

# NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

## MEMORANDUM

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

**FROM:** Monica Backmon, Chief Executive Officer

**DATE:** March 3, 2022

**SUBJECT:** Approval of the Programming Recommendations of the FY2028 Congestion Mitigation Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) Funds

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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 FY2028 CMAQ and RSTP funds.
  2. **Suggested Motion:** *I move Authority recommendation to the Commonwealth Transportation Board, funding approval of the proposed projects for FY2028 CMAQ and RSTP funds, as presented in the attachment.*
  3. **Background.** The NVTA established a deadline of Friday, January 14, 2022, as the submission deadline for FY2028 CMAQ and RSTP applications. NVTA staff, in coordination with the jurisdictions and agencies who applied during this cycle of funding, developed the attached recommended list of projects and the proposed funding allocations.

42 CMAQ and RSTP applications were received, totaling \$244,225,782.

The estimated funding available for distribution in FY2028 is \$80,576,424 (subject to change based on final Federal allocations):

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

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.

Per Authority recommendation, the FY2028 CMAQ and RSTP funding recommendations will be forwarded to the CTB for inclusion in the Six Year Improvement Program (SYIP). It is anticipated that the CTB will take action on the SYIP at the June 2022 meeting.

The FY2028 CMAQ/RSTP funding recommendations were reviewed and discussed by the Regional Jurisdiction and Agency Coordination Committee (RJACC) at its February 24, 2022, meeting.

While there was general agreement among the RJACC on most of the proposed funding recommendations, the RJACC expressed the following comments and concerns regarding the proposed funding of the Transportation Emissions Reduction Measures (TERMs) projects, particularly the Commuter Operations Center and Northern Virginia Transportation Demand Management (TDM) Measures project:

- The TERMS program was established over 30 years ago to respond to the non-attainment status of the Washington metro region. At that time, the Commonwealth funded the TERMS projects to help the region advance projects that improve air quality to reach attainment status. The Commonwealth continued to fund the TERMS projects when the region reached attainment status and should continue doing so -not divert this responsibility to the region.
- The General Assembly is considering suspending the gas tax (for one year) eliminating the grocery tax which will reduce state dedicated transportation funding without identifying a replacement revenue source with a belief that greater state and federal transportation revenue will not result in any negative impact on the FY23 and FY24 transportation budget. The increased state transportation revenue should be used to fund the TERMS projects.
- NVTAs are still seeking restoration of \$38.5 million in revenues due to the 2018 diversion to help pay Virginia's share of \$154M of the \$500M for Metro's State of Good Repair needs.

The concerns of the RJACC are valid and shared by NVTAs CEO. Therefore, the recommendation of the CEO is that the TERMS and other projects in the attachment funding per the attachment. The funding recommendations are inclusive of the following:

- Northern Virginia has and will likely continue supporting and recommend the programming of some of the regional CMAQ funds to implement the TERMS projects. However, given the belief that the reduction and repeal of the gas and grocery tax will not impact transportation, the Commonwealth should work diligently to identify additional funding needed for FY28 and beyond, to continue its agreement with the Transportation Planning Board, to fund the TERMS projects.
- Given that the TERMS projects are a top priority for the region, we would like to know how long is the Commonwealth' committed to fund the Amazon projects. While benefiting the region, the funding decision made by the Commonwealth.
  - At the end of this time period, the Commonwealth should resume its previous commitment to fund the TERMS projects.
- The Commonwealth should also confirm if there are any unprogrammed/ residual CMAQ funds that can be used to support the TERMS projects.

NVTA staff and I will be available at the NVTA meeting on March 10, 2022, meeting, to answer questions.

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# CMAQ/RSTP Allocations for Northern Virginia - FY 2028

# Attachment

3/7/2022

FY 2028 CMAQ/RSTP Proposed Allocations	
Winter 2021 Strawman	
CMAQ Funds	
<b>FY 2028 ESTIMATE</b>	\$ 23,713,070

OFF-THE-TOP PROJECTS, REGIONAL	OVERALL RANKING	REQUESTED	PROPOSED
Clean Air Partners	1 of 1	\$ 284,158	\$ 284,158
Commuter Operations Center/Northern Virginia Transportation Demand Management (TDM) Measures	1 of 1	\$ 4,654,136	\$ 2,327,068
Metropolitan Area Transportation Operations Coordination (MATOC) Program Operations	2 of 3	\$ 952,000	\$ 952,000
<b>TOTAL OFF-THE-TOP</b>		<b>\$ 5,890,294</b>	<b>\$ 3,563,226</b>

<b>CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATION</b>	\$ 20,149,844
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JURISDICTIONAL ALLOCATIONS	OVERALL RANKING	REQUESTED	PROPOSED
<b>ALEXANDRIA, CITY OF</b>		\$ 4,500,000	\$ 4,413,660
Duke Street Transitway BRT Operations	1 of 3	\$ 3,300,000	\$ 3,300,000
Mt. Vernon Avenue North Project	3 of 3	\$ 1,000,000	\$ 913,660
Commuter Outreach	2 of 3	\$ 200,000	\$ 200,000

<b>ARLINGTON COUNTY</b>		\$ 8,500,000	\$ 5,115,883
Arlington County Commuter Services (See RSTP)	1 of 3	\$ 7,250,000	\$ 4,115,883
Arlington Boulevard Trail: Edison to George Mason	2 of 3	\$ 1,000,000	\$ 1,000,000
Capital Bikeshare	3 of 3	\$ 250,000	\$ -

<b>DUMFRIES, TOWN</b>		\$ -	\$ -
None submitted.			\$ -

<b>FAIRFAX, CITY</b>		\$ -	\$ -
None submitted.			\$ -

<b>FAIRFAX COUNTY</b>		\$ 20,700,000	\$ 700,000
Richmond Highway Bus Rapid Transit	3 of 10	\$ 10,000,000	
Mason Neck Trail (Gunston Road Walkway) North Segment	7 of 10	\$ 10,000,000	\$ -
Countywide Transit Stores	9 of 10	\$ 700,000	\$ 700,000

<b>FALLS CHURCH, CITY</b>		\$ -	\$ -
None submitted.			\$ -

<b>HERNDON, TOWN</b>		\$ 1,000,000	\$ 200,000
Herndon Parkway Improvements at Worldgate Drive Extension (UPC 106986)	2 of 3	\$ 1,000,000	\$ 200,000

<b>LEESBURG, TOWN</b>		\$ -	\$ -
None submitted.			\$ -

# CMAQ/RSTP Allocations for Northern Virginia - FY 2028

3/7/2022

LOUDOUN COUNTY		\$	6,030,000	\$	584,813
Lowes Island Park & Ride Lot Lease	4 of 4	\$	30,000	\$	30,000
High Priority Sidewalk and Pedestrian Improvements (See RSTP)	1 of 4	\$	2,000,000	\$	554,813
High Priority Intersection Improvements (See RSTP)	2 of 4	\$	2,000,000	\$	-
Loudoun County ITS Program (See RSTP)	3 of 4	\$	2,000,000	\$	-

MANASSAS, CITY		\$	200,000	\$	200,000
Bus Stop Enhancements	2 of 2	\$	200,000	\$	200,000

MANASSAS PARK, CITY		\$	500,000	\$	500,000
Manassas Park Signalization	2 of 2	\$	500,000	\$	500,000

PRINCE WILLIAM COUNTY		\$	-	\$	-
None submitted.				\$	-

PURCELLVILLE, TOWN		\$	-	\$	-
None submitted.				\$	-

VIENNA, TOWN		\$	-	\$	-
None submitted.				\$	-

<b>TOTAL JURISDICTIONAL</b>		<b>\$</b>	<b>41,430,000</b>	<b>\$</b>	<b>11,714,356</b>
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AGENCY ALLOCATIONS	OVERALL RANKING		REQUESTED		PROPOSED
PRTC (Prince William, Manassas, Manassas Park)		\$	2,984,488	\$	2,984,488
Replacement Buses	1 of 2	\$	2,809,488	\$	2,809,488
Bus Shelter Program	2 of 2	\$	175,000	\$	175,000

VDOT		\$	2,451,000	\$	2,451,000
VDOT Northern Region Signal Timing Optimization and Real-time Signal Operations	1 of 3	\$	2,000,000	\$	2,000,000
Safety Service Patrol along Route 28 between I-66 and Route 7	3 of 3	\$	451,000	\$	451,000

VRE		\$	-	\$	-
None submitted.				\$	-

WMATA (Arlington, Alexandria, Fairfax City, Fairfax County, Falls Church)		\$	5,921,000	\$	3,000,000
Bus Replacement	1 of 1	\$	5,921,000	\$	3,000,000

<b>TOTAL AGENCY</b>		<b>\$</b>	<b>11,356,488</b>	<b>\$</b>	<b>8,435,488</b>
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<b>TOTAL CMAQ</b>		<b>\$</b>	<b>58,676,782</b>	<b>\$</b>	<b>23,713,070</b>
Comparison to available funding		\$	(34,963,712)	\$	(0.00)

# CMAQ/RSTP Allocations for Northern Virginia - FY 2028

3/7/2022

FY 2028 CMAQ/RSTP Proposed Allocations	
Winter 2021 Strawman	
RSTP Funds	
<b>FY 2028 ESTIMATE</b>	\$ 56,863,354

OFF-THE-TOP PROJECTS, REGIONAL	OVERALL RANKING	REQUESTED	PROPOSED
None submitted.			
<b>TOTAL OFF-THE-TOP</b>		\$ -	\$ -

<b>CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATION</b>	\$ 56,863,354
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JURISDICTIONAL ALLOCATIONS	OVERALL RANKING	REQUESTED	PROPOSED
ALEXANDRIA, CITY OF		\$ -	\$ -
None submitted.			

ARLINGTON COUNTY		\$ -	\$ 1,486,511
Arlington County Commuter Services (See CMAQ)	1 of 3	\$ -	\$ 1,486,511

DUMFRIES, TOWN		\$ -	\$ -
None submitted.			\$ -

FAIRFAX, CITY		\$ 1,000,000	\$ 724,730
Project Title: Multimodal Transportation Improvements	1 of 1	\$ 1,000,000	\$ 724,730

FAIRFAX COUNTY		\$ 83,000,000	\$ 29,590,347
Richmond Highway Widening (Mt. Vernon Memorial Highway to Sherwood Hall Lane)	1 of 10	\$ 20,000,000	\$ 20,000,000
Soapstone Drive Extension (Dulles Toll Road (DTR) Overpass)	2 of 10	\$ 20,000,000	\$ 9,090,347
Frontier Drive Extension	4 of 10	\$ 10,000,000	\$ 500,000
Seven Corners Ring Road (Phase 1A/Segment 1A)	5 of 10	\$ 9,000,000	\$ -
Fairfax County Parkway (Route 286) Widening (Route 123 to Route 29)	6 of 10	\$ 10,000,000	\$ -
Town Center Parkway Extension/ Dulles Toll Road (DTR)Underpass	8 of 10	\$ 9,000,000	\$ -
Route 7 Bus Rapid Transit	10 of 10	\$ 5,000,000	\$ -

FALLS CHURCH, CITY		\$ 550,000	\$ 476,201
Pedestrian, Bicycle, Bridge, and Traffic Calming Improvements	1 of 1	\$ 550,000	\$ 476,201

HERNDON, TOWN		\$ 2,100,000	\$ 838,946
East Elden Street Widening & Improvements (UPC 50100)	1 of 3	\$ 1,600,000	\$ 738,946
Sterling Road Multi-Modal Improvements (UPC T25325)	3 of 3	\$ 500,000	\$ 100,000

LEESBURG, TOWN		\$ 2,000,000	\$ 1,563,299
Route 15 Bypass and Edwards Ferry Road Interchange	1 of 1	\$ 2,000,000	\$ 1,563,299

# CMAQ/RSTP Allocations for Northern Virginia - FY 2028

3/7/2022

LOUDOUN COUNTY		\$	6,000,000	\$	10,096,715
High Priority Sidewalk and Pedestrian Improvements (See CMAQ)	1 of 4	\$	2,000,000	\$	3,445,187
High Priority Intersection Improvements (See CMAQ)	2 of 4	\$	2,000,000	\$	4,000,000
Loudoun County ITS Program (See CMAQ)	3 of 4	\$	2,000,000	\$	2,651,528

MANASSAS, CITY		\$	1,000,000	\$	1,000,000
Dean Drive Widening	1 of 2	\$	1,000,000	\$	1,000,000

MANASSAS PARK, CITY		\$	58,667,000	\$	100,000
Route 28 – Centreville Road Corridor Improvement Project	1 of 2	\$	58,667,000	\$	100,000

PRINCE WILLIAM COUNTY		\$	31,232,000	\$	10,986,606
Route 123 and Old Bridge Road Intersection Improvements	1 of 4	\$	4,232,000	\$	4,232,000
Devlin Road Widening	2 of 4	\$	5,000,000	\$	5,000,000
Minnieville Road/Prince William Parkway Interchange	3 of 4	\$	14,000,000	\$	1,754,606
Route 1/123 Interchange	4 of 4	\$	8,000,000	\$	-

PURCELLVILLE, TOWN		\$	-	\$	-
None submitted.				\$	-

VIENNA, TOWN		\$	-	\$	-
None submitted.				\$	-

TOTAL JURISDICTIONAL		\$	185,549,000	\$	56,863,354
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TOTAL RSTP		\$	185,549,000	\$	56,863,354
Comparison to available funding		\$	(128,685,646)	\$	(0.00)