

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Monica Backmon, Executive Director

DATE: March 7, 2016

SUBJECT: Executive Director's Report

1. **Purpose:** To inform the Authority of items of interest not addressed in other agenda items.
2. **Strategic Plan:** There will be a work-session on the development of the NVTA's 5-Year Strategic Plan to address the question "What Does the Authority Want to Be When It Grows Up." This work-session will be held in April.
3. **NVTA Hosts ITSVA Roundtable:** The NVTA will host the ITSVA Roundtable on Planning For Tomorrow's Transportation, Today. The event will take place on Wednesday, April 6th from 8am-noon at the NVTA offices.
4. **Constrained Long-Range Plan (CLRP):** At the March TPB meeting, the TPB will be asked to review comments received and approve the project submissions for the Air Quality Conformity Analysis for the 2016 CLRP and the FY2017-2022 TIP. Some of the major projects in Northern Virginia being considered in this CLRP are noted below:
 - a. **VRE: Haymarket Extension \$433 million**
 - b. **I-395 Express Lanes \$220 million**
 - c. **VA Route 643 Extended \$50 million**
 - d. **VA Route 645 Extended \$44 million**
 - e. **Riverside Parkway \$15 million**
 - f. **VA 7 at Battlefield Parkway \$58 million**
 - g. **I-66 Inside the Beltway \$375 million**
 - h. **Crystal City Transitway \$24 million**
 - i. **I-66 Outside the Beltway \$2-3 billion**
 - j. **VA 28 Widening and HOV \$10 million**
5. **COG's Multi-Sector Working Group on Greenhouse Gas Emissions:**
 - A survey of key staff of all of TPB member jurisdictions is finalized and will be sent out early this week.

- It will be addressed to Transportation/Energy/Land use director-level staff and TPB contacts.
 - Lead staff can see the full survey, but will be asked to respond to their respective section.
 - Response deadline is April 1, 2016.
 - NVRTA is included on the distribution list and will be sent a survey for completion.
- 6. SPA Workshop:** NVRTA staff is in the process of scheduling a workshop on the NVRTA Standard Project Agreement processes. The purpose of this workshop is to review the requirements of the SPAs and accompanying appendices. The SPA workshop will follow the model of the Annual Certification (30% Funding) workshop in which member locality input was sought on how to improve administrative processes. In addition to soliciting improvements, the workshop will also benefit attendees through an increased understanding of the requirements and processes through which the NVRTA complies with HB 2313. The SPA workshop is planned to support the implementation of the first six year call for projects.
- 7. Authority Member Information Binders:** Updates to the Authority Member Information binders can now be found on the Authority's website at:
<http://www.thenovaauthority.org/about/electronic-copy-of-member-information-notebook/>. Regular updates will be made to this page.
- 8. Status of FY2014-2016 Projects:** the Authority currently has 67 active projects (FY2014 Program and FY2015-2016 Program). Attached is the status of the projects.

Attachments:

- A. CMAQ/RSTP Reallocation Request for Fairfax County, the Town of Vienna, and Arlington County, RJACC Approval February 4, 2016
- B. CMAQ/RSTP Reallocation Request for the Town of Vienna, the Town of Leesburg, the City of Alexandria, and Prince William County, RJACC Approval February 25, 2016
- C. FY2014-2016 NVRTA Regional Projects Status

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY MEMORANDUM

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

FROM: Pierre Holloman, Vice-Chairman, Regional Jurisdiction and Agency Coordination
Committee

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

DATE: March 1, 2016

- 1. Purpose.** To inform the Authority of Regional Jurisdiction and Agency Coordinating Committee (RJACC) recommended approval of CMAQ and RSTP Reallocation Requests for Fairfax County, the Town of Vienna, and Arlington 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 January 28, 2016, Fairfax County requested the following reallocation:

- Transfer \$1,000,000 in CMAQ funds from UPC 100469 (Tysons Metrorail Station Access Management Study) to UPC 58601 (Route 50 Pedestrian Improvements)

On February 3, 2016, the Town of Vienna requested the following reallocations:

- Transfer \$100,000 in CMAQ funds from UPC 100489 (Traffic Signal Reconstruction) to UPC 105283 (Safe Routes to School – Cottage Street Sidewalk)
- Transfer \$200,000 in CMAQ funds from UPC 100489 (Traffic Signal Reconstruction) to UPC 107242 (Mini-Roundabout – Park & Locus Streets)

On February 3, 2016, Arlington County requested the following reallocation:

- Transfer \$153,667 in CMAQ funds from UPC 58602 (Traffic Monitor Camera Installation) to UPC 99518 (Capital Bikeshare)

The RJACC approved these requests on February 4, 2016.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Requests from Fairfax County, the Town of Vienna, and Arlington County

Coordination: NVTa Executive Director and the Regional Jurisdiction and Agency
Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

March 10, 2016

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 Fairfax County, the Town of Vienna, and Arlington 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 January 28, 2016, Fairfax County requested the following reallocation:

- Transfer \$1,000,000 in CMAQ funds from UPC 100469 (Tysons Metrorail Station Access Management Study) to UPC 58601 (Route 50 Pedestrian Improvements)

On February 3, 2016, the Town of Vienna requested the following reallocations:

- Transfer \$100,000 in CMAQ funds from UPC 100489 (Traffic Signal Reconstruction) to UPC 105283 (Safe Routes to School – Cottage Street Sidewalk)
- Transfer \$200,000 in CMAQ funds from UPC 100489 (Traffic Signal Reconstruction) to UPC 107242 (Mini-Roundabout – Park & Locus Streets)

On February 3, 2016, Arlington County requested the following reallocation:

- Transfer \$153,667 in CMAQ funds from UPC 58602 (Traffic Monitor Camera Installation) to UPC 99518 (Capital Bikeshare)

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved these requests on February 4, 2016, and the NVTA was informed on March 10, 2016. 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
NVTARJACC Vice-Chairman

Cc: Martin E. Nohe, Chairman, NVTAR
Monica Backmon, Executive Director, NVTAR
Jan Vaughn, Transportation Planning Section, VDOT
Tom Biesiadny, Director of Transportation, Fairfax County
Dennis Johnson, PE, Public Works Director, Town of Vienna
Dennis Leach, Director of Transportation, Arlington County



County of Fairfax, Virginia

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

January 28, 2016

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:

\$1 million in FY 2018 CMAQ funds from the Tysons Metrorail Station Access Management Study (TMSAMS) project (UPC 100469) to Route 50 Pedestrian Improvements (UPC 58601). This transfer is needed due to increased construction cost estimates and the creation of additional breakout projects under the Route 50 Pedestrian Improvements program.

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

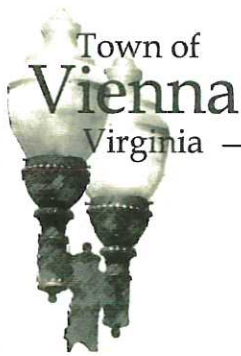
Sincerely,

Tom Biesiadny
Director

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





Department of Public Works

Dennis Johnson, P.E.
Director

February 3, 2016

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

RE: Reallocation of CMAQ funds, UPC 100489 to UPC 105283

Dear Mr. Holloman,

The Town of Vienna requests NVT A JACC concurrence to move \$100,000 from UPC 100489 Traffic Signal Reconstruction to UPC 105283 Safe Routes To School - Cottage Street Sidewalk. Two of the traffic signal reconstruction projects anticipated as part of 100489 have been funded through a different funding source, freeing up these funds to be reallocated.

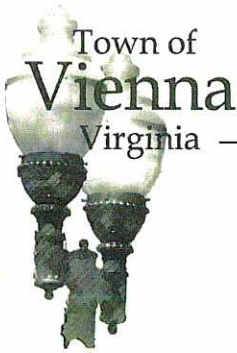
This is the second fund transfer for this project therefore previous correspondence is attached. My contact information is 703-255-6386 or email at djohnson@viennava.gov.

Sincerely,

Dennis Johnson, PE
Public Works Director

Enclosure: 2-3-2016 CMAQ/RSTP Transfer Request Form
1-14-2016 NVT A CMAQ Reallocation approval letter
9-11-2015 Vienna Reallocation request letter & Transfer form
11-24-2015 TEEM form

cc: Rhoderick Undan, VDOT
Anne Fortune, VDOT
Jan Vaughan, VDOT



February 3, 2016

Dennis Johnson, P.E.
Director

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

RE: Reallocation of CMAQ funds, UPC 100489 to UPC 107242

Dear Mr. Holloman,

The Town of Vienna requests NVT A JACC concurrence to move \$200,000 from UPC 100489 Traffic Signal Reconstruction to UPC 107242 Mini-Roundabout - Park & Locust Streets. Two of the traffic signal reconstruction projects anticipated as part of 100489 have been funded through a different funding source, freeing up these funds to be reallocated. The Mini-Roundabout project will smooth traffic flow and improve air quality by allowing vehicles to safely proceed through the intersection without stopping.

This is the second fund transfer for this project therefore previous correspondence is attached. My contact information is 703-255-6386 or email at djohnson@viennava.gov.

Sincerely,

Dennis Johnson, PE
Public Works Director

Enclosure: 2-3-2016 CMAQ/RSTP Transfer Request Form
11-12-2015 NVT A CMAQ Reallocation approval letter
10-27-2015 Vienna Reallocation request letter & Transfer form
10-28-2015 Emission Reduction Analysis & TEEM form

cc: Rhoderick Undan, VDOT
Anne Fortune, VDOT
Jan Vaughan, VDOT



DEPARTMENT OF ENVIRONMENTAL SERVICES
Division of Transportation

Planning 2100 Clarendon Boulevard, Suite 900, Arlington, VA 22201
TEL 703-228-3681 FAX 703-228-7548 www.arlingtonva.us

February 3, 2016

Ms. Noelle Dominquez, Chair
Regional Jurisdiction and Agency Coordination Committee
Northern Virginia Transportation Authority
3040 Williams Drive, Suite 300
Fairfax, Virginia 22031

Re: CMAQ reallocation request, UPC 58602 to UPC 99518

Dear Ms. Dominquez,

Arlington County requests approval from the Regional Jurisdiction and Agency Coordination Committee to transfer the following CMAQ funds:

Transfer \$153,667 from the Traffic Monitor Camera Installation project (UPC 58602) to Capital Bikeshare (UPC 99518).

Both these projects are existing CMAQ projects and have been previously vetted by the NVTa. The funds to be transferred are surplus to the traffic camera project, but will close a funding shortfall allowing Arlington to implement a shovel ready phase of Capital Bikeshare.

If you have any questions or comments on this request, please contact Dan Malouff at dmalouff@arlingtonva.us or 703-228-7989.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "D. Leach", written over a light blue circular stamp.

Dennis Leach
Director of Transportation

cc: Anna Fortune, VDOT Program Manager

(One Sheet Needed Per Donor Project)

2/3/2016

Arlington County

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

To (Recipient):

[illegible]

\$117,685.00

Attach Signed Request of Transfer Letter

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY MEMORANDUM

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

FROM: Pierre Holloman, Vice-Chairman, Regional Jurisdiction and Agency Coordination
Committee

SUBJECT: Approval of the Reallocation of Congestion Mitigation and Air Quality (CMAQ)
and Regional Surface Transportation Program (RSTP) funds for the Town of
Vienna, the Town of Leesburg, the City of Alexandria, and Prince William County

DATE: March 1, 2016

1. **Purpose.** To inform the Authority of Regional Jurisdiction and Agency Coordinating Committee (RJACC) recommended approval of CMAQ and RSTP Reallocation Requests for the Town of Vienna, the Town of Leesburg, the City of Alexandria, and Prince William 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 February 5, 2016, the Town of Vienna requested the following reallocation:

- Transfer \$1,917 in CMAQ funds from UPC 104907 (Walk to Downtown – Beulah Road Phase I) to UPC 105520 (Walk to Downtown – Beulah Road Phase II)

On February 10, 2016, the Town of Leesburg requested the following reallocation:

- Transfer \$73,117 in RSTP funds from UPC 14647 (East Market Street Widening Project) to UPC 18992 (Battlefield Parkway Project)

On February 11, 2016, the City of Alexandria requested the following reallocation:

- Transfer \$968,265 in CMAQ funds from UPC 106563 (ITS Integration – Phase III) to UPC 103932 (ITS Integration – Phase II)

On February 19, 2016, Prince William County requested the following reallocation:

- Transfer \$1,600,000 in RSTP funds from UPC 92080 (Route 28 Widening Project Phase I) to UPC 94102 (Route 1 Widening Construction Project Phase I)

The RJACC approved these requests on February 25, 2016.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Requests from the Town of Vienna, the Town of Leesburg, the City of Alexandria, and Prince
William County

Coordination: NVTa Executive Director and the Regional Jurisdiction and Agency
Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

March 10, 2016

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 Town of Leesburg, the City of Alexandria, and Prince William 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 February 5, 2016, the Town of Vienna requested the following reallocation:

- Transfer \$1,917 in CMAQ funds from UPC 104907 (Walk to Downtown – Beulah Road Phase I) to UPC 105520 (Walk to Downtown – Beulah Road Phase II)

On February 10, 2016, the Town of Leesburg requested the following reallocation:

- Transfer \$73,117 in RSTP funds from UPC 14647 (East Market Street Widening Project) to UPC 18992 (Battlefield Parkway Project)

On February 11, 2016, the City of Alexandria requested the following reallocation:

- Transfer \$968,265 in CMAQ funds from UPC 106563 (ITS Integration – Phase III) to UPC 103932 (ITS Integration – Phase II)

On February 19, 2016, Prince William County requested the following reallocation:

- Transfer \$1,600,000 in RSTP funds from UPC 92080 (Route 28 Widening Project Phase I) to UPC 94102 (Route 1 Widening Construction Project Phase I)

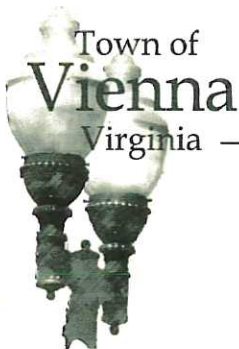
NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved these requests on February 25, 2016, and the NVTA was informed on March 10, 2016. The NVTA has not objected to these reallocations.

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
NVTARJACC Vice-Chairman

Cc: Martin E. Nohe, Chairman, NVTAR
Monica Backmon, Executive Director, NVTAR
Dennis Johnson, PE, Public Works Director, Town of Vienna
Kaj Dentler, Town Manager, Town of Leesburg
Yon Lambert, Director of Transportation & Environmental Services, City of Alexandria
Thomas Blaser, Director of Transportation, Prince William County



Department of Public Works

Dennis Johnson, P.E.
Director

February 5, 2016

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

RE: Reallocation of CMAQ funds, UPC 104907 to UPC 105520

Dear Mr. Holloman,

The Town of Vienna requests NVTARJACC concurrence to move the remaining \$1,917 balance from UPC 104907 Walk to Downtown - Beulah Road Phase I to UPC 105520 Walk to Downtown - Beulah Road Phase II so accounting for Phase I may be closed out.

This is the second phase of the same CMAQ project therefore I do not believe a TEEM analysis is required. My contact information is 703-255-6386 or email at djohnson@viennava.gov.

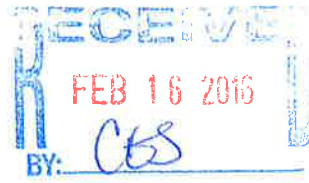
Sincerely,

Dennis Johnson, PE
Public Works Director

Enclosure: 2-5-2016 CMAQ/RSTP Transfer Request Form

cc: Rhoderick Undan, VDOT
Bethany Mathis, VDOT
Anne Fortune, VDOT
Jan Vaughan, VDOT

Attach Signed Request of Transfer Letter



KAJ H. DENTLER
Town Manager

25 West Market Street ■ Leesburg, Virginia 20176 ■ 703-771-2700 ■ kdentler@leesburgva.gov ■ www.leesburgva.gov

February 10, 2016

Noelle Dominguez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
Northern Virginia Transportation Authority
3040 Williams Drive
Fairfax, VA 22031

RE: Request to Transfer RSTP Funds

Dear Chairman Dominguez:

The Town of Leesburg requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) for the transfer of residual Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$73,117 in residual (RSTP) Fiscal Year 2005 funds from the East Market Street (Route 7 Business) Widening Project (UPC 14647) to the Battlefield Parkway Project (UPC 18992). The Town is proposing that we swap these funds between the two Leesburg projects to be able to close out UPC 14647 and to utilize the remaining Fiscal Year 2005 RSTP funding. I have attached NVTA's transfer request form. The Battlefield Parkway Project already has RSTP funds; therefore, only NVTA RJACC approval is needed.

If you have any questions or comments regarding this request, please contact Calvin Grow, at 703-771-2791.

Sincerely,

A handwritten signature in blue ink, appearing to be "KJD", written over a horizontal line.

Kaj H. Dentler
Town Manager

Attachment

c: Renée M. LaFollette, P.E., Director of Public Works and Capital Projects
Thomas H. Brandon, Capital Projects Manager
Calvin K. Grow, Transportation Engineer
Jan Vaughn, Programming Manager, VDOT

Attach Signed Request of Transfer Letter



DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES

Room 4100 - City Hall
Alexandria, Virginia 22313
703-746-4025
alexandriava.gov

February 11, 2016

Pierre Holloman, Vice Chairperson
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 (CMAQ) Funds for the City of Alexandria

Dear Mr. Holloman,

The City of Alexandria requests the NVTA RJACC's and Authority's concurrence to reallocate \$968,265 from UPC #106563 ITS INTEGRATION – PHASE III to UPC #103932 ITS INTEGRATION – PHASE II. This reallocation will allow the City of Alexandria to proceed with the award of the current low bid to implement Phase II of the City's integration project. Additional funds are being reallocated to cover the deviation between the budgeted funds for Phase II and the current industry cost to execute this phase of the project.

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

Sincerely,


Yon Lambert
Director

Transportation & Environmental Services

CC: Carrie Sanders, Acting Deputy Director, Transportation & Environmental Services
Mitchell Bernstein, P.E., Acting Director, Department of Project Implementation



COUNTY OF PRINCE WILLIAM

5 County Complex Court, Suite 290, Prince William, Virginia 22192-9201
(703) 792-6825 Metro (703) 631-1703 Fax (703) 792-7159

DEPARTMENT OF
TRANSPORTATION

Thomas Blaser
Director

February 19, 2016

Noelle Dominguez, Chairman
Regional Jurisdiction and Agency Coordinating Committee
3040 Williams Drive
Fairfax, VA 22031

Dear Chairman Dominguez:

Prince William County requests the approval of the Northern Virginia Transportation Authority (NVTa) Regional Jurisdiction and Agency Coordinating Committee (RJACC) for the following transfer of residual Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$1,600,000 in residual (RSTP) FY 2016 funds from Route 28 Widening Project Phase I (UPC 92080) to the Route 1 Widening Construction Project, Phase I (UPC 94102). This transfer will alleviate a portion of the Route 1 Widening Construction Project deficit that resulted from the low bid being higher than anticipated, and will support planned project award for construction.

Both projects have RSTP funds; therefore, only NVTa RJACC approval is needed. If you have any questions or comments on this request, please contact me at (703) 792-6825.

Sincerely,

Thomas Blaser
Director of Transportation

Noelle Dominguez, Chairman
February 19, 2016
Page 2

cc: Brentsville District Supervisor
Woodbridge District Supervisor
County Executive
Ricardo Canizales, Transportation Planning Manager
Claudia Llana, Prince William Preliminary Engineering Manager, VDOT
Jan Vaughn, Programming Manager, VDOT

Attach Signed Request of Transfer Letter



NVTA FY2014-16 Program Project Status

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
Arlington County	Blue/Silver Line Mitigation – Purchase of four new transit buses to introduce Silver Line connecting service. Arlington Transit is using the four 19 passenger buses to enable additional capacity on the ART 43 Route between Crystal City, Rosslyn and Court House.	\$797,696 (FY2014)	Asset Acquisition Transit Technology Initiation of Service	Service initiated on March 31, 2014.	Completed March 2014.	Completed March 2014
City of Fairfax	35' CUE Bus Acquisition – Replaces six of the City's CUE transit buses with larger buses that can hold additional passengers. The new buses will be 35 feet long and will provide additional capacity, holding 31 seated passengers and 51 standing.	\$3,000,000 (FY2015-16)	Asset Acquisition	Buses delivered in August 2015.	Completed August 2015	Completed August 2015
Potomac and Rappahannock Transportation Commission	Gainesville New Service Bus – Funding to acquire one commuter bus for new PRTC Gainesville Service.	\$559,275 (FY2014)	Asset Acquisition	Delivery of bus in spring 2014.	Completed August 2015	Completed August 2015
Fairfax County	Connector Bus Service Expansion – Purchase of 12 buses for 2 new routes and improve service on 9 additional routes	\$6,000,000 (FY2015-16)	Asset Acquisition	Buses delivered.	Completed February 2016	Completed February 2016
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 2018; construction of the local road that connects to the interchange (Long Bridge Drive) begins in Fiscal Year 2017.	By end of Calendar year 2018 (Long Bridge Drive) and by end of Calendar year 2020 (interchange)	2020

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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. Invitation to Bid scheduled for release June 2016, with construction expected to be under way in fall 2016.	Fall 2018	Fall 2018
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 and enhancing pedestrian facilities	\$10,000,000 (FY2015-16)	Engineering Construction	PE started by early 2014. Final design will start by fall 2016.	Start of construction in Fall 2017	Start of construction in Fall 2017
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, with expected completion in early May 2016. A change in phasing order with another adjacent project will slightly delay the completion date	May 2016	May 2016

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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 summer 2016.	Start of construction in winter 2019	Summer 2018
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	PE began in January 2016.	Start of construction in June 2017	Start of construction in June 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	The garage recently received additional approval from the County Board of Supervisors to increase the height of the garage and achieve cost savings. With the approval, the design team is working to complete 50% construction drawings.	Spring 2019	Spring 2019
	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	The garage recently received additional approval from the County Board of Supervisors to increase the height of the garage and achieve cost savings. With the approval, the design team is working to complete 50% construction drawings.	Spring 2019	Spring 2019
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 project was awarded 1/20/16. The preconstruction meeting with stakeholders and Special Inspections/Critical Structures was held on 2/4/16. Notice to Proceed was determined to be 2/29/16. The contractor is currently mobilizing to site.	July 2017	July 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	PE completion expected Feb 2018. Notice to Proceed (NTP) issued on Jan 15, 2016. Preliminary design in progress. Consultant completed a preliminary deliverable first week of February 2016. Completion of fill in survey on-site and off-site survey to follow. Received final environmental scope on Feb 19, 2016. NTP issued on Feb 26, 2016. Final traffic analysis scope received on Mar 1, 2016. Preparing NTP documents.	2020	February 2018
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 will administer the project and is going to conduct a fly survey to obtain aerial photography in winter 2016. Funding agreement is being prepared and expected to be signed by the County and VDOT by Summer 2016. VDOT will then proceed to procure an on-call consultant.	2020	2018
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 20% completed.	2018	Summer 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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 and in the process of finalizing the design contract with anticipated execution in February 2016.	2020	Fall 2017
Fairfax County	US 1 (Richmond Highway) Widening – Widen US 1 for 2.9 miles from Mt. Vernon Memorial Highway (south) to Napper Road. This project will provide a 6 lane facility from Ft. Belvoir to I-95/I-495 in Alexandria. Project includes both pedestrian and bicycle facilities and provision for future transit.	\$1,000,000 (FY2015-16)	PE, Environmental	Project is administered by VDOT and currently is in the very early stage of the project development. Consultant has been selected. The scope and fee proposal is being negotiated. Notice to Proceed is expected to be issued in mid-March, 2016. VDOT has also initiated survey of the corridor and the development of the NEPA document. Survey data is expected to be available by June 2016. The first citizen information meeting for the environmental document is anticipated to happen in late spring 2016.	2019	2018
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	Negotiations underway for the acquisition.	Acquisition of land anticipated by Summer 2016.	Summer 2016

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
Loudoun County	LC Transit Buses – New transit buses to introduce Silver Line connecting service.	\$880,000 (FY2014)	Asset Acquisition	Buses have been ordered.	Anticipated delivery by May 2016.	May 2016
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. The schedule calls for design completion over the winter and Spring (2015 – 2016) along with ROW acquisition with construction underway in 2016.	December 2018	December 2018
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	30% plans have been completed, and a public design hearing has been held.	February 2018	February 2018
Loudoun County	Acquisition of Four Buses – Add additional bus capacity in peak commuter periods to connect new park and ride lots in Loudoun County to the Silver Line of Metro.	\$1,860,000 (FY2015-16)	Asset Acquisition	Buses have been ordered.	Winter 2016	Winter 2016
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	Project is administered by VDOT as a Design Build contract. Dewberry is preparing the final design and Shirley will construct. The Loudoun County Parkway improvements are being phased with the completion of the widening of Rt. 606.	Fall 2017	Fall 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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; including a multi-use trail on the west side and a sidewalk on the east side.	\$3,000,000 (FY2014)	Design	The roadway design activities have been started. VDOT Project day held in Jan 2016.	Construction advertisement July 2018.	Design October 2017.
	Route 1 Widening from Featherstone Road to Marys Way - 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	VDOT Preliminary Field Inspection Plans were submitted to VDOT in Nov 2015. Construction to begin in January 2017. There are approximately 82 parcels impacted with 16 properties with possible major impacts, 9 parcels with total takes, and 7 probable total takes. Citizen information meeting to be held on March 23 at Potomac Library.	April 2021	April 2021
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 relocation and re-alignment of Route 215 (Vint Hill Road) and construction of a multi-use trails 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 Summer 2016. All utilities, plans and estimates have been approved. Considering Project to be bid together with Vint Hill Road Extension project and Route 28 Widening from Route 234 Bypass to Linton Hall Road project.	November 2018	November 2018
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	Preparation of scoping Documentation to begin in early 2016 and construction to start in May 2018. Considering Project to be bid together with Vint Hill Road Extension project and Route 28 Widening from Linton Hall Road to Fitzwater Drive project.	May 2020	May 2020

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	Study to start in Spring 2016	Location study (phase 1 of the overall study) to be completed early by 2017	Location study (phase 1 of the overall study) to be completed by early 2017
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	Final Environmental Impact Statement is under review by the Federal Transit Administration and the National Park Service. Records of Decision expected in Summer 2016.	Expected to open by year-end 2020.	2017
	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. Design-build package being prepared for advertisement of the contract by WMATA in Summer 2016.	2020	2017
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	Project had to be re-advertised for bid due to not receiving a qualified proposal. Project re-advertised for bid on 2/22/16. Installation is expected to commence in summer/fall 2016.	September 2018	September 2018

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	Project has been advertised for bid. Design expected to begin in spring 2016.	Winter 2016/2017	Winter 2016/2017
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	Project has been advertised for bid. Design expected to begin in spring 2016.	2017	2017
City of Alexandria	DASH Bus Expansion – Five new hybrid buses to provide additional service and increased headways to regional activity centers, including BRAC-133 at Mark Center and VRE Station at King Street.	\$1,462,500 (FY2014)	Asset Acquisition	Buses have been delivered. Will invoice NVTA soon.	March 2016	March 2016
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	FONSI is expected in June 2016	2019	2019

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	Utility relocations. Construction is expected to commence in spring 2016.	2018	2018
	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	Utility relocations. Construction is expected to commence in spring 2016.	2018	2018

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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 begins December 2015.	April 2017	April 2017
City of Fairfax	Jermantown Road/Route 50 Roadway Improvements – Addition of a third westbound lane along Route 50 (Fairfax Boulevard) (NHS) from Bevan Drive to Jermantown Road; widening of northbound Jermantown Road to allow for two through lanes adjacent to the left turn lane into the shopping center; geometric improvements to southbound Jermantown Road to provide a dual right turn lane, through lane, and left turn lane; and replacement of span-wire signals with mast arm signals.	\$1,000,000 (FY2015-16)	Construction	Construction began March 2015.	April 2016	April 2016

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
City of Falls Church	Bus Stops Changes – 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	Engineering plans have been finalized. Contract for construction of the shelters was awarded to The Stevens Construction Corporation in February. Easement acquisition is on-going with construction of the shelters in the late spring of 2016.	Spring 2016	Spring 2016
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	Working on 65% design comments and starting 90% design. Utility undergrounding test pitting completed. Finalizing utility undergrounding plans.	Summer 2017	Summer 2017
City of Falls Church	Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station – 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.	\$300,000 (FY2014)	Design Construction	Reviewed 60% design and moving to 90% design, due by July 2016.	Early 2017	Early 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	Start of construction in April 2018.	October 2019	October 2019
Town of Dumfries	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 project is being reviewed for potential phasing to accommodate full funding requests.	FY2025	FY2018

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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.	Highway capacity improvements completed November 2014. Sidewalk improvements expected in early 2016.	Early 2016
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)	Engineering ROW Acquisition	Procurement approved and awarded in February 2015. Project is in design.	Expected in 2018, prior to the opening of Dulles Metrorail Phase II.	2018
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. ROW acquisition/street dedication is to begin in early 2016 to be ready for construction in 2018.	Expected in 2018, prior to the opening of Dulles Metrorail Phase II.	2018

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	30% Design is completed.	2020	December 2018
Town of Leesburg	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange – Development of a new grade separated interchange.	\$1,000,000 (FY2014)	Design Environmental	Public Information Meeting scheduled for March 10 at Leesburg Elementary School.	Design approval expected May 2017.	May 2017
	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	Public Information Meeting scheduled for March 10 at Leesburg Elementary School.	Construction to begin in 2022.	
Town of Leesburg	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	Consultant agreement signed and design services started.	2020	2018

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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	Refining demand forecast and cost estimates for different alternatives developed. Looking into the funding/implementing strategies. Plans to present preferred alignment, mode, and funding strategy to the Commission in April.	Expected completion in April 2016.	April 2016.
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 153 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. Guaranteed Maximum Price (GMP) contract for construction was not approved by the Commission at its October 2015 meeting. Staff is evaluating options and awaiting the outcome of several bills before the General Assembly.	Winter 2017	Winter 2017
Virginia Department of Transportation	Route 28 Hot Spot Improvements (Loudoun Segment) – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	\$12,400,000 (FY2014)	Construction Contract Admin.	Issued Notice to Proceed in January 2015. Project is in design and ROW phase. Substantial completion expected in winter 2016.	Summer 2017	Summer 2017
Virginia Department of Transportation	Route 28 Widening Dulles Toll Road to Route 50 – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (FY2014)	Construction Contract Admin.	Issued Notice to Proceed in January 2015. Project is in design and ROW phase. Substantial completion expected in winter 2016.	Summer 2017	Summer 2017
Virginia Department of Transportation	Route 28 Widening McLearen Road to Dulles Toll Road – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction Contract Admin.	Issued Notice to Proceed in January 2015. Project is in design and ROW phase. Substantial completion expected in winter 2016.	Summer 2017	Summer 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
Fairfax County/ Virginia Department of Transportation	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	Notice to Proceed to Design-Build team in July 2015.	Spring 2018	Spring 2017
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	Review with VDOT, City of Alexandria, CSXT in January has allowed advancement of the design. Will conduct a smoke test at the station to better understand drainage issues and will revise, schedule, cost and move toward 60% design.	Fall 2017	Fall 2017
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	Initial public/stakeholder meetings completed November 2015. Station, service and railroad alignment alternatives analysis underway. Second round of public/stakeholder meetings scheduled for April 2016.	Summer 2017	Summer 2017
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	PE to begin May 2016, final design in April 2017, and construction May 2018.	Summer 2019	Summer 2019
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	VRE Operations Board authorized RFP for consultant services in October 2015; RFP under development. Contract award estimated May 2016.	Winter 2017	Winter 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
Virginia Railway Express	Franconia-Springfield Platform Expansion - 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	PE to begin May 2016, final design in April 2017, and construction in May 2018.	Summer 2019	Summer 2019
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	PE to begin May 2016, final design in April 2017, and construction in May 2018.	Summer 2019	Summer 2019
Virginia Railway Express	Slaters Lane Crossover - 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 to begin in May 2016 and construction in January 2017.	Summer 2017	Summer 2017
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the short- and long-term expansion potential of the VRE Crystal City station to alleviate existing crowding and accommodate future service expansion and bi-directional service.	\$400,000 (FY2015-16)	Planning Engineering Studies	VRE Operations Board authorized RFP for consultant services in February 2016.	Winter 2017	Winter 2017

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)
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 is reviewing bid documents. Award is expected mid-March 2016.	Projected Contract Close-out July 2017	July 2017