

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Monica Backmon, Executive Director

DATE: March 4, 2021

SUBJECT: Approval of the Programming Recommendations for the FY2027 Congestion Mitigation Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) Funds

- 1. Purpose.** To seek Northern Virginia Transportation Authority (NVTa) recommendation of Commonwealth Transportation Board (CTB) funding approval of the attached list of projects for funding for FY2027 CMAQ and RSTP funds.
- 2. Suggested Motion:** *I move Authority recommendation of Commonwealth Transportation Board funding approval of the proposed projects for FY2027 CMAQ and RSTP funds.*
- 3. Background.** The NVTa established a deadline of Friday, January 15, 2021, as the submission deadline for FY2027 CMAQ and RSTP applications. NVTa staff, in coordination with the jurisdictions and agencies who applied during this cycle of funding, developed the attached list of projects and the proposed funding allocations.

For FY2027, 33 CMAQ and RSTP applications were received, totaling \$130,993,257.

The funding available for distribution in FY2027 is estimated to be (subject to change based on final Federal allocations):

CMAQ	\$23,713,070
<u>RSTP</u>	<u>\$56,863,354</u>
<u>Total:</u>	<u>\$80,576,424</u>

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 Regional Jurisdiction and Agency Coordination Committee (RJACC) reviewed the proposed projects and funding requests for the FY2027 CMAQ/RSTP funds at its February 25, 2021 meeting. Two options were reviewed by the RJACC as VDOT amended their initial funding request. The noted differences in the two options are to the recommended amounts for the "off the top" projects, as noted below.

Option 1 recommends four off the top projects totaling \$1,975,882.

Option 2 recommends four off the top projects totaling \$5,662,257.

After a robust discussion with concerns expressed about some of the off the top project (TERMS) programming requests, the RJACC recommended Option 1 for the Authority's consideration. However, at the request of VDOT, Option 2 is also being presented for the Authority's consideration given the lack of availability of state CMAQ monies to fund the off the top/TERMs projects.

Per Authority recommendation of the preferred option, the FY2027 CMAQ and RSTP funding recommendations will be sent to the Commonwealth Transportation Board, for inclusion in the Six Year Improvement Program (SYIP). It is anticipated that the CTB will take action on the SYIP at its June 2021 meeting.

NVTA staff and I will be available at the NVTA meeting on March 11, 2021, to answer questions.

Attachment(s): Option 1 and Option 2-Proposed FY 2027 CMAQ and RSTP Funding Recommendations

FY 2027 CMAQ/RSTP Proposed Allocations
Winter 2020 Strawman

Option 1

CMAQ Estimate \$ 23,713,070

CMAQ FUNDS	Overall Ranking	FY 2027	
		Requested	Proposed
OFF-THE-TOP PROJECTS/REGIONAL		\$ 5,662,257	\$ 1,975,882
VDOT-COG/TPB - Commuter Connections Operations Center (UPC 52726/111652)	1 of 6	\$3,836,375	\$500,000
VDOT/COG - Metropolitan Area Transportation Operations Coordination (MATOC), (UPC T17894)	2 of 6	\$800,000	\$800,000
VDOT - Clean Air Partners (T21559 (previous UPC's 52725, 113349 and T21450))	3 of 6	\$275,882	\$275,882
VDOT - Multimodal Transit Information and Incentive Dissemination	4 of 6	\$750,000	\$400,000
CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS		\$ -	\$ 21,737,188
JURISDICTIONAL ALLOCATIONS*	Overall Ranking	Requested	Proposed
ALEXANDRIA, CITY		\$ 3,500,000	\$ 3,500,000
Duke Street BRT Transitway Operations	1 of 2	\$3,500,000	\$3,500,000
ARLINGTON COUNTY		\$ 8,550,000	\$ 6,331,188
Commuter Services Program (ACCS),(UPC T100) (See RSTP)	1 of 2	\$7,500,000	\$5,831,188
Capital Bikeshare	2 of 2	\$1,050,000	\$500,000
DUMFRIES, TOWN		\$ -	\$ -
FAIRFAX, CITY		\$ -	\$ -
FAIRFAX COUNTY		\$ 10,700,000	\$700,000
Richmond Highway Bus Rapid Transit (UPC 106921)	3 of 6	\$10,000,000	
Countywide Transit Stores (UPC T207)	6 of 6	\$700,000	\$700,000
FALLS CHURCH, CITY		\$ -	\$ -
HERNDON, TOWN		\$ 700,000	\$ 700,000
Herndon Metrorail Intermodal Access Improvements (UPC 106986, 104328)	1 of 2	\$700,000	\$700,000
LEESBURG, TOWN		\$ -	\$ -
LOUDOUN COUNTY		\$ 5,030,000	\$305,000
Lowes Island Park & Ride Lot Lease (UPC 79679)	1 of 4	\$30,000	\$30,000
Route 15 Roundabout and Braddock Road (See RSTP)	2 of 4	\$5,000,000	\$275,000
MANASSAS, CITY		\$ 500,000	\$ 500,000
Stonewall Park Trail Extension (Phase I)	1 of 2	\$500,000	\$500,000
MANASSAS PARK, CITY		\$ -	\$ -
PRINCE WILLIAM COUNTY		\$ -	\$ -
PURCELLVILLE, TOWN		\$ -	\$ -
VIENNA, TOWN		\$ -	\$ -
	Total Jurisdictional	\$ 28,980,000	\$ 12,036,188
AGENCY ALLOCATIONS		Requested	Proposed
PRTC (Prince William, Manassas, Manassas Park)		\$ 2,904,000	\$ 2,904,000
Commuter Bus Replacements (4 new 45 ft. Buses), (UPC T21459)	1 of 2	\$2,754,000	\$2,754,000
PRTC Bus Shelter Program (3 new shelters)	2 of 2	\$150,000	\$150,000
VDOT		\$ 2,397,000	\$ 2,397,000
Traffic Signal Optimization (Fairfax, Loudoun, & Prince William)	5 of 6	\$2,000,000	\$2,000,000
Safety Service Patrol along Route 28 between I-66 and Route 7 (Fairfax & Loudoun)	6 of 6	\$397,000	\$397,000
WMATA (Arlington, Alexandria, Fairfax City, Fairfax County, Falls Church)		\$ 5,500,000	\$ 4,400,000
Virginia Metrobus Replacement (UPC T20133) (8 buses)	1 of 1	\$5,500,000	\$4,400,000
VRE		\$ -	\$ -
	Total Agency	\$ 10,801,000	\$ 9,701,000
	TOTAL CMAQ	\$ 45,443,257	\$ 23,713,070

**FY 2027 CMAQ/RSTP Proposed Allocations
Winter 2020 Strawman**

RSTP Initial Estimate \$ 56,863,354

RSTP Estimate \$ 56,863,354

RSTP FUNDS	Overall Ranking	FY 2027	
		Requested	Proposed
OFF-THE-TOP PROJECTS/REGIONAL		\$ -	
RSTP BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS			\$ 56,863,354
JURISDICTIONAL ALLOCATIONS*		Requested	Proposed
ALEXANDRIA, CITY		\$ 1,000,000	\$ 1,000,000
Smart Mobility Implementation	2 of 2	\$1,000,000	\$1,000,000
ARLINGTON COUNTY		\$ -	\$ 168,812
Commuter Services Program (ACCS),(UPC T100) (See CMAQ)	1 of 2		\$168,812
DUMFRIES, TOWN		\$ -	\$ -
FAIRFAX, CITY		\$ 1,000,000	\$ 770,000
Multimodal Transportation Improvements	1 of 1	\$1,000,000	\$770,000
FAIRFAX COUNTY		\$ 59,000,000	\$ 30,000,000
Richmond Highway Widening (UPC 107187)	1 of 6	\$20,000,000	\$20,000,000
Fairfax County Parkway Improvements	2 of 6	\$10,000,000	\$10,000,000
Richmond Highway Bus Rapid Transit (UPC 106921)	3 of 6		
Soapstone Drive Extension (112479)	4 of 6	\$20,000,000	
Seven Corners Ring Road - Phase 1A/Segment 1A (UPC T17486)	5 of 6	\$9,000,000	
FALLS CHURCH, CITY		\$ 550,000	\$ 444,542
Pedestrian, Bicycle, Bridge, and Traffic Calming Improvements (UPC 100411)	1 of 1	\$550,000	\$444,542
HERNDON, TOWN		\$ 1,000,000	\$ 130,000
Sterling Road Multi-Modal Improvements	2 of 2	\$1,000,000	\$130,000
LEESBURG, TOWN		\$ 2,000,000	\$ 1,800,000
Route 15 Bypass @ Edwards Ferry Rd Interchange (UPC 89890)	1 of 1	\$2,000,000	\$1,800,000
LOUDOUN COUNTY		\$ 7,000,000	\$ 10,335,000
Route 15 Roundabout and Braddock Road (See CMAQ)	2 of 4		\$4,725,000
Route 7 Improvements (Route 9 to the Dulles Greenway)	3 of 4	\$2,000,000	\$2,000,000
Route 50 Collector Road	4 of 4	\$5,000,000	\$3,610,000
MANASSAS, CITY		\$ 1,500,000	\$ 800,000
Dean Drive Widening	2 of 2	\$1,500,000	\$800,000
MANASSAS PARK, CITY		\$ -	\$ -
PRINCE WILLIAM COUNTY		\$ 12,500,000	\$ 11,415,000
Route 123 and Old Bridge Road Intersection Improvements	1 of 2	\$4,000,000	\$4,000,000
Route 1/123 Interchange	2 of 2	\$8,500,000	\$7,415,000
PURCELLVILLE, TOWN		\$ -	\$ -
VIENNA, TOWN		\$ -	\$ -
Total Jurisdictional		\$ 85,550,000	\$ 56,863,354
TOTAL RSTP		\$ 85,550,000	\$ 56,863,354

FY 2027 CMAQ/RSTP Proposed Allocations
Winter 2020 Strawman

Option 2

CMAQ Estimate \$ 23,713,070

CMAQ FUNDS	Overall Ranking	FY 2027	
		Requested	Proposed
OFF-THE-TOP PROJECTS/REGIONAL		\$ 5,662,257	\$ 5,662,257
VDOT-COG/TPB - Commuter Connections Operations Center (UPC 52726/111652)	1 of 6	\$3,836,375	\$3,836,375
VDOT/COG - Metropolitan Area Transportation Operations Coordination (MATOC), (UPC T17894)	2 of 6	\$800,000	\$800,000
VDOT - Clean Air Partners (T21559 (previous UPC's 52725, 113349 and T21450))	3 of 6	\$275,882	\$275,882
VDOT - Multimodal Travel Information and Incentive Dissemination (TIID)	4 of 6	\$750,000	\$750,000
CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS		\$ -	\$ 18,050,813
JURISDICTIONAL ALLOCATIONS*	Overall Ranking	Requested	Proposed
ALEXANDRIA, CITY		\$ 3,500,000	\$ 3,500,000
Duke Street BRT Transitway Operations	1 of 2	\$3,500,000	\$3,500,000
ARLINGTON COUNTY		\$ 8,550,000	\$ 3,301,813
Commuter Services Program (ACCS),(UPC T100) (See RSTP)	1 of 2	\$7,500,000	\$2,801,813
Capital Bikeshare	2 of 2	\$1,050,000	\$500,000
DUMFRIES, TOWN		\$ -	\$ -
FAIRFAX, CITY		\$ -	\$ -
FAIRFAX COUNTY		\$ 10,700,000	\$700,000
Richmond Highway Bus Rapid Transit (UPC 106921)	3 of 6	\$10,000,000	
Countywide Transit Stores (UPC T207)	6 of 6	\$700,000	\$700,000
FALLS CHURCH, CITY		\$ -	\$ -
HERNDON, TOWN		\$ 700,000	\$ 700,000
Herndon Metrorail Intermodal Access Improvements (UPC 106986, 104328)	1 of 2	\$700,000	\$700,000
LEESBURG, TOWN		\$ -	\$ -
LOUDOUN COUNTY		\$ 30,000	\$30,000
Lowes Island Park & Ride Lot Lease (UPC 79679)	1 of 4	\$30,000	\$30,000
MANASSAS, CITY		\$ 500,000	\$ 500,000
Stonewall Park Trail Extension (Phase I)	1 of 2	\$500,000	\$500,000
MANASSAS PARK, CITY		\$ -	\$ -
PRINCE WILLIAM COUNTY		\$ -	\$ -
PURCELLVILLE, TOWN		\$ -	\$ -
VIENNA, TOWN		\$ -	\$ -
Total Jurisdictional		\$ 23,980,000	\$ 8,731,813
AGENCY ALLOCATIONS		Requested	Proposed
PRTC (Prince William, Manassas, Manassas Park)		\$ 2,904,000	\$ 2,904,000
Commuter Bus Replacements (4 new 45 ft. Buses), (UPC T21459)	1 of 2	\$2,754,000	\$2,754,000
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VDOT		\$ 2,397,000	\$ 2,397,000
Traffic Signal Optimization (Fairfax, Loudoun, & Prince William)	5 of 6	\$2,000,000	\$2,000,000
Safety Service Patrol along Route 28 between I-66 and Route 7 (Fairfax & Loudoun)	6 of 6	\$397,000	\$397,000
WMATA (Arlington, Alexandria, Fairfax City, Fairfax County, Falls Church)		\$ 5,500,000	\$ 4,018,000
Virginia Metrobus Replacement (UPC T20133) (8 buses)	1 of 1	\$5,500,000	\$4,018,000
VRE		\$ -	\$ -
Total Agency		\$ 10,801,000	\$ 9,319,000
TOTAL CMAQ		\$ 40,443,257	\$ 23,713,070

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Winter 2020 Strawman**

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RSTP Estimate \$ 56,863,354

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		Requested	Proposed
OFF-THE-TOP PROJECTS/REGIONAL		\$ -	
RSTP BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS			\$ 56,863,354
JURISDICTIONAL ALLOCATIONS*		Requested	Proposed
ALEXANDRIA, CITY		\$ 1,000,000	\$ 800,000
Smart Mobility Implementation	2 of 2	\$1,000,000	\$800,000
ARLINGTON COUNTY		\$ -	\$ 3,198,187
Commuter Services Program (ACCS),(UPC T100) (See RSTP)	1 of 2		\$3,198,187
DUMFRIES, TOWN		\$ -	\$ -
FAIRFAX, CITY		\$ 1,000,000	\$ 740,000
Multimodal Transportation Improvements	1 of 1	\$1,000,000	\$740,000
FAIRFAX COUNTY		\$ 59,000,000	\$ 29,000,000
Richmond Highway Widening (UPC 107187)	1 of 6	\$20,000,000	\$20,000,000
Fairfax County Parkway Improvements	2 of 6	\$10,000,000	\$9,000,000
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FALLS CHURCH, CITY		\$ 550,000	\$ 425,000
Pedestrian, Bicycle, Bridge, and Traffic Calming Improvements (UPC 100411)	1 of 1	\$550,000	\$425,000
HERNDON, TOWN		\$ 1,000,000	\$ 30,000
Sterling Road Multi-Modal Improvements	2 of 2	\$1,000,000	\$30,000
LEESBURG, TOWN		\$ 2,000,000	\$ 1,602,667
Route 15 Bypass @ Edwards Ferry Rd Interchange (UPC 89890)	1 of 1	\$2,000,000	\$1,602,667
LOUDOUN COUNTY		\$ 12,000,000	\$ 9,900,000
Route 15 Roundabout and Braddock Road	2 of 4	\$5,000,000	\$5,000,000
Route 7 Improvements (Route 9 to the Dulles Greenway)	3 of 4	\$2,000,000	\$2,000,000
Route 50 Collector Road	4 of 4	\$5,000,000	\$2,900,000
MANASSAS, CITY		\$ 1,500,000	\$ 665,000
Dean Drive Widening	2 of 2	\$1,500,000	\$665,000
MANASSAS PARK, CITY		\$ -	\$ -
PRINCE WILLIAM COUNTY		\$ 12,500,000	\$ 10,502,500
Route 123 and Old Bridge Road Intersection Improvements	1 of 2	\$4,000,000	\$4,000,000
Route 1/123 Interchange	2 of 2	\$8,500,000	\$6,502,500
PURCELLVILLE, TOWN		\$ -	\$ -
VIENNA, TOWN		\$ -	\$ -
Total Jurisdictional		\$ 90,550,000	\$ 56,863,354
TOTAL RSTP		\$ 90,550,000	\$ 56,863,354



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219-2000

Stephen C. Brich, P.E.
COMMISSIONER

February 24, 2021

Ms. Monica Backmon
Executive Director
Northern Virginia Transportation Authority
3040 Williams Drive
Suite 200
Fairfax, VA 22031

RE: Funding for Transportation Emissions Reduction Measures (TERMS Program)

Dear Ms. ^{Monica}Backmon,

Last December, with the adoption of the SYIP (FY21-26); the Commonwealth Transportation Board (CTB) approved \$7M to cover the TERMS Program's FY22 and FY23 funding needs. Since then, we have identified funds to cover the TERMS Program's through FY26. It is anticipated that these funds will be made available with the adoption by the CTB of the SYIP (FY22-27) later this year.

Thank you for the strong partnership in improving the transportation services and facilities in Northern Virginia. If you have any questions, please contact Maria Sinner, Assistant District Administrator, at 703-259-2342.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen C. Brich".

Stephen C. Brich, P.E.
VDOT Commissioner

C: The Honorable Mary Hynes, Northern Virginia CTB member
Ms. Jennifer Mitchell, DRPT Director
Helen Cuervo P.E., VDOT NoVa District Engineer
Ms. Laura Farmer, Chief Financial Officer
Ms. Kim Pryor, Director, Infrastructure Investment Division