



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

Thursday, October 11, 2018
7:00pm
3040 Williams Drive, Suite 200
Fairfax, VA 22031

AGENDA

- I. **Call to Order** Chairman Nohe
- II. **Roll Call** Ms. Thomas-Jones, Clerk
- III. **Minutes of the June 14, 2018 Meeting**
Recommended action: Approval [with abstentions from those who were not present]

Presentation

- IV. **Update on Status of Concessionaire Payment Funded Projects**
Ms. Shaw, VDOT, Mega Projects Director
- V. **State Transit Funding Reforms** Ms. Mitchell, DRPT, Director

Action

- VI. **Approve FY2019 Revenue Fund Appropriations** Mr. Longhi, CFO
Recommended action: Approve FY19 Revenue Appropriations
- VII. **Approval of Standard Project Agreement for Prince William County—
Regional Funding 2018-030-4 (Route 28 Corridor Improvements Fitzwater
Dr. to Pennsylvania Ave.)** Mr. Nampoothiri, Transportation Planner
Recommended action: Approval of Project Agreement
- VIII. **Approval of Standard Project Agreement for Prince William County—
Regional Funding 2018-034-1 Prince William County (Construct Interchange
at Route 234 and Brentsville Road)** Mr. Nampoothiri, Transportation Planner
Recommended action: Approval of Project Agreement
- IX. **Approval of Standard Project Agreement for Prince William County—
Regional Funding 2018-035-1 Prince William County (Construct Interchange
at Prince William Parkway and University Boulevard)** Mr. Nampoothiri, Transportation Planner
Recommended action: Approval of Project Agreement

- X. **Approval of Standard Project Agreement for Loudoun County --Regional Funding 2018-027-1 (Town of Hillsboro Route 9 Traffic Calming Project)**
Mr. Nampoothiri, Transportation Planner
Recommended action: Approval of Project Agreement

- XI. **Congestion Mitigation Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) Transfer Request for Prince William County, the Town of Vienna and the Cities of Alexandria and Manassas**
Ms. Backmon, Executive Director
Recommended action: Approval of Transfer Request

- XII. **Approval of the Call for Projects for FY2025 CMAQ/RSTP Funding**
Ms. Backmon, Executive Director
Recommended action: Approval of the Call

Discussion/Information

- | | | |
|--------|---|---------------------------------|
| XIII. | Finance Committee | Mayor Parrish, Chair, FC |
| XIV. | Governance and Personnel Committee | Chair Randall, Chair, GPC |
| XV. | Investment Portfolio Report | Mr. Longhi, CFO |
| XVI. | Monthly Revenue Report | Mr. Longhi, CFO |
| XVII. | Operating Budget Report | Mr. Longhi, CFO |
| XVIII. | Executive Director's Report | Ms. Backmon, Executive Director |
| XIX. | Chairman's Comments | |

Closed Session

- XX. **Adjournment**

Correspondence

Next Meeting: November 8, 2018 at 7:00pm
NVTa Offices



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

III.

Thursday, June 14, 2018

7:00 pm

3040 Williams Drive, Suite 200

Fairfax, VA 22031

Meeting Minutes

I. Call to Order

Chairman Nohe

- **Chairman Nohe called the meeting to order at 7:19pm.**

II. Roll Call

Ms. Thomas-Jones, Clerk

- Voting Members: Chairman Nohe; Chairman Bulova; Chair Randall; Chair Cristol; Mayor Silberberg; Mayor Meyer; Senator Black; Mayor Parrish; Councilmember Snyder; Delegate Hugo (via telephone); Mayor Rishell; Ms. Hynes.
- Non-Voting Members: Mayor Burke; Ms. Cuervo; Mr. Horsley.
- Staff: Monica Backmon (Executive Director); Michael Longhi (CFO); Keith Jasper (Principal, Transportation Planning and Programming); Harun Rashid (Transportation Planner); Peggy Teal (Assistant Finance Officer); Sarah Camille Hipp (Communications & Public Affairs Manager); Carl Hampton (Investment and Debt Manager); various jurisdictional and agency staff.

III. Minutes of the May 10, 2018 Meeting

Mayor Parrish moved approval of the May 10, 2018 minutes; seconded by Chairman Bulova. Motion carried unanimously.

Action

IV. Adoption of FY 2018-2023 Six Year Program

Ms. Backmon, Executive Director

- Ms. Backmon requested Authority adoption of the FY 2018-2023 Six Year Program (SYP). She gave a brief overview of the development of the SYP noting the following:
 - ✓ The Authority announced a call for Regional Transportation Projects following the adoption of the TransAction update on October 12, 2017.
 - ✓ Projects applications were due on December 15, 2017 with resolutions of support due on January 19, 2018.
 - ✓ The Authority released a list of 60 candidate projects and related information for public comment on April 12, 2018.
 - ✓ The public comment period was held from April 13th to midnight on May 20, 2018.
 - ✓ The Authority held an Open House and Public Hearing on May 10, 2018.

- ✓ The Authority used a project selection process comprised of five components (eligibility, two quantitative ranking scales, qualitative considerations, and public comment).
- ✓ NVTa staff developed project-funding recommendations that allocated the estimated \$1,285,273,281 available in PayGo revenue to 42 of the 60 candidate regional transportation projects.
- ✓ NVTa staff project-funding recommendations were presented to the Planning Coordination Advisory Committee (PCAC) on May 23, 2018 and to the Technical Advisory Committee (TAC) on May 30, 2018. Both Committees endorsed the NVTa staff recommendations. The PCAC endorsed the staff recommendations by vote of six to one. The TAC unanimously endorsed the staff recommendations.
- ✓ The Planning and Programming Committee (PPC) met immediately following the Finance Committee on June 6, 2018. The PPC considered the NVTa staff recommendations and the related recommendations of the PCAC, TAC, and Finance Committee.
- ✓ The PPC endorsed the NVTa staff recommendations, with funding adjustments to four projects, effectively increasing the number of recommended projects from 42 to 44. These funding adjustments were made within the limits of the Finance Committee's recommendation on PayGo availability.
 - Jermantown Road Corridor Improvements Project reduction in funding request from \$26,000,000 to \$21,000,000. Re-allocating \$5,000,000 to the Lee Highway Multimodal Improvements Phase I.
 - Construct Interchange at Prince William Parkway and Clover Hill Road reduction funding request from \$12,900,000 to \$1,900,000, reallocating \$11,000,000 to Summit School Rd Extension and Telegraph Rd Widening Project.
- Chairman Bulova noted the work throughout the process has been outstanding, and the outreach to engage communities was commendable. She mentioned she was pleased with the FY 2018-2023 Six Year Program.
 - ✓ Chair Randall noted Project #7 (Route 15 Bypass Widening) can possibly extend widening beyond Montresor Road, and/or add a roundabout before Montresor Road with monies allocated for Loudoun transportation projects. She added the update on Project #16 (Northstar Boulevard) was funded less \$25,000,000 due to award of the federal Transportation Investment Generating Economic Growth Recovery (TIGER) Grant. With the NVTa funding recommended in the SYP coupled with the TIGER grant, the Northstar Boulevard project is fully funded.
 - ✓ Chair Randall recognized the outreach efforts of the Town of Hillsboro including project readiness. She also mentioned the SYP's fair distribution of project funding throughout the jurisdictions.
- Councilmember Snyder noted the FY 2018-2023 SYP is balanced and achieved a level of maturity where the Authority has implemented the letter of the law in a way that accommodates the needs of the jurisdictions. He added the outstanding efforts of the Town of Hillsboro and their achievement of cost-cutting while increasing efficiency.

- Ms. Hynes noted the PCAC resolution recommending the Authority pursue legislation to find an alternate source of revenue for the \$154M representing Virginia's share of the Washington Metropolitan Area Transit Authority (WMATA) funding.
- Mayor Parrish thanked his colleagues on the Authority, NVTa staff and jurisdiction and agency staff. He noted the positive milestones reached with the FY 2018-2023 Six Year Program.
 - ✓ Transparent process
 - ✓ Achieved multi-modal approach
 - ✓ Additional work required for Metro funding
- Delegate Hugo thanked Chairman Nohe, the Authority members and staff. He noted his appreciation of the PPC's efforts in approving the NVTa staff recommendations and prioritizing existing NVTa money for road projects.
- Mayor Parrish noted the growth and maturity of the NVTa from its beginning stages to where the Authority is currently.
- Mayor Silberberg thanked NVTa staff and Authority members for their efforts in getting the Authority to this milestone.
- Chair Cristol thanked the Authority and staff for their hardwork and noted her support of the FY 2018-2023 Six Year Program. Chair Cristol noted her desire for future SYPs to reflect the best possible outcomes for the growth of the region, stating that the SYP doesn't address the multi-modal impact needed to control congestion in the longer-term future.
- Senator Black acknowledged his support of the FY 2018-2023 Six Year Program.
- Chairman Nohe congratulated the members of the Authority and staff on the successful development of the FY 2018-2023 Six Year Program. He commented that the adoption of the SYP is a big deal as he reviewed a historical timeline that lead the Authority to the point of adoption of its first SYP. He noted the following:
 - The 2002 creation of the Authority with the intent of developing and adopting a long-range transportation plan and ultimately a six-year program to fund regionally significant transportation projects in Northern Virginia.
 - The failed referendum that would have provided the funding for the Authority to carry out its mandate per its enabling legislation.
 - HB 3202 (2007) which provided funding for the Authority to carry out its legislative mandate funding regionally significant transportation projects in Northern Virginia.
 - The bond validation suit regarding HB 3202 which the Authority won in the Circuit Court but lost the appeal.
 - HB 599 (2012)-the analytical process in which the Authority incorporated into the latest update of TransAction, which was adopted last October.
 - HB 2313 (2013) –the other historic transportation funding bill which resulted in an estimated \$300M annually for Northern Virginia—70% which comes to the NVTa for regional transportation projects.

- FY 2018-2023 Six Year Program—to be adopted by the Authority this evening resulting in ten years of transportation funding by the Authority since the passage of HB 2313.
- Chairman Bulova moved Authority adoption of the FY 2018-2023 Six Year Program, seconded by Chair Randall. Motion carried unanimously.

V. Authorization to Submit the Regional Multi-Modal Mobility Program Project SMART SCALE Application with Resolution 18-01

Mr. Jasper, Principal, Transportation Planning and Programming

- Mr. Jasper requested the Authorization to Submit the Regional Multi-Modal Mobility Program Project (RM3P) SMART SCALE Application with Resolution 18-01.
 - ✓ Mr. Jasper noted SMART SCALE is the primary funding program for transportation projects using Commonwealth of Virginia revenues.
 - ✓ The Authority previously submitted a SMART SCALE application – for the Transform I-66 Outside the Beltway project – in the first round of SMART SCALE. The Authority’s application for \$300,000,000 was successful. However, the funds were not needed as the selected concessionaire team for the Transform 66 Outside the Beltway project declined to use any public revenues. The \$300,000,000 award was carried over to the second round of SMART SCALE.
 - ✓ Mr. Jasper noted the Authority’s SMART SCALE application will expand the projects in four components:
 - Enhanced commuter parking data will target/prioritize parking lots along multiple corridors, serving commuter bus, rail, and other high demand locations.
 - Develop a Mobility as a Service (MaaS) dynamic service gap dashboard that will encourage multi-modal travel by identifying service gaps, incentivizing MaaS activity, and facilitating first/last mile services.
 - Implement an AI-based decision support system with prediction that will use real time conditions and historic data to predict incidents and their impacts.
 - Deploy a data-driven tool to incentivize customer mode and route choice that will provide customers a range of multi-modal transportation choices.
- Mr. Jasper noted the NVTa staff are finalizing the details of project application, the funding request is not expected to exceed \$15 million. He mentioned the RM3P Project is highly consistent with the regional priorities in TransAction and the goals included in the Authority’s Five-Year Strategic Plan.
- Chair Cristol inquired about who would have access to the dashboard. Mr. Jasper replied that any organization that provides transportation in any form can have access the dashboard.
- Councilmember Snyder noted that safety was a major factor that seems to have been addressed in the SYP. He mentioned the SYP is future-oriented which will have a region-wide impact.

- Councilmember Snyder moved the Authority Authorization to Submit the Regional Multi-Modal Mobility Program Project SMART SCALE Application with Resolution 18-01, for the Commonwealth of Virginia's SMART SCALE Prioritization Process, seconded by Chair Randall. One abstention, Ms. Hynes. Motion carried.
- (See motion reconsideration after Item VI. Subsequent to vote, Ms. Hynes requested a reconsideration so she could abstain, Senator Black motioned to reconsider items V and VI, seconded by Mayor Parrish. Motion carried unanimously.)

VI. Adoption of Resolution 18-02-- SMART SCALE Project Application Endorsements

Ms. Backmon, Executive Director

- Ms. Backmon requested NVTa endorsement of the member jurisdictions' SMART SCALE project applications. Ms. Backmon noted:
 - ✓ SMART SCALE project applications for the third round is deadline August 1 2018
 - ✓ Approved projects will be included in the Commonwealth's FY 2024-2025 Six Year Improvement Program scheduled to be adopted by the Commonwealth Transportation Board in June of 2019.
 - ✓ For any project applications from transit agencies, and for project applications from localities that address an identified VTRANS need on a Corridor of Statewide Significance, the transit agencies and localities must include a resolution of support from the relevant regional entity when submitting their project applications. In the case of Northern Virginia, the Authority fulfills the role of relevant regional entity.
- Chairman Bulova moved Authority Endorsement of SMART SCALE Project Applications with Resolution 18-02, for the Commonwealth of Virginia's SMART SCALE Prioritization, seconded by Councilmember Snyder. One abstention, Ms. Hynes. Motion carried.
- (See motion reconsideration after Item VI. Subsequent to vote, Ms. Hynes requested a reconsideration so she could abstain, Senator Black motioned to reconsider items V and VI, seconded by Mayor Parrish. Motion carried unanimously.)

VII. Endorsement of BUILD Application

Ms. Backmon, Executive Director

- Ms. Backmon requested NVTa endorsement of the project applications for the FY 2018 Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants Program. Ms. Backmon noted:
 - ✓ BUILD transportation grants replaced the Transportation Investment Generating Economic Growth Recovery (TIGER) grant program.
 - ✓ The U.S. Department of Transportation (DOT) published a Notice of Funding Opportunity (NOFO) to apply for \$1.5 billion in discretionary grant funding through the Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program FY2018.

- ✓ BUILD funding can support roads, bridges, transit, rail, ports or intermodal transportation.
- ✓ For this round of BUILD grants, the maximum grant award is \$25 million, and no more than \$150 million can be awarded to a single State, as specified in the FY 2018 Appropriations Act.
- Four requests for endorsement were received:
 - ✓ City of Alexandria requests endorsement for up to \$25 million for the West End Transitway Project.
 - ✓ Virginia Railway Express requests endorsement for the L'Enfant Station Improvements.
 - ✓ Fairfax County requests endorsement of the Frontier Drive Extension and Intersection Improvements.
 - ✓ Loudoun County requests endorsement for Route 15 Whites Ferry Road to Maryland State Line, Route 9 West Virginia State Line to Route 7, Roundabouts on Braddock Road at Trailhead Drive and Route 15.
- Chairman Bulova moved Authority Endorsement of the City of Alexandria, Fairfax County and the Virginia Railway Express BUILD Transportation Discretionary Grants applications, seconded by Senator Black. Motion carried.
- Subsequent to vote on items V and VI, Ms. Hynes requested a reconsideration so she could abstain. Senator Black motioned to reconsider items V and VI, seconded by Mayor Parrish. Motion carried. Ms. Hynes abstained.

VIII. Revisions to FY2019-2024 Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) Fund Strawman

- Ms. Backmon informed the Authority of revisions to the previously adopted FY2019-FY2024 CMAQ and RSTP Strawman programming recommendations.
- The Authority adopted the FY2024 CMAQ/RSTP Strawman programming recommendations at the February 8, 2018 meeting and authorized the Executive Director to make revisions if needed.
- The Virginia Department of Transportation (VDOT) provided revised estimates for CMAQ and RSTP revenues that include a reduction in FY2024 CMAQ funds (approximately \$6.7 million) and additional RSTP funds FY2018-FY2024 (approximately \$7.2 million).
- Ms. Backmon noted that after the revisions were made, approximately \$436,379 in FY 2020 and \$92,098 in FY2024 RSTP funds remained available. These amounts were recommended to projects that were previously approved by the Authority but were in need of additional funds in the noted fiscal years to complete the project, as specified in page 2 of the Staff Report included in the meeting packet.
- The Commonwealth Transportation Board will take final action on the revised programming recommendations.

- IX. Planning and Programming Committee Report** Chairman Nohe, PPC
✓ No verbal report - material included in packet.
- X. Finance Committee Report** Mayor Parrish, Finance Committee
✓ No verbal report - material included in packet.
- XI. Planning Coordination Advisory Report** Council Member Colbert, Vice-Chair, PCAC
✓ No verbal report - material included in packet.
- XII. Technical Advisory Committee Report** Mr. Boice, Chair TAC
✓ No verbal report - material included in packet.
- XIII. Investment Portfolio Report** Mr. Longhi, CFO
✓ No verbal report- material included in packet.
- XIV. Monthly Revenue Report** Mr. Longhi, CFO
✓ No verbal report- material included in packet.
- XV. Operating Budget Report** Mr. Longhi, CFO
✓ No verbal report- material included in packet.
- XVI. Executive Director's Report** Ms. Backmon, Executive Director
✓ No verbal report- material included in packet.
- XVII. Chairman's Comments**
✓ No comments from Chairman
- XVIII. Adjournment at 8:13pm**

Next Meeting: September 13, 2018 at 7:00pm.



I-66 Outside the Beltway Concession Fee Projects Annual Update Northern Virginia Transportation Authority

 Susan Shaw, P.E., Northern Virginia Megaprojects Director
Virginia Department of Transportation

October 11, 2018

Concession Fee Project Requirements

Projects must:

- **Benefit the toll facility user (Virginia Code)**
- **Be federally eligible**
- **Meet one of the project improvement goals**
 - Move more people
 - Enhance transportation connectivity
 - Improve transit service
 - Reduce roadway congestion
 - Increase travel options



Types of Projects

- **One of the following types of multimodal transportation improvements**

- Capital projects for new or enhanced local and commuter bus service, and transit priority improvements.
- Expansion or enhancement of transportation demand strategies, including vanpool and carpool programs and assistance.
- Capital improvements for expansion or enhancement of WMATA rail and bus service, and for improved access to Metrorail stations and Metro bus stops.
- New or enhanced park and ride lots and access or improved access
- Capital improvements for new or enhanced VRE facilities or services
- Roadway improvements
- Transportation Systems Management and operations
- Identified in studies and plans or projects in the region's constrained long range plan or regional transportation plans



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Concession Fee Project Selection Process

- **June 8** – NVTA issued a call for projects to member jurisdictions and agencies
- **June 28** – Received 26 applications totaling \$1.2 Billion from 7 jurisdictions/agencies
- **July 7** – NVTA's Planning and Programming Committee unanimously approved 14 projects
- **July 13** – NVTA approved 14 projects totaling \$496,287,000
- **January 10** – CTB approved 15 projects totaling \$500M
- **NVTA and VDOT entered into MOU**



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VDOT and NVTA Memorandum of Understanding (MOU)

- Total funding is \$500 Million
- Projects selected meet federal eligibility, goals of project, benefit 66 users
- Project funds planned to be expended by Toll Day 1 (December 2022)
- Projects to be administered by VDOT, DRPT, local jurisdiction, or agency, using standard agreements
- NVTA
 - selects and recommends additional projects from available Concession Fee funds until \$500 Million is expended
- CTB
 - Reviews and approves project selections
 - Considers and approves project delivery responsibility
- VDOT
 - Provides annual report to NVTA on the balance of the \$500 Million



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Approved Projects

Jurisdiction	Project	Approved Funds (Millions)
Arlington County	East Falls Church Metrorail Station Bus Bay Expansion	\$4.8
Fairfax County	Jermantown Road Bridge over I-66: Widen to four lanes	\$11.0
	Route 50 and Waples Mill Road intersection improvements	\$2.0
	Monument Drive bridge pedestrian facility improvement	\$3.8
	Commuter parking structure at Government Center/Fairfax Corner	\$38.5
	Lee Highway pedestrian improvements: Completion of missing segments of pedestrian walkway on the south side of Lee Highway from Nutley Street to Vaden Drive	\$1.3
	Poplar Tree Road bridge construction to four lanes	\$6.0
	I-66 median widening (Lee Highway (Route 29) to Route 28) for WMATA Orange Line accommodation	\$40.0
	<u>Route 29 Improvements: From Pickwick Road to Shirley Gate Road, various phases</u>	<u>\$26.7</u>



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Approved Projects

Jurisdiction	Project	Approved Funds (Millions)
Prince William County	Route 234 at Balls Ford Road interchange including Balls Ford Road improvements*	\$145.0
	Balls Ford Road widening: Groveton Road to Route 234 Business (Sudley Road)	\$67.4
City of Fairfax	George Snyder Trail: From Chain Bridge Road (Route 123) to Fairfax Boulevard (Route 50) at Draper Drive	\$13.6
Town of Vienna	Nutley Street SW mixed-use trail: From Marshall Road SW to Tapawingo Road SW	\$0.3
PRTC	Western bus maintenance & storage facility	\$11.1
VRE	VRE Manassas Line capacity expansion and real-time multimodal traveler information project (rolling stock, Broad Run station/parking/expansion, South Manassas 3rd track, Manassas Station platform extension, Manassas Park parking/bridge, real-time traveler info)	\$128.5
Total		\$500M

Changes after NVTA July 13, 2017 approval:

- Route 234 and Balls Ford Road Interchange cost estimate reduced to \$145 M
- Route 29 Projects added



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Concession Fee Project Categories and Status

- **Projects within Transform 66 project construction limits:**
 - Widen Jermantown Road Bridge to 4 lanes: *Change Order negotiated.*
 - Widen Monument Drive Bridge to add pedestrian facility: *Design underway to determine cost.*
 - Widen Poplar Tree Road Bridge to 4 lanes: *Change Order negotiated.*
 - Expand I-66 Median Replace I-66 Bridge over US 29: *Design underway to determine cost*
- **Transit Improvement Projects:** *Agreements in progress*
 - Commuter Parking Garage and Transit Station at Fairfax Corner
 - East Falls Church Metrorail Station Bus Bay Expansion
 - PRTC Western Bus Maintenance and Storage Facility
 - VRE Manassas Line Capacity Expansion and real-time traveler information project
- **Pedestrian Improvement Projects:** *Agreements in place, work is underway*
 - Nutley Street SW Mixed-use Trail from Marshall Road SW to Tapawingo Road SW
 - George Snyder Trail from Route 123 to Route 50 at Draper Drive
 - Lee Highway Sidewalk Improvements from Nutley Street to Vaden Drive
- **Roadway Projects:**
 - US 50 and Waples Mill Road intersection improvements: *Preliminary work underway*
 - Balls Ford Road widening from Groveton Road to Route 234 Business: *Agreement in place, preliminary work underway*
 - Route 234 at Balls Ford Road interchange with Balls Ford Road improvements: *Agreement in place, preliminary work underway*
 - Route 29 Improvements: *Work is complete and/or underway*



Concession Fee Project Status Summary

- All projects established in VDOT system with UPC's and project numbers (18 unique projects, 1 Balance Entry Account)
- 5 project agreements complete
- 5 project agreements in progress
- 4 projects to be accomplished within 66 Outside the Beltway Project
- \$10,157,486 Balance in \$500 Million Concession Fee Project Account



Virginia Department of Transportation, NOVA Megaprojects
Concession Fee Projects
FINANCIAL STATUS REPORT AS OF

Aug-18

UPC	State Project Number	I-66 Concession Payment Projects Description	Approved Budget	Management Agreement	Estimated Completion	Current Estimate	Other Funding Sources	Concession Fee Amount	Expenditure To Date	Comments
112779	4831-029-411	Poplar Tree Road Bridge Widening to Four Lanes	\$ 6,000,000	VDOT/66 OTB	2022	\$ 3,500,000	\$ -	\$ 3,500,000.00	\$ -	Change Order #3 executed 8/16/18 for \$2,600,000. Project estimate decreased in August 2018
112778	0066-029-410	I-66 Median Widening at Rte 29 for WMATA Orange Line Accomodation	\$ 40,000,000	VDOT/66 OTB	2022	\$ 40,000,000	\$ -	\$ 40,000,000.00	\$ -	
112781	0655-029-409	Jermantown Road Bridge Widening	\$ 11,000,000	VDOT/66 OTB	2022	\$ 11,000,000	\$ -	\$ 11,000,000.00	\$ -	Change Order #2 executed 8/16/18 for \$9,400,000
112780	7969-029-412	Monument Drive Pedestrian Improvements	\$ 3,800,000	VDOT/66 OTB	2022	\$ 3,800,000	\$ -	\$ 3,800,000.00	\$ -	
112815	6234-076-266	Rte 234 At Balls Ford Road Interchange	\$ 145,000,000	Prince William County 8/30/2018	2023	\$ 145,000,000	\$ -	\$ 145,000,000.00	\$ 15,645.33	
112813	0621-076-265	Balls Ford Road Widening from Groveton Road to Rte 234	\$ 67,405,000	Prince William County 5/7/2018	2023	\$ 67,405,000	\$ -	\$ 67,405,000.00	\$ -	
112817	FXCP-029-413	Commuter Parking Structure at Government Center	\$ 38,500,000	Fairfax County In process	2021	\$ 38,500,000	\$ -	\$ 38,500,000.00	\$ -	Request to Administer approved 7/12/18. No agreement yet.
112816	U000-151-216	George T. Snyder Trail	\$ 13,605,000	City of Fairfax 7/2/2018	2022	\$ 13,975,000	\$ 370,000	\$ 13,605,000.00	\$ -	
112818	0243-153-212	Nutley Street SW Shared Use Path	\$ 295,000	Town of Vienna 6/21/2018	2019	\$ 295,000	\$ -	\$ 295,000.00	\$ 339.51	
113517	0050-029-415	Route 50/Waples Mill Road Intersection	\$ 2,000,000	VDOT	2021	\$ 2,000,000	\$ -	\$ 2,000,000.00	\$ 254.00	
113518	0029-029-414	Lee Highway Pedestrian Improvements - Nutley St to Vaden Dr	\$ 1,325,000	VDOT	2021	\$ 1,325,000	\$ -	\$ 1,325,000.00	\$ 9,774.01	
110330	0029-029-351	Route 29 Widening - Phase II	\$ 5,327,538	VDOT	2019	\$ 1,036,871	\$ -	\$ 1,036,871.00	\$ 577,517.54	Project estimate decreased on 6/8/18.
110329	0029-029-350	#Smart 18 Route 29 Widening Phase II	\$ 16,573,462	VDOT	2024	\$ 66,973,543	\$ 53,766,900	\$ 13,206,643.00	\$ 68,307.27	
105397	0029-029-R54	Route 29 Widening - Phase II	\$ 4,762,000	Fairfax County 3/26/2018	2020	\$ 17,762,000	\$ 13,000,000	\$ 4,762,000.00		
113527	EFCM-000-871	East Falls Church Metro Bus Bay Expansion	\$ 4,841,000	DRPT/Arlington In process	2020	\$ 4,841,000	\$ -	\$ 4,841,000.00	\$ -	Other sources of funds \$2,487,000. Total Estimate \$7,328,000.
113528	PRTC-076-267	Western Bus Maintenance & Storage Facility	\$ 11,070,000	DRPT/PRTC In process	2020	\$ 11,070,001	\$ -	\$ 11,070,000.00	\$ -	Other sources of funds \$36,610,000. Total Estimate \$47,680,000.
113526	VREM-155-313	VRE Manassas Line Upgrade	\$ 105,013,000	DRPT/VRE In process	2022	\$ 105,013,000	\$ -	\$ 105,013,000.00	\$ -	Other sources of funds (\$20,726,388)
113525	VREM-152-284	VRE Manassas Park Parking Garage and Bridge	\$ 23,483,000	DRPT/VRE In process	2022	\$ 25,983,000	\$ 2,500,000	\$ 23,483,000.00	\$ -	
		TOTAL	\$ 500,000,000					\$ 489,842,514.00	\$ 671,837.66	
113539	0066-96A-527	Balance Entry Account - MONITORING FUNDS						\$ 10,157,486.00	\$ -	Balance of \$500 Million Concession Fee funds based upon current estimates.



Virginia Department of Rail and Public Transportation

State Transit Funding and Reforms

Update to the Northern Virginia Transportation Authority
October 11, 2018

Jennifer Mitchell
Director

Statewide Transit Capital Prioritization



- Effective July 1, 2019 (FY 20)
- WMATA exempt from process
- State of Good Repair
 - Based on transit asset management principles, including federal requirements for Transit Asset Management
- Major Expansion
 - Based on SMART SCALE factors:
 - Congestion mitigation
 - Economic development
 - Accessibility
 - Safety
 - Environmental quality
 - Land use

Capital Prioritization – Policy Process




- Coordination with TSDAC
- Extensive outreach to MPOs, transit agencies, and local governments
- Worked from the framework from the Revenue Advisory Board report (principles approved by CTB in July 2017)
 - State of Good Repair/Minor Enhancement – 80% of program funding
 - Board can use discretion to shift funds from Major expansion to State of Good Repair
 - Establishment of a single matching rate across asset types, with State of Good Repair/Minor Enhancement matched at a higher rate than Major Expansion
 - Maintain minimum local matching of 4%

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Transit Capital Program Structure



	State of Good Repair and Minor Enhancement (80%)		Expansion (20%)
	SGR (90-95%)	Minor Enhancement (5-10%)	
			
Funding Level	Minimum funding level (floor) for SGR Funding can be moved from expansion to SGR based on need		Funding level to be determined based on review of needs, funding can be moved to SGR but not from SGR to expansion
State Match Rate	68% single rate	68% single rate	up to 50%

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Project Types



- **State-of-Good Repair (SGR):** Projects/programs to replace or rehabilitate an existing asset
 - Includes acquiring assets/technology to serve current functions
- **Minor Enhancement:** Projects/programs to add capacity, new technology, or a customer enhancement meeting the following:
 - Project costs less than \$2 million, OR
 - Expansion vehicles: less than 5 vehicles or less than 5% of fleet
- **Major Expansion:** New projects/programs that add, expand, or improve service (greater than \$2 million)

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Capital Prioritization – Status



- Draft CTB Policy
 - Consistent with July CTB Briefing
 - Coordinated with TSDAC
 - Addresses program structure and prioritization methodology
- Draft released for public comment on September 10 – comment period open for 45 days (closes October 25)

6

Strategic Plans



- CTB approval of guidelines and implementation plan by December 1, 2018
- Major Components:
 - Assessment of state of good repair needs
 - Review of the performance of fixed-route bus service
 - Evaluation of opportunities to improve operating efficiency of the transit network
 - Examination and identification of opportunities to share services where multiple transit providers' services overlap
 - Examination of opportunities to improve service in underserved areas

7

Strategic Plans - Status



- Draft CTB Policy
 - Addresses legislative requirements
 - Draft Guidelines and Implementation Plan
- Draft released for public comment on September 10 – comment period open for 45 days (closes October 25)
- Actively working with pilot agencies – Hampton Roads Transit and Greater Lynchburg Transit
 - PRTC also working to convert current TDP update

8

Next Steps – Capital and Strategic Plans



- October – Outreach to legislators on CTB policy for transit capital prioritization and strategic plans
- October 30th – Action on CTB policy for transit capital prioritization and strategic plans
 - CTB briefed on draft policies at its workshop on September 17th
- November 7th – DRPT FY 20 Grantee Workshop at VDOT NOVA District Office in Fairfax
- December 1st – DRPT's FY 20 Grant Application Cycle opens
- February 1st – FY 20 Grant Applications due to DRPT

9

Statewide Transit Operating Funds



- Effective July 1, 2019 (FY 20)
- WMATA exempt from process
- 100% of Statewide Operating Funds
 - Allocated on the basis of service delivery factors
- Current Factors:
 - Passengers Per Revenue Hour
 - Passengers Per Revenue Mile
 - Net Cost Per Passenger

10

Next Steps – Operating Allocation



- December 4th – CTB Workshop briefing on operating allocation policy
- December 20th – Release draft operating allocation policy for public comment – comment period open for 45 days
- December/January – Legislator outreach on draft CTB policy for operating allocation
- January 15th – CTB Workshop briefing on draft CTB policy for operating allocation
- February 20th – Action on CTB policy for operating allocation

11



Virginia Department of Rail and Public Transportation

State Transit Funding and Reforms

Update to the Northern Virginia Transportation Authority
October 11, 2018

Jennifer Mitchell
Director

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Michael Longhi, Chief Financial Officer

DATE: October 5, 2018

SUBJECT: FY2019 Regional Revenue Fund Appropriations

- I. Purpose:** To seek Northern Virginia Transportation Authority (NVTa) budget appropriation action for those projects from the FY2018 to FY2023 Six Year Program (SYP) requiring FY2019 Regional Revenue Funds.
- II. Suggested Motion:** *I move the Authority budget and appropriate \$527,233,959 of Regional Revenue Funds to the sixteen FY2018-FY2023 Six Year Program projects as detailed below:*

FY2019 Regional Revenue Fund Project Appropriations			
Project ID#	Jurisdiction / Agency	Project	Appropriation
2018-005-0	Arlington County	Intelligent Transportation System Improvements	10,000,000
2018-001-0	Arlington County	ART Operations and Maintenance Facilities	39,027,000
2018-042-1	City of Alexandria	Alexandria Bus Network ITS	150,000
2018-046-0	City of Fairfax	Jermantown Road Corridor Improvements Project	21,000,000
2018-049-0	City of Fairfax	Roadway Network Northfax West	2,500,000
2018-007-0	Fairfax County	Richmond Highway Bus Rapid Transit - Phases I & II	250,000,000
2018-024-0	Loudoun County	Route 28 Northbound Widening –between the Dulles Toll Road and Sterling Boulevard	20,000,000
2018-028-0	Loudoun County	Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard	47,800,000
2018-027-0	Loudoun County	Route 9 Traffic Calming	12,112,000
2018-029-0	Loudoun County	Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road	14,000,000
2018-062-0	Falls Church/NVRPA	Falls Church Enhanced Regional Bike Routes (W&OD)	3,244,959
2018-030-3	Prince William County	RT28 corridor improvements (Fitzwater Dr to Pennsylvania Ave)	15,000,000
2018-035-0	Prince William County	Construct Interchange at Prince William Parkway and University Boulevard	24,200,000
2018-034-0	Prince William County	Construct Interchange at Route 234 and Brentsville Road	54,900,000
2018-036-0	Prince William County	Summit School Rd Extension and Telegraph Rd Widening	11,000,000
2018-057-0	Town of Vienna	Mill St NE Parking Garage	2,300,000
Total FY2019 Regional Revenue Fund Appropriation			\$ 527,233,959

III. Background:

- The NVTa Finance Committee initiated development of a funding strategy for the Authority's inaugural FY2018 through FY2023 Six Year Program (SYP) in May of 2017.
- Over the next 13 months, the Finance Committee received reports and analyses and provided feedback on numerous matters critical to

determining the level of PayGo funding available for the SYP. These include:

- i. Regional Revenue Projections
 - ii. Investment Portfolio Interest Earnings
 - iii. Debt Service Commitments
 - iv. Future Technical Support Expenses for TransAction Updates, Long Term Benefits and Congestion Reduction Relative to Cost Analyses
 - v. Out Year Taper
 - vi. Cash Flow (Liquidity) Analysis
 - vii. Appropriation Schedule Options
 - viii. Fiscal Impact Analysis of the 2018 General Assembly action
- c. Throughout this process the base projections for PayGo availability have been transparently presented and discussed. The projections remained largely consistent, with the most significant change being the 2018 General Assembly action, which repealed two revenue sources thereby reducing available revenue for the SYP.
- d. Since FY2018 ended on June 30, 2018, the FY2018 fiscal year balances are carried forward in total to FY2019.
- e. On June 6, 2018 the Finance Committee made a \$1.285 billion PayGo funding recommendation to the NVTa Planning and Programming Committee (PPC) for the SYP.
- f. On June 14, 2018 the NVTa adopted its inaugural SYP of 44 projects totaling \$1.285 billion.
- g. Since the adoption of the SYP, NVTa staff has worked with individual jurisdictions and agencies in the development of the schedule of appropriations presented in Attachment 1, including the presented recommendation for the FY2019 appropriation.
- h. Scheduled appropriations projected for FY2020 through FY2023 of the SYP are preliminary and subject to changes in timing prior to actual appropriation action.
- i. The suggested motion will budget and appropriate FY2019 Regional Revenue Funds for the 16 of 44 projects adopted in the SYP which require funds in FY2019.
- j. The remaining 28 of the 44 SYP projects for FY2020 through FY2023 will require action as part of future annual budget and appropriation cycles, (typically winter or spring of the preceding fiscal year).
- k. A listing of the FY2019 proposed appropriations and projected FY2020 to FY2023 appropriations is presented in Attachment 1.

IV. Discussion:

- a. A significant feature of the SYP funding strategy is to appropriate the full project cost in the first fiscal year the project is projected to expend NVTa

- funds, even though most projects will require more than one year to complete.
- b. The full appropriation in the first fiscal year strategy is consistent with NVTAs Strategic Plan Goal IV; ‘Cementing NVTAs reputation as a predictable long-term funding partner’.
 - c. Other beneficial features of this strategy are:
 - i. An accepted best financial practice, noted for being:
 1. Conservative
 2. Transparent
 3. Accountable
 4. Reliable
 - ii. Supports jurisdiction and agency efforts when applying for matching/additional funds.
 - iii. Protects jurisdictions and agencies from outside appropriation risks.
 - iv. Helps ensure started projects finish.
 - v. Consistent with many jurisdiction practices.
 - vi. Understood by project sponsors, transportation industry and the financial community.

V. Fiscal Impact

- a. The appropriation plan presented in Attachment 1 on first look appears to set the stage for an over appropriation of \$356.6 million from FY2019 through FY2021 in the Regional Revenue Fund as noted in the Appropriation Based Balances (Budget Basis) table below:

	Appropriation Based Balances (Budget Basis)					
	FY2019*	FY2020	FY2021	FY2022	FY2023	FY2024+
SYP Project Appropriations	\$527.2 M	\$537.6 M	\$195.8 M	\$22.8 M	\$1.9 M	\$0.0 M
PayGo Revenue Projections	\$526.6 M	\$186.9 M	\$190.5 M	\$190.7 M	\$190.5 M	\$0.0 M
Balance	(\$0.6 M)	(\$350.7 M)	(\$55.3 M)	\$168.0 M	\$188.6 M	\$0.0 M

*FY2019 Includes Carry Forward From FY2018

- b. Outside financings (bonds, loans etc.) are often used to address negative appropriation balances, such as those shown in FY2020 and FY2021 in the above table.
- c. Since NVTAs operates project funding on a reimbursement versus grant basis, cash related to unspent project appropriations remain with the NVTAs resulting in a significant level of liquidity.
- d. As shown in the Expenditure Based Balances (Cash Flow Basis) table below, the Authority can advance appropriations in FY2019, FY2020 and FY2021 and maintain a very positive liquidity position.

	Expenditure Based Balances (Cash Flow Basis)					
	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024+
SYP Project Expenditures	\$59.6 M	\$252.5 M	\$249.7 M	\$265.9 M	\$238.0 M	\$219.6 M
PayGo Revenue Projections*	\$526.6 M	\$186.9 M	\$190.5 M	\$190.7 M	\$190.5 M	\$0.0 M
Year to Year Balance	\$467.0 M	(\$65.6 M)	(\$59.2 M)	(\$75.2 M)	(\$47.5 M)	(\$219.6 M)
	Year to Year Cash Balances					
FY2014/17 Project Balances Available**	\$315.9 M	\$145.5 M	\$83.9 M	\$76.2 M	\$0.0 M	\$0.0 M
Combined Cash Flow	\$782.9 M	\$79.9 M	\$24.7 M	\$1.1 M	(\$47.5 M)	(\$219.6 M)
Cash Flow Balances	\$782.9 M	\$862.8 M	\$887.6 M	\$888.6 M	\$841.1 M	\$621.5 M

*FY2019 Includes Carry Forward From FY2018, No Adopted Estimates for 2024

**18 Projects Worth \$98.9 Million Have Expired Cash Flow Projections

- e. In addition to the projected liquidity position, the Authority has a \$120 million Working Capital Reserve (WCR) which is not included in these numbers.
- f. The Authority's current projected debt capacity is approximately \$1.4 billion over 20 years.
- g. Advancing projects using NVTA's liquidity, rather than financing will save the Authority approximately \$194.3 million over 20 years (or \$9.7 million a year for 20 years).

NVTA FY2018 to FY2023 Six Year Program

Attachment 1

SPA Number	Project ID#	Jurisdiction / Agency	Project	Proposed	Projected Future Appropriations			
				FY2019 Appropriation	FY2020	FY2021	FY2022	FY2023
2018-005-1	2018-005-0	Arlington County	Intelligent Transportation System Improvements	10,000,000				
2018-004-1	2018-004-0	Arlington County	Pentagon City Multimodal Connections and Transitway Extension		28,850,000			
2018-001-1	2018-001-0	Arlington County	ART Operations and Maintenance Facilities	39,027,000				
2018-003-1	2018-003-0	Arlington County	Crystal City Metrorail Station East Entrance & Intermodal connections			5,000,000		
2018-041-1	2018-041-0	City of Alexandria	Alexandria ITS Projects		1,195,491			
2018-042-1	2018-042-1	City of Alexandria	Alexandria Bus Network ITS	150,000				
2018-043-1	2018-043-0	City of Alexandria	DASH Transit Service Enhancements and Expansion			11,933,161		
2018-040-2	2018-040-1	City of Alexandria	West End Transitway: Northern Segment (Phase 1)			2,200,000		
2018-045-1	2018-045-2	City of Alexandria	Alexandria Duke St Transitway		12,000,000			
2018-046-1	2018-046-0	City of Fairfax	Jermantown Road Corridor Improvements Project	21,000,000				
2018-049-1	2018-049-0	City of Fairfax	Roadway Network Northfax West	2,500,000				
2018-047-1	2018-047-0	City of Fairfax	Intersection Improvements at Eaton Place/Chain Bridge Road				10,750,000	
2018-048-1	2018-47-0	City of Fairfax	Old Lee Highway Multimodal Improvements Phase 1		5,000,000			
2018-051-1	2018-051-0	City of Falls Church	West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project			15,700,000		
2018-017-1	2018-017-0	Fairfax County	Rock Hill Road Bridge		20,604,670			
2018-014-2	2018-014-1	Fairfax County	Rolling Road Widening: Hunter Village Drive to Old Keene Mill Road		11,111,000			
2018-010-3	2018-010-2	Fairfax County	Route 28 Widening: Route 29 to Prince William County Line			16,000,000		
2018-016-3	2018-016-2	Fairfax County	Fairfax County Pkwy Widen from Ox Rd to Lee Hwy w/ separated interchange at Popes Head Rd		67,000,000			
2018-007-1	2018-007-0	Fairfax County	Richmond Highway Bus Rapid Transit - Phases I & II	250,000,000				
2018-006-2	2018-006-1	Fairfax County	Route 1 Widening (Mount Vernon Memorial Highway to Napper Road)		127,000,000			
2018-012-1	2018-012-0	Fairfax County	Richmond Highway (Route 1)/CSX Underpass Widening				12,000,000	
2018-009-2	2018-009-1	Fairfax County	Frontier Drive Extension and Intersection Improvements#		25,000,000			
2018-024-1	2018-024-0	Loudoun County	Route 28 Northbound Widening –between the Dulles Toll Road and Sterling Boulevard	20,000,000				
2018-021-1	2018-021-0	Loudoun County	Route 15 Bypass Widening: Battlefield Parkway to Montresor Road			54,000,000		
2018-023-1	2018-023-0	Loudoun County	Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072)		16,000,000			
2018-022-1	2018-022-0	Loudoun County	Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway		64,805,000			
2018-026-1	2018-026-0	Loudoun County	Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643)		76,230,000			
2018-028-1	2018-028-0	Loudoun County	Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard	47,800,000				
2018-027-1	2018-027-0	Loudoun County	Route 9 Traffic Calming	12,112,000				
2018-029-1	2018-029-0	Loudoun County	Evergreen Mills Road Intersection Realignment – Watson Road and Reservoir Road	14,000,000				
2018-062-1	2018-062-0	City of Falls Church/NVRPA	Falls Church Enhanced Regional Bike Routes (W&OD)	3,244,959				
2018-030-4	2018-030-3	Prince William County	RT28 corridor improvements (Fitzwater Dr to Pennsylvania Ave)	15,000,000				
2018-039-1	2018-039-0	Prince William County	Construct Interchange at Prince William Parkway and Clover Hill Road					1,900,000
2018-035-1	2018-035-0	Prince William County	Construct Interchange at Prince William Parkway and University Boulevard	24,200,000				
2018-032-2	2018-031-1	Prince William County	Route 28 Corridor Feasibility Study - EIS (City of Manassas to Fairfax County)		3,500,000			
2018-032-3	2018-032-1	Prince William County	Construct Route 28 Corridor Roadway Improvements			89,000,000		
2018-034-1	2018-034-0	Prince William County	Construct Interchange at Route 234 and Brentsville Road	54,900,000				
2018-036-1	2018-036-0	Prince William County	Summit School Rd Extension and Telegraph Rd Widening	11,000,000				
2018-053-2	2018-053-1	Town of Dumfries	Widen Route 1 (Fraleigh Blvd) to six lanes between Brady's Hill Rd and Dumfries Rd (RT234)		44,860,000			
2018-054-3	2018-054-2	Town of Leesburg	Construct Interchange at Route 7 and Battlefield Parkway		25,000,000			
2018-056-1	2018-056-0	Town of Leesburg	Construct Interchange at Route 15 Bypass and Battlefield Parkway			2,000,000		
2018-055-3	2018-055-2	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road		5,400,000			
2018-057-1	2018-057-0	Town of Vienna	Mill St NE Parking Garage	2,300,000				
2018-058-2	2018-058-1	VRE	VRE Crystal City Station Improvements		4,000,000			
Total By Fiscal Year				\$ 527,233,959	\$ 537,556,161	\$ 195,833,161	\$ 22,750,000	\$ 1,900,000
Cumulative Total by Fiscal Year				\$ 527,233,959	\$ 1,064,790,120	\$ 1,260,623,281	\$ 1,283,373,281	\$ 1,285,273,281

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Monica Backmon, Executive Director

DATE: October 5, 2018

SUBJECT: Regional Funding Project 2018-030-4 Prince William County (Route 28 Corridor Improvements-Fitzwater Dr. to Pennsylvania Ave.)

- 1. Recommendation.** Approval of attached Standard Project Agreement (SPA) 2018-030-4.
- 2. Suggested motion.** I move approval of the proposed Standard Project Agreement 2018-030-4 Prince William County (Fitzwater Dr. to Pennsylvania Ave.), in accordance with NVTa's approved Project Description Sheet as appended to the Standard Project Agreement; and authorize the Executive Director sign on behalf of the Authority.
- 3. Background.**
 - a. This project was adopted as part of the FY2018-2023 Six Year Program and received FY2019 appropriation approval on October 11, 2018.
 - b. The attached SPA presented by the Prince William County is consistent with the project previously approved by the Authority.
 - c. The attached SPA has been reviewed by the Council of Counsels, who noted that there were no legal issues.

Attachment: SPA for NVTa Project Number 2018-030-4

Coordination: Council of Counsels

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Prince William County Regional Funding 2018-030-4
(Route 28 Corridor Improvements Fitzwater Dr. to
Pennsylvania Avenue)

SPA Documents are available upon request and at the NVTa website:
<http://thenovaauthority.org/meetings-events/authority-meetings/>.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Monica Backmon, Executive Director

DATE: October 5, 2018

SUBJECT: Regional Funding Project 2018-034-1 Prince William County (Construct Interchange at Route 234 and Brentsville Road)

-
1. **Recommendation.** Approval of attached Standard Project Agreement (SPA) 2018-034-1.
 2. **Suggested motion.** I move approval of the proposed Standard Project Agreement 2018-034-1 Prince William County (Construct Interchange at Route 234 and Brentsville Road), in accordance with NVTa's approved Project Description Sheet as appended to the Standard Project Agreement; and authorize the Executive Director sign on behalf of the Authority.
 3. **Background.**
 - a. This project was adopted as part of the FY2018-2023 Six Year Program and received appropriation approval on October 11, 2018.
 - b. The attached SPA presented by the Prince William County is consistent with the project previously approved by the Authority.
 - c. The attached SPA has been reviewed by the Council of Counsels, who noted that there were no legal issues.

Attachment: SPA for NVTa Project Number 2018-034-1

Coordination: Council of Counsels

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Prince William County Regional Funding 2018-034-1
(Construction of Interchange at Route 234 and Brentsville
Rd)

SPA Documents are available upon request and at the NVTA website:
<http://thenovaauthority.org/meetings-events/authority-meetings/>.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Monica Backmon, Executive Director

DATE: October 5, 2018

SUBJECT: Regional Funding Project 2018-035-1 Prince William County (Construct Interchange at Prince William Parkway and University Boulevard)

1. **Recommendation.** Approval of attached Standard Project Agreement (SPA) 2018-035-1.
2. **Suggested motion.** I move approval of the proposed Standard Project Agreement 2018-035-1 Prince William County (Construct Interchange at Prince William County Parkway and University Boulevard), in accordance with NVTa's approved Project Description Sheet as appended to the Standard Project Agreement; and authorize the Executive Director sign on behalf of the Authority.
3. **Background.**
 - a. This project was adopted as part of the FY2018-2023 Six Year Program and received appropriation approval on October 11, 2018.
 - b. The attached SPA presented by the Prince William County is consistent with the project previously approved by the Authority.
 - c. The attached SPA has been reviewed by the Council of Counsels, who noted that there were no legal issues.

Attachment: SPA for NVTa Project Number 2018-035-1

Coordination: Council of Counsels

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Prince William County Regional Funding 2018-035-1
(Construction Interchange at Prince William Parkway and
University Boulevard)

SPA Documents are available upon request and at the NVTA website:
<http://thenovaauthority.org/meetings-events/authority-meetings/>.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**M E M O R A N D U M**

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

FROM: Monica Backmon, Executive Director

DATE: October 5, 2018

SUBJECT: Regional Funding Project 2018-027-1 Loudoun County (Route 9 Traffic Calming)

- 1. Recommendation.** Approval of attached Standard Project Agreement (SPA) 2018-027-1.
- 2. Suggested motion.** I move approval of the proposed Standard Project Agreement 2018-027-1 Loudoun County (Route 9 Traffic Calming), in accordance with NVTA's approved Project Description Sheet as appended to the Standard Project Agreement; and authorize the Executive Director sign on behalf of the Authority.
- 3. Background.**
 - a.** This project was adopted as part of the FY2018-2023 Six Year Program and received FY2019 appropriation approval on October 11, 2018.
 - b.** The attached SPA presented by the Loudoun County is consistent with the project previously approved by the Authority.
 - c.** The attached SPA has been reviewed by the Council of Counsels, who noted that there were no legal issues.

Attachment: SPA for NVTA Project Number 2018-027-1

Coordination: Council of Counsels

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Loudoun County Regional Funding 2018-027-1 (Town of
Hillsboro, Route 9 Traffic Calming Project)

SPA Documents are available upon request and at the NVTA website:
<http://thenovaauthority.org/meetings-events/authority-meetings/>.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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 Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas

DATE: October 5, 2018

- 1. Purpose.** To seek Northern Virginia Transportation Authority (NVTa) approval for Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds Reallocation Requests for Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas.
- 2. Suggested Motion:** *I move Authority approval of the reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas.*
- 3. 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). However, the Authority will need to approve the transfer requests for new projects before any funds can be reallocated.

On August 21, 2018, Prince William requested the following transfers:

- \$2,017,233 in residual CMAQ and RSTP previous year funds from the following projects to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489).

The CMAQ funding will be transferred from the following projects:

- \$7,244 from the Route 234 Widening Project (UPC 8415)
- \$277 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$15,234 from the Dumfries Road Shared Use Path (UPC 72726)

The RSTP funding will be transferred from the following projects:

- \$16,361 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$5,966 from the Route 621 Balls Ford Road Widening Project (UPC 80347)

- \$35,885 from the Route 234 Left-Turn Lane Construction Project (UPC 77077)
- \$24,141 from the Route 621 Left-Turn Lane and Route 622 Right-Turn Lane Construction Project (UPC 71465)
- \$22,343 from the Route 234 Construction of 400-450 Space Commuter Park and Ride Lot (UPC 72803)
- \$2,100 from the Route 692 Drainage Improvements (UPC 57416)
- \$501 from the Dumfries Road Shared Use Path (UPC 72726)
- \$17,764 from the Gideon Drive Sidewalk (UPC 102931)
- \$575,215 from the Logmill Road Improvement of Vertical Curve Alignment (UPC 99403)
- \$1,294,252 from the Route 28 Widening Project (UPC 92080)

The transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. The projects from which the funds are being transferred are either completed, inactive or have surplus funds. While the project is currently funded with CMAQ funds, it has not received RSTP funds to date. Therefore, the Authority will need to approve the transfer request before those funds can be reallocated.

On September 24, 2018, the Town of Vienna requested the following reallocation:

- \$450,728 in previous year CMAQ funds from its CMAQ Surplus Account (UPC 70716) to Old Courthouse Road – Sidewalk Improvement (UPC 106049). The Old Courthouse Road – Sidewalk Improvement Project is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road. It has been determined that additional funds are needed to fully implement this project.

On September 25, 2018, the City of Alexandria requested the following reallocation:

- \$500,000 in FY 2018 CMAQ Funds and \$20,000 in FY 2020 CMAQ Funds from the Braddock Multi-modal Connections funding (UPC 100421) to the Mount Vernon North Project (UPC To Be Determined). The Mount Vernon North Project provides funding to implement safety enhancements and operational improvements along Mount Vernon Avenue through Arlandria and Hume Springs. Many of the recommendations will improve safety for all users and reduce the need for single occupant vehicle driving.

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

- \$395,060 in residual previous year CMAQ funds from the following projects to the Citywide Traffic Signal Coordination Project (UPC 112301):
 - \$318,000 from the Vehicle Monitoring System project (UPC 102904)
 - \$12,297 from the Incident Management Message Boards project (UPC 82843)
 - \$64,763 from the Highway Signalization Project (UPC 13465)

At its meetings on August 23, 2018 and September 25, 2018, the RJACC recommended approval of the reallocation requests for Prince William County.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo
Request Letter from Prince William County
Request Letter from the Town of Vienna
Request Letter from the City of Alexandria
Request Letter from the City of Manassas

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

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 Prince William County, the Town of Vienna, the City of Alexandria, and the City of Manassas

Dear Ms. Cuervo:

On September 11, 2008, the Northern Virginia Transportation Authority (NVTA) 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). However, since the receiving projects are new, the Authority needs to approve the transfer requests before any funds can be reallocated.

On August 21, 2018, Prince William requested the following transfers:

- \$2,017,233 in residual CMAQ and RSTP previous year funds from the following projects to the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489).

The CMAQ funding will be transferred from the following projects:

- \$7,244 from the Route 234 Widening Project (UPC 8415)
- \$277 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$15,234 from the Dumfries Road Shared Use Path (UPC 72726)

The RSTP funding will be transferred from the following projects:

- \$16,361 from the Route 95 Expansion of Park and Ride Lot Project (UPC 59085)
- \$5,966 from the Route 621 Balls Ford Road Widening Project (UPC 80347)
- \$35,885 from the Route 234 Left-Turn Lane Construction Project (UPC 77077)
- \$24,141 from the Route 621 Left-Turn Lane and Route 622 Right-Turn Lane Construction Project (UPC 71465)
- \$22,343 from the Route 234 Construction of 400-450 Space Commuter Park and Ride Lot (UPC 72803)
- \$2,100 from the Route 692 Drainage Improvements (UPC 57416)
- \$501 from the Dumfries Road Shared Use Path (UPC 72726)
- \$17,764 from the Gideon Drive Sidewalk (UPC 102931)
- \$575,215 from the Logmill Road Improvement of Vertical Curve Alignment (UPC 99403)

- \$1,294,252 from the Route 28 Widening Project (UPC 92080)

The transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. The projects from which the funds are being transferred are either completed, inactive or have surplus funds. While the project is currently funded with CMAQ funds, it has not received RSTP funds to date. Therefore, the Authority needed to approve the transfer request.

On September 24, 2018, the Town of Vienna requested the following reallocation:

- \$450,728 in previous year CMAQ funds from its CMAQ Surplus Account (UPC 70716) to Old Courthouse Road – Sidewalk Improvement (UPC 106049). The Old Courthouse Road – Sidewalk Improvement Project is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road. It has been determined that additional funds are needed to fully implement this project.

On September 25, 2018, the City of Alexandria requested the following reallocation:

- \$500,000 in FY 2018 CMAQ Funds and \$20,000 in FY 2020 CMAQ Funds from the Braddock Multi-modal Connections funding (UPC 100421) to the Mount Vernon North Project (UPC To Be Determined). The Mount Vernon North Project provides funding to implement safety enhancements and operational improvements along Mount Vernon Avenue through Arlandria and Hume Springs. Many of the recommendations will improve safety for all users and reduce the need for single occupant vehicle driving.

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

- \$395,060 in residual previous year CMAQ funds from the following projects to the Citywide Traffic Signal Coordination Project (UPC 112301):
 - \$318,000 from the Vehicle Monitoring System project (UPC 102904)
 - \$12,297 from the Incident Management Message Boards project (UPC 82843)
 - \$64,763 from the Highway Signalization Project (UPC 13465)

On October 11, 2018, the Authority approved the requests. 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,

Martin E. Nohe
Chairman

cc: Monica Backmon, Executive Director, NVT
Ricardo Canizales, Director of Transportation, Prince William County
Michael Gallagher, Public Works Director, Town of Vienna
Yon Lambert, Director, Transportation & Environmental Services, City of Alexandria
Elizabeth S. Via-Gossman, Community Development Director, City of Manassas



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

August 21, 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 CMAQ and RSTP Funds

Dear Chairman Dominguez:

Prince William County requests the approval of the NVTa RJACC for the transfer of residual Congestion Mitigation and Air Quality (CMAQ) program funds and Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$2,017,233 in residual CMAQ and RSTP previous year funds. The CMAQ donor projects include the following:

- Route 234 (UPC 8415) Widening Project (\$7,244)
- Route 95 (UPC 59085) Expansion of Park and Ride Lot Project (\$227)
- Dumfries Road (UPC 72726) Shared Use Path (\$15,234)

The RSTP donor projects include the following:

- Route 95 (UPC 59085) Expansion of Park and Ride Lot Project (\$16,361)
- Route 621 Balls Ford Road (UPC 80347) Widening Project (\$5,966)
- Route 234 (UPC 77077) Left-Turn Lane Construction Project (\$35,885)
- Route 621 Left-Turn Lane and Route 622 Right-Turn Lane (UPC 71465) Construction Project (\$24,141)
- Route 234 (UPC 72803) Construction of 400-450 Space Commuter Park and Ride Lot (\$22,343)
- Route 692 (UPC 57416) Drainage Improvements (\$2,100)
- Dumfries Road (UPC 72726) Shared Use Path (\$501)
- Gideon Drive (UPC 102931) Sidewalk (\$17,764)
- Logmill Road (UPC 99403) Improvement of Vertical Curve Alignment (\$575,215)
- Route 28 (UPC 92080) Widening Project (\$1,294,252)

Noelle Dominguez

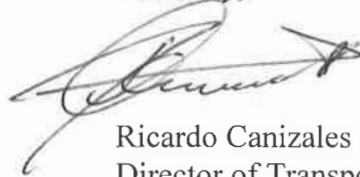
August 21, 2018

Page 2

The receiver project is the Prince William Forest Park, Route 234 Multi-Use Trail Project (UPC 106489). The transfer will alleviate a portion of the project deficit as a result of the change in the construction costs.

The donator projects are either completed, inactive or have surplus funds, so the transfer of these CMAQ and RSTP funds would allow the County to complete the Prince William Forest Park, Route 234 Multi-Use Trail Project. Since the project is currently funded with CMAQ and not RSTP funds, RJACC approval is to be followed for consideration of the full Northern Virginia Transportation Authority Board. If you have any questions or comments regarding this request, please contact me at (703) 792-6825.

Sincerely,



Ricardo Canizales
Director of Transportation

cc: Potomac District Supervisor
County Executive
Deputy County Executive - CP
Elizabeth Scullin, Transportation Planning Division Chief
Claudia Llana, Prince William Preliminary Engineering Manager, VDOT
Jan Vaughn, Programming Manager, VDOT

X:\Administration\CMAQ-RSTProcess\CMAQ RSTP Various to Route 234 Multi-Use Trail\Transfer request- CMAQ RSTP Various to Route 234 Multi-Use Trail.doc

Date: 8/20/2018

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): \$7,244

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
8415	Route 234 Widening Project	CMAQ	Y		\$7,244.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				

TOTAL OF TRANSFER - \$7,244

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$2,100

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
57416	Route 692 Drainage Improvements	RSTP	Y		\$2,100.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$2,100

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$16,588

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
59085	Route 95 Expansion of Park and Ride Lot	CMAQ	Y		\$227.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				
		RSTP	Y		\$16,361.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$16,588

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$24,141

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
71465	Route 621 Left-Turn Lane and Route 622 Right-Turn Lane Construction Project	RSTP	Y		\$24,141.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$24,141

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$15,735

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
72726	Dumfries Road Shared Use Path	CMAQ	Y		\$15,234.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	Y	2018				
		RSTP	Y		\$501.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$15,735

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$22,343

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
72803	Route 234 Construction of 400-450 Space Commuter Park and Ride Lot	RSTP	Y		\$22,343.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$22,343

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$35,885

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No. Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
77077	Route 234 Left-Turn Lane Construction Project	RSTP	Y		\$35,885.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$35,885

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$5,966

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
80347	Balls Ford Road Widening Project	RSTP	Y		\$5,966.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$5,966

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$4,624,433

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
92080	Route 28 Widening Project	RSTP	Y		\$1,294,252.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$1,294,252

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$17,764

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
102931	Gideon Drive Sidewalk	RSTP	Y		\$17,764.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$17,764

Attach Signed Request of Transfer Letter

Date: 8/20/2018

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): \$575,215

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
99403	Logmill Road Improvement of Vertical Curve Alignment	RSTP	Y		\$525,000.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					
		RSTP	Y		\$50,215.00	106489	Prince William Forest Park, Route 234 Multi-Use Trail	N					

TOTAL OF TRANSFER - \$575,215

Attach Signed Request of Transfer Letter



Michael J. Gallagher PE, Director

September 24, 2018

Noelle Dominguez, Legislative Liaison
Coordination and Funding Division
Fairfax County Department of Transportation
4050 Legato Road, Suite 400
Fairfax, Virginia 22033

RE: Reallocation of CMAQ funds, UPC 70716 to UPC 106049

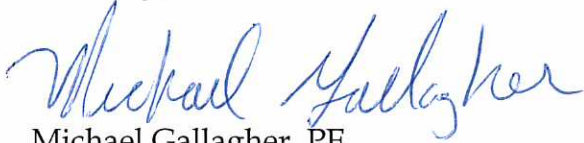
Dear Ms. Dominguez,

The Town of Vienna requests NVTJ JACC concurrence to move \$450,728 from UPC 70716 CMAQ Surplus account to UPC 106049 Old Courthouse Road - Sidewalk Improvement. UPC 106049 is being designed in conjunction with adjacent sidewalk improvements on Old Courthouse Road under a Fairfax County / Town of Vienna project agreement with Fairfax County funding. The two projects will be incorporated into one construction bid with a construction estimate of approximately \$2.3 million to be funded by UPC 106049 and Fairfax County Transportation funds. It has been determined the additional funds are needed to fully implement this project. Vienna would like to transfer additional funds to UPC 106049 and has surplus CMAQ funds available in UPC 70716.

The current scope of UPC 106049 includes approximately 200 feet of sidewalk curb and gutter with an original allocation of \$132,731 of Safe Route to School funds. Vienna is requesting to increase the scope of the project by an additional 628 feet of sidewalk, curb and gutter and a revised construction project cost of approximately \$545,00.00. Attached are revised project cost estimate and map showing the location of the additional project scope to justify the additional funds. Any additional funds necessary to complete the project will be provided by local County and Town transportation funds.

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

Sincerely,

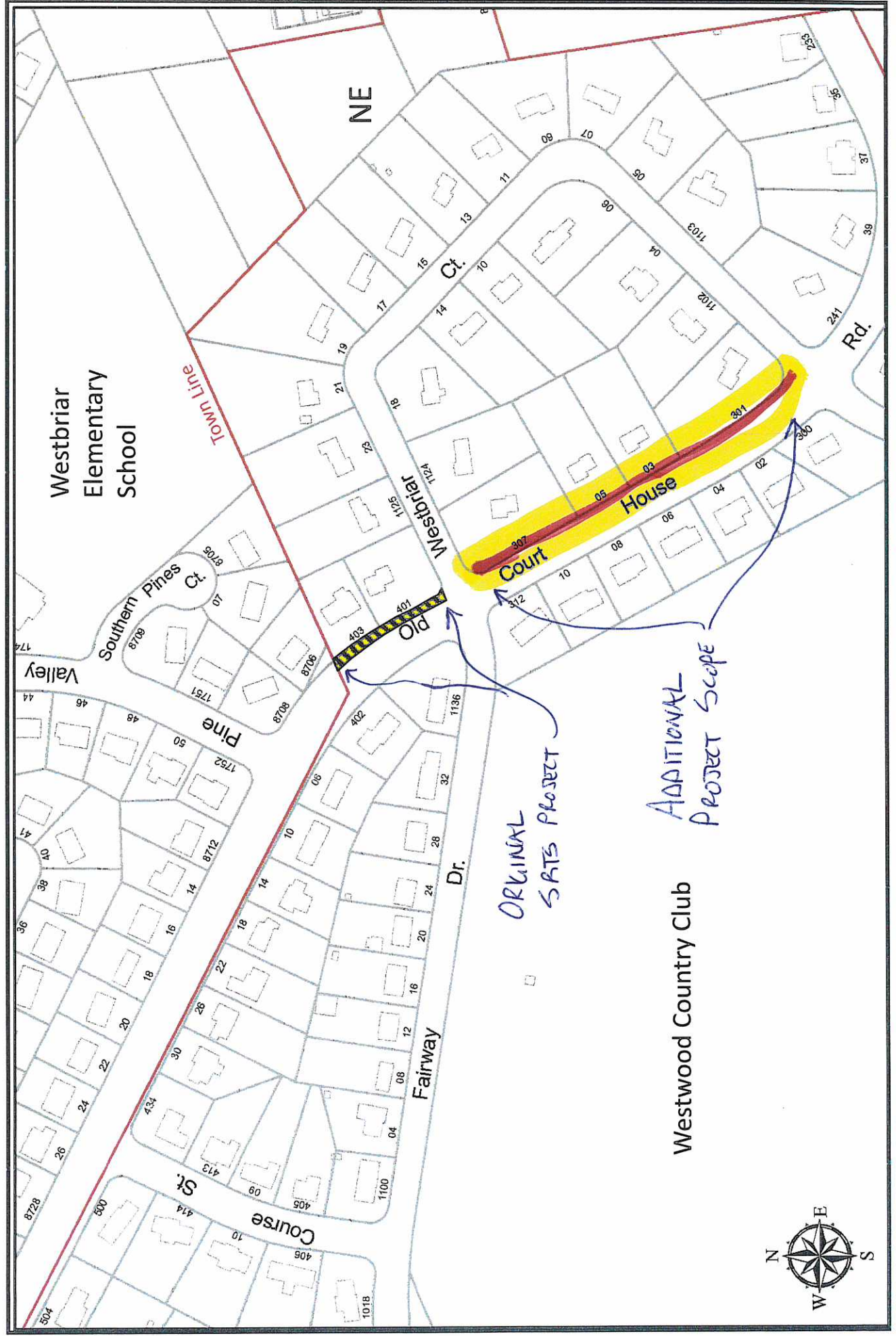
A handwritten signature in blue ink that reads "Michael Gallagher". The signature is fluid and cursive, with the first name "Michael" and last name "Gallagher" clearly distinguishable.

Michael Gallagher, PE
Public Works Director

Enclosure(s): CMAQ RSTP Transfer Request form
 Revised Scope Map (UPC 1060494)
 Revised Cost Estimate (UPC 106049)

cc: Jerome Derosa, TOV
 Marion Serfass, TOV
 Jeff Daily, VDOT
 Anna Fortune, VDOT
 Nassre Obeed, VDOT
 Wendy Block Sanford, RJACC Vice Chair

Westbriar Elementary School Safe Routes to School Proposed Project: Old Courthouse Road, NE between Westbriar Court and the Town Line



Project Number:	N/A	UPC Number:	N/A
Project Location:	Old Courthouse Road NE Town of Vienna, Virginia from Town Boundary to Westbriar Drive NE	Designed By:	Rinker Design Associates, P.C.
VDOT District:	N/A - County/Town Project	Designer:	Adam Welschenbach, P.E.
Project Manager:	Michael Gallagher, P.E.	Date:	September 2018

OLD COURTHOUSE ROAD PEDESTRIAN ENHANCEMENT PROJECT QUANTITY LIST: SEGMENT 1 ESTIMATE						
ITEM	VDOT ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
GENERAL CONSTRUCTION AND EARTHWORK						
1	00100	MOBILIZATION	LS	1	\$ 20,394.27	\$ 20,394.27
2	00101	CONSTRUCTION SURVEYING	LS	1	\$ 5,150.00	\$ 5,150.00
3	00110	CLEARING AND GRUBBING	AC	0.334	\$ 15,270.00	\$ 5,100.18
4	00120	REGULAR EXCAVATION	CY	926	\$ 76.35	\$ 70,700.10
4A	ATTD	NS EARTHWORK CONTINGENCY	CY	125	\$ 76.35	\$ 9,543.75
5	00140	BORROW EXCAVATION	CY	778	\$ 10.18	\$ 7,914.95
6	00118	NS EXCAVATION REMOVE/HAUL AWAY EXCESS CUT	CY	897	\$ 15.00	\$ 13,447.50
PAVEMENT ITEMS						
7	10636	ASPHALT CONCRETE TY. SM-9.5D	TON	150.6	\$ 106.89	\$ 16,097.63
8	16390	ASPHALT CONCRETE TY. BM-25.0A	TON	90.0	\$ 106.89	\$ 9,620.10
9	10128	AGGR.BASE MATL. TY. I NO. 21B	TON	502.8	\$ 22.91	\$ 11,519.15
10	14270	AGGR. MATL. NO. 25 OR 26	TON	0	\$ 35.00	\$ -
INCIDENTAL ITEMS						
11	10625	FLEXIBLE PAVE. PLANING 0"-2"	SY	126	\$ 3.56	\$ 448.56
12	12600	STD. COMB. CURB & GUTTER CG-6	LF	0	\$ 48.36	\$ -
13	12720	NS COMB. CURB & GUTTER (MODIFIED CG-6)	LF	701	\$ 48.36	\$ 33,900.36
14	12720	NS COMB. CURB & GUTTER (MODIFIED CG-6 FOR TRANSITION)	LF	0	\$ 48.36	\$ -
15	12725	NS RADIAL COMB. CURB & GUTTER (MODIFIED RADIAL CG-6)	LF	149	\$ 48.36	\$ 7,205.64
16	12920	ENTRANCE GUTTER CG-9B	SY	107	\$ 86.53	\$ 9,258.71
17	14100	REMOVAL OF SIDEWALK (ASPHALT TRAIL)	SY	74	\$ 2.04	\$ 150.96
18	14100	REMOVAL OF SIDEWALK (CONCRETE)	SY	15	\$ 2.04	\$ 30.60
19	14120	REMOVE CURB AND GUTTER	LF	0	\$ 2.04	\$ -
20	14300	CEMENT CONCRETE SIDEWALK 4"	SY	455	\$ 76.35	\$ 34,739.25
21	14310	7" HES (FOR DRIVEWAY TIE IN)	SY	65	\$ 70.00	\$ 4,550.00
22	14440	SAW CUT (SIDEWALK AND ASPHALT TRAIL)	LF	4	\$ 0.10	\$ 0.40
23	14450	SAW CUT CURB AND GUTTER	LF	5	\$ 0.10	\$ 0.50
24	24410	DEMOLITION OF PAVEMENT	SY	37	\$ 3.05	\$ 112.85
25	24500	NS REMOVE CONCRETE STEPS/CONCRETE DITCH/CONCRETE TRESTLE	SY	22	\$ 2.04	\$ 44.88
26	24500	NS REMOVE CONCRETE DRIVEWAY	SY	167	\$ 2.04	\$ 340.68
27	24500	NS REMOVE ASPHALT DRIVEWAY	SY	239	\$ 2.04	\$ 487.56
28	24500	NS REMOVE DRIVE WAY CULVERTS	LF	108	\$ 25.45	\$ 2,748.60
29	24505	NS RELOCATE EXIST. MAILBOX	EA	5	\$ 365.00	\$ 1,825.00
30	51910	SAW CUT PAVEMENT (ROADWAY)	LF	37	\$ 0.10	\$ 3.70
31	51910	SAW CUT (ASPHALT DRIVEWAY/PARKING LOT)	LF	45	\$ 0.10	\$ 4.50
32	51910	SAW CUT (CONCRETE DRIVEWAY)	LF	67	\$ 0.10	\$ 6.70
33	13245	NS SIDEWALK CG-12B CURB RAMPS (PRICE TO INCLUDE 4" 21B STONE & DETECTABLE WARNING SURFACE)	SY	70	\$ 81.44	\$ 5,700.80
DRAINAGE ITEMS						
34	00588	UNDERDRAIN UD-4 (PERFORATED)	LF	863	\$ 25.45	\$ 21,963.35
35	00588	UNDERDRAIN UD-4 (NON-PERFORATED)	LF	133	\$ 25.45	\$ 3,384.85
36	01152	15" CONC. PIPE	LF	688	\$ 86.53	\$ 59,532.64
37	01182	18" CONC. PIPE	LF	190	\$ 96.71	\$ 18,374.90
38	01242	24" CONC. PIPE	LF	0	\$ 127.25	\$ -
39	02222	34" X 22" ELLIPTICAL CONC. PIPE	LF	0	\$ 147.61	\$ -
40	06151	15" END SECTION ES-1	EA	0	\$ 559.90	\$ -
41	06240	24" END SECTION ES-1	EA	0	\$ 1,018.00	\$ -
42	06750	DROP INLET DI-2B L=10'	EA	0	\$ 4,326.50	\$ -
43	06751	DROP INLET DI-2B L=12'	EA	0	\$ 4,326.50	\$ -
44	06817	DROP INLET DI-3B L=4' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
45	06818	DROP INLET DI-3B L=6'	EA	1	\$ 4,326.50	\$ 4,326.50
46	06819	DROP INLET DI-3B L=8'	EA	1	\$ 4,326.50	\$ 4,326.50
47	06821	DROP INLET DI-3B L=12'	EA	1	\$ 4,326.50	\$ 4,326.50
48	06822	DROP INLET DI-3B L=14'	EA	1	\$ 4,326.50	\$ 4,326.50
49	06827	DROP INLET DI-3BB L=6' (WITH 1/2" STEEL PLATE)	EA	1	\$ 4,326.50	\$ 4,326.50
50	06835	DROP INLET DI-3C L=6' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
51	06835	DROP INLET DI-3C L=6'	EA	0	\$ 4,326.50	\$ -
52	06836	DROP INLET DI-3C L=8' (MONOLITHIC BOX)	EA	0	\$ 4,326.50	\$ -
53	07508	DROP INLET DI-7 TYPE III GRATE	EA	1	\$ 4,326.50	\$ 4,326.50
54	09148	EROSION CONTROL STONE CLASS A1 EC-1	TON	0.0	\$ 101.80	\$ -
55	09215	PAVED DITCH PG-5	SY	0	\$ 76.35	\$ -
56	-----	NUTRIENT CREDITS	LB	0.07	\$ 19,000.00	\$ 1,412.46
PAVEMENT MARKING & SIGNAGE						
57	50108	SIGN PANEL	SF	0	\$ 50.00	\$ -
58	50430	SIGN POST STP-1, 2" 14 GA.	LF	0	\$ 25.00	\$ -
59	50432	SIGN POST STP-1, 2 3/16 10 GA.	LF	0	\$ 27.00	\$ -
60	50434	SIGN POST STP-1, 2 1/2" 10 GA.	LF	0	\$ 40.93	\$ -
61	50436	SIGN POST STP-1, 2 1/2" 12 GA.	LF	28	\$ 35.00	\$ 980.00
62	50485	CONCRETE FOUNDATION STP-1, TYPE A	EA	2	\$ 465.33	\$ 930.66
63	50486	CONCRETE FOUNDATION STP-1, TYPE B	EA	0	\$ 530.56	\$ -
64	50759	RELOCATE EXIST. SIGN PANEL (COST OF POSTS AND FOUNDATIONS TO BE REMOVED INCLUDED)	EA	2	\$ 178.15	\$ 356.30
65	50860	REMOVE-DISPOSE SIGN STRUCT. (INCLUDES SIGNS, POSTS, AND FOUNDATIONS)	EA	0	\$ 178.15	\$ -
66	51951	INSTALL SIGN (ROADWAY SIGNS)	EA	0	\$ 455.00	\$ -
67	54032	TY. B CL. I PAVE. LINE MARK. 4" (YELLOW)	LF	2048	\$ 1.50	\$ 3,072.00
68	54034	TY. B CL. I PAVE. LINE MARK. 6" (WHITE)	LF	3227	\$ 2.00	\$ 6,454.00
69	54040	TY. B CL. I PAVE. LINE MARK. 12" (WHITE)	LF	122	\$ 36.03	\$ 4,395.66
70	54042	TY. B CL. I PAVE. LINE MARK. 24" (WHITE)	LF	109	\$ 24.00	\$ 2,616.00
71	54250	PAVEMENT MESSAGE MARK. BICYCLE ARROW	EA	9	\$ 350.00	\$ 3,150.00
72	54254	PAVEMENT MESSAGE MARK. BICYCLE LANE SYMBOL	EA	9	\$ 350.00	\$ 3,150.00
73	54401	TY. B CL. I PAVE. MESSAGE MARK. "SCHOOL" (WHITE)	EA	1	\$ 1,500.00	\$ 1,500.00

SUB TOTAL (WITHOUT MOBILIZATION)	\$ 407,885.43
SUB TOTAL (WITH MOBILIZATION)	\$ 428,279.70
CONTINGENCY (10%)	\$ 40,788.54
TOTAL	\$ 469,068.25

UTILITIES (BY OTHERS)					
74		DOMINION ENERGY (PROJECT PORTION OF COST PER PROVIDED P/E), EXPIRES OCTOBER 2018	LS	1	\$ 32,500.00
75		VERIZON (PROJECT PORTION OF COST PER PROVIDED P/E), EXPIRES OCTOBER 2018	LS	1	\$ 9,000.00
76		WASHINGTON GAS (100% UTILITY COST)	LS	1	\$0.00
77		COX COMMUNICATIONS (100% UTILITY COST)	LS	1	\$0.00

SUB TOTAL	\$ 41,500.00
20% CONTINGENCY	\$ 8,300.00
TOTAL UTILITIES BY OTHERS	\$ 49,800.00

Town of Vienna CEI/Oversight (5%)	\$ 25,943.41
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PROJECT TOTAL	\$ 544,811.66
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CMAQ/RSTP Transfer Request Form
(One Sheet Needed Per Donor Project)

Date: 9/17/2018

Name of Jurisdiction/Agency Requesting: Town of Vienna

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$99,670.00

From (Donor): To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
70716	CMAQ Reserves	CMAQ	Y		\$450,728.00	106049	Old Courthouse Road - Sidewalk Improvement	Y	2014				

TOTAL OF TRANSFER \$450,728.00

Attach Signed Request of Transfer Letter



**DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES**

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

alexandriava.gov

September 25, 2018

Noelle Dominguez, Chairwoman
Regional Jurisdiction and Agency Coordinating Committee (RJACC)
Northern Virginia Transportation Authority (NVTa)
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

Reference: Request to Modify Funding and Request for New Project for the City of Alexandria

Dear Ms. Dominguez:

The City of Alexandria requests the Regional Jurisdictional and Agency Coordinating Committee's (RJACC)'s approval for the following funding modification and new project request:

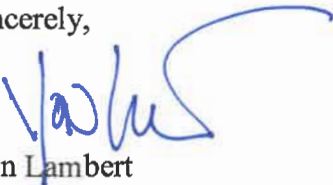
- \$500,000 of allocated FY18 CMAQ Braddock Multi-modal Connections funding from UPC #100421 to Mount Vernon North, a new project with UPC TBD.
- \$20,000 of allocated FY20 CMAQ Braddock Multi-modal Connections funding from UPC #100421 to Mount Vernon North Project, a new project with UPC TBD.

Prior City of Alexandria Local Funds in the amount of \$485,000 will also be added to the Mount Vernon North Project in FY 2019 making the total project cost \$1,005,000. This project provides funding to implement safety enhancements and operational improvements along Mt. Vernon Avenue through Arlandria and Hume Springs. Many of the recommendations will improve safety for all users and reduce the need for single occupant vehicle (SOV) driving. Examples include intersection improvements and bus stop enhancements at Executive and Russell, a redesign of the Mt. Vernon Avenue and Glebe intersection, pedestrian signal enhancements, and upgrades to crosswalks, curb ramps, bike facilities and signals along the corridor. The Pedestrian and Bicycle Master Plan and the Vision Zero Action Plan identified this corridor to receive safety features. This project is expected to reduce 250 SOV trips/day. This area was a pedestrian focus area in the City's Transportation Master Plan and the project is consistent with the City's Complete Streets and Vision Zero programs.

Noelle Dominguez, Chairman
September, 24 2018
Page 2

Thank you for your assistance in this matter. Please feel free to contact Hillary Orr, Deputy Director of Transportation & Environmental Services, at hillary.orr@alexandriava.gov or 703.746.4017 should you have further questions.

Sincerely,



Yon Lambert
Director
Transportation & Environmental Services

cc: Hillary Orr, Deputy Director
Christopher Ziemann, Acting Division Chief of Transit
Tarrence Moorer, Transportation Funding Manager

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 Congestion Mitigation and Air Quality Improvement funds

Dear Ms. Dominguez:

The City of Manassas requests the approval of the Regional Jurisdiction and Agency Coordinating Committee (RJACC) for the transfer of \$395,060 in surplus Congestion Mitigation and Air Quality Improvement (CMAQ) funds.

The funds will be transferred from three completed or cancelled projects to the Citywide Traffic Signal Coordination project (UPC 112301). The donor projects are listed below:

- UPC 102904 – Vehicle Monitoring system (\$318,000)
- UPC 82843 – Incident Management Message Boards (\$12,297)
- UPC 13465 – Highway Signalization (\$64,763)

The recipient project is a new CMAQ project and a TEEM worksheet was completed and provided to the Virginia Department of Transportation for review and approval.

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

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$318,000

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
102904	Vehicle Monitoring System	CMAQ	Y		\$318,000.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$318,000.00

Attach Signed Request of Transfer Letter

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$12,297

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
82843	Incident Management Message Boards	CMAQ	Y		\$12,297.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$12,297.00

Attach Signed Request of Transfer Letter

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$64,763

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
13465	Highway Signalization	CMAQ	Y		\$64,763.00	112301	Traffic signal coordination	N					

TOTAL OF TRANSFER \$64,763.00

Attach Signed Request of Transfer Letter

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

M E M O R A N D U M

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

FROM: Monica Backmon, Executive Director

DATE: October 3, 2018

SUBJECT: Approval of the Issuance of the Call for Projects for the FY 2025 Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) Funds

1. **Purpose.** To seek Northern Virginia Transportation Authority (NVTA) approval for the issuance of the Call for Projects for the FY 2025 CMAQ and RSTP Funds.
2. **Suggested Motion:** *I move Authority approval of the issuance of the Call for Projects for the FY 2025 CMAQ and RSTP Funds.*
3. **Background.** The NVTA coordinates Northern Virginia's annual programming of the federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Regional Surface Transportation Program (RSTP). CMAQ and RSTP are part of the overall mix of transportation funding available to Northern Virginia.

The CMAQ Program funds transportation projects or programs that will contribute to attainment or maintenance of the National Ambient Air Quality Standards (NAAQS) for ozone, carbon monoxide, and particulate matter.

The RSTP funds provides flexible funding that may be used for projects to improve and preserve conditions and performance on federal-aid highways, public bridges and tunnels, bicycle and pedestrian infrastructure and transit capital projects.

Working through the recommendations of the Regional Jurisdiction and Agency Coordinating Committee (RJACC), the Authority recommends the programming of over \$77 million annually to projects, which are subject to approval by the Commonwealth Transportation Board (CTB). While the NVTA programs these funds regionally for Northern Virginia, the actual funds are received and held by the Commonwealth of Virginia.

VDOT provides the local matches for both the CMAQ and the RSTP funds provided that the projects utilize the funds within established timelines. For the CMAQ program, the recipient has 24 months to obligate the funds and then 48 months to expend the funds. For the RSTP program, the recipient has 12 months to obligate the funds and then 36 months to expend the funds.

The application process includes submitting an application form, TEEM worksheet for air quality benefit calculation, and resolution of support from the respective governing bodies.

The deadlines for the FY 2025 programming cycle are noted below:

Application submittal:	December 14, 2018
TEEM worksheet submittal:	December 31, 2018
Resolution of support submittal:	January 15, 2019

Next Steps: Authority approval of the proposed FY 2025 funding recommendations is anticipated for the February or March NVTa meeting. Upon Authority approval, the recommended projects will be submitted to the CTB for funding consideration.

Attachments: Project Application Form

Coordination: Regional Jurisdiction and Agency Coordinating Committee (RJACC)

FY 2025 NVT A CMAQ/RSTP REQUEST FORM
(Please complete all questions, even if response is “not applicable.”)

1. BACKGROUND

1.1	Project Title:	
1.2	Agency / Jurisdiction Submitting Project:	
1.3	Submitter’s Name and Phone Number:	
1.4	Implementing Agency / Jurisdiction:	
1.5	Implementer’s Point of Contact:	
1.6	Project Website (if one exists):	
1.7	Submitter’s Priority: of Total projects submitted of Total CMAQ projects submitted of Total RSTP projects submitted	
1.8	Project Description:	

2. PROJECT INFORMATION

2.1	UPC#: (For existing project, if unsure, please ask VDOT staff for assistance)	
2.2	TPB’s Project ID:	
2.3	Other Identifying Numbers: (Please list type)	
2.4	Jurisdiction where project is located:	
2.5	Project Limits:	
From:		
To:		

2.6 Type of Project/Action (Select one below)

- 2.6.a** ☐ Roadway Project: (i.e. New roadway, widening, shoulder improvements, intersection improvements, bridge construction/repair/rehabilitation, roadway realignment, turn lanes at intersections)
- 2.6.b** ☐ ITS Project: (i.e. Signals, TV Monitors)
- 2.6.c** ☐ Transit Project: (i.e. Buses, Station Improvements, Park & Ride Lots)

- 2.6.d ☐ Bicycle & Pedestrian Project: (i.e. Sidewalks, Bike Trail, Bike lockers)
- 2.6.e ☐ Study: (i.e. Transit Study, Park & Ride Study, Traffic Signal System Study)
- 2.6.f ☐ Multimodal (Projects that include several modal choices for travelers. Modes include travel by car, train, bus, bicycle, or on foot.): (List all modes that apply.)

-
- 2.6.g ☐ Marketing, Public Education and/or Outreach, including alternative commute programs

2.7 Does Project include Bicycle/Pedestrian Accommodations? (Select one below)

- 2.7.a ☐ Primarily a Bicycle/Pedestrian project
- 2.7.b ☐ Bicycle/Pedestrian accommodations included
- 2.7.c ☐ No Bicycle/Pedestrian accommodations included

3. FEDERAL/STATE DOCUMENTATION

3.1 Air Quality Analysis (CMAQ projects or projects of regional significance require air quality analysis – use regional template): ☐ Required ☐ Not Required (exempt)

If required, are quantification of benefits included with this application?

☐ Yes ☐ No

If No, quantification of benefits **must be submitted by the December 14, 2018** to be eligible for funding consideration.

3.2 Project Status: (Select as many as appropriate.)

- 3.2.a ☐ New Project
- 3.2.b ☐ Continuation of Existing Local Project
- 3.2.c ☐ Continuation of Federally funded project; was in Previous TIP, proceeding as scheduled
- 3.2.d ☐ Continuation of Federally funded project; was in Previous TIP, delayed or reprogrammed
- 3.2.e ☐ Continuation of State project, in SYIP
- 3.2.f ☐ Projected completion date: _____

3.3 Environmental Review: **Not Applicable**

Type: (select one)

- ☐ Blanket categorical exclusion
- ☐ Programmatic categorical exclusion
- ☐ Categorical exclusion
- ☐ Draft Environmental Assessment
- ☐ Environmental Assessment
- ☐ Finding of No Significant Impact
- ☐ Draft Environmental Impact Statement
- ☐ Final Environmental Impact Statement
- ☐ 4F Determination of Environmental Impact on Parkland

Status: (select one)

- ☐ Proposed for preparation
- ☐ Under preparation
- ☐ Under review
- ☐ Approved

4. SCHEDULING INFORMATION

4.1 Project Delivery Schedule for Federal Obligation

PE Start Date	
RW Start Date	
CN Start Date	
CN End Date	

4.2 Please provide your **new funding requests** (in thousands) by phase in the appropriate table below:

Table 1: Cost Estimates by Year for a Construction Project

	Total Project Cost Estimate	Previous Funds Prior to FY2020	FY 2022 Allocated	FY 2021 Allocated	FY 2022 Allocated	FY 2023 Allocated	FY 2024 Allocated	FY 2025 Requested
Design/PE/ Environmental								
ROW Acquisition/ Utility Relocation								
Construction								
TOTAL								

Table 2: Cost Estimates for a Non-Construction Project

	Total Project Cost Estimate	Previous Funds Prior to FY2020	FY 2020 Allocated	FY 2021 Allocated	FY 2022 Allocated	FY 2023 Allocated	FY 2024 Allocated	FY 2025 Requested
Study Cost								
Acquisition								
Operating Costs								
TOTAL								

5. PLANNING CONSIDERATIONS

- 5.1** Included in:
- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Primary SYIP | <input type="checkbox"/> Secondary SYIP |
| <input type="checkbox"/> Urban SYIP | <input type="checkbox"/> MPO TIP |
| <input type="checkbox"/> State STIP | <input type="checkbox"/> Locality's Comprehensive Plan |

5.2 Is the project included in TransAction?

- ☐ Yes, specifically included in TransAction.
- ☐ Yes, included as part of a larger project, group of projects or Category.
- ☐ No, project not included but it is still a jurisdiction/agency priority. Project will be considered in TransAction 2040 Update when project list is reviewed.

5.3 For Transit Projects, will this project be "Flexed" or transferred to FTA?

- ☐ Yes
- ☐ No
- ☐ TBD.

5.4 For Projects receiving HB2313 Funds, please fill in the following.

Project Name receiving HB2313 Funds: _____

Fiscal Year of HB2313 Funding: _____

Funded through 30% Local or 70% Regional Transportation Funding? _____

Form Completed by:	
Date:	

Attachments:

	Evidence of approval of the governing body (Required)

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**M E M O R A N D U M**

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

FROM: Mayor Parrish, Chairman – NVTA Finance Committee

DATE: October 5, 2018

SUBJECT: Finance Committee Report of the September 20, 2018 Meeting

1. **Purpose:** To provide the Northern Virginia Transportation Authority (NVTA) with a report of NVTA Finance Committee (Committee) activities.
2. **Background:** The Finance Committee last met on September 20, 2018. The next meeting is scheduled for October 18, 2018 at 1:00PM. The following summarizes the September 20th meeting:
3. **Presentation:** The Committee received a presentation from Richard Stavros – Investment and Debt Manager, on tools to advance the NVTA’s Investment Policy primary objectives of: Safety, Liquidity and then Yield. The presentation addressed the increasing size of the investment portfolio (approaching \$1 billion) and corresponding need to ensure suitable tools for safety and liquidity priorities. Additional analyses and recommendations are anticipated in October.
4. **Action Items:** There were no Action Items submitted for the agenda.
5. **Discussion Items:**
 - a. **Project Monitoring and Management System Update.** The Committee received a report on the procurement efforts of the Project Monitoring and Management System (PMMS).
 1. As part of the report it was noted that the first phase of the PMMS is Application Automation which will first be used by member jurisdictions and agencies in July 2019.
 2. It was noted that the Application Automation phase received funding of \$60,000 in the FY2019 Operating Budget and that the second phase (Project Status Monitoring and Online Dashboard) will require \$140,000 in funding in the FY2020 Operating Budget.
 3. There was recognition that the FY2019 Operating Budget was delayed due to revenue uncertainty created during the 2018 General Assembly Session. This delay postponed the public procurement activities for PMMS.
 4. The Committee discussed options and provided guidance to NVTA staff on steps to potentially reduce the procurement time and recommendation to the Authority by approximately 30 days.

5. The Committee will receive additional reports and recommendations from NVTA staff at the October meeting.

b. Review of NVTA Office Lease.

1. The Authority lease with the Northern Virginia Regional Commission expires in October 2019.
2. The current lease has the option to extend the current agreement for an additional five years.
3. Previously the Committee directed NVTA staff to examine lease options. The direction was driven solely by the lead time required for development of the Authority's FY2020 Operating Budget and the lead time to execute any lease with an entity other than the NVRC.
4. NVTA staff presented a lease and market analysis which showed the most economical and efficient option is to extend the current agreement with NVRC for an additional five years (starting in October of 2019).
5. The Committee directed staff to include the lease extension in the FY2020 Operating Budget Guidance and initiate negotiations for the extension with NVRC.

c. Draft Policy 29 – Project Activation, Monitoring and De-Appropriation. The Committee received a verbal report on the development of the draft policy. The current status is that comments from NVTA member jurisdictions and agencies have been received and are being consolidated. Once consolidated the comments will be communicated to jurisdictions and agencies for further discussion.

d. Investment Portfolio Report. The Committee received reports and provided comments on investment activity and performance.

1. NVTA staff certified that the investment portfolio is in compliance with legal and policy requirements and further noted performance is on target with budgeted revenue projections.
2. NVTA staff discussed the upcoming repositioning of funds currently invested in the VML/VACo VIP 1-3 Fund in order to improve returns on those funds.

e. Monthly Revenue Report. The report received by the Committee was effectively the unaudited revenue results for FY2018.

1. For FY2018 total revenues exceeded projections by 3.87% or \$12.7 million.
2. It was noted the Authority's revenue sources decrease from three to one in FY2019. This decrease in revenue sources makes the Authority more vulnerable to swings in the remaining revenue (sales tax).
3. The Committee requested that the Governance and Personnel Committee be made aware that the 2018 General Assembly action eliminated two of the three smallest, yet fastest growing revenues, as part of an annual fixed amount, dedicated to the Washington Metropolitan Area Transit Authority.
4. The reliance on a single revenue source (sales tax) will need to be considered when the FY2019 through FY2025 revenue estimates are prepared this Fall.

- f. NVTA Operating Budget.** The report received by the Committee provided the unaudited FY2018 Operating Budget results. The report indicated the Authority's revenue was at 100% of projections and expenditures had a \$19,158 positive balance on the \$1.9 million Operating Budget.
- g. Other Financial Activity Updates.** The Committee received verbal updates on:
1. FY2018 Financial statement Audit.
 2. Revenue Estimates for FY2019 through FY2025.
 3. FY2020 Budget Guidance starting in October.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Chair Randall, Chair – NVTA Governance and Personnel Committee

DATE: October 5, 2018

SUBJECT: Governance and Personnel Committee Report of the September 26, 2018 Meeting

1. **Purpose:** To provide the Northern Virginia Transportation Authority (NVTA) with a report of the Governance and Personnel Committee (GPC) activities.
2. **Background:** The GPC last met on September 26, 2018. The next meeting is scheduled for October 11, 2018 at 5:30PM. The following summarizes the September 26th meeting:
3. **Action Item:** GPC adopted a meeting schedule for October 2018 through April 2019. The meetings will be held 5:30PM on the same evenings as Authority meetings.
4. **Discussion Item:**
 - a. **Preparation for the 2019 General Assembly Session.**
 - i. Ms. Backmon and Ms. Baynard provided background on the 2019 General Assembly Session.
 - ii. Updates to the 2018 Legislative program were discussed to include:
 1. Amending HB599, transferring responsibility for the analysis to the Authority.
 2. Addressing the revenue reduction resulting from the 2018 General Assembly Session.
 3. Communication strategies and presentations.

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Michael Longhi, Chief Financial Officer

DATE: October 5, 2018

SUBJECT: Investment Portfolio Report

1) Purpose: To provide the Northern Virginia Transportation Authority (NVTa) with required reports on investment activities and portfolio performance through August 31, 2018.

2) Background:

- a. This report is on investment activity through August 2018 and affirms the portfolio investments were acquired on the basis of safety, liquidity and then yield. This report summarizes the portfolio structure, and adherence to the NVTa Investment Policy.
- b. Additionally, a monthly report is attached which complies with all reporting requirements prescribed in the NVTa Investment Policy.

3) Current Period Reports:

- a. The safety of the portfolio is reflected in the actual composition of the portfolio as shown below:

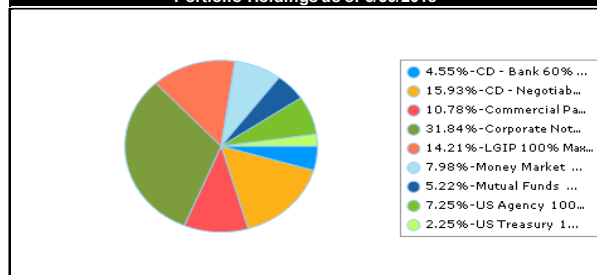


**Northern Virginia Transportation Authority
Distribution by Asset Category - Book Value
Report Group: Regional Revenue**

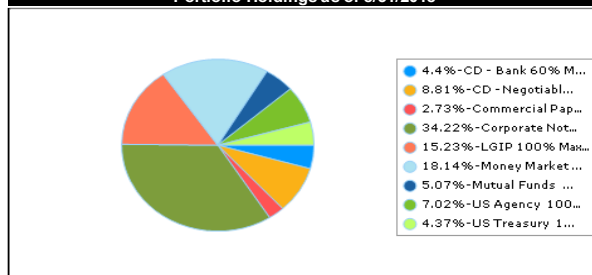
Begin Date: 6/30/2018, End Date: 8/31/2018

Asset Category Allocation				
Asset Category	Book Value 6/30/2018	% of Portfolio 6/30/2018	Book Value 8/31/2018	% of Portfolio 8/31/2018
CD - Bank 60% Maximum	40,000,000.00	4.55	40,000,000.00	4.40
CD - Negotiable 25% Maximum	140,015,048.83	15.93	80,006,837.94	8.81
Commercial Paper 30% / 5% Maximum	94,783,826.39	10.78	24,805,818.04	2.73
Corporate Notes 50% Maximum	279,886,494.66	31.84	310,778,973.98	34.22
LGIP 100% Maximum	124,899,242.35	14.21	138,309,329.88	15.23
Money Market 60% Maximum	70,161,727.73	7.98	164,717,442.22	18.14
Mutual Funds 20% Maximum	45,886,136.84	5.22	46,053,332.14	5.07
US Agency 100% Maximum	63,704,905.91	7.25	63,743,875.95	7.02
US Treasury 100% Maximum	19,764,099.48	2.25	39,663,450.37	4.37
Total / Average	879,101,482.19	100.00	908,079,060.52	100.00

Portfolio Holdings as of 6/30/2018



Portfolio Holdings as of 8/31/2018

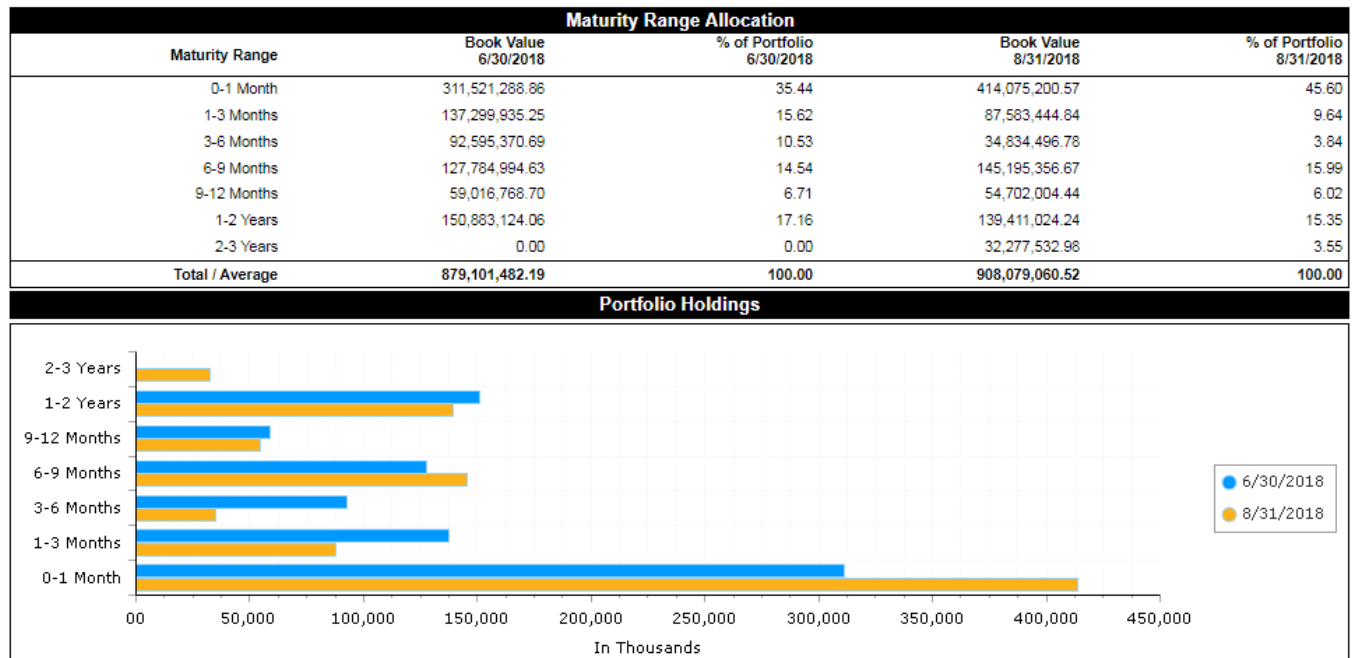


- b. The liquidity of the portfolio is reflected in the portfolio's duration of .46 (1.0 = 1 year) and the maturity schedule shown below:



Northern Virginia Transportation Authority
Distribution by Maturity Range - Book Value
Report Group: Regional Revenue

Begin Date: 6/30/2018, End Date: 8/31/2018



- c. The yield on the portfolio at the end of August 2018 was 2.14%. The NVTa's Investment Policy specifies the benchmarks shown below for yield performance comparison:

NVTa Investment Benchmarks	FY 2018 Year End	Aug-18 Month End
Fed Funds Rate	1.82%	1.91%
Treasury 90 Day T Bill	1.92%	2.06%
Local Government Investment Pool	2.01%	2.13%
Virginia Non-Arbitrage Program	2.16%	2.19%
NVTa Performance	1.95%	2.14%

4) Portfolio Analysis & Statistics Overview

- a) **Safety:** The portfolio is invested primarily in;
- i) AAA/AA rated investment grade corporate bonds
 - ii) Liquid Government Investment Pools (LGIPs) and;
 - iii) Collateralized bank money market accounts. During the period, the portfolio sought further diversification in its corporate debt portfolio, adding investment grade consumer staples, technology and energy holdings (Johnson & Johnson, Microsoft, Berkshire

Hathaway, Chevron, etc.), as well as adding high grade commercial paper (J.P. Morgan) and one-year Treasuries.

b) Liquidity:

- i) The NVTa Portfolio average duration is 6 months (.46). Given the flat yield curve, however, the NVTa has not sacrificed yield by investing in short maturities or pursuing a short duration strategy (50% of the portfolio is in 0-3 Month Maturities).
- ii) Analysis of forward transportation project liabilities (reimbursements) associated with the Six Year Program found that the portfolio has the flexibility to extend modestly to 2-3 year maturities (3.55% of the portfolio at present).

c) Yield:

- i) **FY 2018:** Portfolio performance was affected in Fiscal Year End 2018 by the investment program suspension in June/July 2018 that took place with the retirement of the former Investment & Debt Manager, and the transition period to a successor.
- ii) **August 2018:** Aided by a rising rate environment, however, the portfolio recovered lost performance with the restart of the investment program in late August 2018, outperforming 3 of 4 benchmarks.

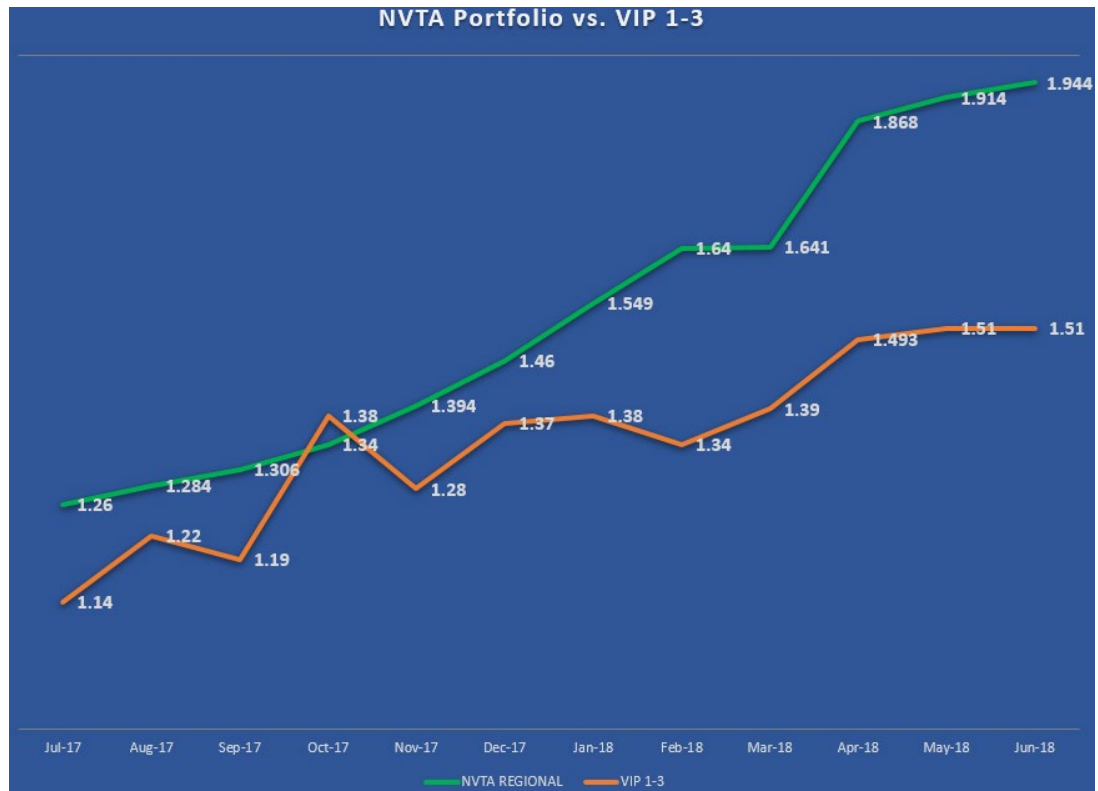
5) Custodian Certification: BB&T Retirement & Institutional Services is the custodian of all of NVTa's investment purchases and is where all of NVTa's non-deposit investments are held. Deposit type investments are protected through the Commonwealth of Virginia collateralization program or FDIC Insurance.

6) Policy Required Reports: The attached Compliance - GASB 40 Report addresses specific Investment Policy requirements regarding the purchase and holding of securities. The attached report, documents:

- a. **Compliance – Investment Policy, Summary.** The report shows the percentage of the portfolio by each type of investment.
- b. **Investment Portfolio – By Maturity Range.** The report shows the yield to maturity, and percentage of the portfolio which each type of investment represents.
- c. **Portfolio Holdings by Custodian.** This report shows each depository, investment firm or custodian holding NVTa securities or cash.

7) Investment Repositioning, Exiting the VIP 1-3 High Quality Bond Fund:

- i) **Fund Description:** NVTa undertook an investment in the VIP 1-3 prior to having established an internal investment program. An analysis of the NVTa Portfolio finds that the VIP 1-3 High Quality Bond Fund is significantly underperforming similar investments and has certain features (issue shares/price point) that make the investment incompatible with NVTa's current investment goals.
- ii) **Performance:** Since inception, the VIP 1-3 has delivered a gross total return of 1.21% (.43% annualized) over 33 months. Therefore, the position is now a drag on overall portfolio performance.



iii) **Reposition Plan:** We intend to exit the \$46 million position in the VIP 1-3 Fund which will incur a realized mark-to-market loss of \$753,222. Based on current portfolio performance, we expect to recover this loss in a minimum of 7-8 months. The recovery analysis is based on the return of a 1-Year U.S. Treasury Bond yielding 2.55% (market price at this reporting). Thereafter these funds will earn almost 6 times over the VIP 1-3 historical performance.

Attachments: Compliance - GASB 40 Report shows reporting requirements as listed above, and not otherwise presented. This report is also fundamental for the Authority's Annual Financial Statements and annual audit.



Northern Virginia Transportation Authority
Portfolio Holdings
Compliance - GASB 40 Report
As of 8/31/2018

Description	Issuer	Face Amount	Book Value	Market	Credit	Credit Rating	Portfolio %	Days To	Days To Call	Maturity Date	Next Call	YTM @	Duration to
		Shares		Value	Rating 1	Rating 2		Maturity	Maturity		Date	Cost	Maturity
Certificate Of Deposit													
John Marshall Bank 1.95 10/25/2018	John Marshall Bank	10,000,000.00	10,000,000.00	10,000,000.00	NR	NR	1.10	55	55	10/25/2018		1.950	0.15
John Marshall Bank 2.23 9/13/2018	John Marshall Bank	17,500,000.00	17,500,000.00	17,500,000.00	None	None	1.92	13	13	09/13/2018		2.230	0.04
United Bank 1.833 9/6/2018	United Bank	12,500,000.00	12,500,000.00	12,500,000.00	NR	NR	1.37	6	6	09/06/2018		1.833	0.02
Sub Total / Average		40,000,000.00	40,000,000.00	40,000,000.00			4.40	21	21			2.036	0.06
Commercial Paper													
Commonwealth Bank of Australia - NY 1.75 11/2/2018	Commonwealth Bank of Australia - NY	15,000,000.00	14,998,059.38	14,981,400.00	Moodys-Aa3	S&P-AA-	1.65	63	63	11/02/2018		1.825	0.17
Commonwealth Bank of Australia - NY 1.75 11/2/2018	Commonwealth Bank of Australia - NY	13,530,000.00	13,524,204.98	13,513,222.80	Moodys-Aa3	S&P-AA-	1.49	63	63	11/02/2018		2.000	0.17
Credit Suisse -NY 0 9/7/2018	Credit Suisse -NY	15,000,000.00	14,994,604.17	14,794,187.50	Moodys-P1	S&P-A1	1.65	7	7	09/07/2018		1.903	0.02
JP Morgan Securities 0 5/24/2019	JP Morgan Securities	5,000,000.00	4,905,422.21	4,904,897.22	S&P-A1	Moodys-P1	0.55	266	266	05/24/2019		2.610	0.73
JP Morgan Securities 0 5/24/2019	JP Morgan Securities	5,000,000.00	4,905,791.66	4,904,897.22	S&P-A1	Moodys-P1	0.55	266	266	05/24/2019		2.599	0.73
Sub Total / Average		53,530,000.00	53,328,082.40	53,098,604.74			5.88	85	85			2.037	0.23
Corporate Bond													
Apple Corp 1.5 9/12/2019	Apple Corp	4,685,000.00	4,640,233.12	4,638,712.20	Moodys-Aa1	S&P-AA+	0.51	377	377	09/12/2019		2.450	1.02
Apple Corp 1.8 11/13/2019	Apple Corp	4,995,000.00	4,954,853.67	4,950,294.75	Moodys-Aa1	S&P-AA+	0.55	439	439	11/13/2019		2.488	1.19
Apple Corp 1.8 11/13/2019	Apple Corp	10,000,000.00	9,929,669.27	9,910,500.00	Moodys-Aa1	S&P-AA+	1.10	439	439	11/13/2019		2.400	1.19
Apple Corp 1.8 11/13/2019	Apple Corp	15,000,000.00	14,882,478.02	14,865,750.00	Moodys-Aa1	S&P-AA+	1.65	439	439	11/13/2019		2.470	1.19
Apple Corp. 2 11/13/2020	Apple Corp.	5,000,000.00	4,923,757.69	4,914,500.00	S&P-AA+	Moodys-Aa1	0.55	805	805	11/13/2020		2.718	2.15
Australia New Zealand Bank - NY Office 1.6 7/15/20	Australia New Zealand Bank - NY Office	20,000,000.00	19,940,058.09	19,817,400.00	Moodys-Aa3	S&P-AA-	2.20	318	318	07/15/2019		1.950	0.87
Australia New Zealand Bank - NY Office 2.05 9/23/2	Australia New Zealand Bank - NY Office	5,900,000.00	5,906,100.06	5,846,664.00	Moodys-Aa3	S&P-AA-	0.65	388	388	09/23/2019		1.950	1.05
Australia New Zealand Bank - NY Office 2.05 9/23/2	Australia New Zealand Bank - NY Office	6,000,000.00	6,010,578.76	5,945,760.00	Moodys-Aa3	S&P-AA-	0.66	388	388	09/23/2019		1.880	1.05
Berkshire Hathaway 2.2 3/15/2021	Berkshire Hathaway	7,386,000.00	7,272,255.60	7,267,897.86	S&P-AA	Moodys-Aa2	0.81	927	927	03/15/2021		2.833	2.46
Berkshire Hathaway Fin 1.7 3/15/2019	Berkshire Hathaway Fin	8,940,000.00	8,908,329.49	8,907,994.80	Moodys-Aa2	S&P-AA	0.98	196	196	03/15/2019		2.371	0.53
Chevron Corp 1.686 2/28/2019	Chevron Corp	20,000,000.00	20,013,182.66	19,913,200.00	Moodys-Aa2	S&P-AA-	2.20	181	181	02/28/2019		1.551	0.49
Chevron Corp 4.95 3/3/2019	Chevron Corp	15,000,000.00	15,188,493.64	15,187,500.00	Moodys-Aa2	S&P-AA-	1.65	184	184	03/03/2019		2.410	0.49
Chevron Corp. 2.1 5/16/2021	Chevron Corp.	5,560,000.00	5,441,572.00	5,439,681.60	S&P-AA-	Moodys-Aa2	0.61	989	989	05/16/2021		2.923	2.63
Chevron Corp. 2.193 11/15/2019	Chevron Corp.	8,950,000.00	8,913,489.06	8,897,374.00	Moodys-Aa2	S&P-AA-	0.98	441	441	11/15/2019		2.540	1.19
Coca Cola 1.375 5/30/2019	Coca Cola	10,000,000.00	9,933,498.50	9,915,400.00	Moodys-Aa3	S&P-AA-	1.10	272	272	05/30/2019		2.280	0.75
Commonwealth Bank of Australia 2.05 3/15/2019	Commonwealth Bank of Australia	15,560,000.00	15,546,759.58	15,508,963.20	Moodys-Aa3	S&P-AA-	1.71	196	196	03/15/2019		2.210	0.53
Commonwealth Bank of Australia 2.05 3/15/2019	Commonwealth Bank of Australia	3,306,000.00	3,305,444.59	3,295,156.32	Moodys-Aa3	S&P-AA-	0.36	196	196	03/15/2019		2.081	0.53
Exxon Mobile Corp 1.912 3/6/2020	Exxon Mobile Corp	8,663,000.00	8,579,776.26	8,566,407.55	Moodys-Aaa	S&P-AA+	0.95	553	553	03/06/2020		2.566	1.49
Johnson and Johnson 2.95 9/1/2020	Johnson and Johnson	5,000,000.00	5,046,294.05	5,041,600.00	S&P-AAA	Moodys-Aaa	0.55	732	732	09/01/2020		2.472	1.93
Mass Institute Technology 2.051 7/1/2019	Mass Institute Technology	145,000.00	144,763.52	144,288.05	Moodys-Aaa	S&P-AAA	0.02	304	304	07/01/2019		2.250	0.83
Microsoft Corp 1.1 8/8/2019	Microsoft Corp	2,000,000.00	1,975,305.44	1,974,520.00	S&P-AAA	Moodys-Aaa	0.22	342	342	08/08/2019		2.442	0.93
Microsoft Corp 1.55 8/8/2021	Microsoft Corp	5,000,000.00	4,818,100.00	4,818,150.00	S&P-AAA	Moodys-Aaa	0.55	1,073	1,073	08/08/2021		2.850	2.88
Microsoft Corp. 1.85 2/6/2020	Microsoft Corp.	1,196,000.00	1,184,634.35	1,183,023.40	S&P-AAA	Moodys-Aaa	0.13	524	524	02/06/2020		2.530	1.42
National Australia Bank 2.25 1/10/2020	National Australia Bank	5,000,000.00	4,952,568.74	4,952,700.00	Moodys-Aa3	S&P-AA-	0.55	497	497	01/10/2020		2.970	1.34
Proctor and Gamble Co. 1.9 10/23/2020	Proctor and Gamble Co.	5,000,000.00	4,912,481.42	4,902,800.00	S&P-AA-	Moodys-Aa3	0.55	784	784	10/23/2020		2.746	2.10
Stanford University 4.75 5/1/2019-18	Stanford University	5,892,000.00	6,020,025.87	5,974,782.60	Moodys-Aaa	S&P-AAA	0.65	243	243	05/01/2019		1.431	0.66
Toyota Motor Credit corp 1.4 5/20/2019	Toyota Motor Credit corp	1,515,000.00	1,505,232.15	1,502,592.15	Moodys-Aa3	S&P-AA-	0.17	262	262	05/20/2019		2.311	0.72
Toyota Motor Credit corp 1.55 10/18/2019	Toyota Motor Credit corp	16,000,000.00	15,854,778.96	15,797,440.00	Moodys-Aa3	S&P-AA-	1.76	413	413	10/18/2019		2.370	1.12

Toyota Motor Credit corp 2.125 7/18/2019	Toyota Motor Credit corp	1,735,000.00	1,730,564.33	1,728,268.20	Moody's-Aa3	S&P-AA-	0.19	321	321	07/18/2019		2.420	0.88
Toyota Motor Credit corp 2.125 7/18/2019	Toyota Motor Credit corp	11,043,000.00	10,997,861.16	11,000,153.16	Moody's-Aa3	S&P-AA-	1.21	321	321	07/18/2019		2.600	0.88
Toyota Motor Credit corp. 2.2 1/10/2020	Toyota Motor Credit corp.	5,000,000.00	4,965,486.11	4,961,200.00	S&P-AA-	Moody's-Aa3	0.55	497	497	01/10/2020		2.720	1.34
Walmart Corp 1.9 12/15/2020	Walmart Corp	5,000,000.00	4,909,366.27	4,905,750.00	S&P-AA	Moody's-Aa2	0.55	837	837	12/15/2020		2.722	2.24
Wells Fargo Bank 1.8 11/28/2018	Wells Fargo Bank	15,200,000.00	15,205,841.64	15,178,416.00	Moody's-Aa2	Fitch-AA	1.67	89	89	11/28/2018		1.639	0.24
Wells Fargo Bank 1.8 11/28/2018	Wells Fargo Bank	8,850,000.00	8,853,385.83	8,837,433.00	Moody's-Aa2	Fitch-AA	0.97	89	89	11/28/2018		1.640	0.24
Yale University 2.086 4/15/2019	Yale University	1,500,000.00	1,498,945.28	1,495,275.00	Moody's-Aaa	S&P-AAA	0.16	227	227	04/15/2019		2.200	0.62
Yale University 2.086 4/15/2019	Yale University	375,000.00	374,737.40	373,818.75	Moody's-Aaa	S&P-AAA	0.04	227	227	04/15/2019		2.200	0.62
Yale University 2.086 4/15/2019	Yale University	13,025,000.00	13,015,807.04	12,983,971.25	Moody's-Aaa	S&P-AAA	1.43	227	227	04/15/2019		2.200	0.62
Sub Total / Average		283,421,000.00	282,256,709.62	281,545,337.84			31.14	378	378			2.260	1.02
FFCB Bond													
FFCB 1.4 3/27/2019	FFCB	10,000,000.00	10,002,792.33	9,946,100.00	Moody's-Aaa	S&P-AA+	1.10	208	208	03/27/2019		1.350	0.57
Sub Total / Average		10,000,000.00	10,002,792.33	9,946,100.00			1.10	208	208			1.350	0.57
FHLB Bond													
FHLB 1.75 12/14/2018	FHLB	5,000,000.00	5,006,806.73	4,993,150.00	Moody's-Aaa	S&P-AA+	0.55	105	105	12/14/2018		1.270	0.29
FHLB Step 3/5/2020-18	FHLB	10,000,000.00	9,975,060.24	9,972,500.00	Moody's-Aaa	S&P-AA+	1.10	552	5	03/05/2020	09/05/2018	2.696	1.48
Sub Total / Average		15,000,000.00	14,981,866.97	14,965,650.00			1.65	403	38			2.221	1.08
FHLMC Bond													
FHLMC 1.35 1/25/2019-17	FHLMC	10,000,000.00	10,000,000.00	9,965,100.00	Moody's-Aaa	S&P-AA+	1.10	147	55	01/25/2019	10/25/2018	1.350	0.40
FHLMC 1.375 3/15/2019	FHLMC	5,000,000.00	5,000,000.00	4,975,450.00	S&P-AA+	Fitch-AAA	0.55	196	196	03/15/2019		1.375	0.54
FHLMC Step 9/30/2019-17	FHLMC	4,500,000.00	4,494,995.78	4,483,215.00	Moody's-Aaa	S&P-AA+	0.49	395	30	09/30/2019	09/30/2018	1.772	1.07
Sub Total / Average		19,500,000.00	19,494,995.78	19,423,765.00			2.14	217	85			1.454	0.59
FNMA Bond													
FNMA 1.25 8/23/2019-17	FNMA	10,000,000.00	9,979,953.40	9,877,700.00	Moody's-Aaa	S&P-AA+	1.10	357	84	08/23/2019	11/23/2018	1.459	0.97
Sub Total / Average		10,000,000.00	9,979,953.40	9,877,700.00			1.10	357	84			1.459	0.97
Local Government Investment Pool													
Commonwealth of VirginiaLGIP	Commonwealth of Virginia	10,045.14	10,045.14	10,045.14	S&P-AAA	NR	0.00	1	1	N/A	N/A	2.133	0.00
Commonwealth of Virginia LGIP	Commonwealth of Virginia	39,275,960.28	39,275,960.28	39,275,960.28	S&P-AAA	NR	4.32	1	1	N/A	N/A	2.133	0.00
VIP 1-3 Year LGIP	VIP 1-3 Year	46,053,332.14	46,053,332.14	46,053,332.14	S&P-AA+	NR	5.06	1	1	N/A	N/A	2.040	0.00
VIP Stable NAV LGIP	VIP Stable NAV	99,023,324.46	99,023,324.46	99,023,324.46	S&P-AAA	NR	10.88	1	1	N/A	N/A	2.160	0.00
Sub Total / Average		184,362,662.02	184,362,662.02	184,362,662.02			20.26	1	1			2.124	0.00
Money Market													
Access National Bank MM	Access National Bank	84,718,200.31	84,718,200.31	84,718,200.31	NR	NR	9.31	1	1	N/A	N/A	2.210	0.00
BB&T MM	BB&T	11,720,507.74	11,720,507.74	11,720,507.74	NR	NR	1.29	1	1	N/A	N/A	1.720	0.00
John Marshall Bank ICS MM	John Marshall Bank ICS	18,174,469.27	18,174,469.27	18,174,469.27	NR	NR	2.00	1	1	N/A	N/A	2.230	0.00
United Bank MM	United Bank	50,104,264.90	50,104,264.90	50,104,264.90	NR	NR	5.51	1	1	N/A	N/A	2.250	0.00
Sub Total / Average		164,717,442.22	164,717,442.22	164,717,442.22			18.10	1	1			2.190	0.00
Negotiable Certificate Of Deposit													
Mizuho Bank, New York 1.55 9/18/2018	Mizuho Bank, New York	20,000,000.00	20,000,492.16	19,995,400.00	Moody's-P1	S&P-A1	2.20	18	18	09/18/2018		1.499	0.05
Natixis - NY office 1.75 10/23/2018	Natixis - NY office	15,000,000.00	15,001,084.68	14,992,650.00	Moody's-P1	S&P-A1	1.65	53	53	10/23/2018		1.699	0.15
Standard Charter NY 1.74 10/23/2018	Standard Charter NY	10,000,000.00	10,000,868.33	9,994,300.00	Moody's-P1	S&P-A1	1.10	53	53	10/23/2018		1.679	0.15
Standard Charter NY 2.46 3/18/2019-18	Standard Charter NY	20,000,000.00	20,001,077.33	19,985,400.00	Moody's-P1	S&P-A1	2.20	199	199	03/18/2019		2.450	0.55
Toronto Dominion Bank 2.71 5/22/2019	Toronto Dominion Bank	15,000,000.00	15,003,315.44	15,004,583.85	Moody's-P1	S&P-A1+	1.65	264	264	05/22/2019		2.679	0.73
Sub Total / Average		80,000,000.00	80,006,837.94	79,972,333.85			8.79	120	120			2.018	0.33
Treasury Bond													
T-Bond 0 2/15/2019	Treasury	20,000,000.00	19,827,690.05	19,798,600.00	Moody's-Aaa	S&P-AA+	2.20	168	168	02/15/2019		1.900	0.46
Sub Total / Average		20,000,000.00	19,827,690.05	19,798,600.00			2.20	168	168			1.900	0.46
Treasury Note													

T-Note 1.875 12/31/2019	Treasury	10,000,000.00	9,910,683.40	9,911,300.00	S&P-AAA	Moodys-Aaa	1.10	487	487	12/31/2019		2.561	1.32
T-Note 1.875 12/31/2019	Treasury	10,000,000.00	9,925,076.92	9,911,300.00	S&P-AAA	Moodys-Aaa	1.10	487	487	12/31/2019		2.450	1.32
Sub Total / Average		20,000,000.00	19,835,760.32	19,822,600.00			2.20	487	487			2.505	1.32
U.S. Agency for International Development													
OPIC - Overseas Private Invest corp 0 11/13/2019	OPIC - Overseas Private Invest corp	9,544,505.40	9,284,267.47	9,174,600.38	Moodys-Aaa	S&P-AA+	1.05	439	439	11/13/2019		2.329	1.20
Sub Total / Average		9,544,505.40	9,284,267.47	9,174,600.38			1.05	439	439			2.329	1.20
Total / Average		910,075,609.64	908,079,060.52	906,705,396.05			100	171	159			2.137	0.46

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Michael Longhi, Chief Financial Officer

DATE: October 5, 2018

SUBJECT: Monthly Revenue Report

- 1. Purpose:** To update the Northern Virginia Transportation Authority (NVTA) on monthly revenue receipts and 30% funds distributed to member localities.
- 2. Background:** The attached reports reflect funding received or in process through August 2018. August receipts represent FYE June 30, 2018 final accrued revenues.
- 3. Fiscal Analysis:**
 - a. As reported in detail below, revenue for FY2018 is projected as being 3.87% above estimate or \$12.7 million on total revenues of \$340.9 million.
 - i. Grantors Tax generated \$9.4 million or was 21.12% above estimate.
 - ii. Transient Occupancy Tax (TOT) generated \$1.1 million or is 3.72% above estimate.
 - b. Sales Tax had a .85% positive variance.
 - c. Starting in FY2019, the loss of TOT and Grantors taxes introduces increased risk of revenue fluctuations and decreased resiliency to changing econometrics.
 - d. The 2018 General Assembly action eliminated two of the three smallest, yet fastest growing revenues, as part of an annual fixed amount, dedicated to the Washington Metropolitan Area Transit Authority.
 - e. The increased risk of a single revenue source will be considered when the FY2019 through FY2025 revenue estimates are prepared this Fall.
 - f. The revenue estimate process will change from a six year range to an eight year range in support of the Six Year Program with two year updates (FY2019 to FY2025).
- 4. Comments:**
 - a. **FY2018 Revenues (Attachment A)**
 - i. The Authority has received or accrued approximately \$340.9 million through the August 2018 transfers from the Commonwealth. These are effectively the unaudited ending revenue numbers for FY2018.
 - ii. Actual to estimate comparison for revenues through June year end show a 21.1% positive variance in Grantors Tax, a .85% positive variance in Sales Tax and a 3.7% positive variance in Transient Occupancy Tax compared to the adopted revenue estimates.

- iii. This report reflects 12 months of collections (accrual basis) for Sales Tax and Grantors Tax. Transient Occupancy Tax is still in the accrual stages, due to routine differences in the collection cycles.
- iv. Overall revenue receipts are 3.87% above estimates for FYE June 30, 2018.

b. FY2018 Distribution to localities (Attachment B)

- i. Through the month of August, the Authority was still receiving FY2018 Sales Tax and Transient Occupancy Tax revenues.
- ii. Of the \$340.9 million received or accrued by the Authority through August for FY2018, approximately \$102.3 million represents 30% local funds.
- iii. Of the \$102.3 million eligible 30% local funds, \$99.6 has been distributed to the member jurisdictions as of the end of August. As the accrued revenue amounts for FY2018 arrive, those funds will be transferred to the appropriate jurisdictions.

c. FY2015 to FY2018 Year over Year Revenue Comparison (Attachment C).

- i. This chart reflects a month-to-month comparison of revenue by tax type and a year-to-year comparison of total revenues received or accrued through August 2018.

Attachments:

- A. Revenues Received By Tax Type, Compared to NVTAs Estimates, Through August 2018
- B. FY2018 30% Distribution by Jurisdiction, through August 2018
- C. Month to Month Comparison By Tax Type and YTD Receipts for August 2015 to 2018

Attachment A

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
REVENUES RECEIVED, BY TAX TYPE AND JURISDICTION, COMPARED TO NVTA BUDGET
Based on: Revenue Data Through August 2018
FYE June 30, 2018

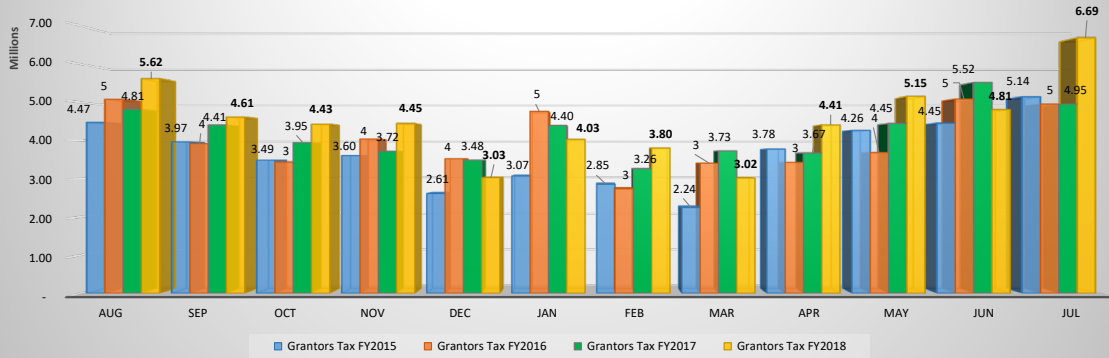
Grantors Tax			Received		NVTA	Annualized - Actual		Projected
Transaction Months	12		To Date	Annualized	FY2018 Budget	To Budget		
City of Alexandria		\$	5,590,769	\$ 5,590,769	\$ 3,360,000	\$ 2,230,769		
Arlington County		\$	5,340,307	\$ 5,340,307	\$ 4,650,000	\$ 690,307		
City of Fairfax		\$	422,164	\$ 422,164	\$ 432,500	\$ (10,336)		
Fairfax County		\$	23,471,111	\$ 23,471,111	\$ 21,021,600	\$ 2,449,511		
City of Falls Church		\$	316,401	\$ 316,401	\$ 257,704	\$ 58,697		
Loudoun County		\$	10,927,606	\$ 10,927,606	\$ 9,200,000	\$ 1,727,606		
City of Manassas		\$	490,300	\$ 490,300	\$ 370,000	\$ 120,300		
City of Manassas Park		\$	238,109	\$ 238,109	\$ 152,820	\$ 85,289		
Prince William County		\$	7,243,233	\$ 7,243,233	\$ 5,172,000	\$ 2,071,233		
Total Grantors Tax Revenue		\$	54,039,999	\$ 54,039,999	\$ 44,616,624	\$ 9,423,375		21.12%
Regional Sales Tax*			Received		FY2018	Annualized - Actual		Projected
Transaction Months	12		To Date	Annualized	Budget	To Budget		
City of Alexandria		\$	15,691,652	\$ 15,691,652	\$ 15,741,728	\$ (50,076)		
Arlington County		\$	25,974,931	\$ 25,974,931	\$ 25,927,100	\$ 47,831		
City of Fairfax		\$	7,251,258	\$ 7,251,258	\$ 7,359,015	\$ (107,757)		
Fairfax County		\$	110,313,409	\$ 110,313,409	\$ 109,062,127	\$ 1,251,282		
City of Falls Church		\$	2,528,208	\$ 2,528,208	\$ 2,546,900	\$ (18,692)		
Loudoun County		\$	49,456,502	\$ 49,456,502	\$ 49,460,000	\$ (3,498)		
City of Manassas		\$	5,089,614	\$ 5,089,614	\$ 5,000,000	\$ 89,614		
City of Manassas Park		\$	1,451,111	\$ 1,451,111	\$ 1,439,384	\$ 11,727		
Prince William County		\$	37,815,218	\$ 37,815,218	\$ 36,885,240	\$ 929,978		
Total Sales Tax Revenue		\$	255,571,902	\$ 255,571,902	\$ 253,421,494	\$ 2,150,408		0.85%
Transient Occupancy Tax (TOT)			Received		FY2018	Annualized - Actual		Projected
Transaction Months			To Date	Annualized	Budget	To Budget		
City of Alexandria	Months	12.00	\$ 3,510,854	\$ 3,510,854	\$ 3,496,154	\$ 14,700		
Arlington County	Months	12.00	\$ 10,012,186	\$ 10,012,186	\$ 9,886,298	\$ 125,888		
City of Fairfax	Quarters	3.00	\$ 298,951	\$ 398,601	\$ 400,000	\$ (1,399)		
Fairfax County	Quarters	4.00	\$ 12,328,595	\$ 12,328,595	\$ 11,584,628	\$ 743,967		
City of Falls Church	Months	12.00	\$ 200,708	\$ 200,708	\$ 187,900	\$ 12,808		
Loudoun County	Quarters	4.00	\$ 3,152,200	\$ 3,152,200	\$ 3,020,000	\$ 132,200		
City of Manassas	Months	12.00	\$ 63,822	\$ 63,822	\$ 61,000	\$ 2,822		
City of Manassas Park	n/a		\$ -		\$ -	\$ -		
Prince William County	Quarters	4.00	\$ 1,675,768	\$ 1,675,768	\$ 1,583,000	\$ 92,768		
Total TOT Revenue			31,243,085	31,342,735	\$ 30,218,980	1,123,755		3.72%
Total Revenue Received			\$ 340,854,986	\$ 340,954,637	\$ 328,257,098	\$ 12,697,539		3.87%
			\$ 340,854,986					

*The Regional Sales Tax is reported net of fees when applicable.

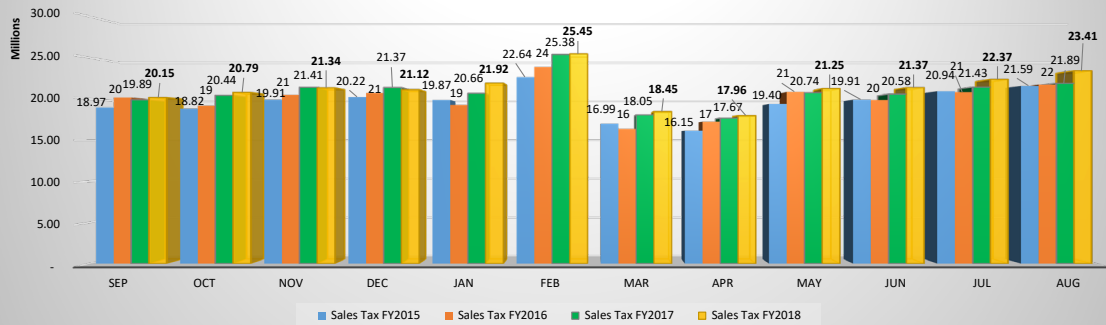
Attachment B

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY FY2018 30% DISTRIBUTION BY JURISDICTION											
Based on: Revenue Data Through August 2018											
Jurisdiction	Grantor's Tax	*Regional Sales Tax (1)	Transient Occupancy Tax (2)	NVTA Fund Interest	Cumulative Total	30% Funds	FY2019 NVTA Operational Budget Contrib	Thru 6/30/18 Accrued Interest (3)	8/20/2018 Prior Distributions	Current Month Distribution	Total Funds Transferred
City of Alexandria	\$ 5,590,769.10	\$ 15,691,651.71	\$ 3,510,854.34	\$ 23,444.03	\$ 24,816,719.18	\$ 7,445,015.75	\$ 144,313.00	\$ 2,566.10	\$ 7,303,268.85	\$ -	\$ 7,303,268.85
Arlington County	\$ 5,340,306.76	\$ 25,974,930.51	\$ 10,012,185.85	\$ 39,627.68	\$ 41,367,050.80	\$ 12,410,115.24	\$ 212,173.00	\$ 4,399.03	\$ 12,202,341.27	\$ -	\$ 12,202,341.27
City of Fairfax	\$ 422,164.05	\$ 7,251,258.24	\$ 298,951.11	\$ 7,734.98	\$ 7,980,108.38	\$ 2,394,032.51	\$ 20,931.00	\$ 733.17	\$ 2,373,834.68	\$ -	\$ 2,373,834.68
Fairfax County	\$ 23,471,110.91	\$ 110,313,408.89	\$ 12,328,594.99	\$ 138,335.63	\$ 146,251,450.42	\$ 43,875,435.13	\$ 1,021,646.00	\$ 15,030.00	\$ 41,906,020.68	\$ 962,798.45	\$ 42,868,819.13
City of Falls Church	\$ 316,401.29	\$ 2,528,207.55	\$ 200,708.43	\$ 2,873.88	\$ 3,048,191.15	\$ 914,457.35	\$ 12,779.00	\$ 366.59	\$ 902,044.94	\$ -	\$ 902,044.94
Loudoun County	\$ 10,927,605.83	\$ 49,456,502.32	\$ 3,152,199.96	\$ 59,984.53	\$ 63,596,292.64	\$ 19,078,887.79	\$ -	\$ 6,965.12	\$ 19,085,852.91	\$ -	\$ 19,085,852.91
City of Manassas	\$ 490,299.80	\$ 5,089,614.25	\$ 63,822.13	\$ 5,445.56	\$ 5,649,181.74	\$ 1,694,754.52	\$ -	\$ 733.17	\$ 1,695,487.69	\$ -	\$ 1,695,487.69
City of Manassas Park	\$ 238,108.95	\$ 1,451,110.68	\$ -	\$ 1,624.93	\$ 1,690,844.56	\$ 507,253.37	\$ 14,101.00	\$ 733.17	\$ 493,885.54	\$ -	\$ 493,885.54
Prince William County	\$ 7,243,232.70	\$ 37,815,218.16	\$ 1,675,767.70	\$ 44,377.53	\$ 46,778,596.09	\$ 14,033,578.83	\$ 400,991.00	\$ 5,132.20	\$ 13,637,720.03	\$ -	\$ 13,637,720.03
Total Revenue	\$ 54,039,999.39	\$ 255,571,902.31	\$ 31,243,084.51	\$ 323,448.75	\$ 341,178,434.96	\$ 102,353,530.49	\$ 1,826,934.00	\$ 36,658.55	\$ 99,600,456.59	\$ 962,798.45	\$ 100,563,255.04
									\$ 100,563,255.04		
1 Net of Dept. of Taxation Fees 2 County TOT includes any town collections 3 Interest earned through 6/30/2018											

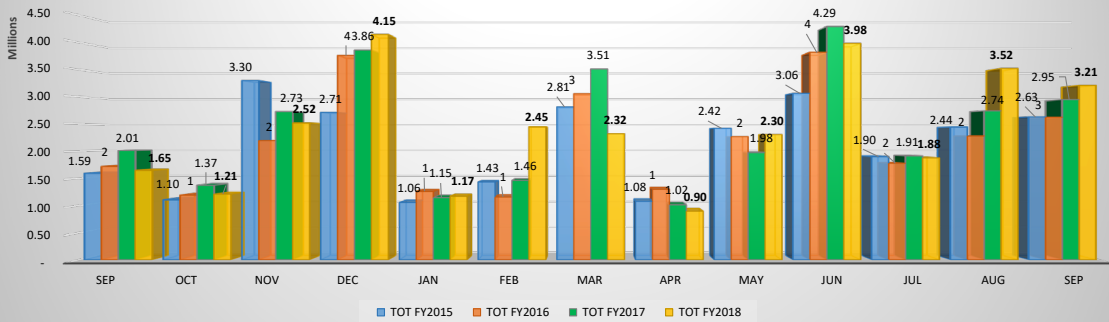
Grantors Tax (month received)



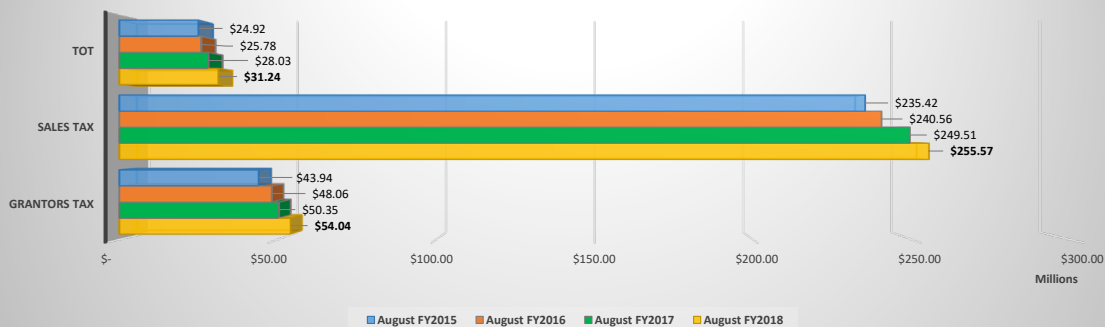
Sales Tax (month received)



Transient Occupancy Tax (month received)



YTD Receipt Comparison August FY2015 to FY2018



NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Michael Longhi, Chief Financial Officer

DATE: October 5, 2018

SUBJECT: NVTa Operating Budget

1. **Purpose:** To update the Northern Virginia Transportation Authority (NVTa) on the Authority's Operating Budget for FY2018.
2. **Background:** The Authority operating budget is funded through the participating jurisdictions. All jurisdictions have contributed their respective share of the FY2018 and the FY2019 operating budget. This is the final monthly recap of FY2018 activities.
3. **Comments:** The Operating Budget produced the following results:
 - a. Operating revenue is at 100% of estimate.
 - b. On February 1, 2018, the Authority approved a Budget Adjustment for the Communications and Public Affairs Manager position. The budget adjustment transferred funds between accounts and did not increase total expenditures.
 - c. The 2018 Legislative Session required an unexpected level of consultation with bond counsel. Staff alerted the Committee that the \$25,000 budget line could be exceeded by \$20,000 or more in FY2018. Actual bond counsel cost was \$53,166 and exceeded the budget line by \$28,166. The Operating Reserve covered the out of budget FY2018 expenditure. The FY2019 budgeted increase of \$40,000 will replenish the Operating Reserve from FY2018 and provide additional resources for FY2019, if needed.
 - d. The 2018 Legislative Session action also required an unexpected level of financial advisory services. Staff alerted the Committee that the \$35,000 budget line could be exceeded by \$20,000 or more in FY2018. Actual financial advisory cost was \$55,000. The Operating Reserve covered the out of budget FY2018 expenditure. The FY2019 budgeted increase of \$40,000 will replenish the Operating Reserve from FY2018 and provide additional resources for FY2019, if needed.
 - e. The NVTa website redesign completed during FY2018 originally budgeted for FY2017 exceeded the budget by \$3,367. Savings in other cost categories covered the additional cost.
 - f. As predicted when the Committee approved the Equipment Reserve in FY2017, four of NVTa's computers required replacement at the end of FY2018 resulting in a cost of \$8,714 being applied to the reserve.
 - g. The attached statement shows the total operating budget income and expenditure activity for FY2018.

Attachment: FY2018 Operating Budget through FYE June 30, 2018

09/10/18
14:09:22

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Income Statement
For the Accounting Period: 13 / 18

Page: 1 of 2
Report ID: LB170A

1000 General Fund

		----- Current Year -----				
Account Object	Description	Current Month	Current YTD	Budget	Variance	%
Revenue						
330100	Contribution Member Jurisdiction		1,922,196.00	1,922,196.00		100
						100
	Total Revenue	0.00	1,922,196.00	1,922,196.00	0.00	100
Expenses						
410000	Personnel Expenses					
110	Salaries-Regular Pay	22,340.82	1,071,114.84	1,080,634.40	9,519.56	99
130	Health & Dental Benefits		132,997.40	121,125.60	-11,871.80	110
131	Payroll Taxes	1,974.50	74,300.42	82,671.77	8,371.35	90
132	Retirement VRS	135.29	103,595.83	106,337.00	2,741.17	97
133	Life Insurance	84.88	13,862.99	13,122.00	-740.99	106
134	Flex Spending/Dependent Care		461.89	604.00	142.11	76
135	Workers Comp		1,102.00	1,187.00	85.00	93
137	Disability Insurance		16,576.12	15,920.00	-656.12	104
	Total Account	24,535.49	1,414,011.49	1,421,601.77	7,590.28	99
420000	Professional Services					
210	Audit & Accounting Services		38,220.00	28,300.00	-9,920.00	135
220	Bank Service		147.07	750.00	602.93	20
230	Insurance		5,624.00	4,725.00	-899.00	119
240	Payroll Services		1,730.44	1,725.00	-5.44	100
260	Public Outreach		17,622.12	33,000.00	15,377.88	53
261	Legal/Bond Counsel Services		53,165.97	25,000.00	-28,165.97	213
262	Financial Advisory Services	28,750.00	55,000.00	50,611.23	-4,388.77	109
263	Bond Trustee Fees		2,687.50	2,700.00	12.50	100
264	Legislative Services		58,854.34	60,000.00	1,145.66	98
265	Investment Custody Svc		20,160.00	25,000.00	4,840.00	81
	Total Account	28,750.00	253,211.44	231,811.23	-21,400.21	109
430000	Technology/Communication					
310	Acctg & Financial Report Systems		8,141.00	16,000.00	7,859.00	51
320	HW SW & Peripheral Purchase	-6,391.93	5,542.95	6,306.00	763.05	88
330	IT Support Svc Incl Hosting		16,154.90	16,930.00	775.10	95
340	Phone Service		7,557.80	7,970.00	412.20	95
350	Web Develop & Hosting		11,016.95	7,650.00	-3,366.95	144
	Total Account	-6,391.93	48,413.60	54,856.00	6,442.40	88
440000	Administrative Expenses					
410	Advertisement		442.18	1,500.00	1,057.82	29
411	Dues & Subscriptions		4,194.38	4,590.00	395.62	91
412	Duplication & Printing		8,924.56	15,500.00	6,575.44	58
413	Furniture & Fixture		544.40		-544.40	
414	Meeting Expenses		7,044.10	3,600.00	-3,444.10	196
415	Mileage/Transportation		4,365.18	10,950.00	6,584.82	40

09/10/18
14:09:22

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY
Income Statement
For the Accounting Period: 13 / 18

Page: 2 of 2
Report ID: LB170A

1000 General Fund

		----- Current Year -----				
Account Object	Description	Current Month	Current YTD	Budget	Variance	%
417	Office Lease		134,051.87	130,515.00	-3,536.87	103
418	Office Supplies		6,339.78	6,400.00	60.22	99
419	Postage & Delivery		225.19	700.00	474.81	32
420	Professional Develop & Training		6,172.54	14,065.00	7,892.46	44
421	Industry Conferences		6,383.76	7,000.00	616.24	91
	Total Account		178,687.94	194,820.00	16,132.06	92
Total Expenses		46,893.56	1,894,324.47	1,903,089.00	8,764.53	100
Net Income from Operations		-46,893.56	27,871.53			
Other Expenses						
521000	Transfers					
820	Transfer to Operating Reserve			385,081.00	385,081.00	
825	Transf to Equip Reserve	6,391.93	8,714.24	18,000.00	9,285.76	48
	Total Account	6,391.93	8,714.24	403,081.00	394,366.76	2
Total Other Expenses		6,391.93	8,714.24	403,081.00	394,366.76	2
Net Income		-53,285.49	19,157.29			

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

TO: 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 28th.

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 10th 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 -5th Annual Smarter Growth Social

- The Coalition for Smarter Growth will be hosting their 5th Annual Smarter Growth Social on Tuesday, October 16th 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
M E M O R A N D U M

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

- 1. 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



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

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.

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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

Dear Ms. Dominguez:

Noelle

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

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: 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): _____ \$1,181

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No. Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	IACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
103924	Wiehle Avenue-Isaac Newton Square Project	CMAQ	Y		\$1,181.00	106921	Route 1 Multimodal Alternatives Analysis Project	Y					

TOTAL OF TRANSFER \$1,181.00

Attach Signed Request of Transfer Letter



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

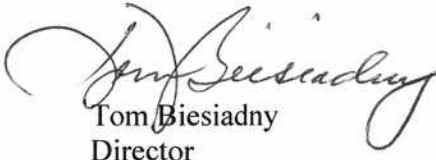
Dear Ms. Dominguez:

Noelle

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

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 (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
103581	I-495 HOT Lanes Landscaping (Ph II)		Y		\$80,000.00	5559	Rolling Road Widening	Y					
100391	Rolling Road Ramp Improvements		Y		\$2,054,342.00	5559	Rolling Road Widening	Y					

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 22192-9201
(703) 792-6825 Metro (703) 631-1703 Fax (703) 792-7159

DEPARTMENT OF
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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Project Transfer.doc



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

MAYOR
Harry J. Parrish II

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

August 31, 2018

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 (UPC96721).

Thank you in advance for your assistance with this matter.

Sincerely,

Michelle Brickner, P.E.

City Engineer

Date: 8/31/2018

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): \$4,624,433

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
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

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

Date: 9/26/2018

Name of Jurisdiction/Agency Requesting: City of Manassas

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

From (Donor):					To (Recipient):								
UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
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,

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

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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): \$2,633,356

From (Donor):

To (Recipient):

<u>UPC</u>	<u>Project Description</u>	<u>Type of Funds</u>	<u>Transfer from Previous Fiscal Years</u>	<u>If No, Year Requested</u>	<u>Transfer Amount</u>	<u>UPC</u>	<u>Project Description</u>	<u>Previously Approved by NVTA</u>	<u>If Yes, Year Approved</u>	<u>JACC Approval (NVTA)</u>	<u>Authority Approval (NVTA)</u>	<u>Funds Verified (VDOT)</u>	<u>Completed (VDOT)</u>
13525	Route 234 at Route 1 Interchange Project (PE and RW Only)	RSTP	Y		\$390,000.00	90519	Aden Road Bridge Project	Y	2016				

TOTAL OF TRANSFER - \$390,000

Attach Signed Request of Transfer Letter



NVTA FY2014-17 Program Project Status

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			<p>construction. Pursuing required easements. Design approval is expected in late 2018.</p> <p>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.</p>			
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	<p>Ribbon cutting occurred on May 18, 2017.</p> <p>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.</p>	<p>Closed construction contract and released retainage by late April 2018.</p> <p>Signage phase to be completed by Spring 2019.</p>		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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
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	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 procured for this project. Task 2 – Chain Bridge ITS upgrades – 100% design submitted to VDOT. Task 3 – Chain Bridge Fiber communication – In construction phase. Resolved Verizon attachments issues. Task 4 – ITS Equipment Installations – Equipment procured. 50% completed. Task 5 – TSP equipment installation – Waiting on contract to procure TSP equipment.	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
	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.						
Arlington County	<p>Crystal City Streets: 12th Street Transitway, Clark/Bell Realignment & Intersection Improvements – The goal is to streamline the existing road network, make movements for all modes of transportation more efficient, create new connections to the street grid network, and to construct an extension of the Crystal City-Potomac Yard (CCPY) Transitway. It includes reconfiguring the street between South Eads Street and South Clark Street to provide exclusive transit lanes, reconfigure and realign a segment of Clark Street with Bell Street, and the intersection improvements around 23rd Street South and US-1 will simplify the design of three closely-spaced intersections that are confusing and inefficient for all modes.</p>	\$11,600,000 (FY2017)	Design, PE, ROW, Construction	<p>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.</p> <p>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.</p> <p>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.</p>	June 2020	June 2020	11.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				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 Environmental Study	Based on scope change due to May 2018 FCDOT reduction in requested NVTA funding, project design and traffic	2023	2019	39.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				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.			
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	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 public hearing.	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	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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				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.		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.			
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Design, ROW Acquisition, Construction	Project was bid as an 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.	Summer 2021	Design March 2018 thru summer 2019. Construction to begin summer 2019.	8.7%
	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. Construction to begin summer 2019.	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
	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.			Working on punch list items.			
City of Falls Church	Pedestrian Access to Transit – Includes the provision of enhanced pedestrian connections to the Intermodal Plaza being designed for the intersection of South Washington Street and Hillwood Avenue. The Intermodal Plaza will serve as a focal point for bus transportation in the area when completed.	\$700,000 (FY2014)	Engineering, Environmental, Construction	100% design completed. Currently in ROW phase with 8 out of 12 easements completed. Utility undergrounding contract award made to Sagres Construction Corp on June 28, 2017. Notice to Proceed issued on September 11, 2017, and currently under construction. Closed out construction.	Complete in August 2018	Complete in August 2018	100%
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	\$3,294,000 (FY2015-16)	Engineering, ROW Acquisition, Construction	PE phase is ongoing. PE plans at 90%. Obtained CTB approval for "Limited Access Control Change." Right of Way acquisition and utility relocation coordination continues. Project	October 2019	October 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 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 improvements completed November 2014.	Complete in June 2018	40.1%

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

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
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	well as proposed bike lanes along the length of the project.						
Town of Leesburg UPC 89890	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)	Design	Interchange Justification Report Traffic Framework document was approved on 7/14/16. Public Involvement Meeting was held on March 2 where three alternative proposals were presented. 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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
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				review. Technical proposals due on October 2018 and Price Proposals due on November 2018.			
	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	Continuation of the FY2015-16 project above.	November 2021	Begin construction 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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				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%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				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/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 9/30/18
				start by 3Q FY2019. It is anticipated that Construction will start in 1Q FY2020 and be complete by 4Q FY2021.			
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	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.	2022	2022	0%
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 and Construction Agreement/Force Account Agreement between CSXT and VRE complete. Construction schedule pending availability of CSXT construction forces.	TBD	TBD	1.3%
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%