

**Jurisdiction and Agency Coordinating Committee  
Northern Virginia Transportation Authority**

**MEMORANDUM**

**TO:** Martin E. Nohe, Chairman  
Northern Virginia Transportation Authority

Members  
Northern Virginia Transportation Authority

**FROM:** Monica Backmon, Acting Chairman  
Jurisdiction and Agency Coordinating Committee  
Northern Virginia Transportation Authority

**SUBJECT:** FY 2013- FY 2018 Congestion Mitigation and Air Quality Program/  
Regional Surface Transportation Program Recommendations (Item 4.A.)

**DATE:** January 12, 2012

**Recommendation:**

**The Jurisdiction and Agency Coordinating Committee (JACC) recommends that the Northern Virginia Transportation Authority endorse the attached list of projects for funding through FY 2013 – FY 2018 Congestion Mitigation and Air Quality (CMAQ) program and the Regional Surface Transportation Program (RSTP).**

**The JACC also recommends the approval of project transfers for the City of Fairfax, City of Manassas, and the Town of Vienna.**

**Background:**

Based on past practice, the JACC established Friday, September 30, 2011, as the submission deadline for FY 2013 – FY 2018 CMAQ and RSTP applications.

VDOT staff provided estimates of the CMAQ and RSTP funding that will be available for distribution from FY 2013 – FY 2018. The following is a summary of those available allocations.

**Projected FY 2013 – FY 2018 Regional Funding**  
**(subject to change based on final Federal allocations)**

▪ CMAQ	\$173,581,561
▪ RSTP	\$238,856,748
	\$412,438,309

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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.

NVTA received 44 CMAQ applications and 46 RSTP Applications, totaling \$702.543 million. The JACC reviewed the projects submitted, 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.

In addition, the JACC recommends that the following transfers be approved to allow the respective jurisdictions to utilize previously approved CMAQ funds for newly identified projects.

Traffic Signal Optimization in the City of Fairfax

- Transfer \$200,000 in FY 2012 RSTP funds from Fairfax County's Tysons Corner Roadway Improvements project (UPC 100478) to a new project for the City of Fairfax for Traffic Signal Optimization. Fairfax County has agreed that these funds can be made available to the City of Fairfax to replace funding previously de-allocated from a hybrid vehicle project. Adjustments have been included in the attached FY 2013-2018 CMAQ and RSTP programs to return \$200,000 to UPC 100478 for Fairfax County.

GPS Fleet Management Efficiency Improvement System

- Transfer \$121,000 in FY 2012 RSTP funds from Fairfax County's Tysons Corner Roadway Improvements project (UPC 100478) to a new project for the City of Manassas for a GPS Fleet Management Efficiency Improvement System. Fairfax County has agreed that these funds can be made available to the City of Manassas to replace funding previously de-allocated from a hybrid vehicle project. Adjustments have been included in the attached FY 2013-2018 CMAQ and RSTP programs to return \$121,000 to UPC 100478 for Fairfax County.

Traffic Signal Synchronization and Reconstruction in the Town of Vienna

- Transfer all remaining CMAQ funds, approximately \$1,253, on the Vienna Traffic Signal Vehicle Video Detection project (UPC # 70581) to the Traffic Signal Synchronization and Reconstruction project (UPC # 95412). The Video Detection project has been completed.

Jurisdiction and Agency Coordinating Committee members and I will be available at the NVTA meeting on January 12, 2012, to answer questions.

Attachment: a/s

Cc: Members, NVTA Jurisdiction and Agency Coordinating Committee

CMAQ/RSTP Allocations for Northern Virginia

November 10, 2011

	FY13	FY14	FY15	FY16	FY17	FY18	Totals
Final Allocation							
CMAQ NoVA	\$22,024,675	\$22,546,565	\$22,996,479	\$23,454,710	\$23,921,409	\$23,921,410	\$138,865,248
CMAQ Match NoVA	\$5,506,169	\$5,636,641	\$5,749,120	\$5,863,678	\$5,980,352	\$5,980,353	\$34,716,313
CMAQ Total	\$27,530,844	\$28,183,206	\$28,745,599	\$29,318,388	\$29,901,761	\$29,901,763	\$173,581,561
RSTP NoVA	\$30,503,911	\$31,067,729	\$31,641,968	\$32,226,821	\$32,822,484	\$32,822,485	\$191,085,398
RSTP Match NoVA	\$7,625,978	\$7,766,932	\$7,910,492	\$8,056,705	\$8,205,621	\$8,205,622	\$47,771,351
Total	\$38,129,889	\$38,834,661	\$39,552,460	\$40,283,526	\$41,028,105	\$41,028,107	\$238,856,748
Regional Combined Total	\$65,660,733	\$67,017,867	\$68,298,059	\$69,601,914	\$70,929,866	\$70,929,870	\$412,438,309

FY 2013 - 2018 Proposed Strawman

CMAQ	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)
<b>Regional Projects</b>							
Clean Air Partners	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
Commuter Connections Operations Center	\$187,000	\$196,000	\$205,000	\$215,000	\$225,000	\$236,000	\$1,264,000
I-66 Active Traffic Management Initiative	\$5,400,000	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Metropolitan Area Transportation Operations Coordination (MATOC)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
<b>Bicycle &amp; Pedestrian Projects</b>							
Bicycle Sharing Initiative - Alexandria	\$400,000	\$100,000	\$300,000	\$0	\$0	\$270,000	\$1,070,000
Kettle Run Road Sidewalk	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$1,500,000
Route 7 Bicycle and Pedestrian Bridge - Loudoun County	\$0	\$0	\$0	\$0	\$0	\$4,721,000	\$4,721,000
Sidewalks to Metrorail - Vienna	\$335,000	\$0	\$335,000	\$0	\$330,000	\$0	\$1,000,000
Tysons Metrorail Access Improvements	\$0	\$0	\$0	\$0	\$0	\$1,443,944	\$1,443,944
Vint Hill Road Sidewalk	\$0	\$1,500,208	\$0	\$0	\$0	\$819	\$1,501,025
W&OD Trail Crossing Improvements (Bridge Overpass at Crestview Road)	\$225,000	\$250,000	\$275,000	\$0	\$0	\$0	\$750,000
<b>Bus Replacement</b>							
DASH Bus Replacement	\$1,950,000	\$2,650,000	\$2,050,000	\$2,100,000	\$2,870,000	\$2,160,000	\$13,780,000
PRTC - Commuter Bus Replacements (45 ft. Buses)	\$0	\$0	\$1,000,000	\$1,000,000	\$600,000	\$2,100,000	\$4,700,000
WMATA - Virginia Metrobus Replacement	\$1,613,000	\$4,800,000	\$4,800,000	\$4,800,000	\$4,800,000	\$4,800,000	\$25,613,000
<b>Commuter Assistance &amp; Transportation Demand Management Projects</b>							
Commuter Services Program (ACCS) - Arlington	\$4,305,000	\$4,413,000	\$4,523,000	\$4,636,000	\$4,752,000	\$5,000,000	\$27,629,000
Countywide Transit Stores - Fairfax County	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
PRTC Commuter Assistance Program	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
<b>Traffic Signal, Intelligent Transportation Systems (ITS) and Intersection Projects</b>							
Closed Loop System - Falls Church	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
GPS Fleet Management System - Manassas	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$0	\$320,000
Traffic Signal Improvements - Manassas	\$270,000	\$315,000	\$410,000	\$0	\$0	\$0	\$995,000
Traffic Signal Optimization - Arlington	\$0	\$400,000	\$0	\$0	\$450,000	\$0	\$850,000
Traffic Signal Reconstruction - Vienna	\$0	\$335,000	\$0	\$330,000	\$0	\$330,000	\$995,000
<b>Transit Infrastructure Improvements</b>							
Braddock Road Metro Multimodal Connections	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Broadlands South Park & Ride Lot Lease	\$75,000	\$75,000	\$75,000	\$77,388	\$79,000	\$0	\$381,388
Columbia Pike Streetcar Project - Fairfax County Contributions	\$4,952,844	\$2,509,000	\$4,929,599	\$2,650,000	\$5,085,761	\$0	\$20,127,204
Dulles North Transit Center Canopy	\$1,068,000	\$0	\$0	\$0	\$0	\$0	\$1,068,000
Leesburg Supplemental Park & Ride (300 spaces)	\$1,500,000	\$1,500,000	\$2,500,000	\$0	\$0	\$0	\$5,500,000
Lowe's Island Park & Ride Lot Lease	\$27,000	\$28,000	\$29,000	\$30,000	\$31,000	\$0	\$145,000
PRTC Western Facility	\$0	\$1,000,000	\$0	\$1,000,000	\$900,000	\$0	\$2,900,000
Route 28 Metrorail Station	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
Springfield Multimodal Transportation Hub	\$1,068,000	\$4,500,000	\$2,000,000	\$7,444,000	\$6,161,000	\$0	\$21,173,000
VRE Broad Run Parking Deck	\$0	\$0	\$0	\$0	\$0	\$4,790,000	\$4,790,000
VRE Lorton Platforms	\$2,000,000	\$2,000,000	\$1,500,000	\$1,920,000	\$500,000	\$0	\$7,920,000
VRE Rippon Platforms	\$0	\$0	\$2,100,000	\$2,000,000	\$2,000,000	\$0	\$6,100,000
<b>FY 2013 - 2018 Total CMAQ</b>	\$27,530,844	\$28,183,206	\$28,745,599	\$29,318,388	\$29,901,761	\$29,901,763	\$173,581,561
	0	0	0	0	0	0	0

RSTP	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)	Proposed Amount (\$000)
<b>Major Infrastructure Improvements</b>							
Columbia Pike Streetcar Project	\$0	\$2,489,000	\$2,918,000	\$5,943,526	\$1,984,000	\$0	\$13,334,526
East Eldon Street Widening & Improvements	\$293,000	\$1,000,000	\$1,066,000	\$0	\$0	\$700,000	\$3,059,000
Lexington Drive Overpass	\$1,000,000	\$1,000,000	\$2,545,000	\$7,821,000	\$7,969,105	\$4,665,000	\$25,000,105
Liberia Avenue Widening - Manassas	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Repaving of Various Streets in the City of Fairfax	\$850,000	\$750,000	\$0	\$0	\$0	\$0	\$1,600,000
Rolling Road Loop Ramp	\$3,000,000	\$3,000,000	\$7,000,000	\$0	\$0	\$0	\$13,000,000
Rolling Road widening - Delong Drive to Fullerton Road	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Rolling Road widening - Old Keene Mill Road to Fairfax County Parkway	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Route 1 North Improvements - Prince William	\$0	\$0	\$0	\$0	\$0	\$4,403,000	\$4,403,000
Route 7 Truck Climbing Lane - Loudoun County	\$0	\$1,980,000	\$980,000	\$0	\$0	\$0	\$2,960,000
Route 7 widening - Reston Avenue to Reston Parkway	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Route 15 (South King Street) Widening - Leesburg	\$2,000,000	\$2,000,000	\$2,000,000	\$769,000	\$0	\$0	\$6,769,000
Route 28 Widening-from Linton Hall Rd to Fitzwater Drive	\$8,691,000	\$6,272,000	\$8,893,000	\$8,625,000	\$11,750,000	\$0	\$44,231,000
Route 28 Widening Project - Manassas	\$940,000	\$1,160,000	\$1,100,000	\$700,000	\$0	\$500,000	\$4,400,000
Route 50 Widening - Loudoun County contributions	\$2,400,000	\$3,050,000	\$1,650,000	\$0	\$0	\$0	\$7,100,000
Route 236/Beauregard Street Intersection Improvements	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Sycolin Road Widening - Leesburg	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Tysons Corner Roadway Improvements	\$3,999,889	\$2,568,661	\$3,400,460	\$6,400,000	\$7,400,000	\$6,200,000	\$29,969,010
Vienna Ramp (I-66/Vienna Metrorail Accessibility & Capacity Improvements)	\$6,000,000	\$6,500,000	\$0	\$0	\$0	\$0	\$12,500,000
<b>Traffic Signal, Intelligent Transportation Systems (ITS) and Intersection Project</b>							
Herdon Parkway Intersections (at Van Buren Street, Sterling Road & Spring Street)	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Parking Technologies - Alexandria	\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000
Prince William Parkway @ Hillandale - Intersection Improvements	\$0	\$0	\$0	\$0	\$0	\$1,006,000	\$1,006,000
Traffic Signal at Chain Bridge Road and Fairfax County Judicial Center	\$200,000	\$230,000	\$0	\$0	\$0	\$0	\$250,000
Visual Messaging Boards - Manassas	\$0	\$210,000	\$0	\$0	\$0	\$0	\$210,000
<b>Bicycle, Pedestrian, &amp; Spot Improvement Projects</b>							
Bicycle Parking at Major Metro Stops - Alexandria	\$0	\$0	\$0	\$25,000	\$225,000	\$0	\$250,000
Multimodal Enhancements - Dumfries	\$236,000	\$0	\$0	\$0	\$0	\$0	\$236,000
Pedestrian, Bicycle and Traffic Calming Improvements	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Rebuilding the Mt. Vernon Trail Parallel to E. Abingdon Drive	\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$500,000
Reston Metrorail Access Group (RMAG) Recommendations	\$3,000,000	\$2,000,000	\$3,000,000	\$4,000,000	\$5,000,000	\$3,500,000	\$20,500,000
Roberts Road Sidewalk Improvements - City of Fairfax	\$50,000	\$175,000	\$0	\$0	\$0	\$0	\$225,000
Tysons Metrorail Access Improvements	\$3,000,000	\$2,000,000	\$3,000,000	\$4,000,000	\$5,000,000	\$2,324,107	\$19,324,107
<b>Commuter Assistance, Transportation Demand, &amp; Transportation System Management</b>							
Transit Store - Alexandria	\$0	\$500,000	\$0	\$500,000	\$0	\$560,000	\$1,560,000
Transit Analysis Study - Alexandria	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Transportation Demand Management - Alexandria	\$700,000	\$500,000	\$500,000	\$500,000	\$700,000	\$560,000	\$3,460,000
Transportation System Management & Communications Plant Upgrade - Arlington	\$1,000,000	\$700,000	\$700,000	\$700,000	\$700,000	\$600,000	\$4,400,000
<b>FY 2013 - FY 2018 Total RSTP</b>	\$38,129,889	\$38,834,661	\$39,552,460	\$40,283,526	\$41,028,105	\$41,028,107	\$238,856,748
	0	0	0	0	0	0	0
<b>FY 2013 - 2018 CMAQ and RSTP</b>	\$65,660,733	\$67,017,867	\$68,298,059	\$69,601,914	\$70,929,866	\$70,929,870	\$412,438,309