### NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

#### <u>MEMORANDUM</u>

то:	Chairman Martin E. Nohe and Members Northern Virginia Transportation Authority
FROM:	Monica Backmon, Executive Director
DATE:	October 5, 2018
SUBJECT:	Executive Director's Report

- **1. Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) of items of interest not addressed in other agenda items.
- 1. New Committee---Transportation Technology Committee--The purpose of the Transportation Technology Committee (TTC) is to advise the NVTA Executive Director on multi-modal transportation technologies and related transportation trends that support (or endanger) the vision of the Authority as stated in its current Five-Year Strategic Plan. Goal 3 of NVTA's Strategic Plan calls for the Authority to 'lead the region in planning and advocating for emerging transportation technologies which address future transportation, work place and development trends.' Authority member and City of Falls Church Councilmember, David Snyder will chair the committee.

In addition, the TTC may make specific recommendations for consideration by the NVTA Executive Director related to the development of TransAction, the regional, multi-modal, long-range transportation plan for Northern Virginia, and the development of updates to the Authority's Six Year Program.

Reflecting the uncertain future trajectory of transportation technologies and related trends, the scope of the topics that the TTC may consider is intentionally broad, including:

- Emerging trends in technology and mobility services;
- Challenges and opportunities related to technology and mobility services;
- Changes in public perceptions and travel behavior;
- NoVA deployment opportunities and barriers;
- NoVA region strategic transportation technology deployment plan;
- NoVA public policy requirements; and
- NoVA public education needs.
- 2. Project Status Updates—

With 78 executed Standard Project Agreements (SPAs) already in place, and another 44 SPAs expected through the recently adopted 2018-2023 Six Year Program, NVTA staff are in the process of enhancing their project oversight and coordination activities. These enhanced activities will provide Authority members and others with greater insights regarding the status of projects funded with NVTA revenues (regional and local). Starting in fall 2018, jurisdictional and agency staff will periodically meet with and brief NVTA staff on the status of projects with approved SPAs. These briefings, which are expected to occur every 3-6 months, will include:

- schedule updates;
- project funding and SPA reimbursements;
- risk identification and mitigation;
- upcoming milestones, including groundbreaking and ribbon-cuttings; and
- overview of major projects using local distribution (30%) revenues.

The first of the briefings was held with Arlington County staff on Friday, September 28<sup>th</sup>.

Also starting in fall 2018, NVTA staff will present a series of briefings to the Authority on project status and key trends in each of the region's transportation corridors. The purpose of these briefings is to raise awareness of the Authority's investments across the region.

#### 3. NVTAlliance Annual What You Need To Know About Transportation

The Northern Virginia Transportation Alliance will host their Annual What You Need To Know About Transportation event on Wednesday, October 10<sup>th</sup> at 7:30am at the Waterford at Fair Oaks. Secretary Valentine will be the keynote speaker with a panel discussion featuring Authority members Chairman Nohe, Ms. Cuervo and Ms. Mitchell. Other panelists include Pierce Coffee, VP Customer Experience and Operations, Transurban and Javier Gutierrez, I-95/495 Express Lanes.

#### 4. The Coalition for Smarter Growth -5<sup>th</sup> Annual Smarter Growth Social

• The Coalition for Smarter Growth will be hosting their 5<sup>th</sup> Annual Smarter Growth Social on Tuesday, October 16<sup>th</sup> at 7:00pm. Authority member Katie Cristol will be featured at the event to be held at the Eastern Market.

#### 5. NVTA Standing Committee Meetings

- **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee (GPC) is Thursday, October 11, 2018 at 5:30pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on Thursday, October 18, 2018 at 1:00pm.
- **Planning and Programming Committee**: The NVTA Planning and Programming Committee is not scheduled to meet again until late 2019/early 2020 as part of the update of the Authority's Six Year Program covering fiscal years FY2020-2025.

#### 6. NVTA Statutory Committee Meetings:

- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee is not scheduled to meet again until late 2019/early 2020 as part of the update of the Authority's Six Year Program covering fiscal years FY2020-2025.
- **Technical Advisory Committee:** The next meeting of the NVTA Technical Advisory Committee is not scheduled to meet again until late 2019/early 2020 as part of the update of the Authority's Six Year Program covering fiscal years FY2020-2025.

#### 7. CMAQ-RSTP Transfers:

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

#### 8. FY2014-2017 NVTA Regional Projects Status Report:

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

#### Attachments:

- **A.** CMAQ-RSTP Transfers
- B. FY2014-2017 NVTA Regional Projects Status Report

### NORTHERN VIRGINIA TRANSPORTATION AUTHORITY <u>M E M O R A N D U M</u>

TO:	Chairman Martin E. Nohe and Members Northern Virginia Transportation Authority
FROM:	Monica Backmon, Executive Director
SUBJECT:	Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Fairfax County, Prince William County, and the City of Manassas
DATE:	October 5, 2018

- Purpose: To inform the Authority of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Fairfax County, Prince William County, and the City of Manassas.
- 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 June 28, 2018, Fairfax County requested the following reallocation:

 \$1,181 of previous year CMAQ funding from the Wiehle Avenue-Isaac Newton Square Project (UPC 103924) to the Route 1 Multimodal Alternatives Analysis Project (UPC 106921). The Wiehle Avenue project is complete and additional funding is needed for the Route 1 project.

On July 27, 2018, Fairfax County requested the following reallocation:

- \$2,134,342 in previous year RSTP funds to the Rolling Road Widening Project (UPC 5559). The funds will be transferred from the following projects:
  - \$2,054,342 from Rolling Road Ramp Improvements at the Franconia Springfield Parkway (UPC 100391)

\$80,000 from 1-495 HOT Lanes Landscaping Phase II (103581).
 Both projects are complete and additional funding is needed for the Rolling Road
 Widening Project.

On August 22, 2018, Prince William County requested the following reallocation:

• \$1,200,928.00 in previous year RSTP funds from the Prince William County Route 28 Widening Project (UPC 92080) to the City of Manassas Route 28 Widening Project

(UPC 96721). Prince William County has agreed to provide funding associated with the portion of the City of Manassas Route 28 Widening Project within Prince William County.

On August 31, 2018, Prince William County adjusted its Route 28 Widening request and the City of Manassas sent a letter affirming the same request.

On September 26, 2018, the City of Manassas requested the following reallocation:

\$162,691 in previous year RSTP funds from the Liberia Avenue widening project (UPC 102903) to the Route 28/ Nokesville widening project (UPC 96721). The Route 28/Nokesville widening project is over budget and, with this transfer, can proceed to be advertised for construction in spring 2019. The Liberia Avenue widening project will be reevaluated after completion of the signal optimization project with preliminary engineering scheduled in FY 2021.

On September 26, 2018, Prince William County requested the following reallocation:

 \$390,000 in residual previous year RSTP funds from the Route 234 at Route 1 Interchange Project (UPC 13525) to the Aden Road Bridge Project (UPC 90519). The requested donor funds will alleviate the Alden Bridge Project deficit. Since the Route 234 at Route 1 Interchange project is no longer a project that is proceeding, the transfer of these residual funds would allow the Virginia Department of Transportation to advance the Aden Road Bridge Project.

The RJACC approved these requests on August 23, 2018 and September 27, 2018.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo Requests from the Fairfax County Requests from Prince William County Requests from City of Manassas

Coordination: Regional Jurisdiction and Agency Coordinating Committee



October 11, 2018

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, Prince William County, and the City of Manassas

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 June 28, 2018, Fairfax County requested the following reallocation:

• \$1,181 of previous year CMAQ funding from the Wiehle Avenue-Isaac Newton Square Project (UPC 103924) to the Route 1 Multimodal Alternatives Analysis Project (UPC 106921). The Wiehle Avenue project is complete and additional funding is needed for the Route 1 project.

On July 27, 2018, Fairfax County requested the following reallocation:

- \$2,134,342 in previous year RSTP funds to the Rolling Road Widening Project (UPC 5559). The funds will be transferred from the following projects:
  - \$2,054,342 from Rolling Road Ramp Improvements at the Franconia Springfield Parkway (UPC 100391)
  - \$80,000 from 1-495 HOT Lanes Landscaping Phase II (103581).

Both projects are complete and additional funding is needed for the Rolling Road Widening Project.

On August 22, 2018, Prince William County requested the following reallocation:

• \$1,200,928.00 in previous year RSTP funds from the Prince William County Route 28 Widening Project (UPC 92080) to the City of Manassas Route 28 Widening Project (UPC 96721). Prince William County has agreed to provide funding associated with the portion of the City of Manassas Route 28 Widening Project within Prince William County.

On August 31, 2018, Prince William County adjusted its request and the City of Manassas sent a letter affirming the same request.

On September 26, 2018, the City of Manassas requested the following reallocation:

• \$162,691 in previous year RSTP funds from the Liberia Avenue widening project (UPC 102903) to the Route 28/ Nokesville widening project (UPC 96721). The Route 28/Nokesville widening project is over budget and, with this transfer, can proceed to be advertised for construction in spring 2019. The Liberia Avenue widening project will be reevaluated after completion of the signal optimization project with preliminary engineering scheduled in FY 2021.

On September 26, 2018, Prince William County requested the following reallocation:

• \$390,000 in residual previous year RSTP funds from the Route 234 at Route 1 Interchange Project (UPC 13525) to the Aden Road Bridge Project (UPC 90519). The requested donor funds will alleviate the Alden Bridge Project deficit. Since the Route 234 at Route 1 Interchange project is no longer a project that is proceeding, the transfer of these residual funds would allow the Virginia Department of Transportation to advance the Aden Road Bridge Project.

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved the requests on August 23, 2018 and September 27, and the NVTA was informed at their October 11, 2018, meeting. The NVTA has not objected to these reallocations.

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

Sincerely,

Noelle Dominguez RJACC Chairman

cc: Martin E. Nohe, Chairman, NVTA Monica Backmon, Executive Director, NVTA Tom Biesiadny, Director, Fairfax County Department of Transportation Ricardo Canizales, Director of Transportation, Prince William County Michelle Brickner, City Engineer, City of Manassas

# County of Fairfax, Virginia



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

June 28, 2018

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 Nocle

Dear Ms. Dominguez:

Fairfax County requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) and the Northern Virginia Transportation Authority (NVTA) to transfer a total of \$1,181 in CMAQ funds.

The funds will be transferred from the Wiehle Avenue-Isaac Newton Square Project (UPC 103924) to the Route 1 Multimodal Alternatives Analysis Project (UPC 106921). The Wiehle Avenue project is complete; these are surplus funds.

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

Sincerely. Tom Biesiadny Director

Todd Wigglesworth, Fairfax County Department of Transportation (FCDOT) cc. Brent Riddle, Fairfax County Department of Transportation (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



## CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 6/28/2018

Name of Jurisdiction/Agency Requesting:

Fairfax County

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

To (Recipient): From (Donor): Transfer from Previously Authority If No, Year If Yes, Year JACC Approval Type of Funds Verified Completed UPC Transfer Amount UPC **Project Description** Approved by Project Description Previous Approval Funds Approved (NVTA) (VDOT) Requested (VDOT) Fiscal Years NVTA (NVTA) ROUTE 1 MULTIMODA 103924 Wiehle Avenue-Isaac CMAQ Y \$1,181.00 106921 Y Alternatives Analysis Newton Square Project Design

TOTAL OF TRANSFER

×.

\$1,181.00

Attach Signed Request of Transfer Letter

\$1,181

# County of Fairfax, Virginia



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

July 27, 2018

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 Regional Surface Transportation Program (RSTP) Funds

Dear Ms. Dominguez: Noulle

Fairfax County requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) and the Northern Virginia Transportation Authority (NVTA) to transfer a total of \$2,134,342 in RSTP funds to the Rolling Road Widening Project (UPC 5559). The total includes \$2,054,342 from Rolling Road Ramp Improvements at the Franconia Springfield Parkway (UPC 100391) and \$80,000 from I-495 HOT Lanes Landscaping Phase II (103581), both projects are complete.

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) Brent Riddle, Fairfax County Department of Transportation (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



# CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 7/27/2018

Name of Jurisdiction/Agency Requesting:

Fairfax County

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

\$2,054,342 and \$80,000

From (D	onor):				To (Recipient):								
UPC	Project Description	<u>Type of</u> <u>Funds</u>	<u>Transfer from</u> <u>Previous</u> <u>Fiscal Years</u>	if No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	if Yes, Year Approved	<u>IACC Approval</u> (NVTA)	Authority Approval (NVTA)	Funds Verified (VDQT)	<u>Completed</u> (VDOT)
	I-495 HOT Lanes Landscaping (Ph II)		Y		\$80,000.00	5559	Rolling Road Widening	Y					
	Rolling Road Ramp Improvements		Y		\$2,054,342.00	5559	Rolling Road Widening	Ŷ					
												No.	
											1		
		-											

TOTAL OF TRANSFER

\$2,134,342.00

Attach Signed Request of Transfer Letter

### **COUNTY OF PRINCE WILLIAM**



5 County Complex Court, Suite 290, Prince William, Virginia 22192-920 I (703) 792-6825 Metro (703) 631-1703 Fax (703) 792-7159 DEPARTMENT OT TRANSPORTATION

Ricardo Canizales Director

August 31, 2018

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

RE: Request to Transfer RSTP Funds

Dear Chairman Dominguez:

Prince William County requests the approval of the NVTA RJACC for the transfer of surplus Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$1,200,928.00 in surplus RSTP previous year funds from the Prince William County Route 28 Widening Project (UPC 92080) to the City of Manassas Route 28 Widening Project (UPC 96721). Prince William County has agreed to provide funding associated with the portion of the City of Manassas Route 28 Widening Project within Prince William County.

The receiving project already has 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,

Ricardo Canizales Director of Transportation

Noelle Dominguez August 31, 2018 Page 2

cc: Brentsville District Supervisor County Executive Deputy County Executive - CP Claudia Llana, Prince William Preliminary Engineering Manager, VDOT Jan Vaughn, Programming Manager, VDOT

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CITY ENGINEER Michelle Brickner

# CITY OF MANASSAS MANASSAS, VA 20110

ENGINEERING DEPARTMENT 8500 Public Works Drive Manassas, VA 20110

> Facsimile: 703/257-8397 Telephone: 703/330-4429

August 31, 2018

MAYOR Harry J. Parrish Il

CITY COUNCIL Marc T. Aveni Sheryl L. Bass Ken D. Elston Ian T. Lovejoy Pamela J. Sebesky Mark D. Wolfe

CITY MANAGER W. Patrick Pate

Ricardo Canizales Director of Transportation County of Prince William 5 County Complex Court, Suite 290 Prince William, Virginia 22192-9201

RE: Route 28 Road Widening, State Project Number 0028-155-270, UPC 96721; Request to Transfer Funds

Dear Mr. Canizales:

The City of Manassas Route 28 Road Widening Project is a locally administered project to widen Route 28 from four (4) to six (6) lanes from Pennsylvania Avenue to Godwin Drive

It is our understanding that Prince William County has agreed to provide funding associated with the construction of the portion of the City of Manassas Route 28 Widening Project that is within Prince William County. It is requested that Prince William County submit a request to transfer \$1,200,928.00 in surplus RSTP previous year funds from the Prince William County Route 28 Widening Project (UPC 92080) to the City of Manassas Route 28 Widening Project (UPC 96721).

Thank you in advance for your assistance with this matter.

Sincerely,

Michelle Brickner, P.E.

City Engineer

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$4,624,433

From (D	onor):				To (Recipient):								
UPC	Project Description	<u>Type of</u> <u>Funds</u>	<u>Transfer from</u> <u>Previous Fiscal</u> <u>Years</u>	<u>If No, Year</u> <u>Requested</u>	Transfer Amount	<u>UPC</u>	Project Description	<u>Previously</u> Approved by <u>NVTA</u>	<u>If Yes, Year</u> <u>Approved</u>	JACC Approval (NVTA)	<u>Authority</u> <u>Approval</u> <u>(NVTA)</u>	<u>Funds</u> <u>Verified</u> (VDOT)	<u>Completed</u> (VDOT)
92080	Prince William County Route 28 Widening Project	RSTP	Y		\$1,200,928.00	96721	City of Manassas Route 28 Widening Project	Y	2009				

TOTAL OF TRANSFER - \$1,200,928.00

Attach Signed Request of Transfer Letter



## Department of Community Development

September 26, 2018

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

RE: Request to Transfer Regional Surface Transportation Program funds

Dear Ms. Dominguez:

The City of Manassas requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) for the transfer of \$162,691 in Regional Surface Transportation Program (RSTP) funds.

The funds will be transferred from the Liberia Avenue widening (PE only) project to the Route 28/Nokesville widening project (UPC 96721). The Liberia Avenue widening project will be reevaluated after completion of the signal optimization (recommendations from the STARS study) project with preliminary engineering scheduled in FY 21. The Route 28/Nokesville widening project is over budget and, with this transfer, can proceed to be advertised for construction in spring 2019. Improvements to Route 28 are a priority for the City.

If you have any questions or concerns about this request, please contact Chloe Delhomme at (703) 257-8235.

Sincerely,

Elizabeth S. Via-Gossman Community Development Director

cc. Bryan Foster, City of Manassas Claudia Llana, VDOT Angel Tao, VDOT Carol Bondurant, VDOT

9027 Center Street Room 202 | Manassas, VA | 20110 | 703-257-8223 | www.manassascity.org

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City

City of Manassas

#### Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$3,567,976

From (D	onor):				To (Recipient):								
<u>UPC</u>	Project Description	<u>Type of</u> <u>Funds</u>	Transfer from Previous Fiscal Years	<u>lf No, Year</u> <u>Requested</u>	Transfer Amount	<u>UPC</u>	Project Description	<u>Previously</u> Approved by <u>NVTA</u>	<u>If Yes, Year</u> <u>Approved</u>	JACC Approval (NVTA)	<u>Authority</u> <u>Approval</u> <u>(NVTA)</u>	<u>Funds Verified</u> <u>(VDOT)</u>	<u>Completed</u> (VDOT)
102903	Liberia Avenue widening project (PE only)	RSTP	Y		\$162,691.00	96721	Route 28/Nokesville Widening	Y	2009				

TOTAL OF TRANSFER

\$162,691.00

Attach Signed Request of Transfer Letter

# 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

**Ricardo Canizales** Director

September 26, 2018

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

**RE:** Request to Transfer RSTP Funds

Dear Chairman Dominguez:

Prince William County requests the approval of the NVTA RJACC for the transfer of residual Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$390,000 in residual RSTP previous year funds from the Route 234 at Route 1 Interchange Project (UPC 13525) to the Aden Road Bridge Project (UPC 90519) administered by the Virginia Department of Transportation (VDOT). The requested donor funds will alleviate the project deficit. Since the old VDOT administered Route 234 at Route 1 Interchange Project is no longer a project that is proceeding, the transfer of these residual funds would allow VDOT to advance the Aden Road Bridge Project.

The receiving project already has RSTP funds. As a result, only the NVTA RJACC approval is needed. If you have any questions or comments regarding this request, please contact me at (703) 792-6825.

Sincerely,

Charles .

**Ricardo Canizales** Director of Transportation

Noelle Dominguez September 26, 2018 Page 2

cc: Brentsville District Supervisor Deputy County Executive - CP Claudia Llana, Prince William Preliminary Engineering Manager, VDOT Jan Vaughn, Programming Manager, VDOT

X:\Administration\CMAQ-RSTP Process\RSTP Route 1 and Route 234 Interchange to Aden Road.doc

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: Prince William County Department of Transportation

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): <u>\$2,633,356</u>

From (Donor): To (Recipient): Transfer from Authority Funds If Yes, Year ACC Approval If No, Year **Previously** Completed Type of **Previous Fiscal** Verified UPC Project Description Transfer Amount UPC Project Description Approval Approved by NVTA (NVTA) Funds Requested Approved (VDOT) Years (NVTA) (VDOT) 13525 Route 234 at Route 1 Interchange RSTP Υ \$390,000.00 90519 Aden Road Bridge Project Υ 2016 Project (PE and RW Only)

TOTAL OF TRANSFER - \$390,000

Attach Signed Request of Transfer Letter



**Upcoming Public Information Meetings:** 

Town of Dumfries: Widen Route 1 (Fraley Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) – A design Public Hearing is scheduled for Thursday October 18, 2018 from 6:30 to 8:30 p.m. at the Dumfries Elementary School located at 3990 Cameron St, Dumfries, VA, 22026.

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
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 (new trail connection to the Mt. Vernon trail) 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 (awaiting IMR approval from FHWA); construction of the interchange begins in Fiscal Year 2020. Working with VDOT to transfer PE/ROW/CN phases from County to VDOT Long Bridge Drive was complete on June 28, 2018 and is in closeout.	Long Bridge Drive was completed in June 2018 and interchange is expected by end of Calendar year 2022	Mid-2020	49.9%
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	Streetscape and Undergrounding plan approval received in May 2017. Washington Gas relocations to be completed by Fall 2018. The undergrounding and streetscape improvement have commenced with NTP of 2/20/18. Watermain work nearing completion. Watermain installation work nearing completion, testing of watermain underway. Sanitary sewer work is ongoing and storm sewer work has begun. Utility duct banks installation ongoing on the western end of this segment. Redesigning of dry utilities on the eastern end of this segment due to existing utility conflicts.	Spring 2021	Fall 2020	10.1%
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	\$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). Right- of-Way acquisition underway, but must be completed prior to final plan approval and	Western Half – Fall 2021; Eastern Half – projected Spring 2022 (depending on negotiations)	Western Half – Fall 2021; Eastern Half – projected Spring 2022 (depending on negotiations)	9.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	including shifting the roadway south of its existing location, eliminating the s-curves, utility undergrounding and enhancing pedestrian facilities			construction. Pursuing required easements. Design approval is expected in late 2018. Segment A East is subject to negotiations with Arlington National Cemetery. Completed review of draft Environmental Assessment (EA) with comments sent to U.S. Army Corps of Engineers on 9/21/18.			
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	Ribbon cutting occurred on May 18, 2017. Remaining funds being used to implement the real-time information signage installation. Staff determined type and location of sign. Property easement is being finalized. Power source being identified. Installation is expected by Spring 2019.	Closed construction contract and released retainage by late April 2018. Signage phase to be completed by Psring 2019.	Signage phase to be completed by Spring 2019.	83.5%
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	\$12,000,000 (FY2015-16)	Design	Design work is expected to run two years starting in Fall 2018 County and WMATA staff have reinitiated coordination on the project. WMATA is reviewing the 2005 30% design plans and preparing an estimated level of support for the project. County staff is drafting the project coordination agreement, design support agreement, and scope of work for A&E hire. Project activity expected to increase once WMATA support is defined for project management, design, technical, operations, and	Start of construction in fall 2020	Summer 2020	0.2%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	along the platform			construction. Construction is targeted to start in fall of 2020.			
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Engineering Construction	Task 1 – On Site Support -Engineer has been procuredfor this project.Task 2 – Chain Bridge ITSupgrades – 100% designsubmitted to VDOT.Task 3 – Chain Bridge Fibercommunication – Inconstruction phase. ResolvedVerizon attachments issues.Task 4 – ITS EquipmentInstallations – Equipmentprocured. 50% completed.Task 5 – TSP equipmentinstallation – Waiting oncontract to procure TSPequipment.	Task 2 – Summer 2019 Task3 - Sep 2018 Task 4 – Sep 2018 Task 5 – Fall 2018	Task 2 – Summer 2019 Task3 - Sep 2018 Task 4 – Sep 2018 Task 5 – Fall 2018	20.9%
Arlington County	Lee highway Corridor ITS Enhancements – The project proposes to address congestion, safety, and transit issues by installing an Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program, to better manage traffic flow for both automobiles and buses. The project will install additional Bluetooth devices, count stations, CCTV cameras, and Forward Looking Infrared (FLIR) detectors in order to monitor traffic flow and safety of all modes. At the interchange of Lee Highway and I- 66, the project will upgrade two signals, providing a better-timed	\$3,000,000 (FY2017)	Design, PE, ROW, Construction	Task 1 – Lee Hwy / Adams – 30% design completed Task 2 – Lee Hwy / Danville - 30% design completed Task 3 – Lee Hwy / Spout Run - 30% design completed Task 4 - Lee Hwy / Old Dom. - 30% design completed Task 5 – Lee Hwy/Culpepper - 30% design completed Task 6 – ITS Equipment installation – Field survey completed.	June 2020	June 2020	5.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
Arlington County	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. <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	12th Street design plans are at 30%. The County has decided to combine this phase of the project with the larger CCPY extension project to Pentagon City Metro. County engineers will bring that phase to 30% and then complete overall design concurrently. This phase is currently on hold pending further traffic studies to accommodate the Transitway extension.23rd street has been split into 3 phases. The segment between US1 and Eads will be completed in Phase 1. Design has been expanded to include improvements on the south side of this segment in Phase 1. Design and construction are scheduled to be completed by Spring/Summer 2019.The new Phase 2 will include the reconfiguration of US1 interchange and adjacent pedestrian facilities as well as the section of 23rd Street from Eads to Crystal Drive. This project will be designed in coordination with an adjacent private sector development. Discussions have begun with that developer and design may begin by February 2019.	June 2020	June 2020	11.2%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

				Clark/Bell Realignment has completed 30% design. The remaining design work may be done by a consultant or in- house. That decision will be made in the upcoming weeks. The design is scheduled to be completed by the end of 2019.by summer of 2019.			
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Design, Construction	Pedestrian bridges are complete. The County has awarded the contract for construction and work is expected on the kiss and ride, bike facilities and taxi waiting areas. The bus bays have been completed on the south side.	Spring 2019	Spring 2019	92%
	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Pedestrian bridge is complete. The County has awarded the contract for construction and work is expected on the kiss and ride, bike facilities and taxi waiting areas. The bus bays have been completed on the south side.	Spring 2019	Spring 2019	99.4%
Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 - Widen from 4 to 6 lanes	\$5,000,000 (FY2015-16)	PE and Environment al Study	Based on scope change due to May 2018 FCDOT reduction in requested NVTA funding, project design and traffic	2023	2019	39.2%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	including intersection improvements and pedestrian/bicycle facilities.			studies will be revised. Design: Approximately 5% complete. Environmental: NEPA Concurrence for revised project scope received from FHWA. Archeological survey is being finalized. Noise studies will be prepared after revised traffic analysis is complete Traffic: VDOT approved existing conditions traffic report April 2018. Draft 2040 traffic model submitted by consultant on 10/1/18 will be sent to			
				VDOT after FVDOT review. Utility Designation survey completed in May 2016. Geotech: Geotechnical studies are being finalized.			
UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project.	2023	2019	0%
Fairfax County UPC 107937	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 awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development. The overall project is about 15% complete, including obtaining survey information, developing multiple design concepts (Popes Head/Shirley gate interchange, Burk Center Parkway intersection improvement, and Parkway widening), initiating Traffic data collection, Noise analysis, Environment	2023	Spring 2019	40%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

Fairfax County UPC 107937	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike-ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$10,000,000 (FY2017)	ROW	<ul> <li>assessment, IJR framework, TDM, public outreach programs etc. Three public information meetings were held on Sep 25, Sep 27, and Oct 3. A Design Public Hearing will likely happen in early 2019. NEPA documents will be prepared prior to the public hearing.</li> <li>VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development. The overall project is about 15% complete, including obtaining survey information, developing multiple design concepts (Popes Head/Shirley gate interchange, Burk Center Parkway intersection improvement, and Parkway widening), initiating Traffic data collection, Noise analysis, Environment assessment, IJR framework, TDM, public outreach programs etc. Three public information meetings were held on Sep 25, Sep 27, and Oct 3. A Design Public Hearing will likely happen in early 2019. NEPA documents will be prepared prior to the</li> </ul>	2023	Spring 2021	0%
Fairfax County UPC 109814 & 5559	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	public hearing. Phase 1 (interim improvements at Old Keene Mill Road and Rolling Road intersection) and Phase 2 (roadway design) design is in progress. A public hearing was held on February 27. Fairfax County Board endorsed public hearing plans	Phase 1: 2020 Phase 2: 2024	Fall 2018	62.5%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

				on 7/31/18. Construction to begin in fall 2019 and end in fall 2020.			
Fairfax County UPC 106742	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. The IMR has received conditional approval based upon some modifications necessary to the modelling but are the subject of a supplemental submitted by the consultants for some out of scope efforts. More coordination required with WMATA. At a recent Value Engineering presentation. Fairfax County indicated conditional agreement on the VE recommendations which will result in significant redesign if adopted. Public Hearing has been postponed indefinitely.	2022-2023	Fall 2018 (Full payment made to VDOT)	100%
Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	30% plans completed. Public hearing held on 11/15/16. Official RFP was released on 11/21/17. A Working Group meeting was held on March 7, 2018. Bids were opened on 3/29/18. CTB Award and NTP to the Design-Build contractor expected in July 2018. Construction is anticipated to begin in early 2019. Final project completion is expected in Summer 2024. Kick-off meeting with DB Team, VDOT and Fairfax County held on 8/27/18. WG meeting held on 9/27/18. Next PIM anticipated in spring 2019.	2024	June 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
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, Construction	A construction contract was awarded and a construction kick-off meeting was held on October 1, 2018 to begin construction for a 300-space park and ride lot adjacent to Bolen Park in the Town of Leesburg.	January 2020	January 2020	0%
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	Design is complete. Right of way acquisition continues.	Summer 2021	Summer 2021	10.5%
Loudoun County UPC 97529, 105064, 105575	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)	Design, ROW, Construction	The construction of intersection at Loudoun County Parkway and Old Ox Road is complete. Additional work to design, acquire ROW, and construct a right turn lane from southbound Loudoun County Parkway to Westbound Route 50 is being initiated.	Mid 2021	Mid 2021	34.1%
Prince William County	Route 1 Widening from Featherstone Road to Marys Way – Widen Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$3,000,000 (FY2014)	Design	Duct bank design completed and approved by VDOT Finalizing roadway project design.	April 2021	October 2018	78.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$49,400,000 (FY2015-16)	Design, ROW Acquisition, Construction	Right of Way plan approval and authorization received from VDOT for total and partial takes. There are approximately 69 parcels impacted with 11 total takes. All ROW has been acquired with the exception of 12 parcels waiting for settlement. Property Demolition has resumed and is ongoing with asbestos removal as needed. Roadway construction advertisement is anticipated for January 2019, with award in March 2019. The \$14,475,732 Duct Bank construction contract was awarded to Sagres Construction Corporation on August 7, 2018. Construction of the Duct Bank is anticipated to take one year. The pre- construction meeting was held on August 27, 2018. The duct bank construction activities are on schedule. Two buildings have been demolished.	April 2021	April 2021	45.3%
	Route 1 Widening from Featherstone Road to Marys Way (continuation) - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multi-use trail on the west side and a five foot wide sidewalk on the east side, along the entire route.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	April 2021	April 2021	0%
Prince William	Route 28 Widening from Linton Hall Road to	\$28,000,000 (FY2014)	Engineering, ROW	ROW acquisition and utility relocations are complete. On	October 2019	October 2019	35.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
County	Fitzwater Drive Widen from a 2 lane undivided roadway to a 4 lane divided highway. Project includes the construction of a multi- use trail on the south side and a sidewalk on the north side.	\$16,700,000	Acquisition, Construction	August 2, 2018, the southbound lanes and new bridge opened to traffic. Demolition of the old bridge over Kettle Run is ongoing. Fitzwater Drive west opened to traffic on August 3, 2018. Aden Road, as impacted by the County's project, was opened on August 25, 2018. Once traffic is shifted onto Westbound Route 28, Fitzwater East will be closed for 3-4 days for excavation and completion of the Route 28 southbound lanes. Project was bid as an	Summer	Design	8.7%
William County	Route 23 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.	(FY2015-16)	Acquisition, Construction	unsolicited PPTA (Public- Private Transportation Act) proposal. The construction contract was awarded on March 6, 2018 to Shirley Contracting, LLC. The QA/QC plan was approved in April 2018. Design activities are ongoing. Negotiating with area developer that may be working in the area simultaneously to reduce impacts and duplication. Design activities are ongoing. Final bridge typical section design is being coordinated with VDOT to include a multi- use trail.	2021	March 2018 thru summer 2019. Construction to begin summer 2019.	0.770
	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015- 16 project above.	Summer 2021	Design March 2018 thru summer 2019. Constructio n to begin summer 2019.	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	and sidewalk.						
City of Manassas/Pri nce 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	NEPA process began in Spring 2018, with an approximate 21 to 36-month timeline. A new task order with Parsons Transportation Group was finalized in April 2018. Additional funds have been requested as part of the NVTA SYP. VDOT provided a signed concurrence letter from FHWA indicating that the study can move forward as an EA on July 26, 2018. Preliminary data collection is completed and PWC DOT is reviewing.	Location study (phase 1 of the overall study) completed in November 2017. NEPA (phase 2) to be completed by spring 2021.	Location study (phase 1 of the overall study) completed in November 2017. NEPA (phase 2) to be completed by spring 2021.	32.6%
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 Environment al	Project phase completed and final reimbursement submitted 04/23/2018.	EIS Phase is complete	EIS Phase is completed. Project completion form accepted by NVTA	100%
	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	Project phase completed and final reimbursement submitted as of 08/08/2018.	Planning phase is complete	Completed in September 2018. Project close out form submitted on 10/1/2018.	100%
	Potomac Yard Metrorail Station (continuation) - Planning, design, and	\$66,000,000 (FY2017)	Design, PE, Construction (Design-	WMATA awarded the contract on September 10, 2018 to the Potomac Yard	Project completion is currently	Phase will be completed	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	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.		Build)	Constructors JV for design and construction of the project. Notice to Proceed was issued 9/24/2018.	scheduled for Winter/ Spring 2022	in 2022.	
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, Construction	Since January 2017, 19 shelters have been constructed and opened to the public. Final NVTA reimbursement will be submitted soon.	Summer 2018	Summer 2018	84.1%
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	The construction contract was awarded to R.E. Lee and the Notice to proceed was issued. The equipment submittals have been provided and approved. The contractor has ordered the equipment and equipment installation is expected to begin in November.	Winter 2019	Summer 2018	12.1%
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	The construction contract was awarded to R.E. Lee and the Notice to proceed was issued. The equipment submittals have been provided and approved. The contractor has ordered the equipment and equipment installation is expected to begin in November.	Winter 2019	Summer 2018	31.6%
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	\$2,400,000 (FY2015-16)	Design, Construction	The project has been revised to align with available funding in order for the City to achieve a beneficial facility sooner. The first phase will be along Van Dorn between Landmark Mall Rd and Sanger Avenue and Beauregard between Sanger	2023	2020	36.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	(Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).			Avenue and Mark Center Drive. The procurement for design services is scheduled for 2Q FY 2019.			
City of Fairfax	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place – Widen Route 123 (Chain Bridge Road) to six lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$5,000,000 (FY2014)	ROW Acquisition, Construction	NTP for construction was issued on September 19, 2016. Detour at CBR/Route 50 ended. Punchlist items.	December 2018	December 2018	100%
	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place "Northfax" – Widens Route 123 (Chain Bridge Road) to 6 lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$10,000,000 (FY2015-16)	Construction	NTP for construction was issued on September 19, 2016. Detour at CBR/Route 50 ended. Punchlist items.	December 2018	December 2018	64%
City of Fairfax	Kamp Washington Intersection Improvements – Eliminates the existing	\$1,000,000 (FY2015-16)	Construction	Construction began in December 2015. Project is substantially complete.	Fall 2018	Fall 2018	100%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	1	,	<u>,                                     </u>	1			
	substandard lane shift			Working on punch list items.			
	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.	<b>*</b> 700.000					100%
City of Falls	Pedestrian Access to	\$700,000	Engineering,	100% design completed.	Complete in	Complete in	100%
Church	Transit – Includes the	(FY2014)	Environment	Currently in ROW phase with	August 2018	August 2018	
	provision of enhanced		al,	8 out of 12 easements			
	pedestrian connections to the		Construction	completed. Utility			
	Intermodal Plaza being			undergrounding contract			
	designed for the intersection of South Washington Street			award made to Sagres Construction Corp on June			
	and Hillwood Avenue. The			28, 2017. Notice to Proceed			
ļ	Intermodal Plaza will serve			issued on September 11,			
ļ	as a focal point for bus			2017, and currently under			
ļ	transportation in the area			construction. Closed out			
ļ	when completed.			construction.			
City of	Route 28 Widening South	\$3,294,000	Engineering,	PE phase is ongoing. PE	October	October	0%
Manassas	to City Limits – Includes	(FY2015-16)	ROW	plans at 90%. Obtained CTB	2019	2019	0,0
manacouc	widening Route 28 from 4	(	Acquisition,	approval for "Limited Access			
	lanes to 6 lanes from Godwin		Construction	Control Change." Right of			
ļ	Drive in Manassas City to the			Way acquisition and utility			
	southern city/Prince William			relocation coordination			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	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.			advertising expected in spring 2019.			
Town of Dumfries UPC 90339	Widen Route 1 (Fraley 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 had a PFI stage milestone meeting on 9/13/2017. The design team has addressed the PFI comments. Environmental Document is complete. Resolution of Design Support was received by the Town. Value Engineering has been approved in July 2018. A design Public Hearing is for Thursday October 18 2018. Design approval is scheduled for spring of 2019. ROW is expected to begin in spring 2019.	FY2025	FY2023	8.3%
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	\$500,000 (FY2014)	Final Engineering, ROW Acquisition, Construction	Sidewalk construction on Sterling Rd west of Herndon Pkwy is complete and close- out pending	Highway capacity improvemen ts completed November 2014.	Complete in June 2018	40.1%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	and the town limits.						
Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Design is at 80% complete. Land acquisition and utility underground/relocation to occur during early 2019.	Expected in 2020, prior to the opening of Dulles Metrorail Phase II.	Spring 2020	0%
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	Currently in ROW phase. Construction expected to start in early 2020.	Expected in 2020, to be coordinated with the opening of Dulles Metrorail Phase II.	Winter 2020	0%
Town of Herndon UPC 50100	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	\$10,400,000 (FY2015-16)	ROW, Utilities	Right of way acquisition/street dedication in 2018-2019. Construction advertisement to occur in 2022. VDOT and consultant continue work on Field Inspection / Right of Way plans. VDOT is conducting Utility Field Inspection (UFI) to coordinate the latest PE plans with utility companies.	2024	TBD after contract award	0%

ſ	Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
	Agency			Funded		(Project)	(NVTA	Reimbursed
							funded	as of 9/30/18
							Phases)	

	well as proposed bike lanes						
Town of Leesburg UPC 89890	along the length of the project. Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade- separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at- grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)	Design	Interchange Justification Report Traffic Framework document was approved on 7/14/16. Public Involvement Meeting was held on March 2 where three alternative proposals were presented. The town endorsed Alternative B on 5/9/17. Preliminary Field Inspection meeting held on 8/9/17. Draft CE has been prepared and has been approved by Federal Highway in April 2018. Public Hearing was held in May 2018. Value Engineering recommendations as well as IJR currently under review with Central Office. PH Transcript and Design Approval request also currently under review at the District.	Design approval expected in Fall 2018.	Design approval expected in Fall 2018. (Full payment made to VDOT)	100%
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg	\$13,000,000 (FY2015-16)	Design	On June 27, 2017, the Leesburg Town Council endorsed Alternate 4 (Single Point Urban Interchange- SPUI), Right in/Right out with an acceleration lane at Cardinal Park Drive and Design Build delivery method. The NEPA document (CE) is under way. Public Hearing held Mar 7, 2018. The NEPA document (CE) approved by FHWA on June 8, 2018. Request for D-B Proposal (RFP) and conceptual plans released on June 18, 2018. RFP process continues. Alternate Technical Concepts (ATCs)/proprietary meetings held and ATC under	November 2021	November 2019	30.8%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	review. Technical proposals due on October 2018 and Price Proposals due on November 2018. Continuation of the FY2015- 16 project above.	November 2021	Begin constructi on 2020	0%
Potomac and Rappahannock Transportation Commission	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit Center (which was designed to accommodate 100 buses, but is currently home to over 166 buses) and to permit service expansion as envisioned and adopted in PRTC's long range plan.	\$16,500,000 (FY2015-16)	Construction Testing Inspection Oversight	Building Permit was approved by Prince William County on 2/5/2016. Building Permit has been extended indefinitely. Because of two years of delay in order to be able to use the NVTA (Financial Close for I-66 has taken place), additional funding has been requested to cover increase in construction costs. PRTC was awarded \$11M in Concessionaire payment funds. Still awaiting project agreements from DRPT. Bid packages were issued July 16, with bids being due August 16, 2018. Clark Construction is working with the bidders to evaluate prices. On average bids increased by 25% from 3 years ago with copper and steel increasing by 40%. May have to cut some items in order to stay within budget. Start of construction expected in fall of 2018. Seeking Commission authorization to amend Clark's contract to include GMP (Guaranteed Maximum Price)	Spring 2019	Spring 2020	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

				for construction.			
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	The concept of the tunnel project is being reconsidered due to projected cost increases.	TBD	TBD	0%
Virginia Railway Express	Gainesville to Haymarket Extension/ Broad Run Expansion – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville-Haymarket.	\$1,500,000 (FY2014)	Planning, Project Developmen t, Conceptual Design	Phase I, planning and alternatives analyses, complete. Phase II, NEPA/PE, is underway. Preliminary engineering/30% design for expansion of the VRE Broad Run Station and Maintenance and Storage Facility (MSF) site, the selected VRE Manassas Line expansion option, is underway. NEPA effects assessment is underway. The Project Development phase including NEPA/PE will be complete in early 2019. Project completion is anticipated in December 2022. Open House held on Sep 26.	2022	2019	50.8%
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	Currently in the project development phase. Preliminary engineering/30% design plans and NEPA documents are currently under review by CSXT. Once design review comments are received, the PE plans and environmental documents will be revised and the project development phase completed. A task order for final design services utilizing a General	2021	2021	0%

Ju	risdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Ag	gency			Funded		(Project)	(NVTA	Reimbursed
							funded	as of 9/30/18
							Phases)	

				Engineering Consultant has been prepared with an anticipated start by 3Q FY2019. It is anticipated that Construction will start in 3Q FY2020 and be complete by 4Q FY2021.			
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	Alternatives analysis and planning and Preliminary Engineering/30% design complete. A zoning waiver was approved by the Planning Commission and Governing Body for the project. All work associated with FY15/16 funding is complete.	Completed in Spring 2018	Completed in Spring 2018	48.4%
	Manassas Park Station Parking Expansion (continuation) - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environment al	Continuation of the FY2015- 16 project. Value Engineering (VE) Study was completed and final design scope of work under development incorporating VE Study findings. Final Design will include Procurement Support and Limited Construction Administration Services.	2022	2020	0%
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north- side (Metro station side) platform by up to 700 feet to allow the north-side platform at the station to be usable by full length VRE trains. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design, Construction	The project is currently in the project development phase. Preliminary engineering/30% design plans and environmental documents are currently under review by CSXT. Once design review comments are received, the PE plans and environmental documents will be revised and the project development phase completed. A task order for final design services utilizing a General Engineering Consultant has been prepared with an anticipated	2021	2021	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed
						funded	as of 9/30/18
						Phases)	

Virginia Railway Express Virginia	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) \$7,000,000	NEPA, Design, Construction	start by 3Q FY2019. It is anticipated that Construction will start in 1Q FY2020 and be complete by 4Q FY2021. The project is currently in the project development phase. Draft preliminary engineering/30% design plans and NEPA documents are complete for review by CSXT, pending a final design review agreement. Final Design services are anticipated to be completed by 4Q FY2020 with construction completed by 4Q FY2022. Final design and Construction	2022 TBD	2022 TBD	0%
Railway Express	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.	(FY2015-16)	Construction	Agreement/Force Account Agreement between CSXT and VRE complete. Construction schedule pending availability of CSXT construction forces.			1.3 /0
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the options for expansion of the VRE Crystal City station that will alleviate existing crowding, improve multimodal connections, and accommodate future service expansion and bi-directional service. The project includes development of a NEPA checklist.	\$400,000 (FY2015-16)	Planning Engineering Studies	Concept Design is complete. Open house held in June 2018. Comment period ended July 1, 2018. Responses are being developed. Briefings to Arlington County Transportation Commission and Board occurred in Sept 2018. This NVTA-funded phase will be complete in Sept 2018.	2023	September 2018. Final invoice is being prepared.	51.2%
Washington	8-Car Traction Upgrades	\$4,978,685	Construction	Installation of the traction	Projected	Nov 2018	29.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
Metropolitan Area Transit Authority	- 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.	(FY2014)	Contract Admin.	power gear began June 11, 2017 at K06TB2 Greenwich Street. K06TB2 was cutover back on-line July 28, 2017 and punch list items completed by September. The second location at K07TB2 was cutover back on-line on August 21, 2017 and punch list items completed in October. NVTA funded phases are 100% complete and contract close out is currently in progress.	Contract Close- out Nov. 2018		
Washington Metropolitan Area Transit Authority	Blue Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Blue Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$17,443,951 (FY2017)	Engineering, Construction, Contract Admin.	Invitation for Bid (IFB) was released on September 6, 2017. Notice to Proceed was issued to the Contractor April 20, 2018. Contractor site surveys have been completed and shop drawing/submittal approvals are ongoing. Due to manufacturing lead times installation is estimated to commence February 2019.	Project Contract Close-out estimated December 2021	December 2021	0%