ITS Virginia)**

**Presents the 2<sup>nd</sup> Annual**

**Northern Virginia Transportation Roundtable**  
**Wednesday April 5, 2017**  
**8:00 am – noon**

This event is a roundtable discussion organized by the Intelligent Transportation Society of Virginia (ITS Virginia), the pre-eminent Virginia organization for information exchange regarding the use of intelligent transportation systems (ITS) to support transportation system operations. The theme of the roundtable is *Planning for Tomorrow's Transportation Today*, with a strong emphasis on potential applications in the Northern Virginia (NoVA) region. The roundtable, which will be both informative and interactive, comprises two plenary sessions.

### **Program**

7:30 am Registration, networking, continental breakfast (included with registration)

8:00 am **Welcome** Monica Backmon, Executive Director, Northern Virginia Transportation Authority; and Robb Alexander, President, Intelligent Transportation Society of Virginia

8:15 am **New Mobility Revolution:** Disruptive technologies are already here, and beginning to change the way we travel. This session will feature a panel discussion with NoVA practitioners and planners at the leading edge of the new mobility revolution.

- Moderated by: Martin DiCaro [Transportation Reporter, WAMU 88.5]
  - Capital Bikeshare [Henry Dunbar, Program Director, Bike Arlington]
  - Shared autos [Aaron Landry, General Manager, car2go D.C.]
  - Retail/delivery trends [Jon Schermann, Transportation Planner, MWCOG/TPB]
  - Ride-hailing [Nick Zabriskie, Uber]
  - Connected and Automated Vehicle deployments [Hari Sripathi, Director, Emerging Technology Deployments, VDOT]

10:00 am **Break**

10:15 am **Planning for Disruption:** The new mobility revolution presents opportunities for travelers and challenges for policy makers. This session will attempt to distinguish facts, myths, uncertainties, and the unknown, highlighting potential strategies for Northern Virginia to ensure the region's needs are addressed.

- Moderated by: Robert Thomson [The Washington Post's Dr. Gridlock]
  - Consultant perspective [Steve Buckley, Northeast Regional Manager, WSP Parsons Brinckerhoff]
  - Academic perspective [Myra Blanco, Director, Center for Public Policy, Partnerships, & Outreach, Virginia Tech Transportation Institute]
  - Economic/Revenue impacts of Automated Vehicles [Mike Zezas, Morgan Stanley]
  - Policy perspective [Henry "Hap" Connors Jr., Vice President, Center for Innovative Technology, CTB Member]
  - Operations perspective [Virginia Lingham, Connected and Automated Vehicle Program Manager, VDOT]

11:45 am **Closing remarks**

## **Registration**

- Online registration:  
<https://services.easterassociates.com/conference/registration/ITSVA/7>
- Registration fee \$50 (regular), \$35 (state/local government)
- Continental breakfast included

## **Venue**

Northern Virginia Transportation Authority  
3040 Williams Drive, Suite 200, Fairfax, Virginia 22031

# XV.B

**Northern Virginia Transportation Authority**  
**Completed Projects**  
**3/13/2017**

Program Yr	Project Description		NVTA Funded Amount	Amount Paid	Notes
FY2014	Arlington	Blue/Silver Line Mitigation (4 Buses)	\$ 1,000,000.00	\$ 797,696.13	Closed
FY2014	Loudoun	2-Transit Buses - 40ft	880,000.00	880,000.00	Closed
FY2014	Loudoun	Belmont Ridge Road (Rt 659) North of Dulles Greenway Widening	20,000,000.00	20,000,000.00	NVTA Close - Project Active
FY2014	Leesburg	New grade-separated interchange on Edwards Ferry Road at RT 15 Leesburg BP	1,000,000.00	1,000,000.00	NVTA Close - Project Active
FY2014	Alexandria	Dash bus expansion (5 new hybrid buses)	1,462,500.00	1,462,500.00	Closed
FY2014	Falls Church*	Van Buren Bridge (safe access to E Falls Church Metro)	130,227.61	130,227.61	NVTA Close - Project Active
FY2014	Falls Church	Bus Stop Changes Incl provision of shelters & pedestrian inform & consolidation	200,000.00	196,127.33	Waiting for Project Closeout
FY2014	PRTC	PRTC New Gainesville Service Bus	580,000.00	559,275.00	Closed
FY2014	NVTC	Route 7 Transit Alternatives Analysis Study	838,000.00	792,931.69	Waiting for Project Closeout
FY2015/16	Fairfax	US 1 Richmond Hwy (fr Mt.Vernon Memorial Hwy to Napper Rd)	1,000,000.00	1,000,000.00	NVTA Close - Project Active
FY2015/16	Fairfax	Connector Bus Service Expansion – Capital Purchase 12 Buses	6,000,000.00	5,922,261.88	Closed
FY2015/16	Loudoun	Acquisition of 4 Buses	1,860,000.00	1,860,000.00	Closed
FY2015/16	City of Fairfax	Jermantown / Route 50 Roadway Improvements	1,000,000.00	1,000,000.00	NVTA Close - Project Active
FY2015/16	City of Fairfax	CUE 35-foot transit Bus Acquisition	3,000,000.00	2,536,209.78	Closed
			<u>\$ 38,950,727.61</u>	<u>\$ 38,137,229.42</u>	

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

### MEMORANDUM

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

**FROM:** Monica Backmon, Executive Director

**DATE:** March 9, 2017

**SUBJECT:** Approval of the Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Arlington County, the City of Alexandria, and the Town of Dumfries

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

On February 13, 2017, Arlington County requested the following reallocation:

- \$25,635 in RSTP funds from Traffic Signal System Study – PE Only (UPC 17845) to Rosslyn Circle Improvements (UPC 70762)

On February 14, 2017, the City of Alexandria requested the following reallocation:

- \$33,535 in CMAQ funds from Dedicated Transitway (UPC 79794) to King Street-Old Town Metrorail Station Improvements (UPC 79792)

On February 16, 2017, the Town of Dumfries requested the following reallocation:

- \$134,053 in RSTP funds from Multi-modal Enhancements (UPC 96734) to Route 1, Improvements to Main Street, Graham Park Road, and Curtis Drive (UPC 81517)

The RJACC approved these requests on February 23, 2017.

**Attachment(s):** DRAFT Letter to VDOT NOVA District Administrator Cuervo  
Request Letters from Arlington County, the City of Alexandria and the Town of Dumfries

**Coordination:** Regional Jurisdiction and Agency Coordinating Committee



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

March 23, 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 Arlington County, the City of Alexandria, and the Town of Dumfries

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 February 13, 2017, Arlington County requested the following reallocation:

- \$25,635 in RSTP funds from Traffic Signal System Study – PE Only (UPC 17845) to Rosslyn Circle Improvements (UPC 70762)

On February 14, 2017, the City of Alexandria requested the following reallocation:

- \$33,535 in CMAQ funds from Dedicated Transitway (UPC 79794) to King Street-Old Town Metrorail Station Improvements (UPC 79792)

On February 16, 2017, the Town of Dumfries requested the following reallocation:

- \$134,053 in RSTP funds from Multi-modal Enhancements (UPC 96734) to Route 1, Improvements to Main Street, Graham Park Road, and Curtis Drive (UPC 81517)

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved these requests on February 23, 2017, and the NVTA was informed on March 23, 2017. 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,

Pierre Holloman  
RJACC Vice-Chairman

Cc: Martin E. Nohe, Chairman, NVT  
Monica Backmon, Executive Director, NVT  
Dennis Leach, Deputy Director of Transportation, Arlington County  
Yon Lambert, Director of Transportation & Environmental Services, City of  
Alexandria  
Gerald M. Foreman, Town Manager/Mayor, Town of Dumfries





DEPARTMENT OF ENVIRONMENTAL SERVICES  
Division of Transportation

2100 Clarendon Boulevard, Suite 900, Arlington, VA 22201  
TEL 703-228-3681 FAX 703-228-7548 [www.arlingtonva.us](http://www.arlingtonva.us)

February 13, 2017

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

Dear Ms. Dominguez:

Arlington County seeks approval from the Northern Virginia Transportation Authority's Regional Jurisdiction and Agency Coordinating Committee to reallocate \$25,635 in residual Regional Surface Transportation Program (RSTP) funds from UPC 17845 (Traffic Signal System Study – PE Only) to UPC 70762 (Rosslyn Circle Improvements). This represents a transfer of RSTP funds from a completed project with residual RSTP funds to a project that has previously been approved for and received RSTP funding.

If you have any questions or comments on this request, please contact Arlington Regional Transportation Planning Program Coordinator Sarah Crawford at (703) 228-3397 or [scrawford@arlingtonva.us](mailto:scrawford@arlingtonva.us).

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Leach".

Dennis Leach  
Deputy Director

Cc: Pierre Holloman, RJACC Vice Chair  
Carol Bondurant, VDOT NoVa District

# CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 2/13/2017

Name of Jurisdiction/Agency Requesting: Arlington County

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$25,635

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)
17845	Traffic Signal System Study - PE Only	RSTP	Y		All remaining RSTP Funds (\$25,635)	70762	Rosslyn Circle Improvements	Y	previous				

TOTAL OF TRANSFER \$25,635.00

Attach Signed Request of Transfer Letter



**DEPARTMENT OF TRANSPORTATION  
AND ENVIRONMENTAL SERVICES**

**P.O. Box 178 - City Hall  
Alexandria, Virginia 22313  
703.746.4025**

**alexandriava.gov**

February 14, 2017

Pierre Holloman Vice-Chairman  
Regional Jurisdiction and Agency Coordinating Committee (RJACC)  
Northern Virginia Transportation Authority (NVTA)  
3040 Williams Drive, Suite 200  
Fairfax, Virginia 22031

Reference: Request to Reallocate Congestion Mitigation and Air Quality Funds for the City of Alexandria

Dear Mr. Holloman,

The City of Alexandria requests the NVTA Regional Jurisdictional Coordinating Committee's (RJACC)'s approval for:

- \$33,535 of previously allocated CMAQ funds from UPC #79794 (Dedicated Transitway) to UPC #79792 (King St-Old Town Metrorail Station Improvements)

The funds are going from the Dedicated Transitway CMAQ project to another CMAQ project approved in FY2010 (King St.-Old Town Metrorail Station Improvements). The funds will be part of the funds being used to rebuild a bus loading area and kiss-and-ride area at the King St-Old Town Metro Station. The construction of these facilities is expected to start in 2017.

This project will utilize a combination of CMAQ, RSTP, funds from the Commonwealth of Virginia, and local funds.

Mr. Pierre Holloman

Page 2

February 14, 2017

Thank you for your assistance in this matter. Please feel free to contact Carrie Sanders, Deputy Director of Transportation & Transit services, at 703.746.4088 should you have further questions.

Sincerely,



Carrie Sanders

Deputy Director, Transportation/Transit

cc: Yon Lambert, Director, T&ES

Allan Fye, Acting Division Chief, Transit, T&ES

# CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 2/14/2017

Name of Jurisdiction/Agency Requesting: City of Alexandria

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \_\_\_\_\_

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)
79794	Dedicated Transitway	CMAQ	Y		\$33,535.00	79792	King St-Old Town Metro Station Improvements	Y	previous				

TOTAL OF TRANSFER \$33,535.00

Attach Signed Request of Transfer Letter



## DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town  
CHARTERED 1749 INCORPORATED 1961

John Wilmer Porter Building  
17755 Main Street  
Dumfries, Virginia 22026-2386  
Tel: 703-221-3400 / Fax: 703-221-3544  
[www.dumfriesva.gov](http://www.dumfriesva.gov)

February 16, 2017

Pierre Holloman, Vice-Chairman  
Regional Jurisdictional and Agency Coordinating Committee (RJACC)  
Northern Virginia Transportation Authority (NVTa)  
3040 Williams Drive, Suite 200  
Fairfax, VA 22031

Mr. Holloman:

The Town of Dumfries is closing out our project known as UPC 96734 – Multi-modal Enhancements. We find we have \$134,053.00 in surplus funds remaining on the project and we would like to apply it to another project. This project has Federal Funds attached and it is our understanding the funds would be transferrable to another project we have which has Federal Funds attached.

We would like to transfer the remainder of the funds from UPC 96734 – Multi-modal Enhancement to UPC 81517 – Route 1, Improvements to Main Street, Graham Park Road, and Curtis Drive Project in Dumfries, Virginia.

We would like to transfer all remaining surplus funds. Please give this the utmost consideration so we can move forward with closing out the UPC 96734 – Multi-modal Enhancements Project.

Sincerely,

Gerald M. Foreman  
Town Manager/Mayor

C.c. Town Attorney  
Berkley Group  
File

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

Date: 2/16/2017

Name of Jurisdiction/Agency Requesting: Town of Dumfries

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \_\_\_\_\_

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)
96734	Multi-Modal Enhancements	RSTP	Y		\$134,053.00	81517	Route 1 Improvements to Main St, Graham Park Road, and Curtis Drive	Y	previous				

TOTAL OF TRANSFER \$134,053.00

Attach Signed Request of Transfer Letter



## NVTA FY2014-17 Program Project Status

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Arlington County	<b>Boundary Channel Drive Interchange</b> – 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)	2022	0%
Arlington County	<b>Columbia Pike Multimodal Improvement</b> – 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 anticipated to begin April 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 3/10/17
Arlington County	<b>Columbia Pike Multimodal Street Improvements (East End)</b> – 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 is scheduled 90% plan review submission March 2017. Right-of-Way acquisition underway, but must be completed prior to 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%
Arlington County	<b>Crystal City Multimodal Center</b> – 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. Lighting and signage needs to be completed. Only punch-list items remain on this project, plus green bike lane painting.	Spring 2017	Spring 2017.	42.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Arlington County	<b>Ballston-MU Metrorail Station West Entrance</b> – 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	<b>Glebe Road Corridor Intelligent Transportation System Improvements</b> – 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 Task3 - August 2017 Task 4 – Dec. 2017 Task 5 – Summer 2018	Task 2 – Summer 2019 Task3 - August 2017 Task 4 – Dec. 2017 Task 5 – Summer 2018	1.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Arlington County	<b>Lee highway Corridor ITS Enhancements – The</b> 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	System Engineering and Design to begin early in calendar year 2017.	June 2020	June 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Arlington County	<b>Crystal City Streets:</b> 12 <sup>th</sup> 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 2017. 12 <sup>th</sup> Street plans are at 30% with a public meeting to be held in April. 23 <sup>rd</sup> street will also hold a public meeting in April with Concept Design plans for review.  Clark/Bell Realignment is nearing 30% design completion.	June 2020	June 2020	0%
Fairfax County	<b>Innovation Metrorail Station</b> – 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 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	87.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
	<b>Innovation Metrorail Station (Continuation)</b> - 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	<b>West Ox Bus Garage</b> - 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 building dry-in for the Maintenance Building is anticipated by the end of March. Work at the Administration Building expansion is ongoing. The conference room conversion for the new office space is completed. A temporary generator is installed and work on the new generator is starting. The installation of bus wash equipment in the Service Building is complete.	September 2017	September 2017	15.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Fairfax County	<b>VA Route 28 Widening – Prince William County Line to Route 29</b> - 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 summer 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 anticipated to start mid-March 2017. Traffic: NTP issued mid-March 2016, counts completed in May 2016, draft traffic report review completed. Consultant revising traffic report based on comments received from County and VDOT. Utility Designation: NTP given to consultant in March 2016. Utility designation survey completed in May 2016. Geotech: Received Phase I Geotechnical Work plan on 9/14/16. Meeting held with VDOT on 10/26/16 to review work plan. NTP for Phase II Geotechnical work issued on 12/21/16. LUP for Geotechnical survey work received from VDOT; survey to commence early March 2017.	2020	February 2018	26.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
	<b>VA Route 28 Widening – Prince William County Line to Route 29 (continuation)</b> - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW		2020	June 2018	0%
Fairfax County	<b>Fairfax County Parkway Improvements</b> – 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 in progress. VDOT is expected to award the contract and start the project soon.	2022	June 2020	0%
Fairfax County	<b>Route 286 Fairfax County Parkway Widening: Route 123 to Route 29</b> – 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 in progress. VDOT is expected to award the contract and start the project soon.	2022	June 2020	0%
Fairfax County	<b>Rolling Road Widening</b> – 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 early 2017.	2018	Summer 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Fairfax County	<b>Frontier Drive Extension -</b> 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 is anticipated to be sent to VDOT Central Office for final approval in March 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	<b>Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive –</b> 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 anticipated in May 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 3/10/17
Fairfax County/ Virginia Department of Transportation UPC 82135	<b>Route 7 Bridge over Dulles Toll Road</b> - 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 underway; 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.	Spring 2018	Spring 2017	83.3%
Loudoun County	<b>Leesburg Park and Ride</b> – 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 2017.	Summer 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Loudoun County	<b>Belmont Ridge Road (North)</b> – 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.	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 3/10/17
Loudoun County	<b>Belmont Ridge Road - Truro Parish Road to Croson Ln</b> – 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. DTCL 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.	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 3/10/17
Loudoun County	<b>Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd</b> – 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.	Fall 2018	Fall 2018	0.4%
Prince William County	<b>Route 1 Widening from Featherstone Road to Marys Way</b> – Widen Route 1 from a 4 lane undivided highway to a 6 lane divided highway; including a multi-use trail on the west side and a sidewalk on the east side.	\$3,000,000 (FY2014)	Design	Right of Way plans for total acquisitions approved by VDOT on 23 Feb 2017. Right of Way plans for partial acquisitions under VDOT review.	Construction advertisement Winter 2017.	Design October 2017.	52.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
	<b>Route 1 Widening from Featherstone Road to Marys Way (continuation)</b> - 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 multimodal trail and a five foot wide sidewalk along the sides of the route.	\$49,400,000 (FY2015-16)	Design ROW Acquisition Construction	Construction to begin in January 2018. There are approximately 73 parcels impacted with 12 properties with possible major impacts. Appraisals for total tasks under review. 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%
	<b>Route 1 Widening from Featherstone Road to Marys Way (continuation)</b> - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway and add a five foot wide sidewalk on the east side of the highway and a ten foot wide multi-use trail on the west side.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	April 2021	April 2021	0%
Prince William County	<b>Route 28 Widening from Linton Hall Road to Fitzwater Drive --</b> 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 appraisals and negotiations are complete. Utility relocation to be completed by the end of March 2017. Project was bid together with Vint Hill Road Extension project and Route 28 Widening from Route 234 Bypass to Linton Hall Road project. However, bids exceeded funds available. Project to be rebid as a standalone project in April 2017.	August 2019	August 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Prince William County	<b>Route 28 Widening from Route 234 Bypass to Linton Hall Road</b> - 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	Construction to start in spring 2018. Project was bid together with Vint Hill Road Extension project and Route 28 Widening from Linton Hall Road to Fitzwater Drive project. Price proposals are under review. However, bids exceeded funds available. Project to be rebid as a standalone project in April 2017.	September 2020	September 2020	0%
	<b>Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation)</b> - 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.	September 2020	September 2020	0%
City of Manassas/Prince William County	<b>Route 28 (Manassas Bypass) Study – Godwin Drive Extended</b> - 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 meeting scheduled for early April. Traffic analysis and travel demand modeling are underway. Initial Alternatives and Screening Criteria have been established.	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 3/10/17
City of Alexandria	<b>Potomac Yard Metrorail Station EIS</b> – 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 Oct 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%
	<b>Potomac Yard Metrorail Station (continuation)</b> - 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%
	<b>Potomac Yard Metrorail Station (continuation)</b> - 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	<b>Shelters and Real Time Transit Information for DASH/WMATA</b> – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Asset Acquisition	Bus shelters have been installed at Site 1 and Site 2 and are open to the public. Contractor to start work on 3 <sup>rd</sup> bus shelter which is expected to be completed in early April 2017.	September 2018	September 2018	1.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
City of Alexandria	<b>Traffic Signal Upgrades/Transit Signal Priority</b> – 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 for Route 1 TSP project.	Summer 2018	Summer 2018	0%
City of Alexandria	<b>Duke Street Transit Signal Priority</b> - 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 for Route 1 TSP project.	Summer 2018	Summer 2018	0%
City of Alexandria	<b>West End Transitway (WET)</b> - 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	FONSI is expected in spring 2017. RFP for project design (bridging documents) was advertised in September. 2016.	2021	2019	0%
City of Fairfax	<b>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place</b> – 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 3/10/17
	<b>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place “Northfax”</b> – 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	<b>Kamp Washington Intersection Improvements</b> – 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 3/10/17
City of Falls Church	<b>Bus Stops Changes</b> – Includes the provision of shelters and pedestrian way-finding information. Also includes consolidation of existing stops, design, ROW acquisition and construction for bus stop changes along Route 7, and provision of bus shelters.	\$200,000 (FY2014)	Engineering Construction Inspection Services	Construction of six shelters complete. Easement acquisition is on-going with construction of four to six shelters in spring 2017.	Summer 2017	Summer 2017	98.1%
City of Falls Church	<b>Pedestrian Access to Transit</b> – 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. Finalizing utility undergrounding plans. Right of way negotiations for utility undergrounding complete. Anticipated to begin utility undergrounding in Spring 2017 – starting work on bid package. Continuing coordination with Washington Gas and Dominion to resolve conflicts and coordinate separate projects in the area.	Fall 2018	Fall 2018	18.3%
City of Falls Church	<b>Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station</b> – Includes the expansion of an existing bridge on Van Buren Street to include a segregated pedestrian area. The existing bridge lacks such a facility and requires pedestrians to detour onto the pavement in order to access the Metro Station.	\$130,227.61 (FY2014)	Design Construction	90% design completed. Final plans completed. Starting work on bid package. Utility pole relocation underway with Dominion Virginia Power, may cause delay to project.	Winter 2017	Winter 2017	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
City of Manassas	<b>Route 28 Widening South to City Limits</b> – 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 75%. Seeking Public Hearing approval from the State.	October 2019	October 2019	0%
Town of Dumfries UPC 90339	<b>Widen Route 1 (Fraley Boulevard) Brady's Hill Road to Route 234 (Dumfries Road)</b> - 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 30% level by Spring 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	FY2018	0.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Town of Herndon	<b>Intersection Improvements (Herndon Parkway/Sterling Road)</b> – 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. ROW acquisition is being completed to accommodate retaining/sound wall that allows for an ADA 5' sidewalk construction.	Highway capacity improvements completed November 2014. Sidewalk improvements expected in mid-2017.	Early 2017	40.1%
Town of Herndon	<b>Intersection Improvements (Herndon Parkway/Van Buren Street)</b> – 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%
Town of Herndon	<b>Access Improvements (Silver Line Phase II – Herndon Metrorail Station)</b> – 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 II.	2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Town of Herndon	<b>East Elden Street Improvement &amp; Widening</b> - 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 Environmental review completed and Preliminary Field Inspection and Public Hearing milestone completed. 40-45% Design is completed. Utility duct-bank design advanced to 30% design. 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.	Project advertisement 2021	December 2018	0%
Town of Leesburg UPC 89890	<b>Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation)</b> - 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. The project will advance the preferred alternative.	Design approval expected in spring 2018.	Design approval expected in spring 2018.	50%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Town of Leesburg UPC 106573	<b>Route 7 East Market Street and Battlefield Parkway Interchange</b> - 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 resubmitted for review and approval. Continuing to develop alternative interchange configurations. A public meeting is anticipated in Spring 2017.	2020	2018	23.1%
	<b>Route 7 East Market Street and Battlefield Parkway Interchange (continuation)</b> - 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%
Northern Virginia Transportation Commission	<b>Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/Arlington County/Alexandria)</b> – 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 report submitted in February 2017	94.6%
Potomac and Rappahannock Transportation Commission	<b>Western Maintenance Facility</b> – 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%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Department of Transportation	<b>Route 28 Hot Spot Improvements (Loudoun Segment)/Area 1</b> – 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.	Summer 2017	Summer 2017	93.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Department of Transportation	<b>Route 28 Widening Dulles Toll Road to Route 50/Area 2 –</b> 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. Started undercut and fine grading on Southbound 28 between Air and Space Parkway and Route 50.	Summer 2017	Summer 2017	75.2%



Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Department of Transportation	<b>Route 28 Widening McLearen Road to Dulles Toll Road/Area 3</b> – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction Contract Admin.	Completed surface asphalt from Frying Pan Road to Dulles Toll Road. Performed cut to fill operations at Frying Pan Road interchange. Placed base and intermediate asphalt between McLearen Road and Frying Pan Road. Placed shoulder stone between McLearen Road and Frying Pan Road. Installed Overhead Signs #5 and #10. Placed and graded roadway subbase and shoulder stone at Frying Pan Road Interchange. Installed two high mast lights at Frying Pan Road interchange. Performed undercut and fine grading on northbound 28 north of the McLearen Road interchange.	Summer 2017	Summer 2017	86.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Railway Express	<b>Alexandria Station Tunnel</b> – 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 May 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	Fall 2020	0%
Virginia Railway Express	<b>Gainesville to Haymarket Extension</b> – 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. Awaiting recommendation of alternative(s) to advance to Phase II, NEPA, and PE, from VRE Operations Board (expected March 2017).	Fall 2017	Fall 2017	38.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Railway Express	<b>Lorton Station Second Platform</b> – 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. Field Work for survey and Environmental Assessment accomplished over last couple of months with flagging support from CSX. Geotechnical work is underway while conceptual design alternatives are being developed and analyzed.	Summer 2020	Summer 2020	0%
Virginia Railway Express	<b>Manassas Park Station Parking Expansion</b> - 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 Alternatives Analysis task will be completed in February 2017, and start PE/NEPA soon. VRE Board awarded Optional Task A for PE and NEPA on January 27, 2017.	Fall 2017	Fall 2017	26.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
	<b>Manassas Park Station Parking Expansion (continuation)</b> - 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%
Virginia Railway Express	<b>Franconia-Springfield Platform Expansion</b> - Design and construction to extend the existing north-side (Metro station side) platform by up to 550 feet to allow the north-side platform at the station to be usable by VRE trains on a regular basis. 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. Field Work for survey and Environmental Assessment accomplished over last couple of months with flagging support from CSX. Geotechnical work is underway while conceptual design alternatives are being developed and analyzed.	Summer 2020	Summer 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Railway Express	<b>Rippon Station Expansion and Second Platform</b> - 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. Field Work for survey and Environmental Assessment accomplished over last couple of months with flagging support from CSX. Geotechnical work is underway while conceptual design alternatives are being developed and analyzed.	Summer 2020	Summer 2020	0%
Virginia Railway Express	<b>Slaters Lane Crossover</b> - Includes the design and construction of a rail crossover and related signal equipment near Slaters 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%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Virginia Railway Express	<b>Crystal City Platform Extension Study</b> - 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.	Fall 2017	Fall 2017	0%
Washington Metropolitan Transit Authority	<b>8-Car Traction Upgrades</b> – 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. Site Surveys have been conducted for the NVTA locations, Shop drawings have been approved and the manufacturing phase is underway. Installation is scheduled to commence mid-June 2017.	Projected Contract Close- out March 2018	March 2018	2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 3/10/17
Washington Metropolitan Transit Authority	<b>Blue Line 8-Car Traction Upgrades</b> – 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.		March 2019	March 2019	0%