

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

TO: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Chief Executive Officer

DATE: October 7, 2021

SUBJECT: Chief Executive Officer's Report

Purpose: To inform the Northern Virginia Transportation Authority (NVTa) of items of interest not addressed in other agenda items.

- 1. Route 28 Widening Groundbreaking in Fairfax County** – On Friday, September 17th, Fairfax County, in partnership with NVTa, hosted a groundbreaking on the Route 28 Widening: Prince William County Line to Route 29 project, on which NVTa invested \$26 million in regional revenues. Three Authority members gave remarks during the event, Fairfax County Chairman Jeff McKay; Authority and Loudoun County Board of Supervisors Chair Phyllis Randall; and VDOT District Engineer John Lynch. Additional Authority member attendees included Prince William County Chair Ann Wheeler, Senator Jennifer Boysko, and Delegate Danica Roem. Project benefits include increased capacity, congestion reduction, improved travel reliability, pedestrian and bicyclist safety improvements, and improved commutes to major commercial and employment centers.
- 2. NOVA Chamber of Commerce's Annual State of Transportation** – On Thursday, September 23rd, the NOVA Chamber of Commerce hosted its Annual State of Transportation, which brings together national, state and regional transportation policy makers and the NoVA business community. This year's event focused on transportation innovation, the future of transportation in a post-COVID world, and transportation investments in the region. The panel discussion was moderated by Bob McCartney of the Washington Post, and I joined fellow panelists Nick Donohue, Deputy Secretary of Transportation for the Commonwealth of Virginia, and Kate Mattice, Executive Director of the Northern Virginia Transportation Commission.
- 3. Infrastructure Roundtable Hosted by U.S. Senators Mark Warner and Tim Kaine.** On Friday, September 24th, U.S. Senators Mark Warner and Tim Kaine met with me, Paul Wiedefeld, General Manager of WMATA, Jack Potter, President of the Metropolitan

Washington Airports Authority (MWAA), and other Virginia transportation leaders at the Ronald Reagan Washington National Airport, for a roundtable to discuss recently completed infrastructure projects at the airport and how the surrounding region will benefit from the Bipartisan Infrastructure Investment and Jobs Act, legislation the Senators worked to successfully pass last month.

4. **Virginia Transit Association 2021 Annual Conference & Expo.** On Wednesday, September 29th, Keith Jasper, NVTA's Principal, Transportation Planning and Programming, joined panel moderator Allan Fye of the Northern Virginia Transportation Commission, and panelists Michael Norvell of Bay Transit and Raphael Barcham of Cambridge Systematics, to discuss delivering innovation for transit and mobility in Virginia. NVTA's Transportation Technology Strategic Plan and work with the Commonwealth on the Regional Multi-Modal Mobility Program (RM3P) were discussed.
5. **2021 Virginia Municipal League Conference.** On Monday, October 4th, I participated in the annual VML Conference, joining fellow panelists Town of Hillsboro Mayor Roger Vance, Hillsboro Vice-Mayor Amy Marasco, and Megan Cronise of Roanoke County Department of Planning, to discuss roadway improvements, including the Route 9 project, how the Route 9 improvements impact the NoVA region, and the importance of public engagement and input to help make a difference.
6. **W&OD Trail Enhancements Ribbon-Cutting (City of Falls Church).** In partnership with the City of Falls Church and the Northern Virginia Regional Park Authority (NOVA Parks), NVTA will be co-hosting a ribbon-cutting event on Thursday, October 7th at 10:30 a.m. to celebrate the completion of the W&OD Dual Trails Project in the City of Falls Church. The Authority awarded NOVA Parks more than \$3.24M in Regional Revenues to fund the W&OD Trail Enhancements Project. Benefits include increased capacity allowing for improved flow of bicycle and pedestrian commuting on the heavily congested W&OD Trail, a great alternative to driving to work in a single occupancy vehicle, while helping reduce both congestion and greenhouse gas emissions; and increasing safety by separating slower and faster moving trail users.
7. **TransAction.** NVTA adopted the current version of the TransAction Plan, the long-range transportation plan for Northern Virginia, on October 12, 2017. NVTA officially kicked off the current update to TransAction at its January 9, 2020 meeting with a public listening session. TransAction will be updated in three phases, starting with a review of transportation needs and priorities. Each phase of the work comprises an integrated approach that includes planning and public engagement activities. Phase 1 is the most

important phase for public engagement as it provides the greatest opportunity to shape the overall approach to the TransAction update at an early stage in the process. The following activities were recently completed as part of the Phase 1 public engagement:

- **Online Survey** –The survey was conducted from August 6 to September 19. Focusing on the core value of “equity”, the survey was offered in Spanish and Korean, in addition to English, for the first time. We received more than 2,300 responses from across the NVTa region and elsewhere in the greater Washington Metropolitan region.
- **Pop-up Events** – Furthering the “equity” core value, twelve in-person events focused on maximizing the opportunity to intercept populations in equity emphasis areas and offered translators on site for a number of languages including Spanish, Korean, Amharic, and Vietnamese. These events allowed many people to complete the survey on site.
- **Live Chat Sessions** – Four separate two-hour sessions, between August 26 and September 16, provided an opportunity to ‘chat’ with NVTa staff on a one-on-one basis via the TransAction website.
- **Focus Groups** – Eight invite-only sessions held during the second half of July provided an opportunity to explore transportation topics in more detail than is possible through the online survey. Focus group segmentation considered access to transit and federal Title VI classification status, among a total sample size of 95 adult Northern Virginians.
- **Stakeholder Group** – NVTa staff has created a stakeholder group comprising contacts from organizations that represent multiple citizens and/or multiple businesses. The stakeholder group provides an opportunity for NVTa staff to provide updates for stakeholders to share with their members, and for stakeholders to provide feedback to NVTa staff. The inaugural Stakeholder Group meeting is scheduled for **October 26 at 2:30pm**.

The Statutory and Advisory Committees have been discussing the goals, objectives, and performance measures during their July and September meeting cycles, and are expected to make recommendations to the Authority in the October meeting cycle. This will be followed by recommendations on weights for the performance measures in the November meeting cycle. Findings from the online survey will be available to committee members to support their discussions during the November meeting cycle.

The TransAction measures and weights will influence the findings of the analytical work that our consultants will be conducting over the winter through early spring 2022. Such is the importance of this effort, before the Authority takes action on these topics at its

November and December meetings, NVTA staff will host a TransAction-related Authority work session on **October 28, from 1:00pm to 4:00pm**. The work session will provide Authority members with an understanding of the relevance of goals, objectives, measures, and weights within the TransAction update process. In addition, the work session will provide an opportunity to consider and discuss, at a strategic level, some of the topics for which there may be a range of different positions and viewpoints. The work session will help to streamline discussion and voting for the action items that will follow in November and December.

The TransAction team is currently working on updating of the TransAction project list, trends analysis, needs assessment, definition of scenarios for sensitivity analysis, and model development.

8. **FY2022-2027 Six Year Program.** NVTA approved the Call for Regional Transportation Projects (CfRTP) for the FY2022-2027 Six Year Program (SYP) on June 10, 2021, and the online application portal was subsequently opened to eligible applicants on July 1, 2021. The deadline for applications was October 1, 2021, and NVTA staff is currently reviewing the applications for completeness and eligibility. The deadline for submitting Governing Body and any supporting resolutions is December 3, 2021 at 5:00 pm.
9. **Program Implementation Monitoring and Management System (PIMMS).** PIMMS has been enhanced with functionalities to process reimbursement requests, update project agreements for changes in schedule/cash-flow, and update project status information. These new functionalities have enabled jurisdiction and agency staff to successfully migrate from former manual or paper-based processes, and they have reported positive feedback on their experiences with the new online functionalities provided by PIMMS. NVTA staff is currently working with the consultant to automate the process of creating financial cash flow analyses reports, provide more access control features for project sponsors, and enhance the public-facing NoVA Gateway dashboard with more project query and mapping functions.
10. **Transportation Technology Strategic Plan.** Since the Authority took action on the Transportation Technology Strategic Plan (TTSP) in May, NVTA staff have been working to develop the items called for in the TTSP Action Plan. These deliverables will be presented to the Transportation Technology Committee (TTC) during their next meeting, which will take place on **Wednesday, October 27, 2021, at 8:30am**. The TTC will also receive a presentation about the City of Falls Church's Connected Infrastructure Demonstration Project and have an opportunity to ask questions, furthering a TTSP goal to foster regional coordination on technology-related initiatives. NVTA staff are also

contributing to external discussion of transportation technologies. This includes participation in a panel at the recent Virginia Transit Association's Annual Conference & Expo, and a presentation during an [upcoming webinar hosted by the Transportation Planning Division of the American Planning Association](#), on **November 19, 2021**.

NVTA Standing Committee Meetings:

- **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee is scheduled for Thursday, October 14, 2021, at 5:30pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on Thursday, October 21, 2021, at 1:00pm.
- **Planning and Programming Committee:** The NVTA Planning and Programming Committee is scheduled to meet on Monday, November 1, 2021, at 5:00pm.

NVTA Statutory Committee Meetings:

- **Technical Advisory Committee:** The NVTA Technical Advisory Committee is scheduled to meet Wednesday, October 20, 2021, at 7:00pm. Please note that the meeting may be held electronically.
- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee is scheduled to meet Wednesday, October 27, 2021, at 6:30pm. Please note that the meeting may be held electronically.

CMAQ-RSTP Transfers:

- CMAQ and RSTP Transfers requested since the last Chief Executive Officer's report are presented in Attachment A.

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.

Link to the Projects Status Report: <https://thenovaauthority.org/funded-projects/>

Attachments:

- A. CMAQ-RSTP Transfers
- B. Regional Projects Status Report

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY MEMORANDUM

TO: Chair Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, CEO

SUBJECT: Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) funds for City of Alexandria

DATE: October 7, 2021

- 1. Purpose.** To inform the Northern Virginia Transportation Authority (NVTa) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Congestion Mitigation and Air Quality (CMAQ) funds for City of Alexandria.
- 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 September 23, 2021, City of Alexandria requested the following reallocation:

- Transfer of \$2,118,238 of allocated CMAQ funds from Balance Entry account to Van Dorn Street-Beauregard Street Multi-Use Trail (UPC 105563).

This funding was originally for the Backlick Run Trail project (formerly UPC 111469). The City canceled the project in December 2020 due to timing of right of way and redevelopment. SmartScale funding on the Backlick Run project has been rescinded, and the balance of project CMAQ funds were moved to UPC 70716-Balance Entry Account. The funds in Balance Entry account are not allocated to any specific project and these funds will help cover a deficit due to increased construction costs. The project is currently in design.

At its meeting on September 23, 2021, the RJACC approved this request.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Lynch
Request Letter from City of Alexandria

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

October 14, 2021

Mr. John Lynch
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) funds for City of Alexandria

Dear Mr. Lynch:

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).

On September 23, 2021, City of Alexandria requested the following reallocation to the RJACC:

- Transfer of \$2,118,238 of allocated CMAQ funds from Balance Entry account to Van Dorn Street-Beauregard Street Multi-Use Trail (UPC 105563).

This funding was originally for the Backlick Run Trail project (formerly UPC 111469). The City canceled the project in December 2020 due to timing of right of way and redevelopment. SmartScale funding on the Backlick Run project has been rescinded, and the balance of project CMAQ funds were moved to UPC 70716-Balance Entry Account. The funds in Balance Entry account are not allocated to any specific project and these funds will help cover a deficit due to increased construction costs. The project is currently in design.

The RJACC approved the request on September 23, 2021, and the NVTA was informed at their October 14, 2021, 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,

Phyllis J. Randall
Chair

cc: Monica Backmon, CEO, NVTA
Hillary Orr, Deputy Director, Transportation & Environmental Services



DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES

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

September 15, 2021

Monica Backmon, CEO
Northern Virginia Transportation Authority (NVTa)
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

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

Dear Ms. Backmon,

The City of Alexandria requests the NVTa RJACC's and Authority's concurrence to reallocate \$2,118,238 from UPC #70716-BALANCE ENTRY ACCOUNT to UPC #105563 VAN DORN ST-BEAUREGARD ST MULTI-USE TRAIL.

- From CMAQ (Prior Years) - \$2,118,238.00

This funding was originally for the Backlick Run Trail project (formerly UPC 111469). The City canceled the project in December 2020 due to timing of right of way and redevelopment. SmartScale funding on the Backlick Run project has been rescinded, and the balance of project CMAQ funds were moved to UPC 70716-Balance Entry Account.

The reallocation of these funds will allow the City of Alexandria to account for a project budget shortfall due to increasing construction costs resulting from labor and material shortages caused by the COVID-19 pandemic and fully fund UPC 105563 Van Dorn St-Beauregard St Multi-Use Trail. Costs for other construction projects risen significantly over the past year, and staff expect this trend to continue for the foreseeable future. The additional funding will allow the City to ensure the Right-of-Way acquisition, utility relocations, and construction of the Van Dorn St-Beauregard St Multi-Use Trail project and avoid project delays due to insufficient funding. The project is currently in design.

Thank you for your assistance in this matter. Please feel free to contact me at hillary.orr@alexandriava.gov or 703.746.4017 should you have further questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'H. Orr', with a horizontal line extending to the right.

Hillary Orr

Deputy Director

Transportation & Environmental Services

CC: Yon Lambert, Director, Transportation & Environmental Services
Christopher Ziemann, Division Chief of Transportation Planning
Tarrence Moorer, Division Chief of Strategic Management Services
Steve Sindiong, Capital Projects Program Manager

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 13-Sep-21

Name of Jurisdiction/Agency Requesting: City of Alexandria

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$1,459,000

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)
70716	Balance Entry Account	CMAQ	Y		\$2,118,238.00	105563	Van Dorn St-Beauregard St Multi-Use Trail	Y	FY2019				

TOTAL OF TRANSFER \$2,118,238.00

Attach Signed Request of Transfer Letter

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

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Northern Virginia Transportation Authority

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- 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 September 23, 2021, City of Alexandria requested the following reallocation:

- Transfer of \$228,611 of allocated CMAQ funds from Holmes Run Trail Connector (UPC 111401) to ITS Integration - Phase III (UPC 106563).

This funding was originally part of ITS Phase III but was transferred to the Holmes Run Trail Connector project when estimates for the ITS project were lower. However, due to damage to the Holmes Run Trail and other priorities, the Holmes Run Trail Connector project was unable to move forward and Transportation Alternatives Program (TAP) funding was removed from the project. Therefore, the trail project cannot be constructed. Meanwhile, costs for ITS Phase III have increased and the City would like to reallocate these funds back to the ITS project. These funds will help cover a deficit due to increased construction costs.

At its meeting on September 23, 2021, the RJACC approved this request.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Lynch
Request Letter from City of Alexandria

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

October 14, 2021

Mr. John Lynch
District Administrator
Virginia Department of Transportation
4975 Alliance Dr. Suite 4E-342
Fairfax, Virginia 22030

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The RJACC approved the request on September 23, 2021, and the NVTA was informed at their October 14, 2021, 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,

Phyllis J. Randall
Chair

cc: Monica Backmon, CEO, NVTA
Hillary Orr, Deputy Director, Transportation & Environmental Services



DEPARTMENT OF TRANSPORTATION
AND ENVIRONMENTAL SERVICES

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

September 13, 2021

Monica Backmon, CEO
Northern Virginia Transportation Authority (NVTa)
3040 Williams Drive, Suite 200
Fairfax, Virginia 22031

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

Dear Ms. Backmon,

The City of Alexandria requests the NVTa RJACC's and Authority's concurrence to reallocate \$228,611 from UPC #111401 HOLMES RUN TRAIL CONNECTOR to UPC #106563 ITS INTEGRATION – PHASE III.

- From CMAQ (Prior Years) - \$228,611.00

This funding was originally part of ITS Phase III but was transferred to the Holmes Run Trail Connector project when estimates for the ITS project were lower. However, due to damage to the Holmes Run Trail and other priorities, the Holmes Run Trail Connector project was unable to move forward and Transportation Alternatives Program (TAP) funding was removed from the project. Therefore, the trail project cannot be constructed. Meanwhile, costs for ITS Phase III have increased and the City would like to reallocate these funds back to the ITS project.

This reallocation will allow the City of Alexandria to account for increasing construction costs resulting from labor and material shortages caused by the COVID-19 pandemic, as well as inspection services. The costs of other construction projects in the City have risen significantly over the past year and this trend is expected to continue for the foreseeable future. The additional funding will allow the City to ensure the implementation of the City's Phase III integration project and avoid delay of award as a result of lack of available funding. The current construction estimate anticipates contract award late summer 2022.

Thank you for your assistance in this matter. Please feel free to contact me at hillary.orr@alexandriava.gov or 703.746.4017 should you have further questions.

Sincerely,

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Hillary Orr

Deputy Director

Transportation & Environmental Services

CC: Yon Lambert, Director, Transportation & Environmental Services
Bob Garbacz, Division Chief of Traffic Engineering
Tarrence Moorner, Division Chief of Strategic Management Services
Steve Sindiong, Capital Projects Program Manager

CMAQ/RSTP Transfer Request Form

(One Sheet Needed Per Donor Project)

Date: 13-Sep-21

Name of Jurisdiction/Agency Requesting: City of Alexandria

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$2,794,010

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)
111401	Holmes Run Trail Connector	CMAQ	Y		\$228,611.00	106563	ITS Integration Phase III	Y	FY2017				

TOTAL OF TRANSFER \$228,611.00

Attach Signed Request of Transfer Letter



NVTA Funding Program Project Status
Summary Report

As of October 4, 2021.		
NVTA's Regional Fund Program FY2014 - FY2025		Upcoming Public Information Meeting(s):
Total Revenue Allocated	\$2,491,195,952	NOTE: For latest information on project events, please refer to the "Events and Meetings" section on our home page - https://thenovaaauthority.org/ For full status information, please check NVTA web page on regional fund projects - https://thenovaaauthority.org/funded-projects/
Total Amount Reimbursed	\$599,725,295	
Total Number of Individual Projects	106	
SPAs	142	
Currently Active	63	
Completed	52	
Not Yet Executed	27	
Substantive Status Updates (during June 2021 - August 2021)**		
Project Title (program year)	Updated Status	% Reimbursed
Arlington County		
ART Operations and Maintenance Facilities (FY2018-23)	NTP for Construction phase was issued on September 22, 2021.	0.7%
Crystal City Metrorail Station East Entrance and Intermodal Connections (FY2018-23)	The WMATA Compact Public Hearing was held in July 2021. County/WMATA staff working on a Project Coordination Agreement.	30.9%
Pentagon City Multimodal Connections and Transitway Extension (FY2018-23)	Segment I - Instruction-to-Bid was advertised and bids were due by October 1, 2021.	0.0%
Loudoun County		
Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard (FY2018-23)	A virtual Public Information Meeting was held on April 29, 2021. Staff received Design Endorsement from the Board of Supervisors on July 6, 2021. 90% Design Plans are under review.	3.7%
Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) (FY2018-23)	Staff hosted a Public Information Meeting on July 26, 2021.	56.9%
Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway (FY2018-23)	Phase II - construction was awarded. Phase I - designer working on closing out all right of way comments.	6.5%
Prince William County		
Construct Interchange at Prince William Parkway and university Blvd (FY2018-23)	100% Design Plans have been submitted for VDOT review; ROW acquisition anticipated to complete in September 2021.	8.1%
Construct Interchange at Route 234 and Brentsville Road (FY2018-23)	Public hearing plans, bridge plan and Interchange Justification Report have been submitted to VDOT for review.	3.3%
Summit School Rd Extension and Telegraph Rd Widening (FY2018-23/FY2020-25)	100% design plans were approved in August 2021. Right of way acquisition and utility coordination ongoing.	15.3%
City of Alexandria		
DASH Transit Service Enhancements and Expansion (FY2018-23)	Phase I of Zero Emission Fleet Implementation plan is completed.	3.7%
City of Falls Church		
Falls Church Enhanced Regional Bike Routes (W&OD) (FY2018-23)	The project is substantially complete. A ribbon cutting ceremony is scheduled for October 7, 2021.	51.1%
City of Manassas		
Route 28 Widening: Godwin Drive to the Southern City Limits (FY2015-16)	Due to utility conflicts, significant delays can be expected. Notice of Intent to file a claim for delays/damages has been submitted by the contractor.	26.0%
Town of Herndon		
Herndon Metrorail Intermodal Access improvements (FY2014)	All NVTA-funded tasks are completed, and NVTA SPA was closed out in August 19, 2021.	100.00%
Herndon Parkway Intersection Improvements at Van Buren St (FY2014)	Project completion estimate is further delayed, now anticipated in June 2022 (earlier fall 2021).	89.3%
VRE		
Franconia-Springfield Platform Improvements (FY2015-16)	Design completion is delayed by a year, due to a design investigation request from VPRRA.	7.2%
Manassas Park Station Parking Expansion (FY2015-16, FY2017)	60% Design Plans are complete. 90% Design Plans underway.	FY2015-16: 100.0% FY2017: 41.5%

**Substantive changes: SPA appendices A/B, Project administration, Start/completion of phases, Groundbreaking/ribbon-cutting ceremonies, Public information meetings, Major engineering progress.