

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Monica Backmon, Chief Executive Officer

DATE: April 6, 2023

SUBJECT: Programming Recommendations of the Additional FY2024-2029 Congestion Mitigation Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) Funds

- 1. Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) approval of adjustments to the Congestion Mitigation Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) funds.
- 2. Discussion:** At the March 9, 2023, Authority meeting, NVTA approved the FY2029 CMAQ/RSTP funding recommendation to the Commonwealth Transportation Board (CTB). Subsequently, the Virginia Department of Transportation (VDOT) provided revisions that added \$2,025,372 in CMAQ funds and \$12,483,363 in RSTP funds for the FY2024-2029 period. Working with RJACC and VDOT, NVTA staff identified projects that were already recommended by the NVTA for allocating these additional funds. On September 11, 2008, the Authority delegated the authority to approve requests to reallocate CMAQ and RSTP funding between projects that were previously approved by the NVTA to the Chief Executive Officer and RJACC. The RJACC approved the current recommendation at its March 23, 2023, meeting.

The recommended allocations were sent 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 their June 2023 meeting.

Attachments:

- A.** FY2024-2028 CMAQ and RSTP Allocations
- B.** FY2029 CMAQ/RSTP Recommendations

CMAQ/RSTP Allocations for Northern Virginia - FY 2029

FY 2029 CMAQ/RSTP Proposed Allocations				
Winter 2023 Strawman				
CMAQ				
FY 2029 ESTIMATE	Originally Presented			Revised
			23,713,070	\$ 24,457,736
OFF-THE-TOP PROJECTS, REGIONAL	OVERALL RANKING	REQUESTED	PROPOSED	REVISED
Clean Air Partners	1 of 1	\$ 292,683.00	\$ 292,683.00	\$ 292,683.00
Commuter Operations Center/Northern Virginia Transportation Demand Management (TDM) Program	1 of 1	\$ 4,040,553.00	\$ 3,020,277.00	\$ 3,020,277.00
Metropolitan Area Transportation Operations Coordination (MATOC) Program Operations	2 of 3	\$ 952,000.00	\$ 952,000.00	\$ 952,000.00
TOTAL OFF-THE-TOP		\$ 5,285,236.00	\$ 4,264,960.00	\$ 4,264,960.00
CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATION			\$ 19,448,110.00	\$ 20,192,776.00
JURISDICTIONAL ALLOCATIONS	OVERALL RANKING	REQUESTED	PROPOSED	REVISED
ALEXANDRIA, CITY OF		\$ 3,750,000.00	\$ 3,395,000.00	\$ 4,164,995.16
Duke Street Transitway Operations	1 of 2	\$ 3,750,000.00	\$ 3,395,000.00	\$ 4,164,995.16
				\$ -
ARLINGTON COUNTY		\$ 8,000,000.00	\$ 675,000.00	\$ 1,050,000.00
Arlington County Commuter Services	2 of 3	\$ 7,000,000.00	See RSTP	See RSTP
Arlington Boulevard Trail: Edison to George Mason	3 of 3	\$ 250,000.00	\$ 300,000.00	\$ 300,000.00
Traffic Signal Optimization	1 of 3	\$ 750,000.00	\$ 375,000.00	\$ 750,000.00
				\$ -
DUMFRIES, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
FAIRFAX, CITY OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
FAIRFAX COUNTY		\$ 30,700,000.00	\$ 5,260,700.00	\$ 4,816,839.00
Richmond Highway Bus Rapid Transit (BRT) (Huntington Metrorail Station to Fort Belvoir)	2 of 9	\$ 20,000,000.00	\$ 4,560,700.00	\$ 4,116,839.00
Mason Neck Trail (Gunston Road Walkway) North Segment	5 of 9	\$ 10,000,000.00	\$ -	\$ -
Countywide Transit Stores	8 of 9	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00
				\$ -
FALLS CHURCH, CITY OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
HERNDON, TOWN OF		\$ 750,000.00	\$ 100,000.00	\$ 100,000.00
Townwide ADA Sidewalk and Trail Improvements	2 of 2	\$ 750,000.00	\$ 100,000.00	\$ 100,000.00
				\$ -
LEESBURG, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
LOUDOUN COUNTY		\$ 6,030,000.00	\$ 30,000.00	\$ 30,000.00
Lowes Island Park and Ride	4 of 4	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
High Priority Intersection Improvements (HPII)	2 of 3	\$ 2,000,000.00	See RSTP	See RSTP
High Priority Sidewalk and Pedestrian Improvements (HPSPI)	1 of 3	\$ 2,000,000.00	See RSTP	See RSTP
Intelligent Transportation Systems (ITS) Improvement	3 of 3	\$ 2,000,000.00	See RSTP	See RSTP
				\$ -
MANASSAS, CITY OF		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
Bus Stop Enhancements Project	1 of 1	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
				\$ -
MANASSAS PARK, CITY OF		\$ 500,000.00	\$ 217,097.00	\$ 260,628.36
Manassas Park Trails Construction	2 of 2	\$ 500,000.00	\$ 217,097.00	\$ 260,628.36
				\$ -
PRINCE WILLIAM COUNTY		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
PURCELLVILLE, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -
VIENNA, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
				\$ -

TOTAL JURISDICTIONAL		\$ 49,930,000.00	\$ 9,877,797.00	\$ 10,622,462.52
AGENCY ALLOCATIONS	OVERALL RANKING	REQUESTED	PROPOSED	
PRTC		\$ 5,920,000.00	\$ 4,120,313.00	\$ 4,120,313.00
PRTC Bus Replacement Program	1 of 3	\$ 5,320,000.00	\$ 3,520,313.00	\$ 3,520,313.00
PRTC Commuter Assistance Program	2 of 3	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
PRTC Bus Shelter Program	3 of 3	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
VDOT		\$ 2,450,000.00	\$ 2,450,000.00	\$ 2,450,000.00
Safety Service Patrol along Route 28 between I-66 and Route 7	3 of 3	\$ 450,000.00	\$ 450,000.00	\$ 450,000.00
VDOT Northern Region Signal Timing Optimization and Real-time Signal Operations	1 of 3	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00
VRE		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	\$ -	\$ -
WMATA		\$ 8,713,000.00	\$ 3,000,000.00	\$ 3,000,000.00
WMATA FY2029 - Bus Replacement	1 of 1	\$ 8,713,000.00	\$ 3,000,000.00	\$ 3,000,000.00
TOTAL AGENCY		\$ 17,083,000.00	\$ 9,570,313.00	\$ 9,570,313.00
TOTAL CMAQ		\$ 72,298,236.00	\$ 23,713,070.00	\$ 24,457,735.52
Comparison to available funding		\$ (48,585,166.00)	\$ -	\$ -

FY 2029 CMAQ/RSTP Proposed Allocations				
Winter 2023 Strawman				
RSTP				
FY 2029 ESTIMATE	Originally Presented			Revised
			\$ 56,863,354.00	\$ 67,386,853.00
OFF-THE-TOP PROJECTS, REGIONAL	OVERALL RANKING	REQUESTED	PROPOSED	REVISED
TOTAL OFF-THE-TOP		\$ -	\$ -	\$ -
CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATION			\$ 56,863,354.00	\$ 67,386,853.00
JURISDICTIONAL ALLOCATIONS	OVERALL RANKING	REQUESTED	PROPOSED	REVISED
ALEXANDRIA, CITY OF		\$ 750,000.00	\$ 750,000.00	\$ 750,000.00
Alexandria Mobility Plan Update	2 of 2	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00
ARLINGTON COUNTY		\$ 7,000,000.00	\$ 5,575,000.00	\$ 6,197,208.47
Arlington County Commuter Services	2 of 3	\$ 7,000,000.00	\$ 5,575,000.00	\$ 5,575,208.47
Arlington Boulevard Trail: Edison to George Mason	3 of 3	N/A	-	\$ 622,000.00
DUMFRIES, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	-	-
FAIRFAX, CITY OF		\$ 1,000,000.00	\$ 750,000.00	\$ 821,305.51
Bridge (Roadway) Rehabilitation	1 of 1	\$ 1,000,000.00	\$ 750,000.00	\$ 821,305.51
FAIRFAX COUNTY		\$ 65,000,000.00	\$ 24,644,576.00	\$ 30,415,882.71
Richmond Highway Widening (Mt. Vernon Memorial Highway to Sherwood Hall Lane)	1 of 9	\$ 15,000,000.00	\$ 6,000,000.00	\$ 6,000,000.00
Richmond Highway Bus Rapid Transit (BRT) (Huntington Metrorail Station to Fort Belvoir)	2 of 9	N/A	\$ 9,644,576.00	\$ 10,088,437.00
Frontier Drive Extension (Franconia-Springfield Metrorail Station to Loisdale Road)	3 of 9	\$ 20,000,000.00	\$ 9,000,000.00	\$ 14,327,445.71
Seven Corners Ring Road (Phase 1A/Segment 1A)	4 of 9	\$ 15,000,000.00	-	-
Davis Drive Bridge	6 of 9	\$ 15,000,000.00	-	-
Town Center Parkway Extension	7 of 9	\$ 10,000,000.00	-	-
Route 7 Bus Rapid Transit (BRT)	9 of 9	\$ 5,000,000.00	-	-
FALLS CHURCH, CITY OF		\$ 650,000.00	\$ 433,333.00	\$ 476,052.13
Pedestrian, Bicycle, Bridge, and Traffic Calming Improvements	1 of 1	\$ 650,000.00	\$ 433,333.00	\$ 476,052.13
HERNDON, TOWN OF		\$ 1,500,000.00	\$ 800,000.00	\$ 900,000.00
East Elden Street Widening & Improvements (UPC# 50100)	1 of 2	\$ 1,500,000.00	\$ 800,000.00	\$ 900,000.00
LEESBURG, TOWN OF		\$ 2,000,000.00	\$ 1,500,000.00	\$ 1,707,342.57
Route 15 Bypass Interchange at Edwards Ferry Road and Fort Evans Road	1	\$ 2,000,000.00	\$ 1,500,000.00	\$ 1,707,342.57
LOUDOUN COUNTY		\$ 6,000,000.00	\$ 10,500,000.00	\$ 12,357,228.04
High Priority Intersection Improvements (HPII)	2 of 3	\$ 2,000,000.00	\$ 3,500,000.00	\$ 4,000,000.00
High Priority Sidewalk and Pedestrian Improvements (HPSPI)	1 of 3	\$ 2,000,000.00	\$ 4,000,000.00	\$ 4,208,988.72
Intelligent Transportation Systems (ITS) Improvement	3 of 3	\$ 2,000,000.00	\$ 3,000,000.00	\$ 4,148,239.32
MANASSAS, CITY OF		\$ 400,000.00	\$ 1,110,445.00	\$ 1,216,290.56
Transportation Master Plan	1 of 2	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00
Dean Drive Widening	2 of 2	\$ 1,000,000.00	\$ 710,445.00	\$ 816,290.56
MANASSAS PARK, CITY OF		\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
Mathis Avenue Extension Design	1 of 2	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
PRINCE WILLIAM COUNTY		\$ 16,000,000.00	\$ 10,500,000.00	\$ 12,245,542.99
Minnieville Road/Prince William Parkway Interchange	1 of 4	\$ 6,000,000.00	\$ 6,000,000.00	\$ 6,000,000.00
Route 123 and Old Bridge Road Intersection Improvements	2 of 4	\$ 4,500,000.00	\$ 4,500,000.00	\$ 4,500,000.00
Devlin Road Widening	3 of 4	\$ 4,500,000.00	-	\$ 1,745,542.99
Route 1/123 Interchange	4 of 4	\$ 1,000,000.00	-	-
PURCELLVILLE, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	-	-
VIENNA, TOWN OF		\$ -	\$ -	\$ -
None submitted.	N/A	N/A	-	-
TOTAL JURISDICTIONAL		\$ 100,600,000.00	\$ 56,863,354.00	\$ 67,386,852.98
TOTAL RSTP		\$ 100,600,000.00	\$ 56,863,354.00	
Comparison to available funding		\$ (43,736,646.00)	\$ -	\$ -