

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Pierre Holloman, Vice-Chairman, Regional Jurisdiction and Agency Coordination
Committee

SUBJECT: Approval of the Programming of FY2022 Congestion Mitigation Air Quality
(CMAQ) and Regional Surface Transportation Program (RSTP) Funds

DATE: March 2, 2016

1. **Purpose.** The Regional Jurisdiction and Agency Coordinating Committee (RJACC) recommends that the Northern Virginia Transportation Authority endorse the attached list of projects for funding for the FY2022 CMAQ and RSTP programs.
2. **Suggested Motion:** *I move approval of the list of proposed projects for inclusion in the FY2022 CMAQ and RSTP programs to the Virginia Department of Transportation and Commonwealth Transportation Board for approval.*
3. **Background.** The NVTA established a deadline of Wednesday, December 16, 2015, as the submission deadline for FY2022 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. For FY2022, over 40 CMAQ and RSTP applications were received, totaling \$182,477,551.

The funding available for distribution in FY2022 is estimated to be (subject to change based on final Federal allocations):

CMAQ	\$29,598,216
RSTP	\$40,437,655
Total:	\$70,035,871

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 RJACC reviewed the projects submitted at its February 4, 2016 meeting, and recommends that the NVTA endorse the attached list of CMAQ and RSTP projects for submission to VDOT and the Commonwealth Transportation Board for approval.

Attachment(s): NVTA's Proposed FY2022 CMAQ and RSTP Program

CMAQ/RSTP Allocations for Northern Virginia - FY2022

XI. ATTACHMENT

**FY 2022 CMAQ/RSTP Proposed Allocations
Winter 2015 Strawman**

FY2022 CMAQ Estimate \$ 29,598,216

CMAQ FUNDS	Jurisdiction / Agency Priority	FY 2022		70% Regional Funds
		Requested	Proposed	
OFF-THE-TOP PROJECTS/REGIONAL				
COG/TPB - Commuter Connections Operations Center (UPC 52726)		\$ 911,551	\$ 911,551	
VDOT/COG - Metropolitan Area Transportation Operations Coordination (MATOC), (UPC 101293)		\$282,551	\$282,551	
VDOT - Clean Air Partners (UPC 52725)		\$400,000	\$400,000	
CMAQ BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS			\$ 229,000	
			\$ 28,686,665	
JURISDICTIONAL ALLOCATIONS				
		Requested	Proposed	
ALEXANDRIA, CITY		\$ 2,050,000	\$ 1,850,000	
Transportation Demand Management (UPC 82841)	2 of 6	\$650,000	\$650,000	
Bicycle Sharing Initiative (UPC 100420, 103744) PM 2.5	3 of 6	\$400,000	\$400,000	
ITS Integration	6 of 6	\$1,000,000	\$800,000	
ARLINGTON COUNTY		\$ 5,750,000	\$ 5,250,000	
Commuter Services Program (ACCS), (UPC T100)	2 of 3	\$5,500,000	\$5,000,000	
Capital Bikeshare (UPC 99518) PM 2.5	3 of 3	\$250,000	\$250,000	
DUMFRIES, TOWN		\$ -	\$ -	
FAIRFAX, CITY		\$ -	\$ -	
FAIRFAX COUNTY		\$ 10,640,000	\$8,154,010	
Richmond Highway Bus Rapid Transit (See also RSTP) PM2.5	2 of 7	\$10,000,000	\$2,571,510	
Richmond Highway Bus Rapid Transit (See also RSTP)			\$4,942,500	
Countywide Transit Stores (UPC T207)	5 of 7	\$640,000	\$640,000	
FALLS CHURCH, CITY		\$ -	\$ -	
HERNDON, TOWN		\$ 300,000	\$ 100,000	
Herndon Metrorail Intermodal Access Improvements (UPC 104328)	3 of 3	\$300,000	\$100,000	FY14: \$1,100,000 (CN)
LEESBURG, TOWN		\$ -	\$ -	
LOUDOUN COUNTY		\$ 5,440,000	\$5,440,000	
Lowe's Island Park & Ride Lot Lease (UPC 70679)	2 of 3	\$40,000	\$40,000	
Bike/Ped for Silver Line Metrorail	3 of 3	\$5,400,000	\$5,400,000	
MANASSAS, CITY		\$ -	\$ -	
MANASSAS PARK, CITY		\$ -	\$ -	
PRINCE WILLIAM COUNTY		\$ 591,000	\$ -	
Construct Sidewalk along Discovery Boulevard	5 of 5	\$ 591,000	\$0	
PURCELLVILLE, TOWN		\$ -	\$ -	
VIENNA, TOWN		\$ 350,000	\$ 350,000	
Kingsley Rd Southwest Sidewalk, Walk to Metrorail (UPC ?)	1 of 1	\$350,000	\$350,000	
Total Jurisdictional		\$ 25,121,000	\$ 21,144,010	
AGENCY ALLOCATIONS				
		Requested	Proposed	
PRTC (Prince William, Manassas, Manassas Park)		\$ 2,450,000	\$ 1,850,000	
PRTC Commuter Assistance Program (UPCT1833)	1 of 2	\$350,000	\$350,000	
Commuter Bus Replacements (45 ft. Buses), (UPC T158) PM 2.5	2 of 2	\$2,100,000	\$1,500,000	
VDOT		\$ 3,070,000	\$ 1,400,000	
Traffic Signal Optimization (Fairfax, Loudoun, & Prince William)	1 of 5	\$2,180,000	\$1,000,000	
Multi-modal Travel Information Displays Upgrade and Expansion	2 of 5	\$890,000	\$400,000	
WMATA (Arlington, Alexandria, Fairfax City, Fairfax County, Falls Church)		\$ 12,200,000	\$ 3,292,655	
Virginia Metrobus Replacement (UPC 12878); PM 2.5	1 of 1	\$12,200,000	\$3,292,655	
VRE		\$ 38,300,000	\$ 1,000,000	
Gainesville to Haymarket Extension (Prince William County)	1 of 2	\$23,500,000	\$0	FY15-16: \$1,500,000 (Plng/Des)
Woodbridge Platform Improvements	2 of 2	\$14,800,000	\$1,000,000	
Total Agency		\$ 52,950,000	\$ 7,542,655	

TOTAL CMAQ \$ 78,982,551 \$ 29,598,216

CMAQ PM 2.5 Set Aside Requirement	\$ 8,014,165
Total CMAQ PM 2.5 Allocation	\$ 8,014,165
CMAQ PM 2.5 Allocation as a Percentage of Total CMAQ	27%

CMAQ/RSTP Allocations for Northern Virginia - FY2022

**FY 2022 CMAQ/RSTP Proposed Allocations
Winter 2015 Strawman**

FY2022 RSTP Estimate \$ 40,437,655

RSTP FUNDS	Jurisdiction / Agency Priority	FY 2022		70% Regional Funds
		Requested	Proposed	
OFF-THE-TOP PROJECTS/REGIONAL		\$ -	\$ -	
RSTP BALANCE REMAINING FOR JURISDICTIONAL ALLOCATIONS			\$ 40,437,655	
JURISDICTIONAL ALLOCATIONS		Requested	Proposed	
ALEXANDRIA, CITY		\$ 1,950,000	\$ 1,950,000	
New Electronic Payment Program NEPP (UPC ?)	1 of 6	\$1,000,000	\$1,000,000	
Parking Technologies (UPC 102943)	4 of 6	\$450,000	\$450,000	
Bus Shelters (UPC 79791) (moved from CMAQ)	5 of 6	\$500,000	\$500,000	
ARLINGTON COUNTY		\$ 600,000	\$ 600,000	
Transportation System Management and Communications Plant Upgrade (UPC 101689, 87493)	1 of 3	\$600,000	\$600,000	
DUMFRIES, TOWN		\$ 23,875,000	\$ 200,000	
US Route 1 Widening	1 of 1	\$23,875,000	\$200,000	FY15-16: \$6,900,000 (Des/PE/EA) FY17: \$16,500,000 (ROW)
FAIRFAX, CITY		\$ 1,000,000	\$ 800,000	
Road Bed Reconstruction	1 of 1	\$1,000,000	\$800,000	
FAIRFAX COUNTY		\$ 46,000,000	\$ 20,492,655	
Tysons Corner Roadway Improvements (UPC 100478)	1 of 7	\$9,000,000	\$9,000,000	
Richmond Highway Bus Rapid Transit (See also CMAQ)	2 of 7		\$1,085,990	
Richmond Highway Widening	3 of 7	\$9,000,000	\$6,000,000	FY15-16: \$1,000,000 (EA/PE) FY17: \$5,000,000 (PE/ROW)
Reston Roadway Improvements	4 of 7	\$9,000,000	\$3,000,000	
Seven Corners Interchange Improvements	6 of 7	\$9,000,000	\$206,665	FY17: \$5,000,000
Fairfax County Parkway Improvements	7 of 7	\$10,000,000	\$1,200,000	FY15-16: \$10,000,000 (Des/EA/PE) FY 2017: \$10,000,000 (ROW)
FALLS CHURCH, CITY		\$ 500,000	\$ 500,000	
Pedestrian, Bicycle, Bridge, and Traffic Calming Improvements (UPC 100411)	1 of 1	\$500,000	\$500,000	
HERNDON, TOWN		\$ 1,200,000	\$ 700,000	
East Elden Street Widening and Improvements	1 of 3	\$700,000	\$500,000	FY15-16: \$10,400,000 (ROW) FY17: \$18,700,000 (ROW/CN)
Spring Street Widening	2 of 3	\$500,000	\$200,000	
LEESBURG, TOWN		\$ 1,500,000	\$ 1,500,000	
Route 15 Bypass @ Edwards Ferry Rd Interchange (UPC 89890)	1 of 1	\$1,500,000	\$1,500,000	FY14: \$1,000,000 (Des) FY15-16: \$1,000,000 (Des)
LOUDOUN COUNTY		\$ 3,000,000	\$ 3,000,000	
Route 7 and GW Blvd Overpass (UPC 105584)	1 of 3	\$3,000,000	\$3,000,000	
MANASSAS, CITY		\$ -	\$ -	
MANASSAS PARK, CITY		\$ -	\$ -	
PRINCE WILLIAM COUNTY		\$ 23,870,000	\$ 10,695,000	
Route 15 Improvement w/ Railroad Overpass	1 of 5	\$5,195,000	\$4,000,000	FY17: \$20,000,000 (Des/ROW/CN)
Neabsco Mills Road Widening	2 of 5	\$5,300,000	\$4,695,000	
University Blvd Improvement (Sudley Manor Dr to Devlin Rd) (UPC 104816)	3 of 5	\$9,875,000	\$0	
Route 234/Balls Ford Road Interchange	4 of 5	\$3,500,000	\$2,000,000	
PURCELLVILLE, TOWN		\$ -	\$ -	
VIENNA, TOWN		\$ -	\$ -	
Total Jurisdictional		\$ 103,495,000	\$ 40,437,655	

TOTAL RSTP \$ 103,495,000 \$ 40,437,655

Plng - Planning/Study
Des - Design

PE - Preliminary Engineering
EA - Environmental Analysis

ROW - Right of Way
CN - Construction