



Planning District Commission

Metropolitan Planning Organization

Town of
Ashland
Counties of
Charles City
Chesterfield
Goochland
Hanover
Henrico
New Kent
Powhatan
City of
Richmond
Executive Director
Robert A. Crum, Jr.

MEMORANDUM

To: Mark Riblett, VDOT
From: Dan Lysy, RRPDC *DL*
Date: May 18, 2010
Subj: FY11 – FY14 RSTP and CMAQ Allocations for the FY 2011 – FY 2016 Six Year Improvement Program (SYIP)

On May 13, 2010 the Richmond Area Metropolitan Planning Organization (RAMPO) took action approving the allocation recommendations for Regional Surface Transportation Program (RSTP) and Congestion Mitigation and Air Quality (CMAQ) funds for fiscal years 2011 through 2014 (see attached MPO resolution and allocations lists for RSTP and CMAQ projects). The action fully allocates all of the allocations from both fund sources for FY 2011 and the majority of the funds for years 2012 through 2014. The allocations action is based on the preliminary financial revenue projections received from VDOT on February 3, 2010 (copy attached). As RAMPO has not received any revisions to the preliminary allocation information since the February transmittal, these allocations are considered as final unless otherwise advised by VDOT. The allocations will be entered into the VDOT system known as "GENMOD" on May 19, 2010; once entered the allocation information will be incorporated into the final draft of the 2011—2016 Six Year Improvement Program (SYIP).

In addition to allocating funds for the upcoming SYIP, RAMPO also took action to recommend allocations for "unallocated balances" in RSTP for fiscal years 2009 and 2010 and in CMAQ funds for fiscal year 2010. The attached resolution by RAMPO details the allocations for fiscal years 2011 through 2014 along with the remaining unallocated RSTP and CMAQ balances from fiscal years 2009 and 2010.

An emissions reduction analysis was prepared for each new candidate project receiving CMAQ allocations; this documentation was utilized by the review committee in developing our ranking and scoring of candidate projects. Mr. Dan Grinnell, VDOT Environmental Division, was instrumental in preparing this analysis based on information provided by the sponsoring jurisdiction agency; his support in the project selection process is appreciated. Copies of the air quality evaluation reports for each of the seven new CMAQ projects are attached. By copying this correspondence to Jim Ponticello, VDOT Air Quality Program Manager, and Ed Sundra, FHWA Planning and Environment Program Manager, the MPO is submitting this information for VDOT and FHWA records.

In an effort to track the residual allocation of state CMAQ match for projects which are eligible for 100% federal CMAQ funding, RAMPO has developed a new tracking table

(copy attached). The purpose of this table is to easily identify the project or projects generating the unused state CMAQ match and those projects which were the beneficiaries of those available allocations. In FY 2011 there was only one project that is 100% federal CMAQ eligible which is the RideFinders program; the receiving project for the allocation in unused state match is the VPA/Marine Highway Project: 64-Express.

Should you have any questions or need further information, please contact Barbara Nelson, RRPDC Principal Planner and project manager for the RSTP and CMAQ projects review and funds allocation (telephone: (804) 323.2033 or email: bnelson@richmondregional.org).

DNL/

Attachments

pc: Jim Ponticello, VDOT
Ed Sundra, FHWA
Tammye Davis, FHWA
Ron Svejksky, VDOT
Joe Vinsh, Crater PDC
RAMPO TAC Members and Alternates
Robert Crum, RRPDC
Barbara Nelson, RRPDC
Jin Lee, RRPDC



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MPO AGENDA 5/13/10; ITEM III.D

FY 11 – FY 14 RSTP AND CMAQ ALLOCATIONS

Richmond Area Metropolitan Planning Organization

On motion of George M. Homewood, seconded by Kathy C. Graziano, the Richmond Area Metropolitan Planning Organization unanimously approved the following resolution:

RESOLVED, that the Richmond Area Metropolitan Planning Organization (MPO) authorizes the allocation of RSTP and CMAQ funds in fiscal years 2011 through 2014 as shown in the tables “FY 11 – 2014 Regional Surface Transportation Program (RSTP) Allocations” and “FY 2011 – 2014 Congestion Mitigation and Air Quality Program (CMAQ) Allocations”; and

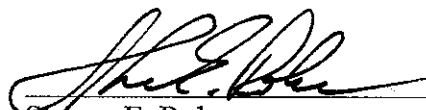
BE IT FURTHER RESOLVED, that unallocated RSTP and CMAQ funds which remain available for allocation are allocated to projects by the MPO as follows:

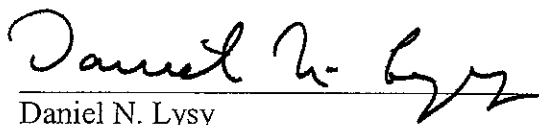
1. \$264,664 in unallocated CMAQ funds remaining for fiscal year 2010 to UPC 90354, Marine Highway Program (64-Express);
2. \$161,500 in unallocated RSTP funds remaining for fiscal year 2009 to UPC 19036, Forest Hill Avenue in the City of Richmond; and
3. \$1,268,888 in unallocated RSTP funds remaining for fiscal year 2010 to UPC 19036, Forest Hill Avenue in the City of Richmond.

This is to certify that the Richmond Area Metropolitan Planning Organization (MPO) approved the above resolution at its meeting held May 13, 2010.

WITNESS:

BY:


Sharon E. Robeson
Administrative Secretary
Richmond Regional Planning
District Commission


Daniel N. Lysy
MPO Secretary

FY 2011-2014 Regional Surface Transportation Program (RSTP) Allocations *

MPO Action for VDOT Final Six Year Improvement Program

5/13/2010

Jurisdiction/Project Description	UPC #	Cost Estimate	Previous Funding RSTP/Other	Actual Allocation	Projected Allocations			Total Allocation (Previous+Actual +Projected)	Comments
				FY11	FY12	FY 13	FY 14		
<u>Ashland</u>									
-Trolley Line Trail Section 1 & 2		66,300		66,300				66,300	New proj
Sub-total				66,300					
<u>Charles City County</u>									
-Rt 607(Wayside) from Rt 5 to Rt 106: Reconstruct existing roadway	8499	1,689,442	1,574,935	86,734	234,016			1,895,685	Ad/CN: N/A
-Rt 607(Wayside) from Rt 639 to Rt 642: Widening & strengthen road surface	59166	2,457,599	380,000		272,807	1,843,337		2,496,144	Ad/CN: 4/1/15
-Rt 618 (Adkins Rd) from 1.4 MN Rt 629 to 1.9 MN Rt 629: Improve approaches to Chickahominy River Br	59167	1,347,489	1,320,900	94,489				1,415,389	Ad/CN: 3/15/13
-Rt 609 (Barnetts Rd) from Rt 603 to Rt 602: Reconstruction	85337	N/A	1,797,500		426,737	439,959		2,664,196	Ad/CN: N/A
-VA Capital Trail Extensions		1,200,000		240,000	250,000	101,305	608,695	1,200,000	New proj
Sub-total				421,223	1,183,560	2,384,601	608,695		
<u>Chesterfield County</u>									
-Huguenot Rd widening from Rt 60 to Old Buckingham Rd	90346	3,065,160	2,094,359	924,673	1,000,000			4,019,032	Ad/CN: 10/31/12; scope 3/10
-Rt 360 from Winterpock Rd to Woodlake Village Pkwy: Widen to 6 lanes		6,000,000					1,000,000	1,000,000	New proj
Sub-total				924,673	1,000,000	-	1,000,000		
<u>Hanover County</u>									
-Lewistown Rd bridge replacement at I-95	90347	19,797,850	12,700,455 (RSTP)	1,849,361	2,000,000		3,250,000	19,799,816	Includes \$4,625,455 interstate funds. Ad/CN: 6/10/14, 2,591,700 fr GO
Rt 360/Lee Davis Rd: Intersection improvements	13551	13,593,000		2,260,685			1,000,000	3,260,685	New proj; existing CM
Sub-total				4,110,046	2,000,000	-	4,250,000		
<u>Henrico County</u>									
-Three Chopt Rd from Barrington Rd to Cox Rd: Widen to 4 lanes: Phase I	50525	8,146,321	6,246,321	1,000,000				7,246,321	Ad/CN: N/A
-Three Chopt Rd from Cox Rd to Gaskins Rd: Widen to 4 lanes: Phase II	50529	6,898,000	922,000	2,500,000	1,750,000	1,600,000		6,772,000	Ad/CN: 11/1/13
-Dabbs House Rd improvements from Nile Mile Rd to Creighton Rd	60933	13,358,000			1,364,333	3,252,663		4,616,996	New proj
Sub-total				3,500,000	3,114,333	4,852,663			

FY 2011-2014 Regional Surface Transportation Program (RSTP) Allocations *

MPO Action for VDOT Final Six Year Improvement Program

5/13/2010

Jurisdiction/Project Description	UPC #	Cost Estimate	Previous Funding RSTP/Other	Actual Allocation	Projected Allocations			Total Allocation (Previous+Actual +Projected)	Comments
				FY11	FY12	FY 13	FY 14		
<u>New Kent County</u>									
-Rt 155: Courthouse to Courthouse Connector	67939	3,447,678	3,934,400		932,759	1,045,805		5,912,964	Ad/CN: 11/8/11, (Surplus to other phases)
-Rt 249: Construct roundabout at Rt 612	52414	1,792,832	1,393,900			400,000		2,593,900	Ad: 7/8/14
Sub-total					932,759	1,445,805			
<u>City of Richmond</u>									
-Jahnke Rd from Blakemore Rd to Forest Hill Ave: Widening	19035	12,000,000	4,118,098 (RSTP 3,801,640)	500,000	1,200,000	1,000,000	1,000,000	7,818,098	City needs to update PCES SYIP red \$200K. RSTP \$3,500,000 was shifted to #19036. Ad/CN 10/1/13
-Forest Hill Ave from Hathaway Rd to E Jct Powhite Pkwy: Widen 4 to 5 lanes (PE/RW)	19036	12,000,000	8,780,387 (RSTP 8,562,946)		115,000			8,895,387	Includes closeout RSTP \$169,246. RSTP \$3,500,000 was shifted from #19035. VDOT record-prev RSTP \$8,404,937. SYIP cut \$115K; Ad/CN 9/1/13
-Traffic control and safety enhancements	70591	5,600,000	3,963,080	924,673				4,887,753	Ad/CN: 9/1/11
Sub-total				1,424,673	1,315,000	1,000,000	1,000,000		
<u>GRTC</u>									
-GRTC bus replacement		2,100,000		2,100,000.0				2,100,000.0	New proj
Sub-total				2,100,000.0					
TOTAL ALLOCATION REQUEST				\$ 12,546,915	\$ 9,545,652	\$ 9,683,069	\$ 6,858,695		
Richmond Area Regional STP Allocation				\$ 12,546,915	\$ 12,727,536	\$ 12,910,759	\$ 13,096,619		
25% Unallocated Balance					\$ 3,181,884	\$ 3,227,690	\$ 3,274,155		
Funds Remaining				\$ -	\$ -	\$ 0	\$ 2,963,769		
Total Unallocated				\$ -	\$ 3,181,884	\$ 3,227,690	\$ 6,237,924		

NOTE:

- * Actual and projected allocations consist of 80% federal STP funds and 20% local match (provided by VDOT)
- Cost Estimate from PCES (VDOT's project cost estimating system) or provided by local jurisdictions.
- Schedule provided by PCES or by local jurisdictions.
- Other funding from PCES/SYIP.
- RSTP funding from MPO tracking sheets.

FY 2011-2014 Congestion Mitigation & Air Quality Improvement Program (CMAQ) Allocations *

MPO Action for VDOT Final Six Year Improvement Program

5/13/2010

Jurisdiction/Project Description	UPC #	Cost Estimate	Previous Funding CMAQ/Other	Actual Allocation	Projected Allocations			Total Allocation (Previous+Actual +Projected)	Comments
				FY11	FY12	FY 13	FY 14		
<u>Ashland</u>									
-Rt 1: Intersection improvements at Rt 54	13463	3,287,092	1,370,297 (CM 457,500; RSTP 150,000)		750,000	750,000		2,870,297	Pending alloc shift from HCPkwy Ad: 6/10/13
Sub-total					750,000	750,000			
<u>Chesterfield</u>									
-Rt 653 (Courthouse Rd): Southbound right turn lane improvements from Rt 360 to Rt 697 Connector (0.35 mi)	67967	6,494,662	(CM 4,170,550)		500,000	800,000		6,304,856	VDOT record-prev CM \$3,604,750. Ad: 9/11/12
Sub-total					500,000	800,000			
<u>Hanover County</u>									
-Creighton Rd/Cold Harbor Rd: Intersection improvements	81667	4,836,000	1,578,901 (CM 1,578,900)	1,421,100	1,000,000	850,000		4,850,001	Ad/CN: 7/1/17
-Rt 33/Ashland Rd: Intersection improvements	56181	2,500,000					1,475,000	1,475,000	New proj; RSTP proj
-Pole Green Rd/Rural Point Rd: Intersection improvements		425,000		254,000				254,000	New proj
-Pole Green Rd /Walnut Grove Rd: Intersection improvements		525,000			500,000			500,000	New proj
-Rt 360/Lee Davis Rd: Intersection improvements	13551	13,593,000				500,000	1,838,000	2,338,000	New proj; RSTP proj
Sub-total				1,675,100	1,500,000	1,350,000	3,313,000		
<u>City of Richmond</u>									
-Main Street Station: Capital Funds (phase 3)	64219	N/A	(CM 8,120,000)	1,250,000	1,000,000	1,000,000	1,000,000	4,250,000	VDOT record-prev CM \$6,901,363. Cost est \$60M incl other funds
-Employee trip reduction program	T1811	-	1,846,500		250,000	250,000		2,346,500	
-Rt 1 Improvements from Hopkins Rd to Decatur St	15955	24,000,000		1,422,259	279,150	701,521	1,011,395	3,414,325	New proj
-Forest Hill Ave widening from between Hathaway Rd and Powhite Pkwy	19036	12,000,000			500,000			500,000	New CMAQ proj; Existing RSTP proj
Sub-total				2,672,259	2,029,150	1,951,521	2,011,395		

FY 2011-2014 Congestion Mitigation & Air Quality Improvement Program (CMAQ) Allocations *

MPO Action for VDOT Final Six Year Improvement Program

5/13/2010

Jurisdiction/Project Description	UPC #	Cost Estimate	Previous Funding CMAQ/Other	Actual Allocation	Projected Allocations			Total Allocation (Previous+Actual +Projected)	Comments
				FY11	FY12	FY 13	FY 14		
<u>GRTC</u>									
-Global Positioning System/Automatic Vehicle Location/Automatic Passenger Counters	T998		4,537,500	200,000				4,737,500	
-Mechanicsville Commuter Transit Service		638,500			314,500	324,000		638,500	New proj
Sub-total				200,000	314,500	324,000	-		
<u>RideFinders</u>									
-Air pollution reduction program: Rideshare activities & outreach	T203	-	8,757,936 <small>(CM Fed 8,053,936; RSTP 704,000)</small>	697,182	705,132	716,466	737,075	11,613,791	** Fed CMAQ only; 11.4% of total Fed CMAQ
Sub-total				697,182	705,132	716,466	737,075		
<u>CRAC</u>									
-Alternative buses	90352	2,300,000	500,000	500,000				1,000,000	Alloc Shift Req'd 2008 from close-out; no balance
Sub-total				500,000					
<u>Port of Richmond/VA Port Authority</u>									
-Marine highway program	90354	3,650,000	1,750,000	1,900,000				3,650,000	includes FY11 \$174,296 additional state match from 100% fed CMAQ
Sub-total				1,900,000					
TOTAL ALLOCATION REQUEST				\$ 7,644,541	\$ 5,798,782	\$ 5,891,987	\$ 6,061,470		
Richmond Area CMAQ Allocation		CTB Allocation of CMAQ and State Match		\$ 7,644,541	\$ 7,731,710	\$ 7,855,983	\$ 8,081,960		
Fed CMAQ Only				\$ 6,115,633	\$ 6,185,368	\$ 6,284,786	\$ 6,465,568		
25% Unallocated Balance					\$ 1,932,928	\$ 1,963,996	\$ 2,020,490		
State Match from 100% Fed CMAQ				\$ 174,296	\$ 176,283	\$ 179,117	\$ 184,269		included in 25% unallocated balance for FY12-FY14
Funds Remaining				\$ -	\$ -	\$ -	\$ -		
Total Unallocated				\$ -	\$ 1,932,928	\$ 1,963,996	\$ 2,020,490		

NOTE:

- * Actual and projected allocations consist of 80% federal CMAQ funds and 20% local match (provided by VDOT) except the RideFinders project (11.4% of total Fed CMAQ).
- Cost Estimate from PCES (VDOT's project cost estimating system) or provided by local jurisdictions.
- Schedule provided by PCES or by local jurisdictions.
- Other funding from PCES/SYIP.
- Previous CMAQ funding from MPO tracking sheets.
- Total Unallocated Balance includes Additional State Match from 100% Federal CMAQ for FY 12 -- FY14