

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (I)
 FUNDS TRACKING SHEETS FOR FY 94 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)											Actual Alloc. Total	Comment
				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04		
Ashland																
Hill Carter Pkwy	14651	At England St	Intersection improvement	85 (20)	150	330	50	450	516	581	601	654	325	824	4,566.0	
Rt 1/Rt 54	13463	Rt 1/Rt 54	Right turn lanes					150 (16) (40)							150.0	CM: 366 (Fed only)
Trolley line trail section 1 & 2	97689	Maple St ext - Ashland trolley line park/trail													-	
Trolley Line Trail: II	103393	Trolley Line Trail: II	Trolley Line Trail: II													
Rt 1	112042	Ashcake Rd to Arbor Oak Dr	Improvements													
Sub-Total				85	150	330	50	600	516	581	601	654	325	824	4,716	
Charles City																
Rt 5 (John Tylor Memorial)	16477	At Rt 607 (Wayside)	EB turn lane					69	109.9 (74)	51	51				280.9	
Rt 5	17763	At Rt 608 (Shirley Plantation Rd)	WB turn lane					45	15.1 (74) 11.4 (74) (94)	(94) (74)	(94)	(94)			71.5	
Rt 5	12952	At Rt 155 (Courthouse Rd)	Intersection improvements				169	315	148	350	350	2			1,334.0	
Rt 106 (Roxbury)	17766	At Rt 607	NB & SB turn lanes							70	98	239	152	171	730.0	
Rt 155 (Courthouse Rd)	16095	At Rt 602	NB left turn lane						102 (74)	33					135.0	
Rt 155	56360	At Rt 612 (Ruthville Rd)	Intersection modification												-	
Rt 155	15989	At Rt 614 (Sturgeon Point)	Intersection improvement			90			188	82 (74)		32			392.0	
Rt 155	56359	At Rt 614 to Rt 612 (Ruthville Rd)	Improve to reduce flooding												-	
Rt 155: VA Capital Trail Ext	97688	Rt 5 to Lott Cary Rd	School Complex Trail Ext - Rt 155													
Rt 155: VA Capital Trail Ext	106296	Lott Cary Rd to New Kent CL	Capital trail spur													
Rt 607 (Wayside Rd)	8499	Rt 106 to Rt 5	Reconstruct existing roadway								50	157	62	79.7 (99)	348.7	
Rt 607 (Wayside Rd)	59166	0.035 ME Rt 639 (The New Rd) - 0.518 ME Rt 639	Minor widening									74	81	140 333.3 (99) 70.3 (103)	698.6	
Rt 609 (Barnetts Rd)	85337	Rt 603 to Rt 602	Reconstruction												-	
Rt 618 (Adkins Rd)	59167	1.4 MN Rt 629 - 1.9 MN Rt 629	Improv approaches Chickahominy River Bridge										62	29.7 (103)	91.7	
Rt 618 (Adkins Rd)	16835	Approaches/bridge over Gunns Run	Bridge replacement												-	
Rt 618 (Adkins Rd)	82892	New Kent CL to Rt 602 (Adkins Store)	Widen reconstr. Shoulder improv.													
Wilcox Wharf Rd: VA Capital Trail Ext	102507	Rt 5 to Wilcox Wharf Rd	Wilcox Wharf Rd Trail Ext						24.6 (94)	41 (94)	101 (94)	150 (94)			316.6	
Sub-Total				-	-	90	169	429	599	627	650	654	357	824	4,399	

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				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04		
Rt 651 (Newby's Bridge)	17184	Qualla Rd to 1ME Qualla Rd	Improv. Horizontal curve								140.7 (97)	26 (95)	21 (96)			187.7		
Rt 653 (Courthouse)	12818	Rt 360 - Genito/Rt 288	Widen to 4 lanes			1,300 (15a)	1,599.6 (71)	<Project closed out, FY03-731 transferred to Rt 647 (Reams Rd) proj. 7/17/03>						1,414 *		4,313.6		
Rt 653 (Courthouse)	67967	At Rt 360	SB right turn lane improvement															
Rt 653 (Qualla)	19066	Rt 604 to Rt 288	Reconstruction of 2-lane road															
Rt 668 (Woolridge Ext)	17820	Walton Park Rd-Coalfield	4 lanes on new location	448 (16a)				600									1,048.0	
Rt 711 (Robious)	14966	Rt 147 - Salisbury Rd	Widen to 4 lanes					1,096	845								1,941.0	
Early Settlers Rd	113846	Park	Sidewalk															
Contingency (for cost overruns or other RSTP projects)			FY 02/03 allocation										65				65.0	
Sub-Total				2,948	1,379	1,700	1,600	2,618	1,136	1,385	1,491	1,572	3,534	308		19,670		
Goochland																		
I-64	109231	At Rt 623 (Ashland Rd)	Interchange IMR															
Rt 250	13546	At Rt 621	Left turn lane	70										47 *			117.0	
Rt 250	12921	W Henrico CL - Rt 623	Widening to 6 lanes/intersection realign.			102	159.8 (72)	135	62	175							633.8	
Rt 250	18105	At Rt 632	Intersection improvements		100 (11)	48 (12)			35.3 (72)	82							265.3	
Rt 250	17767	At Rt 617	Intersection improvements				0.2 (72)	215	218	182	100 (26)	150	476 *				1,425.9	
Rt 250	52448	Western Rt 623 - Rt 621	Widen to 4 lanes					(56)	(56)	(56)	(26c)	(56)	(56)	(56)	(56)		-	
				(See RSTP/ARRA-Stimulus funds (\$6,000,000) under FY 09 at the end of this RSTP tracking sheets)														
Rt 250	104090	At Rt 288 (Henrico CL to Mills Rd)	Interchange feasibility study		<See ARRA funds section>													
Rt 251	94854	Rt 250: Rt 623 to Rt 621	Widen to 4 lanes															
Rt 623	104089	Rt 64	Interchange feasibility study															
Rt 623 (Hockett Rd)	105733	Holly La to Rt 623 (Ashland Rd)	Improve intersection															
Tuckahoe Creek Rd	T11904	Terminus of Tuckahoe Creek Pkwy (Rt 740)	Tuckahoe Creek Road & bridge study															
Sub-Total				70	100	150	160	350	400	439	100	150	523			2,442		
Hanover																		
I-95	58920	At Rt 802	Interchange modification (advance PE & RW)	(43)		(37m)	(49)	(57) (49)	(57) (37e)	(49)	(37)	(57)	(57)	(57)	420.1 (57)	420.1		
				(49)		(57)	(57)	(49)	(37j)	(57)	(37k)	(49)	(37b)					
				(57)					(37)		(57)	(49)	(49)					
				(See RSTP/ARRA-Stimulus funds (\$4,793,200) under FY 09 at the end of this RSTP tracking sheets)														

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Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)										Actual Alloc. Total	Comment		
				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04	
I-95	58921	At Rt 30	Interchange modification (PE only)										(37f), (37g)	(37h), (37i)		-	
I-95	106215	At Rt 54	Interchange alternative analysis (study)														Note 101
Rt 1	18946	Cedar Lane - Ashland Limits	Widen (PE)							170.3 (25) (37j) (69) (69a)						170.3	
Rt 33	52446	Henrico CL - Louisa CL	Corridor study: concept plans							100 (23) 0.3 (69a)				6 (37d)		106.3	
Rt 33	68239	Rt 623 - 1.47 ME Louisa CL	Shoulder Wedging	230 (37a) (43)									180 (39)			410.0	
Rt 33	76945	1.47 ME Louisa CL - Louisa CL	Shoulder Wedging	131.5 (43) (116)												131.5	
Rt 33	18948	At Rt 54	Intersection improvements							5 (54) (69) 0.1 (69)	(54) 502.8 (81)	(54)	15.7 (69) 98.8 (69) 106.4 (69) 35.4 (69) 32.0 (69)	(50) (54) 24.8 (69) 0.6 (69) 37.3 (69)		858.9	
Rt 54	18951	At Rt 666 intersection	Turn lanes							35	60	289	227.3 (69)			611.3	
Rt 54	18950	At CSX Railroad	Rubberized tracking crossing							0.4 (69a)		33 (37)				33.4	
Rt 54	57843	Ashland CL - Rt 33	Improved 2-lane (aerial contr survey)									(26f), (37k)				-	
Rt 54	73198	Ashland CL - Rt 301	Shoulder wedge													-	
Rt 301	18958	Atlee Station - Shady Grove	Widen to 6 lanes							(25)						-	
Rt 301	18960	Courthouse area	By-pass study & lighting							57 (37j)						57.0	
Rt 360	18961	I-295 - Wynbrook Ln	Construct 3rd lane EB			255 (21) (37m)										255.0	
Rt 360	17768	Rt 295 to 0.2 MW Lee Davis Rd	Widen from 4 to 6 & 8 lanes							120 (54)	100 (54)	133 (54) 601.9 (110)	28.6 (110)	15 (54)		998.5	
Rt 360	13551	at Lee Davis Rd	Intersection improvements													-	
Rt 606 (Studley Rd)	104875	0.25 ME Rt 643 (Rural Point Rd) to 0.25 MW Rt 643	Roundabout	91.5 (116)									4.0 (153)			95.5	
Rt 615	71351	Rt 156 - end of 4-lane section	Shoulder wedge & pavement overlay											65.2 (39) (69)		65.2	
Rt 615 (Creighton Rd)	17862	Cold Harbor to Walnut Grove	Shoulder wedge & pave. overlay													-	
Rt 623 (Ashland Rd)	104025	Pouncey Track Rd (Rt 271) to Ashcake Rd (Rt 657)	Shoulder wedge														
Rt 623 (Cedar Ln)	103014	At Rt 1	Realignment														
Rt 623 (Cedar Lane)	104876	0.5 MW Rt 1 to Ashland Rd (Rt 623)	Shoulder wedging														
Rt 627 (Meadowbridge)	71353	Pine Hill Rd - Rt 360	Shoulder wedge & pavement overlay										151.2 (39)			151.2	

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				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04
													(69)			
Rt 627 (Meadowbridge)	17861	Henrico CL - E Rt 638	Widening to 4 lanes	(37a) (49)			(49)	(49), (17) (22)		(32) (49)		(49), (33) (39)	(49), (50), (37b) (37c & d) (39)	-		
Rt 637	71553	Rt 1858 - Honey Meadows Rd	Shoulder wedge & pavement overlay									(39) (110) 67.4 (145)		67.4		
Rt 637	11273	Rt 301- Honey Meadows Rd	Reconstruction		(22a) (128) (129)			(17) (128) 6 (129)						6.0		
Rt 637 (Atlee Station)	51253	Rt 2043 to Rt 1858	Shoulder wedge & overlay													
Rt 643 (New Ashcake)	50522	CSX Railroad	Rubberized track crossing						13.9 (37e) (69)					13.9		
Rt 643 (Brown Grove)	50527	New Ashcake Rd Ext.	Corridor study							50.0			0.4 (37c) (69)	50.4		
Rt 643 (Lee Davis Rd)	17866	At 156 (Cold Harbor Rd)	Turn lanes/modify signal											611	611.0	
Rt 643 (Lee Davis Rd)	58189	Rt 156 to Rt 360	Shoulder wedge & overlay									(33)				
Rt 656 (Sliding Hill)	17389	Rt 637 - Rt 643	4-lane		(22a), (32a)				(23a), (32b)	(32), (32c)	(26g), (32d)	(32e)		-		
Rt 656 (Sliding Hill)	16925	At New Ashcake Rd	Intersection improvement/realignment/ signal		(22a) (32a) (128)				382 (23a) (32b)	(32c) (32b)	132.1 (26g) (110) (32d)	158 (32e)		1,069.3		
Rt 656 (Sliding Hill)	71350	Rt 637 - Rt 643	Shoulder wedge & pavement overlay									38.6 (39) (69)		38.6		
Rt 656 (Sliding Hill)	71354	At Air Park Rd	Intersection improvements											-		
Rt 656 (Sliding Hill)	104957	Rd	Corridor : PE only													
Rt 657 (Ashcake Rd)	106206	ECL Ashland to Sliding Hill RD	Shoulder wedge & overlay													
Rt 684 (Verdon)	67899	CSX M.P.115.50	Improv. surface crossing at railroad									14.6 (37f) (69)		14.6		
Rt 715 (Beaverdam)	67903	CSX M.P.124.50	Improv. surface crossing at railroad									18 (37g) (69)		18.0		
Rt 738 (Teman)	67900	CSX M.P.122.82	Improv. surface crossing at railroad										12.7 (37h) (69)	12.7		
Rt 739 (Beaverdam School)	67901	CSX M.P.124.10	Improv. surface crossing at railroad										50 (37i)	50.0		
Atlee Rd Ext.	98236	Hollycroft Ct to Rutland and Atlee Station Rd	Road extension		633 (129)			92 (129)						725.0		

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				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04	
Lewistown Rd	94855	Lewistown Road/I-95	Lewistown Road widening: adjacent phase of bridge replacement		<See ARRA funds section>												
Pole Green Rd	109260	Bell Creek Rd - Rural Point Rd	Widening (PE only)														
Rt 802 (Lewistown Rd)	90347	At I-95	Bridge replacement, modify ramps	374 (57)		145 (57)	750 (57)	100 (56) 1,437 (57) (128)	130 (56) 253 (57)	150 (56) 164 (57)	507 (56) 127 (57)	504 (56) 142 (57)	56 (56) 777 (57)	824 (56) 425.9 (57)	2,271.0 4,594.9		
Sub-Total				827	633	400	750	1,635	1,267	1,424	1,823	1,822	1,045	2,281	13,907		
Henrico																	
I-64	T20008	At Gaskins Rd IMR	I-64/Gaskins Rd IMR												-		
I-64 IMR	113844	At Parham Rd	IMR														
Creighton Rd	50523	Hanover CL - I MW Hanover CL	4-lane														
Dabbs House Rd	60933	Nine Mile Rd to Creighton Rd	Improvements														
Hungary Spring Rd	16152	Rt 250-Stoneman:Macie-Rt 33	Widening 4 lane divided	1,100 111 (32g)	692 906 (32h)		1,043 (47)	625 625 (32) 1,096 (47)		432 (32k) 1,064 (47)	859 493 (32j)	544	1,278	76 641 (47)	11,585.0	(38a)	
Laburnum Ave	16153	Carolina-Richmond CL	2 additional lanes	788.7 (156)											788.7		
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk													CMAQ proj	
Parham Rd	101034	At Patterson Ave	Feasibility study														
Parham Rd	109194	Tucker HS to Homeview Dr	Side walk and signals														
Quioccasin Rd	16286	Pemberton-Blue Jay	4 lane C&G	1,014				163	137		435	700			2,449.0	(38b)	
Richmond-Henrico Tnpg	18122	Azalea-Hanover CL	Reconstruction			(108)	(47) (108)	(47)		(32f) (47)				(47)	-		
Sadler Rd	60934	Dominion Bd to Cedar Branch	Improvements														
Sadler Rd	104148	Dominion Bd to Cedar Branch Ct	Widen & reconstruct phase 1			1,700 (108)	557 (108)								2,257.0		
Three Chopt Rd	50528	Barrington Hill - Gaskins	Widening: 4-lane (PE)						600		174 (52)	400		800	1,974.0		
Three Chopt Rd	50525	Barrington Hill - Cox	Widen to 4-lane (RW/CN)						3.1 (138)	(138)				308	311.1		
Three Chopt Rd	50529	Cox Rd - Gaskins	Widen to 4-lane (RW/CN)							70 (32)	22 (52)				1,502.9		
Three Chopt Rd	113833	Sidewalk improvement	Dinwiddie Ave to Bexhill Rd						1,094.9 (138)	316 (138)							
Sub-Total				3,014	1,598	1,700	1,600	2,509	1,835	1,882	1,983	1,644	1,278	1,825	20,868		
New Kent																	
I-64	52443	Rt 249 (Bottom Bridge)	Engineering cloverleaf					150 (16b)							150.0	from #17758 to	
Rt 30/33	16561	At Rt 273	SB left turn				4 (18b)								4.0		

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				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04	
Rt 603 (Academy Rd)	19054	At Rt 615 (Three Bridge Rd)	Intersection improvement								25.7 (34k) (35) (80)					25.7	
Rt 614 (Mill)	17874	S Rt 643-N Rt 643	Realignment		110 (7a)		85.2 (70)							8 *		203.2	
Rt 622 (Dorset)	19050	Rt 610 (Schroeder Rd)	distance							29.1 (27a) (79)						29.1	
Rt 675 (Page Rd)/ Rt 1343 (Carter Gallier Blvd)	8216	0.17 ME Rt 60 - 0.2 ME Rt 635/ Construction from intersection Luck Stone entrance to intersection Rt 60	Reconstruction/ New roadway construction							0.9 (79)	0.3 (80)					141 355.6 (84)	497.8
Rt 711	86442	Rt 288 to Chesterfield CL	Widen Rt 711 & replace bridge	8.7 (70)			7.8 (70)					600.0 (70)	221.8 (70)			838.3	
Funds from closed-out project			From proj # 17874											37		37.0	
Sub-Total				92	110	125	175	400	520	583	600	654	386	824		4,469	
City of Richmond																	
Rt 1		NCL - SCL	Traffic safety/operational imprv													-	
5th St Bridge	3946	5th St Bridge	Bridge improvement	2,860	350											3,210.0	
14th St	16576	Main St-Dock St	Corridor improvement				550 (6)	200			250		250		550	1,800.0	
Franklin Street	16577	I-95 Exit Franklin St Exit to Main St	Ramp improv./relocation of 15th st					326			5.3 (87)	427		396	200	1,354.3	
Belvidere	16572	At Broad St	Intersection improv.			55 (44)	300 (7)	50 (22b) 287.8 (44)	300	100		400	200	100		1,792.8	
Belvidere	16573	At Marshall St	Intersection improv.			250 (44)		150 (22c)				200				600.0	
N Boulevard	16575	Broad St - Westwood Ave	Median improvements			580 (8)		625		396	237	794	200	268		3,100.0	
Broad St	60964	2nd-14th St	Bus lanes								400		140			540.0	
City of Richmond	64222	Transportation plan update			100 (31)								52 (41)			152.0	
Commerce Rd	50023	Bainbridge St - Gordon Ave	Signalization, channelization enhance.						220	30	20					270.0	
Commerce Rd	15958	Bells Rd to Bellmeade Rd	Improvements												70.8 (135)	70.8	
Cowardin Ave	17774	Corridor	Signal system (phase I & II)					84.6 (73)		100						184.6	
Deepwater Terminal Rd	104281	Deepwater Terminal Rd to Goodes St	Extension														Note 150
Deepwater Terminal Rd	104882	Deepwater Terminal Rd to Goodes St	Extension														Note 150
Downtown Richmond	17779	Downtown Richmond	Signal system retiming						126.2 (73)	80						206.2	
Forest Hill Ave	19036	Hathaway - E Jct Powhite Pkwy	Forest Hill Ave improvement project					145.4 (73)	23.8 (73)	512.7 (87) 100 (58)	200 200 (58)				158 150 (58)	1,489.9	

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				FY 94	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03			FY 04
Sub-Total				850		255		1,781	64	401	611	1,318	971	1,457	7,708	
<u>RideFinders</u>																
Air quality reduc/Rideshare	T203	Nonattainment area	Air quality reduction/ ridesharing						195 (18)						432	627.0
Ozone adv. program	-	Nonattainment area	Enhanced ozone advisory proj.						50 (18a)							50.0
Sub-Total								245						432	677	
<u>CRAC</u>																
I-64/Rt 895	17771	Access road	Direct airport access study					300								300.0
New Exit Toll Rd	19004	Airport	New exit toll road plaza						262	263	273	102			900.0	
RIC Interstate sign repla	59029	RIC interstate sign replacement										143.5 (77)	31		174.5	
I-64/Rt 895 Connector (formerly South Airport Connector)	66786	Clarkson Rd to Airport Dr/Charles City Rd: Connector										325.5 (77)	412	634	1,371.5	
Sub-Total								300	262	263	273	571	443	634	2,746	
<u>Port of Virginia</u>																
RMT	109266	Intermodal transfer improvements														-
RMT	113832	Port of Richmond	RMT gate improvements & drop lot													-
<u>MPO Multimodal Transportation Project</u>																
MPO multimodal LRP	86357															
<u>VDOT</u>																
I-95/I-64	105055	I-95/I64 (east) to I-95/I64 (west)	Overlap Improvements													
I-64	107458	I-295 to Exit 205	Widening to 6 lanes: PE only													
I-64	107459	Weigh Station	Accel/Decel lanes													
I-64	107460	Exit 205	Interchange modification study													
I-64	107461	I-295 EB	Pavement markings													
<u>Regionwide</u>																
Regionwide rail	T10723															
POZ areawide	T10724															
Regionwide bike/pedestrian	101485															
Regionwide transit	T10726															
Regionwide traffic operations improv.	101492															
<u>Balance Entry</u>																

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (II)
 FUNDS TRACKING SHEETS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)						FY 05 thru FY 11 Total	Comments		
				FY 05	FY 06	FY 07	FY 08	FY 09	FY 10			FY 11	
Ashland													
Hill Carter Pkwy	14651	At England St	Intersection improvement	664.0	179.9 (66) 717.7 (75)	785.1 887.0 (48)					3,233.7		
Rt 1/Rt 54	13463	Rt 1/Rt 54	Right turn lanes	237.2 (105)	93.9 (66) (75)						331.1	CM: 366 (Fed only)	
Trolley line trail section 1 & 2	97689	Maple St ext - Ashland trolley line park/trail								4.7 (146)	4.7		
Trolley Line Trail: II	103393	Trolley Line Trail: II	Trolley Line Trail: II							61.6 (146)	61.6		
Rt 1	112042	Ashcake Rd to Arbor Oak Dr	Improvements										
Sub-Total				901.2	991.5	1,672.1				66.3	3,569.5		
Charles City													
Rt 5 (John Tylor Memorial)	16477	At Rt 607 (Wayside)	EB turn lane								-		
Rt 5	17763	At Rt 608 (Shirley Plantation Rd)	WB turn lane		(46) (94)		(94)	(94)			-		
Rt 5	12952	At Rt 155 (Courthouse Rd)	Intersection improvements								-		
Rt 106 (Roxbury)	17766	At Rt 607	NB & SB turn lanes								-		
Rt 155 (Courthouse Rd)	16095	At Rt 602	NB left turn lane								-		
Rt 155	56360	At Rt 612 (Ruthville Rd)	Intersection modification										
Rt 155	15989	At Rt 614 (Sturgeon Point)	Intersection improvement										
Rt 155	56359	At Rt 614 to Rt 612 (Ruthville Rd)	Improve to reduce flooding										
Rt 155: VA Capital Trail Ext	97688	Rt 5 to Lott Cary Rd	School Complex Trail Ext - Rt 155							(76)	-		
Rt 155: VA Capital Trail Ext	106296	Lott Cary Rd to New Kent CL	Capital trail spur								-		
Rt 607 (Wayside Rd)	8499	Rt 106 to Rt 5	Reconstruct existing roadway	(99)	(99)	(46)	(99) (53) (99)	(99)	(99)	(99)	(99)	-	
Rt 607 (Wayside Rd)	59166	0.035 ME Rt 639 (The New Rd) - 0.518 ME Rt 639	Minor widening	85.0 216.0 (99) 9.9 (103)	100.0 (99) 119.8 (103)		221.9 (99)	270.9 (99)	84.1 (99)	86.7 (99)	1,194.3		
Rt 609 (Barnetts Rd)	85337	Rt 603 to Rt 602	Reconstruction			934.6 (46)	423.0	439.9			1,797.5		
Rt 618 (Adkins Rd)	59167	1.4 MN Rt 629 - 1.9 MN Rt 629	Improv approaches Chickahominy River Bridge	(102) (103)	(102) (46) (103)		(102)	(102)		(102)	-		
Rt 618 (Adkins Rd)	16835	Approaches/bridge over Gunns Run	Bridge replacement	115.0							115.0		

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (II)
 FUNDS TRACKING SHEETS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)						FY 05 thru FY 11 Total	Comments	
				FY 05	FY 06	FY 07	FY 08	FY 09	FY 10			FY 11
Rt 715 (Beaverdam)	67903	CSX M.P.124.50	Imprv. Surface crossing at railroad								-	
Rt 738 (Teman)	67900	CSX M.P.122.82	Imprv. Surface crossing at railroad								-	
Rt 739 (Beaverdam School)	67901	CSX M.P.124.10	Imprv. Surface crossing at railroad								-	
Atlee Rd Ext.	98236	Hollycroft Ct to Rutland and Atlee Station Rd	Road extension		140.7 (98) 39.8 (130)					600.0 (85)	780.5	
Lewistown Rd	94855	Lewistown Road/I-95	Lewistown Road widening: adjacent phase of bridge replacement			<See ARRA funds section>						
Pole Green Rd	109260	Bell Creek Rd - Rural Point Rd	Widening (PE only)									
Rt 802 (Lewistown Rd)	90347	At I-95	Bridge replacement, modify ramps	320.7 (56)				324.0	466.4	1,249.3 (85) 139.5 (109)	2,499.9	
Sub-Total				1451.7	1,928.5	1,341.5	2,690.0	609.8	470.2	4,343.1	12,834.8	
Henrico												
I-64	T20008	At Gaskins Rd IMR	I-64/Gaskins Rd IMR								-	
I-64 IMR	113844	At Parham Rd	IMR									
Creighton Rd	50523	Hanover CL - I MW Hanover CL	4-lane									
Dabbs House Rd	60933	Nine Mile Rd to Creighton Rd	Improvements								-	
Hungary Spring Rd	16152	Rt 250-Stoneman/Macie-Rt 33	Widening : 4 lane divided	1,370.0 (47)							1,370.0	(38a)
Laburnum Ave	16153	Carolina-Richmond CL	2 additional lanes								-	
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk									CMAQ proj
Parham Rd	101034	At Patterson Ave	Feasibility study							1,705.6 (67a)	1,705.6	
Parham Rd	109194	Tucker HS to Homeview Dr	Side walk and signals									
Quiocasin Rd	16286	Pemberton-Blue Jay	4 lane C&G								-	(38b)
Richmond-Henrico Tnpk	18122	Azalea-Hanover CL	Reconstruction	(47)	(98) (108) (136)						-	
Sadler Rd	60934	Dominion Bd to Cedar Branch Ct	Improvements								-	
Sadler Rd	104148	Dominion Bd to Cedar Branch Ct	Widen & reconstruct phase 1		272.8 (108)						272.8	
Three Chopt Rd	50528	Barrington Hill - Gaskins	Widening: 4-lane (PE)	609.0 (106)							609.0	
Three Chopt Rd	50525	Barrington Hill - Cox	Widen to 4-lane (RW/CN)	(138)	(138)	(138)			(138)	(138)	-	
Three Chopt Rd	50529	Cox Rd - Gaskins	Widen to 4-lane (RW/CN)	44.0 (138)	63.4 (136) 1,780.9 (138)	564.0 1,108.7 (138)	266.0			1,590.8 (138)	2,500.0 1,000.0 (138)	8,917.8
Three Chopt Rd	113833	Sidewalk improvement	Dinwiddie Ave to Bexhill Rd									
Sub-Total				2,023.0	2,117.1	1,672.7	266.0		1,590.8	5,205.6	12,875.2	

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (II)
 FUNDS TRACKING SHEETS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)							FY 05 thru FY 11 Total	Comments
				FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11		
RIC interstate sign repla	59029	RIC interstate sign replacement										
I-64/Rt 895 Connector (formerly South Airport Connector)	66786	Clarkson Rd to Airport Dr/Charles City Rd: Connector (PDC # 66786)		804.0	785.6	579.7						2,169.3
Sub-Total				804.0	785.6	579.7						2,169.3
Port of Virginia												
RMT	109266	Intermodal transfer improvements										
RMT	113832	Port of Richmond	RMT gate improvements & drop lot									
MPO Multimodal Transportation Project												
MPO multimodal LRP	86357							300.0				300.0
								300.0				300.0
VDOT												
I-95/I-64	105055	I-95/I64 (east) to I-95/I64 (west)	Overlap improvements									
I-64	107458	I-295 to Exit 205	Widening to 6 lanes: PE only									
I-64	107459	Weigh Station	Accel/Decel lanes	86.9 (111)		363.1 (111)						450.0
I-64	107460	Exit 205	Interchange modification study									
I-64	107461	I-295 EB	Pavement markings									
Sub-Total				86.9		363.1						450.0
Regionwide												
Regionwide rail	T10723											
POZ areawide	T10724											
Regionwide bike/pestrian	101485											
Regionwide transit	T10726											
Regionwide traffic operations improv.	101492				(123)		(123)	(141)	(134)	(148)		157.2
					5.7 (133)		(133)	(148)	(139)	146.4 (155)		
						5.1 (148)		(155)	(155)			
MPO Allocation				10,902.1	15,148.4	14,054.4	13,935.2	14,471.0	13,764.7	13,806.9 (64)		96,082.7
CTB Allocation	Original			9,969.0	15,148.4	13,691.3	13,739.2	14,471.0	11,986.8	12,247.7 (64)		91,253.4
	FY 10 Balance Entry/Release alloc. (6/1/10)								1,777.9 (65)			1,777.9
	Balance								(67b) (67)			
TOTAL									1,705.6 (67a)		1,705.6	
Difference between MPO and CTB				-933.1	0	0	-196	0	0	146		(982.7)

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (II)
 FUNDS TRACKING SHEETS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed + Match)						FY 05 thru FY 11 Total	Comments	
				FY 05	FY 06	FY 07	FY 08	FY 09	FY 10			FY 11
FY 10 Balance Entry/Release alloc. to City's #70591									299.1 (65)			
FY 10 Balance Entry/Release alloc. to Chesterfield Rt 360 Winterpock to Woodlake project (97687)									1,000 (67)			
FY 10 Balance Entry/Release alloc. to New Kent Rt 249 roundabout project (#52414) Winterpock to Woodlake project (97687)									478.8 (67b)			
FY 11 Balance Entry/Release alloc. to Henrico Parham/Patterson feasibility study										1,705.6 (67a)		
FY05 and FY08 Balance Entry (total \$1,412,962) by VDOT (8/19/14)				1,413.0								
FY 05 Balance Entry allocation (8/19/14) to Ashland Rt1/54 proj (#13463)				237.2 (105)	0	0	0	0	0	0		
FY 05 Balance Entry allocation (8/19/14) to Henrico Three Chopt proj (#50528) Rt1/54 proj (#13463)				609.0 (106)								
FY 08 Balance Entry allocation (8/19/14) to New Kent Rt 249 proj (#52414)							196 (107)					
Allocated 8/19/14 Balance Entry sub-total				846.2			196					
Available 8/19/14 VDOT Balance Entry				370.8								
FY 05 Balance Entry allocation \$450,000 (FY05 \$86,935 and FY07 \$363,065) to I-64 accel/decel lanes at Weigh State project (#107459) on 6/4/15.				86.9 (111)		363.1 (111)					450.0	
Total Allocation with 8/19/14 Balance Entry allocations				10,902.1		14,054.4	13,935					
<u>RSTP/ARRA-Stimulus</u>												
Chesterfield	94857	Rt 10: I-95 to Ware Bottom Spring	Widen to 6 lanes					10,055.0			10,084.8	(55)
								6.3 (62)				See (63)
								23.5 (62)				
Goochland	94854	Rt 250: Rt 623 to Rt 621	Widen to 4 lanes					4,433.7 (61)			4,433.7	(55)
								(62)				
Hanover	94855	Lewistown Road/I-95	phase of bridge replacement					3,209.7 (61)			3,209.7	(55)
								(62)				
GRTC	T9879	(Added project by MPO on 7/8/10)						3,120.0 (61)			3,120.0	
RSTP/ARRA-Stimulus Total								20,848.2			20,848.2	
<u>RSTP/ARRA-Stimulus from Tri-Cities MPO Residual Allocation (Transfer)</u>												
Chesterfield	94857	Rt 10: I-95 to Ware Bottom Spring	Widen to 6 lanes						242.4 (63)		242.4	

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation								Actual Total (FY12+FY19)	Comments	
				'(Fed+Match)										
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19			
Ashland														
Hill Carter Pkwy	14651	At England St	Intersection improvement										-	
Rt 1/Rt 54	13463	Rt 1/Rt 54	Right turn lanes										-	CM: 366 (Fed only)
-Trolley line trail section 1 & 2	97689	Maple St ext - Ashland trolley line park/trail											-	
Trolley Line Trail: II	103393	Trolley Line Trail: II	Trolley Line Trail: II						1,100.0			155.0	1,255.0	
Rt 1	112042	Ashcake Rd to Arbor Oak Dr	Improvements									675.0	675.0	
Sub-Total									1,100.0			830.0		
Charles City														
Rt 5 (John Tylor Memorial)	16477	At Rt 607 (Wayside)	EB turn lane										-	
Rt 5	17763	At Rt 608 (Shirley Plantation Rd)	WB turn lane										-	
Rt 5	12952	At Rt 155 (Courthouse Rd)	Intersection improvements										-	
Rt 106 (Roxbury)	17766	At Rt 607	NB & SB turn lanes										-	
Rt 155 (Courthouse Rd)	16095	At Rt 602	NB left turn lane										-	
Rt 155	56360	At Rt 612 (Ruthville Rd)	Intersection modification										-	
Rt 155	15989	At Rt 614 (Sturgeon Point)	Intersection improvement										-	
Rt 155	56359	At Rt 614 to Rt 612 (Ruthville Rd)	Improve to reduce flooding										-	
Ext	97688	Rt 5 to Lott Cary Rd	School Complex Trail Ext - Rt 155	250.0	101.3						1,448.7		1,800.0	
Ext	106296	Lott Cary Rd to New Kent CL	Capital trail spur										-	
Rt 607 (Wayside Rd)	8499	Rt 106 to Rt 5	Reconstruct existing roadway	(99)									-	
Rt 607 (Wayside Rd)	59166	0.035 ME Rt 639 (The New Rd) - 0.518 ME Rt 639	Minor widening	272.8 234.0 (99)									506.8	
Rt 609 (Barnetts Rd)	85337	Rt 603 to Rt 602	Reconstruction	426.7									426.7	
Rt 618 (Adkins Rd)	59167	1.4 MN Rt 629 - 1.9 MN Rt 629	Improv approaches Chickahominy River Bridge										-	
Rt 618 (Adkins Rd)	16835	Run	Bridge replacement										-	
Rt 618 (Adkins Rd)	82892	Store	Widen reconstr. Shoulder improv.										-	
Wilcox Wharf Rd: VA Capital Trail Ext	102507	Rt 5 to Wilcox Wharf Rd	Wilcox Wharf Rd Trail Ext										-	
Sub-Total				1,183.5	101.3	-				-		1,448.7		
Chesterfield														
Rt 1	101021	0.18 MS Rt 618 (Old Bermuda Hundred Rd) to 0.25 MN Rt 618	Improve intersection	1,000.0	16.9 (117)	1,000.0	2,000.0 509.3 (117)						4,526.2	
Rt 10 (West Hundred Rd)	94857	I-95 to Ware Bottom Spring Rd	Widen to 6 lanes										-	
	95574	I-95 to Ware Bottom Spring Rd	Widen to 6 lanes										-	
Rt 10 (West Hundred Rd)	102952	Rt 1 to I-95	Widening to 6 lanes		500.0		500.0 (140)				4,000.0		5,000.0	
Rt 10 (West Hundred Rd)	101020	Meadowville Rd	Widening (8 lanes, 8/7/14)					4,482.7	70.0			6,555.5	11,108.2	

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation								Actual Total (FY12+FY19)	Comments
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
Rt 250	18105	At Rt 632	Intersection improvements									-	
Rt 250	17767	At Rt 617	Intersection improvements									-	
Rt 250	52448	Western Rt 623 - Rt 621	Widen to 4 lanes	(See RSTP/ARRA-Stimulus funds (\$6,000,000) under FY 09 at the end of this RSTP tracking sheets)								-	
Rt 250	104090	At Rt 288 (Henrico CL to Mills Rd)	Interchange feasibility study		'(112), (113)							-	
Rt 251	94854	Rt 250: Rt 623 to Rt 621	Widen to 4 lanes	<See ARRA funds section>									
Rt 623	104089	At I-64	Interchange feasibility study		(112) (120)							-	
Rt 623 (Hockett Rd)	105733	Holly La to Rt 623 (Ashland Rd)	Improve intersection				(140)					-	
Tuckahoe Creek Rd	T11904	Terminus of Tuckahoe Creek Pkwy (Rt 740)	Tuckahoe Creek Road & bridge study										
Sub-Total				100.0		209.7			90.3				
Hanover													
I-95	58920	At Rt 802	(advance PE & RW)									-	
I-95	58921	At Rt 30	only)										
I-95	106215	At Rt54	Interchange alternative analysis (study)				(101) (131)	94.8 (131)				94.8	Note 101
Rt 1	18946	Cedar Lane - Ashland Limits	Widen (PE)									-	
Rt 33	52446	Henrico CL - Louisa CL	Corridor study: concept plans									-	
Rt 33	68239	Rt 623 - 1.47 ME Louisa CL	Shoulder Wedging									-	
Rt 33	76945	1.47 ME Louisa CL - Louisa CL	Shoulder Wedging									-	
Rt 33	18948	At Rt 54	Intersection improvements									-	
Rt 54	18951	At Rt 666 intersection	Turn lanes									-	
Rt 54	18950	At CSX Railroad	Rubberized tracking crossing									-	
Rt 54	73198	Ashland CL - Rt 301	Shoulder wedge									-	
Rt 301	18960	Courthouse area	By-pass study & lighting									-	
Rt 360	18961	I-295 - Wynbrook Ln	Construct 3rd lane EB									-	
Rt 360	17768	Rt 295 to 0.2 MW Lee Davis Rd	Widen from 4 to 6 & 8 lanes									-	
Rt 360	13551	At Lee Davis Rd	Intersection improvements			1,494.2	897.1 (132)		(132)		912.4	3,303.7	
Rt 606 (Studley Rd)	104875	0.25 ME Rt 643 (Rural Point Rd) to 0.25 MW Rt 643	Roundabout			250.0	250.0		901.0	219.0		1,620.0	
Rt 615	71351	Rt 156 - end of 4-lane section	Shoulder wedge & pave. overlay									-	
Rt 615 (Creighton Rd)	17862	Cold Harbor to Walnut Grove	Shoulder wedge & pave. overlay	222.5	(142)							222.5	
Rt 623 (Ashland Rd)	104025	Pouncey Track Rd (Rt 271) to Ashcake Rd (Rt 657)	Shoulder wedge		702.6 (124)							702.6	
Rt 623 (Cedar Lane)	103014	At Rt 1	Realignment		500.0		1,500.0			934.0		2,934.0	
Rt 623 (Cedar Lane)	104876	623)	Shoulder wedging			547.8 (125)						547.8	

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation								Actual Total (FY12+FY19)	Comments
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
Rt 627 (Meadowbridge)	71353	Pine Hill Rd - Rt 360	Shoulder wedge & pavement overlay									-	
Rt 627 (Meadowbridge)	17861	Henrico CL - E Rt 638	Widening to 4 lanes									-	
Rt 637	71553	Rt 1858 - Honey Meadows Rd	Shoulder wedge & pavement overlay									-	
Rt 637	11273	Rt 301- Honey Meadows Rd	Reconstruction										
Rt 637 (Atlee Station)	51253	Rt 2043 to Rt 1858	Shoulder wedge & overlay									-	
Rt 643 (New Ashcake)	50522	CSX Railroad	Rubberized track crossing									-	
Rt 643 (Brown Grove)	50527	New Ashcake Rd Ext.	Corridor study									-	
Rt 643 (Lee Davis Rd)	17866	At 156 (Cold Harbor Rd)	Turn lanes/modify signal									-	
Rt 643 (Lee Davis Rd)	58189	Rt 156 to Rt 360	Shoulder wedge & overlay									-	
Rt 656 (Sliding Hill)	17389	Rt 637 - Rt 643	4-lane									-	
Rt 656 (Sliding Hill)	16925	At New Ashcake Rd	Intersection improvement/realignment/									-	
Rt 656 (Sliding Hill Rd)	104957	Rd	Corridor : PE only			500.0						500.0	
Rt 656 (Sliding Hill)	71350	Rt 637 - Rt 643	Shoulder wedge & pavement overlay									-	
Rt 656 (Sliding Hill)	71354	At Air Park Rd	Intersection improvements									-	
Rt 657 (Ashcake Rd)	106206	ECL Ashland to Sliding Hill RD	Shoulder wedge & overlay				300.0	152.7 (147)				452.7	
Rt 684 (Verdon)	67899	CSX M.P.115.50	Imprv. Surface crossing at railroad									-	
Rt 715 (Beaverdam)	67903	CSX M.P.124.50	Imprv. Surface crossing at railroad									-	
Rt 738 (Teman)	67900	CSX M.P.122.82	Imprv. Surface crossing at railroad									-	
School)	67901	CSX M.P.124.10	Imprv. Surface crossing at railroad									-	
Atlee Rd Ext.	98236	Hollycroft Ct to Rutland and Atlee Station Rd	Road extension	2,000.0 (85)	1,015.9	660.0	250.0 (131) 102.9 (132)	105.2 (131)	2,014.0 352.1 (132)			6,500.1	
Lewistown Rd	94855	Lewistown Road/I-95	Lewistown Road widening: adjacent phase of bridge replacement		<See ARRA funds section>								
Pole Green Rd	109260	Bell Creek Rd - Rural Point Rd	Widening (PE only)										
Rt 802 (Lewistown Rd)	90347	At I-95	Bridge replacement, modify ramps		(85)		1,300.0	81.9				5,710.6	
Sub-Total				3,422.5	2,218.5	6,580.7	4,600.0	434.6	3,267.1	1,153.0	912.4		
<u>Henrico</u>													
I-64	T20008	At Gaskins Rd IMR	I-64/Gaskins Rd IMR							400.0		400.0	
I-64 IMR	113844	At Parham Rd	IMR								600.0	600.0	
Creighton Rd	50523	Hanover CL - I MW Hanover CL	4-lane									-	
Dabbs House Rd	60933	Nine Mile Rd to Creighton Rd	Improvements	1,364.3	2,444.4				4,300.0			8,108.7	
Hungary Spring Rd	16152	Rt 250-Stoneman;Macie-Rt 33	Widening : 4 lane divided									-	(38a)
Laburnum Ave	16153	Carolina-Richmond CL	2 additional lanes									-	
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk						292.9			292.9	CMAQ proj

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation								Actual Total (FY12+FY19)	Comments
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
Rt 60	106217	Eastern CL to Rocky Oak Rd	Rt 60 corridor east special area plan (study)				150.0					150.0	
Rt 603 (Rocky Ford)	19049	At Rt 13	Construct turn lanes									-	
Rt 603 (Academy Rd)	19054	At Rt 615 (Three Bridge Rd)	Intersection improvement									-	
Rt 614 (Mill)	17874	S Rt 643-N Rt 643	Realignment									-	
Rt 622 (Dorset)	19050	Rt 610 (Schroeder Rd)	Realign. Intersection to imprv. Sight distance									-	
Rt 675 (Page Rd)/ Rt 1343 (Carter Gallier Blvd)	8216	Construction from intersection Luck Stone entrance to intersection Rt 60	Reconstruction/ New roadway construction						2,328.9	64.4		2,393.3	
Rt 711	86442	Rt 288 to Chesterfield CL	Widen Rt 711 & replace bridge	264.7 (133)		566.5 (133)	25.5 (133)			2,343.0	2,489.7	5,689.4	
Funds from closed-out project			From proj # 17874									-	
Sub-Total				264.7	-	566.5	175.5		2,328.9	2,407.4	2,489.7		
City of Richmond													
5th St Bridge	3946	5th St Bridge	Bridge improvement									-	
14th St	16576	Main St-Dock St	Corridor improvement									-	
Franklin Street	16577	I-95 Exit Franklin St Exit to Main St	Ramp improv./relocation of 15th st									-	
Belvidere	16572	At Broad St	Intersection improv.									-	
Belvidere	16573	At Marshall St	Intersection improv.									-	
N Boulevard	16575	Broad St - Westwood Ave	Median improvements									-	
Broad St	60964	2nd-14th St	Bus lanes									-	
City of Richmond	64222	Transportation plan update										-	
Commerce Rd	50023	Bainbridge St - Gordon Ave	Signalization, channelization enhancement									-	
Commerce Rd	15958	Bells Rd to Bellmeade Rd	Improvements							2,050.0		2,050.0	
Cowardin Ave	17774	Corridor	Signal system (phase I & II)									-	
Deepwater Terminal Rd	104281	St	Extension								1,110.8	1,110.8	Note 150
Deepwater Terminal Rd	104882	St	Extension									-	Note 150
Downtown Richmond	17779	Downtown Richmond	Signal system retiming									-	
Forest Hill Ave	19036	Hathaway - E Jct Powhite Pkwy	project	865.0 (88)	959.0 (88)	(88)						1,824.0	
Geographic information systems involving transportation services (GISITS)	64220		GISITS									-	
German School Rd	15835	Glenway - Warwick	Widening 4 lanes									-	
GRTC Trolley		GRTC service area	One year operating funds									-	
Jahnke Rd	19035	Blakemore Rd - Forest Hill Ave	2-lane improvements	(109)		(109)		1,168.1		4,000.0	3,300.0	8,468.1	
Main Street Station	70589	Main St - 15th St - 17th St	Signal									-	
Main Street Station	64219	Main Street Station: Phase 3	Main Street Station: Phase 3				3,000.0	3,000.0	2,014.3	546.1		8,560.4	
Maury St	18999	I-95 ramp - Commerce Rd	Corridor improvement									-	
Mayo Bridge	104888	Rt 360 over James River	Rehabilitation						500.0			500.0	

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation							Actual Total (FY12+FY19)	Comments
				'(Fed+Match)		FY 12	FY 13	FY 14	FY 15	FY 16		

- NOTE:**
- * Allocated by VDOT for previously completed/underway projects in FY 02/03.
 - ** Committed and authorized for future allocation to project.
 - (3) Revised for (18b).
 - (5) Partial funds (\$5,000) transferred to FY 95/96; remaining allocation is \$70,000.
 - (6) Partial funds (\$100,000) transferred to FY 95/96; remaining allocation is \$450,000
 - (7) Partial funds (\$45,000) transferred to FY 95/96; remaining allocation is \$255,000.
 - (7a) 5/9/96 MPO action to shift the funds from Powhatan County Rt 604 project.
 - (7b) Revised for (19).
 - (8) 1/9/97 MPO action to shift project funds \$580,00 from Stoney Point Pkwy proj (#15952). Project information updated on 1/30/97 based on 1/9/97 MPO action.
 - (9) 6/8/98 MPO action to shift funds \$250,00 from Laburnum Avenue/Chamberlayne Avenue Intersection Improvement project (#17775) to the Maury Street corridor improvements project (#18999).
 - (10) Project information updated on 1/30/97 based on 1/9/97 MPO action.
 - * This figure from FY 93/94 VDOT Six Year Improvement Program.
 - (11) 3/13/97 MPO action to shift funds (\$100,000) from Goochland Rt 622/623-Hanover CL project to Rt 250/632 intersection improvement project.
 - (12) 3/13/97 MPO action to shift funds (\$48,000) to Goochland Rt 250/632 intersection improvement project from Goochland Rt 250 widening project.
 - (13) 5/6/96 MPO action to shift the fund (FY 95/96 \$125,000) from Powhatan Rt 604 project to Rt 635 project, and then 3/13/97 MPO action to shift the fund from Rt 635 project to Rt 603 project.
 - (14) 3/13/97 MPO action to shift funds \$75,000 (FY 96/97) to Powhatan Rt 603 project from Powhatan Rt 635 realignment project.
 - (15) and (15a) Based on VDOT records on 8/27/97, funds (\$400,000) for Chesterfield Rt 604 project shifted from Chesterfield Rt 653 project (#SECH 01), and the remaining fund for Rt 653 project is \$1,300,000.
 - (16) 9/11/97 MPO action to authorize expenditure of funds (\$150,000) for Ashland Northeast Collector project in FY 96/97.
 - (16a) 9/11/97 MPO action to shift funds (\$448,000) to Chesterfield Rt 668 Ext. project from Chesterfield Rt 288 roadway construction project.
 - (16b) 9/11/97 MPO action to authorize expenditure of funds (\$150,000) for New Kent I-64 project in FY 96/97.
 - (16c) 9/11/97 MPO action to authorize expenditure of unencumbered funds in FY 96/97 (i.e., \$1,025,00 in FY 99/00 projected allocation authorized for expenditure in FY 96/97; \$71,000 in FY 99/00 projected allocation remains projected; FY 99/00 allocation total of \$1,096,000).
 - (17) 12/11/97 MPO action to shift funds (\$98,000 in FY 97/98) from Hanover Rt 637 (Atlee Station Rd) project (ID #11273) to Rt 627 (Meadowbridge Rd) project (ID #17861).
 - (18) 2/12/98 MPO action to authorize expenditure of funds (\$195,000) in FY 96/97 for Ridefinders air quality reduction/rideshare program.
 - (18a) 2/12/98 MPO action to authorize expenditure of funds (\$5,000) in FY 96/97 for Ridefinders ozone advisory program.
 - (18b) 2/12/98 MPO action to shift \$71,000 (exactly \$70,554) to New Kent Rt 249/611 left turn lane project (ID #16564). Remainder of the funds is \$4,000 (exactly \$4,446).
 - (18c) 2/12/98 MPO action to shift \$71,000 (exactly \$70,554) from New Kent Rt 30/33 at Rt 273 project (ID #16561).
 - (18d) 2/12/98 MPO action to shift \$50,000 (exactly \$50,407) to New Kent Rt 249/W Rt 611 right turn lane project (ID #16566). Remainder of the funds is \$20,000 (exactly \$19,593).
 - (18e) 2/12/98 MPO action to shift \$50,000 (exactly \$50,407) from New Kent Rt 249/511 project (ID #16565).
 - (19) 4/9/98 MPO action to shift funds \$7,000 (FY 96/97) from Rt 675 (Page Rd) minor widening project (ID #8216) to Rt 603/13 project. Originally \$7,000 had been shifted from Rt 604 project to the Rt 675 project (ID #8216).
 - (19a) 4/9/98 MPO action to shift funds \$400,000 (FY 97/98) from Rt 675 (Page Rd) minor widening project (ID #8216) to Rt 603/13 project.
 - (20) Based on the record in the FY 97/98 VDOT Six Year Improvement Program and request from the Town of Ashland, \$85,000 in Regional STP funds was shifted from the S. Taylor St Ext project (ID #13444)
 - (21) Revised proj scope/limits (previously #15991; Rt 360 intersection improv. at Rt 642), based on 9/10/98 MPO action.
 - (22) \$1,437,000 R.STP funds shifted from Rt 643 CMAQ project (#17866) to Rt 627 project (#17861) based on 12/2/98 MPO action.
 - (22a) 12/2/98 MPO action to shift funds \$633,000 from Rt 637 (Atlee Station Rd) 4-lane divided project (ID# 11273) to the Rt 656 at New Ashcake Rd project (#16925). Rt 637 proj was deleted due to no alloc.
 - (22b) 12/2/98 MPO action to shift funds \$50,000 from Belvidere Street/Marshall Street intersection improvements project (ID# 16573).
 - (22c) 12/2/98 MPO action to shift funds \$50,000 to Belvidere Street/Broad Street intersection improvements project (ID# 16572).
 - (23) 4/8/99 MPO action to add the project to the FY 98/99-00/01 TIP and to shift \$100,000 from the Hanover County Rt 656 4-lane divided project (#17389).
 - (23a) 4/8/99 MPO action to shift \$100,000 to the Hanover County Rt 33 corridor study (concept plans) from Rt 656 (Sliding Hill Rd) 4-lane project (ID# 17389).
 - (24) 11/18/99 MPO action to shift GRTC Equipment Maintenance/Upgrade project from the City of Richmond to GRTC.
 - (25) Includes \$100,000 shifted from Rt 301 widening project (ID #18958) to Rt 1 widening project (ID #18946) based on 9/14/00 MPO action.
 - (26), (26a), (26b), (26c), (26d), and (26e) 2/8/01 MPO action to shift FY 00/01 allocated \$100,000, FY 01/02 allocated \$150,000, and FY 02/03 allocated \$202,000 from Rt 250 4-Lane (Rt 623 - Rt 621) project (ID#52448) to Rt 250/Rt 617 Intersection Improvement project (ID#17767).
 - (26f) and (26g) 2/8/01 MPO action to shift FY 00/01 allocated \$50,000 from Rt 656 (Sliding Hill Rd) 4-Lane project to Rt 54 improved 2-Lane (Aerial Control Survey Only) project.
 - (26h) and (26i) 2/8/01 MPO action to shift FY 02/03 allocated \$79,000 from Rt 249/106 WB Left Turn Lanes project to Rt 60/33 at Rt 249 Correct Grade Separation project (#16562).

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation								Actual Total (FY12+FY19)	Comments
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		

- (27) and (27a) 7/12/01 MPO action to shift \$410,000 from the Rt 622 (Dorset Rd)/Rt 610 (Schroeder Rd) new signage/pavement markings project (#19050) to the Rt 60/Rt 613 (Judes Ferry Rd) intersection/crossover project (#56361)
- (28) 8/23/01 TAC action to shift \$250,000 from the Rt 288/Rt 711 interchange landscaping project (ineligibility for federal funds) to the Rt 675 project (ID 8216).
- (29) and (29a) 12/13/01 MPO action to authorize use of FY 01/02 and FY 02/03 RSTP funds for the RIC interstate sign replacement project.
- (30) 2/14/02 MPO action to shift \$30,000 from the intersection and corridor congestion analysis project (ID# 19033) to the GISTIS project.
- (30a) 2/14/02 MPO action to shift funds from the aerial photography for major intersections project (ID# 19034, \$43,000), and the Richmond truck route study (ID# 19032, \$40,000) to the GISITS project.
- (30b) and (30c) 2/14/02 MPO action to shift funds (FY 97/98: \$1,513,000, FY 98/99: \$64,000) from the expansion of current maintenance facility to the purchase of buses project.
- (31) 4/11/02 MPO action to shift \$100,000 in R.STP funds from the GRTC bus transfer station on Broad Street between 7th and 8th Streets project to the City of Richmond transportation plan update project.
The GRTC project was deleted.
- (32) 7/11/02 MPO action to shift \$164,000 in R.STP funds from the Rt 656 4-lane divided project (#17389) to the Rt 627 5 lanes project (#17861).
- (32a), (32b), (32c), (32d), and (32e) 7/11/02 MPO action to shift funds (\$2,807,000) from the Rt 656 4-lane divided project (#17389) to the Rt 656 intersection improvement/realignment project (#16925).
- (32f) 7/11/02 MPO action to shift \$1,064,000 from the Three Chopt Road 4-lane project (#50529) to the Richmond-Henrico Turnpike 4-lane median project (#18122).
- (32g), (32h), (32i), and (32j) 7/11/02 MPO action to shift funds from the Laburnum Avenue 2 additional lane project (#16153) to the Hungary Springs Road 4-lane divided project (#16152).
- (32k) 7/11/02 MPO action to shift \$432,000 from the Three Chopt Road 4-lane between Cox Road and Gaskins Road project (#50529) to the Hungary Springs Road 4-lane divided project (#16152).
- (32l) 7/11/02 MPO action to shift \$432,000 to the Hungary Spring Rd 4-lane divided project (#16152) and \$1,064,000 to the Richmond-Henrico Tnpk 4-lane project (#18122) from the Three Chopt Rd 4-lane project (#50529).
Remaining is \$70,000.
- (33) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$717,000 from four projects such as Creighton Road widening between Route 156 and Route 636 project (\$150,000, UPC 17862), Lee Davis Rd widening between Route 156 and Route 360 project (\$150,000, UPC 58188), Lee Davis Road widening between Route 360 and Route 627 project (\$167,000, UPC 58189), and Pole Green Road widening between I-295 and Rt 360 project (\$250,000, UPC 59946) to Route 627 (Meadowbridge Road) reconstruction/5 lanes between 0.1 MW Henrico CL and 0.8 ME Route 638 project (#17861). These four projects were eliminated from the tracking sheets.
- (34) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with adding the Rt 13 drainage/sidewalks at Rt 1005 project (#50028) to the TIP, and shifting \$341,000 (FY 02/03, actual), \$517,000 (FY 03/04, projected), and \$656,000 (FY 04/05, projected) in Regional STP funds from the Rt 711 shoulder improvement between Huguenot Spring and Judes Ferry project (#50521).
- (34a) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$36,000 from the Rt 60/Rt 622 project (#13544, \$25,000) and the Rt 60/Rt 628 project (#13545, \$11,000).
- (34b) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$25,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$35,000.
- (34c) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$110,000 from the Rt 603 reconstruction between Rt 639 and 1.7 MN Rt 639 project (#1373).
- (34d) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$325,000 from the Rt 603/Rt 13 project (#19049).
- (34e) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$45,000 from the Rt 60/Rt 675 project (#18955, \$12,000) and the Rt 711 Shoulder improvement project (#50521, \$33,000).
- (34f) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$556,000 from the Rt 60/Rt 622 project (#18953, \$373,000), the Rt 603/Rt 615 project (#19054, \$100,000), and the Rt 711 Shoulder Improvement project (#50521, \$83,000).
- (34g) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$183,000 from the Rt 60/Rt 622 project (#18953, \$14,000), the Rt 60/Rt 1102 project (#52447, \$100,000), and the Rt 677 left & right turn lanes project (\$69,000).
- (34h) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$11,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$21,000.
- (34i) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$110,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$15,000.
- (34j) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$325,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$75,000.
- (34k) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$100,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$27,000.
- (34l) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$33,000 to the Rt 60/Rt 613 project (#56361). The remaining is \$2,000.
- (35) 11/21/02 MPO action (by TAC) to shift \$5,000 from Rt 60/Rt 613 intersection/crossover project (ID #56361) to Rt 60/Rt 622 turn lanes project (ID #13544), and \$8,000 from Rt 60/Rt 613 intersection/crossover project (#56361) to Rt 60/Rt 628 left turn lanes project (ID #13545).
- (35a) 11/21/02 MPO action (by TAC) to shift \$5,000 from Rt 60/Rt 613 intersection/crossover project (ID #56361) to Rt 60/Rt 622 turn lanes project (ID #13544).
- (35b) 11/21/02 MPO action (by TAC) to shift \$8,000 from Rt 60/Rt 613 intersection/crossover project (ID #56361) to Rt 60/Rt 628 left turn lanes project (ID #13545).
- (35c) and (35d) 11/21/02 MPO action (by TAC) to shift \$2,000 from Rt 60/Rt 613 intersection/crossover project (ID #56361) to Rt 60/Rt 622 crossover project (ID #18953).
- (35e) and (35f) 11/21/02 MPO action (by TAC) to shift \$1,000 from Rt 603/Rt 615 intersection improvement project (ID #19054) to Rt 60/Rt 613 intersection/crossover project (ID #56361).
- (35g) 11/21/02 MPO action (by TAC) to shift \$2,000 from Rt 711 shoulders/turn lanes between Huguenot Spring and Judes Ferry project (ID #50521) to Rt 60/Rt 613 intersection/crossover project (ID #56361).
The Rt 711 project was eliminated from this table due to no allocations.
- (35h) and (35i) 11/21/02 MPO action (by TAC) to shift \$90,000 (\$15,000 in FY 96 and \$75,000 in FY 97) from Rt 603/Rt 639 relocation project (ID #1373) to Rt 60/Rt 613 intersection/crossover project (ID #56361).
The Rt 603/Rt 639 project was eliminated from this table due to no allocations.
- (35j) 11/21/02 MPO action (by TAC) to shift \$29,000 from Rt 603/Rt 13 turn lanes project (ID #19049) to Rt 60/Rt 613 intersection/crossover project (ID #56361).
- (36) 12/12/02 MPO action to shift \$846,000 from the Rt 636 (Nash Rd) Widen Existing 2-Lane project (ID #16409) to the Rt 642 (Salem Church Rd) Reconstruction project (ID #1489). The Rt 636 (Nash Rd) project was deleted from this table due to no Regional STP allocations.

(Continued)

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6/29/18

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				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
(36a) 4/10/03 MPO approval to shift \$119,000 in Regional STP funds from the Rt 249/Rt 106 WB Left Turn Lanes project (#56358) to the Rt 155 between Charles City CL and Boulevard Rd Safety Shoulder and Bicycle/Pedestrian Accommodation project(#67939) together with the FY 03/04 - FY 05/06 RSTP and CMAQ projects. (119 = 44 in FY 02 +75 in FY 03).													
(37) 5/15/03 TAC action on behalf of MPO to shift \$77,000 from the Rt 54 Rubberized Track Crossing project (#18950) to the I-95/Lewistown Rd project (#58920). Remaining is \$33,000.													
(37a) 5/15/03 TAC action on behalf of MPO to shift \$800,000 from the Rt 627 5-Lane project (#17861) to Rt 33 between Rt 623 and Louisa County shoulder wedging project.													
(37b) 5/15/03 TAC action on behalf of MPO to shift \$675,000 from the Rt 627 5-Lane project (#17861) to the I-95/Lewistown project (#58920).													
(37c) 5/15/03 TAC action on behalf of MPO to shift \$1,000 (rounded actual \$366) from the Rt 627 5-Lane project (#17861) to the Rt 643/New Ashcake Rd Ext project (#50527). Description "5/8/03 MPO action" was replaced by "5/15/03 TAC action" on 10/20/09.													
(37d) 5/15/03 TAC action on behalf of MPO to shift \$6,000 from the Rt 627 5-lane project (#17861) to the Rt 33 Corridor Study project (#52446).													
(37e) 5/15/03 TAC action on behalf of MPO to shift \$86,000 from Rt 643/CSX Railroad project (#50522) to the I-95/Lewistown Rd project (#58920). Remaining is \$14,000.													
(37f) 5/15/03 TAC action on behalf of MPO to shift \$50,000 from the I-95/Rt 30 project (#58921) to the Rt 684/CSX M.P.115.50 project.													
(37g) 5/15/03 TAC action on behalf of MPO to shift \$50,000 from the I-95/Rt 30 project (#58921) to the Rt 715/CSX M.P.124.50 project (#67903). UPC # of Rt 715 proj was changed from 16963 to 67903 on 10/20/09.													
(37h) 5/15/03 TAC action on behalf of MPO to shift \$50,000 from the I-95/Rt 30 project (#58921) to the Rt 738/CSX M.P.122.82 project (#67900). Based on correspondence with Hanover staff (3/15/11), changed NOTE from "to the Rt 738/CSX M.P.122.82 project (#50697)" to "to the Rt 738/CSX M.P.122.82 project (#67900)" on 3/16/11.													
(37i) 5/15/03 TAC action on behalf of MPO to shift \$50,000 from the I-95/Rt 30 project (#58921) to the Rt 739/CSX M.P.124.10 project (#67901). Based on correspondence with Hanover staff (3/15/11), changed NOTE from "to the Rt 739/CSX M.P.124.10 project (#18485)" to "to the Rt 739/CSX M.P.124.10 project (#67901)" on 3/16/11.													
(37j) 5/15/03 TAC action on behalf of MPO to shift \$124,000 from the Rt 1 Widening project (#18946) to the I-95/Lewistown Rd project (#58920). Remaining is \$176,000.													
(37k) 5/15/03 TAC action on behalf of MPO to shift \$50,000 from the Rt 54 Aerial Control Survey project (#57843) to the I-95/Lewistown Rd project (#58920). The Rt 54 Aerial Control Survey project was deleted from the tracking table.													
(37l) 5/15/03 TAC action on behalf of MPO to shift \$43,000 from the Rt 301 bypass study and lighting project (#18960) to the I-95/Lewistown Rd project (#58920). Remaining is \$57,000.													
(37m) 5/15/03 TAC action on behalf of MPO to shift \$145,000 from the Rt 360 from I-295 to Wynbrook Ln project (#18961) to the I-95/Lewistown Rd project (#58920). Remaining is \$255,000.													
(38) 7/17/03 TAC action on behalf of MPO to shift \$227,000 (FY 02/03) from the Rt 604 between Belmont and Genito project (#1652) and \$731,000 from the Rt 653 between Rt 360 and Genito Rd project (#12818) to Rt 647 (Reams Rd) project.													
(38a) 7/17/03 action by TAC on behalf of MPO to obligate \$6,971,000 RSTP funds for construction (no change to allocations).													
(38b) 7/17/03 action by TAC on behalf of MPO to obligate \$1,789,000 RSTP funds for construction (no change to allocations).													
(39) 2/12/04 MPO action to shift \$765,000 from the Rt 627 5-Lanes project (#17861) to five projects [\$180,000 in FY 02 to Rt 33 Shoulder Wedge project (#68239), \$90,000 in FY 03 to Rt 615 Shoulder Wedge & Pavement Overlay project (#71351), 250,000 in FY 02 to Rt 627 shoulder wedge project (#71353), \$100,000 in FY 02 to Rt 637 shoulder wedge & pavement overlay project (#71553), and \$145,000 in FY 02 to Rt 656 Shoulder Wedge & Pavement Overlay project (#71350)].													
(40) 4/8/04 MPO action to shift \$150,000 in FY 97/98 from the Northeast Collector Road 2-Lane project (#17772) to the Route 1/Route 54 Construct Turn Lanes project (#13463). The Northeast Collector Road project was deleted from this table due to no allocations.													
(41) 7/21/04 MPO action to shift \$52,000 in FY 02/03 from the Downtown Transit Center-Short Term GRTC project (#64218) to the City of Richmond transportation plan update project (#64222). The Downtown Transit Center-Short Term GRTC project was deleted from this table due to no allocations.													
(42) 11/4/04 TAC approve to transfer \$585,000 from New Kent contingency funds to Rt 155 project (#67939)-													
(43) 3/11/05 administrative adjustment action to shift \$223,000 from the Rt 33 (from Rt 623 to 1.47 ME Louisa CL) Shoulder Wedging project (#68239) to the Rt 33 (from 1.47 ME Louisa CL to Louisa CL) Shoulder Wedge new project (#76945), and \$346,770 from the Rt 33 (from Rt 623 to 1.47 ME Louisa CL) Shoulder Wedging project (#68239) to the I-95/Lewistown Rd Interchange project (#58920).													
(44) 3/11/05 administrative adjustment action to shift \$250,000 from Maury St project (#18999) to the Belvidere St/Marshall St Intersection Improvement project (#16573) and \$342,800 from Stoney Point Pkwy project (#15952) to Belvidere St/Broad St Intersection Improvement project (#16572).													
(45) 4/8/05 shifted \$400 from the I-95/Rt 802 project (#58920) to the Rt 54 at CSX Railroad project (#18950), based on the request of Hanover County.													
(46) 5/12/05 MPO action to shift \$119,800 (FY 2006) from the Rt 5 at Rt 608 WB Turn Lane project (#17763) to the Rt 618 between 1.4 MN Rt 629 and 1.9 MN Rt 629 Improve Approaches to Reduce Flooding project (#59167); and \$392,550 (FY 2007, projected) from the Rt 607 between Rt 106 and Rt 5 Widening and Strengthening project (#8499) to the new project, Rt 609 between Rt 603 and Rt 602 Reconstruction (UPC #85337).													
(47) 12/15/05 TAC action to shift \$5,214,000 (\$1,043,000 in FY 97, \$1,096,000 in FY 98, \$1,064,000 in FY2000, \$641,000 in FY 04, and \$1,370,000 in FY 05) from the Richmond-Henrico TnPk Reconstruction project (#18122) to the Hungary Spring Rd Widening project (#16152) in Henrico County.													
(48) 2/2/06 allocation by MPO off-the-top of additional available RSTP funds for the Ashland Hill Carter Pkwy project (14651).													
(49) 2/21/07 through staff administrative action, RSTP fund, \$2,520,000 (FY04 \$27,000, FY97 \$750,000, FY98 \$1,535,000, FY00 \$164,000, FY02 \$42,000, and FY03 \$2,000) was shifted from the Rt 627 (Meadowbridge Rd) widen to 4-lane project (UPC #17861) to the I-95/Lewistown Rd interchange modification project (UPC #58920).													
(50) 2/21/07 through staff administrative action, RSTP fund, \$816,700 (FY03 \$15,000, FY05 \$122,000, and FY06 \$679,700) was shifted from the Rt 627 (Meadowbridge Rd) widen to 4-lane project (UPC #17861) to the Rt 33 realign intersection at Rt 54 project (UPC #18948). Remaining is \$62,300.													
(51) 5/17/07 through staff administrative action (based on city request on 3/5/07 and VDOT approval on 5/11/07), City's RSTP fund, \$300,000 in FY 06 was shifted from the Franklin St ramp improvement-relocation of 15th St project (#16577) to the Broad St bus lanes between 2nd St and 14th St project (#60964). Remaining FY 05 allocation for #16577 is \$104,000 (original \$404,000 - \$300,000) and FY 05 total allocation for #60964 is													

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				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
(52) Based on Henrico County request on 11/1/07 and VDOT approval on 12/14/07, RSTP fund, \$174,000 in FY 01 was shifted from the Henrico County Three Chopt Road widen to 4-lane between Cox Rd and Gaskins Rd project (UPC #50529) to the Three Chopt Road widen to 4-lane between Barrington Hill Dr and Gaskins Rd project (UPC #50528) on 12/14/07.													
(53) Based on 4/10/08 MPO action, FY08 unallocated RSTP fund, \$138,457, was allocated for the Charles City Rt 607 reconstruction project (#8499).													
(54) 7/9/09 MPO action to shift \$3,860,000 (\$120,000 in FY99, \$100,000 in FY00, \$133,000 in FY01, \$15,000 in FY03, \$745,000 in FY05, \$1,659,700 in FY06, \$400,000 in FY07, and \$687,300 in FY08; Fed + match) from the Hanover Rt33 realign intersection of Rt 33 & Rt 54 project (#18948) to the Hanover Rt 360 widen from 4 to 6 & 8 lanes from Rt 295 to 0.2 MW Lee Davis Rd project (#17768).													
(55) 9/10/09 MPO action to allocate RSTP/ARRA-Stimulus funds \$20,848,262 to three projects: Rt 10 widening project (#80529, Chesterfield, \$10,055,062); Rt 250 widening project (#52448, Goochland, \$6,000,000); and Lewistown Road widening (#58920, Hanover, \$4,793,200).													
(56) 9/10/09 MPO action to shift \$2,591,700 (\$100,000 in FY 98, \$130,000 in FY 99, \$150,000 in FY 00, \$507,000 in FY 01, \$504,000 in FY 02, \$56,000 in FY 03, \$824,000 in FY 04, and \$320,700 in FY 05) from the Goochland County Rt 250 widening between Rt 623 and Rt 621 project (#52448) to the Hanover County Lewistown Rd/I-95 bridge replacement project (#90347).													
(57) 9/10/09 MPO action to shift \$4,692,900 (\$374,000 in FY 94, \$145,000 in FY 96, \$750,000 in FY 97, \$1,535,000 in FY 98, \$253,000 in FY 99, \$164,000 in FY 00, \$127,000 in FY 01, \$142,000 FY 02, \$777,000 in FY 03, and \$425,900 in FY 04) from the Hanover County I-95/Lewistown Rd interchange modification project (#58920) to the Hanover County Lewistown Rd/I-95 bridge replacement project (#90347).													
(58) On 3/26/10, based on Richmond request (1/5/10) and VDOT approval (2/26/10), \$3,500,000 (Fed + Match) RSTP fund (\$100,000 in FY00, \$200,000 in FY 01, \$150,000 in FY 04, \$150,000 in FY 06, \$200,000 in FY 07, \$1,500,000 in FY 08, and \$950,000 in FY 09) was shifted from the Jahnke Rd widening between Blakemore and Clearance St project (#19035) in the City of Richmond to the Forest Hill Ave widening between Hathway and Eject Powhite Pkwy project (#19036) in the City of Richmond.													
(59) 5/13/10 MPO action to allocate the FY09 unallocated RSTP funds balance, \$161,500, to the Forest Hill Avenue widen to 4 to 5 lanes project (#19036) in Richmond.													
(60) 5/13/10 MPO action to allocate the FY10 unallocated RSTP funds balance, \$1,268,888, to the Forest Hill Avenue widen to 4 to 5 lanes project (#19036) in Richmond.													
(61) 7/8/10 MPO action to add the GRTC bus replacement (8 buses) project (#T9879) to TIP, with allocation of RSTP/ARRA Stimulus residual funds, \$3,120,000 (\$1,560,000 from the Goochland Rt 250 widening project--#94854 and \$1,560,000 from the Hanover Lewistown Rd intersection modification project - #94855).													
(62) Based on 7/8/10 MPO action and 7/15/10 VDOT e-mail, RSTP/ARRA Stimulus funds for three projects (#94854, #94855, #94857) were adjusted as follows:													
a). Shifted \$6,285 residual funds from the Goochland Rt 250 widening project (#94854) to the Chesterfield Rt 10 widening project (#94857). The final ARRA allocation for the Goochland Rt 250 project (#94854) is \$4,433,715 (\$6,000,000 original - \$1,560,000 to GRTC - \$6,285 to Rt 10 = \$4,433,715).													
b). Shifted \$23,468 residual funds from the Hanover Lewistown Rd intersection modification project (#94855) to the Chesterfield Rt 10 widening project (#94857). The final ARRA allocation of the Hanover Lewistown Rd project (#94855) is \$3,209,732 (\$4,793,200 original - \$1,560,000 to GRTC - \$23,468 to Rt 10 = \$3,209,732).													
(63) Based on 8/6/10 Tri-Cities MPO action, the RSTP/ARRA Stimulus residual fund, \$242,445, was allocated to the Rt 10 widening from I-95 to Ware Bottom Spring Rd project (#94857) in Chesterfield County.													
(64) 9/9/10 MPO action to reduce RSTP allocation on the Richmond traffic control & safety enhancement project (#70591) by \$299,169 (from \$924,673 to \$625,504), based on the 6/21/10 VDOT e-mail on negative balance entry (\$299,169). Accordingly, total FY 11 CTB allocation reduced by \$299,169 (from \$12,546,915 to \$12,247,746). MPO FY 11 total allocation was revised to \$12,247,746. (see footnote 65).													
(65) 9/9/10 MPO action to allocate \$299,169 FY 10 RSTP released allocations to the Richmond traffic control & safety enhancement project (#70591) to compensate the reduction of FY 11 RSTP funds for this project. Because total project allocations in FY 10 increased by \$299,169, MPO total allocations for FY 10 increased from \$11,986,780 to \$12,285,949. (see footnote 64).													
(66) 1/25/11: Based on VDOT PD-24 request (1/24/11) and Ashland staffs approval (1/25/11), RSTP fund (\$811,615) was shifted from the Ashland Hill Carter Pkwy at England St intersection improvement project (#14651) to the Ashland Rt 1/Rt 54 right turn lanes project (#13463).													
(67) 4/14/11 MPO action to allocate \$1,000,000 FY 10 Balance Entry/Release RSTP funds to the Chesterfield Rt 360 between Winterpock Rd and Woodlake Village Pkwy reconstruction project (#97687).													
(67a) 4/14/11 MPO action to allocate \$1,705,569 FY 11 Balance Entry/Release RSTP funds to the Henrico Parham Rd/Patterson Ave feasibility study.													
(67b) 4/14/11 MPO action to allocate \$478,769 FY 10 Balance Entry/Release RSTP funds to the New Kent Rt 249 at Rt 612 construct roundabouts project (#52414).													
(68) Updated 6/15/11: Based on VDOT PD-24s (4/4/11) and New Kent staff's agreement, shifted \$2,000,000 (FY07 \$376,600, FY08 \$566,500, and FY09 \$1,056,900) RSTP funds from the New Kent Rt 155 safety shoulder and bicycle accommodation project (#67939) to the New Kent Rt 155 Courthouse to Courthouse Connector project (#92652).													
(68a) Updated 6/15/11: Based on VDOT PD-24 (3/14/11, 12/22/09, 8/28/09), shifted \$612,558 [from New Kent closeout projects #16562 FY01 \$253,373; #16564 \$281,304 (FY98 \$37,304 + FY99 \$244,000); #16567 FY02 \$61,681; and #16566 FY03 \$16,200] RSTP funds to the New Kent Courthouse to Courthouse Connector project (#92652).													
(68b) Updated 6/15/11: Based on VDOT PD-24 (12/22/09), shifted FY04 \$25,000 RSTP funds from the New Kent closeout project (#16562) to the New Kent enhancement project/bike signage new project (#81762).													
(69) Updated 6/13/11: Based on VDOT PD-24s (7/13/09, 4/14/09), shifted \$478,018 (from Hanover closeout projects #73198 FY05 \$121,906; #18946 FY99 \$5,025; #18951 FY02 \$15,674; #71353 FY02 \$98,776; #71350 FY02 \$106,367; #50522 FY99 \$90; #71351 FY03 \$24,828; #67899 FY02 \$35,442; #67903 FY02 \$31,999; #50527 FY03 \$633; and #67900 FY03 \$37,278) RSTP funds to the Hanover Rt 54 turn lanes project (#18948).													
(69a) Updated 6/15/11: Based on VDOT PD-24s (7/13/09), shifted FY99 \$306 RSTP funds from the Hanover Rt 1 widening closeout project (#18946) to the Hanover Rt33 corridor study project (#52446), and FY99 \$360 RSTP funds from the Hanover Rt 1 widening closeout project (#18946) to the Hanover Rt 54/CSX project (#18950).													
(70) Updated 6/15/11: Based on VDOT PD-24s (2/26/10), shifted \$838,376 [from Powhatan closeout projects #56361 \$821,821 (FY01 \$600,000 + FY02 \$221,821); #13545 FY94 \$8,731; and #17874 FY97 \$7,824] RSTP funds to the Powhatan Rt 711 project-PE (#86442).													
(71) Updated 6/15/11: Based on VDOT PD-24s (12/28/09), shifted \$2,572,478 [from Chesterfield closeout projects #12807 FY94 \$391,919; #17147 FY99 \$110,644; #1652 \$2,006,303 (FY00 \$913,303 and FY01 \$1,093,000); #17178 FY98 \$63,173; and #12818 FY97 \$439] RSTP funds to the Chesterfield Rt 10 widen to 6 lanes from I-95 to Ware Bottom Spring Rd project (#95574).													
(72) Updated 6/15/11: Based on VDOT PD-24 (3/14/11), shifted \$84,872 (from Goochland closeout projects #12921 FY97 \$181 and #18105 FY99 \$84,691) RSTP funds to the Goochland Rt 250 at Rt 617 intersection improvements project (#17767).													

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation							Actual Total (FY12+FY19)	Comments	
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		
(73) Updated 6/15/11: Based on VDOT PD-24s (12/22/09), shifted \$169,246 (from City's closeout projects #17779 FY99 \$23,800 and #17774 FY98 \$145,446) RSTP funds to the City's Forest Hill Ave widen to 4 to 5 lane project (#19036).													
(74) Updated 6/15/11: Based on VDOT PD-24 (3/16/11), shifted \$52,129 (from Charles City closeout projects #16477 FY99 \$15,141; #16095 FY99 \$36,007; and #15989 FY00 \$981) RSTP funds to the Charles City Rt 5 construction turn lane WB (#17763).													
(74a) Updated 6/15/11: Based on VDOT PD-24 (3/16/11), shifted FY \$32,952 from the Charles City Rt 155 at Rt 602 NB left turn lane closeout project (#16095) to the Charles City Rt 106 at Rt 607 NB & SB turn lanes project (#17766).													
(75) 8/22/11: Based on VDOT PD-24 request (8/15/11) and Ashland staffs approval (8/18/11), RSTP fund (\$717,711) was shifted from the Ashland Rt 1/Rt 54 right turn lanes project (#13463) to the Ashland Hill Carter Pkway at England St intersection improvement project (#14651).													
(76) 10/18/11: Based on VDOT PD-24 (10/18/11) and Charles City staffs confirmation (10/14/11), shifted RSTP funds (\$240,000 in FY 11) from the Charles City Rt 155 VA Capital Trail Ext between Rt 5 and Lott Cary Rd project (#97688) to the Charles City Wilcox Wharf Rd VA Capital Trail Ext between Rt 5 and end of Wilcox Wharf Rd project (#102507).													
(77) Updated 10/26/11: Based on VDOT PD-24 on 6/22/11 and CRAC staffs confirmation on 6/17/10, shifted RSTP funds (\$325,469 in FY 02, closeout project funds) from the RIC interstate sign replacement closeout project (#59029) to the I-64/Rt 895 Connector project (#66786).													
(78) Updated 3/28/12: Based on VDOT PD-24 (3/27/12) and City staffs confirmation (3/21/12), shifted RSTP funds \$626,083 (FY03 \$126,083 and FY08 \$500,000) from the Shockoe Bottom operation improvements project (#66858) to the Shockoe Bottom operation improvements- Phase II project (#101854). The remaining fund for the #66858 is \$73,917 (FY03).													
(79) Updated 5/2/12: Based on VDOT PD-24 (5/2/12) and Powhatan County staffs confirmation (5/1/12), shifted \$857 FY99 RSTP funds from the Rt 622 (Dorset Rd) distance at Rt 610 (Schroeder Rd) closeout project (#19050) to the Rt 675 (Page Rd) reconstruction project (#8216). The remaining FY99 fund for the Rt 622 project (#19050) is \$29,143.													
(80) Updated 5/8/12: Based on VDOT PD-24 (5/7/12) and Powhatan County staffs confirmation (5/2/12), shifted \$256 FY00 RSTP funds from the Rt 603 (Academy Rd) intersection improv. at Rt 615 (Three Bridge Rd) closeout project (#19054) to the Rt 675 (Page Rd) reconstruction project (#8216). The remaining FY00 RSTP fund for the Rt 603 project (#19054) is \$25,744.													
(81) Updated 8/20/12: Based on VDOT PD-24 (8/16/12) and Hanover County staffs confirmation (8/14/12), shifted RSTP funds FY 00 \$502,819 from the Hanover Rt 656 (Sliding Hill Rd) intersection improvement/realignment/signal at New Ashcake Rd project (#16925) to the Rt 33 intersection improvements at Rt 54 project (#18948).													
(82) Updated 9/13/12: Based on MPO approval on final RSTP/CMAQ allocations on 9/13/12, inserted FY 13 (actual) and FY 14 thru FY 18 (projected) RSTP final allocations in the RSTP tracking sheets.													
(83) Updated 9/13/12: Based on MPO action on 3/8/12, VDOT PD-24 (9/13/12), and Chesterfield County staff (7/6/12) and New Kent County staff review/confirmation (7/16/12), shifted \$1,300,000 RSTP funds (\$300,000 in FY 08 and \$1,000,000 in FY 09) from the New Kent County Courthouse to Courthouse Connector project (#92652) to the Chesterfield County Rt 360 reconstruction between Winterpock Rd and Woodlake Village Pkwy project (#97687).													
(84) Updated 10/2/12: Based on VDOT PD-24 (9/27/12) and Powhatan County staffs confirmation (8/27/12), shifted \$1,003,591 (FY04 \$355,591 and FY05 \$648,000) in RSTP funds from the Powhatan County Rt 13 drainage/sidewalks project (#50028) to the Powhatan County Rt 675 (Page Rd) reconstruction project (#8216).													
(85) Updated 10/10/12: Based on VDOT PD-24 (10/4/12) and Hanover County staffs confirmation (9/25/12), shifted \$2,600,000 (FY11 \$600,000 and FY12 \$2,000,000) RSTP funds from the Hanover County Lewistown Road bridge replacement project (#90347) to the Hanover County Atlee Road Ext. project (#98236).													
(86) Updated 1/9/13: Based on VDOT PD-24 (1/4/13) and City staffs confirmation (12/19/12), shifted CMAQ funds \$300,000 (Fed only) in FY 07 from the citywide Richmond signal system enhancement project (#70593) to the Richmond traffic control & safety enhancement project (#70591). NOTE: The local match \$75,000 was from local city funds. VDOT Environment Division staff informed that the #70591 project does not need Emissions Reduction Analysis (ERA) due to same category with the #70593 project (12/19/12).													
(87) Updated 2/25/13: Based on VDOT PD-24 request (7/18/11) and City staffs confirmation (7/14/11), shifted \$717,217 (\$56,402 in FY06 from the Belvidere/Broad intersection improv project #16572; \$148,090 in FY 06 from the Belvidere/Marshall intersection improvement project #16573; and \$512,725 in FY00 from the Franklin St ramp imprv project #16577) RSTP funds to the Forest Hill Ave improvement project (#19036). Remainders are \$429,298 in FY06 with #16572; \$21,910 in FY06 with #16573; and \$5,275 in FY00 with #16577.													
(88) Updated 3/22/13: Based on VDOT PD-24 request (3/19/13) and City staffs confirmation (3/19/13), shifted \$2,500,000 (FY09 \$500,000, FY10 \$1,750,000, and FY12 \$250,000) RSTP funds from the Richmond Forest Hill Ave improvement project (#19036) to the Richmond multimodal improvement to Franklin St project (#103899); and shifted \$2,500,000 (FY13 \$958,964 and projected FY14 \$1,541,036) RSTP funds from the Richmond multimodal improvement to Franklin St project (#103899) to the Richmond Forest Hill Ave improvement project (#19036).													
(89) Updated 4/17/13: Based on VDOT PD-24 request (4/15/13) and New Kent staffs confirmation (2/22/13), shifted \$109,548 FY12 RSTP funds from the New Kent bicycle route/Rt 106 bicycle route signs and off-road trail project (#101035) to the New Kent Rt 155 safety shoulder and bicycle/pedestrian accommodation project (#67939). The remainder or use for the Rt 106 project (#101035) is \$339.													
(90) Updated 6/26/13: Based on 6/6/13 MPO action, inserted updated F14 - FY19 RSTP allocations.													
(91) Updated 6/26/13: Based on VDOT PD-24 request (6/12/13) and Chesterfield staffs confirmation (6/17/13), shifted FY 06 RSTP funds, \$102,000, from the Chesterfield Rt 636 (Nash Rd) reconstruction between Rt 626 and Rt 655 project (#16409) to the Chesterfield Rt 653 (Courthouse Rd) SB right turn relief at Rt 360 project (#67967).													
(92) Updated 7/29/13: Based on VDOT PD-24 request (7/24/13) and New Kent County staffs confirmation (7/23/13), shifted \$652,790 RSTP funds (FY 08 \$148,489, FY 10 \$478,769 and FY 15 projected \$25,532) from the New Kent Rt 249 construct roundabouts at Rt 612 project (#52414) to the New Kent Rt 155 safety shoulder and bicycle accommodation project (#67939).													
(93) Updated 8/28/13: Based on VDOT PD-24 request (7/29/13) and City of Richmond staffs confirmation (7/23/13), shifted FY 19 RSTP funds, \$1,750,000, from the City of Richmond Deepwater Terminal Road extension to Goodes St (#104882) to the regionwide traffic operations improvements project (#101492).													
(94) Updated 10/22/13: Based on VDOT PD-24 (10/18/13) and Charles City County staffs confirmation (9/30/13), shifted \$649,572 (FY99 \$24,572; FY00 \$41,000; FY001 \$101,000; FY02 \$150,000; FY06 \$100,000; FY08 \$114,200; and FY09 \$118,800) RSTP funds from the Charles City County Rt 5 WB turn lane at Rt 608 (Shirley Plantation Rd) project (#17763) to the Charles City County Wilcox Wharf Rd VA Capital Trail Ext. between Rt 5 and Wilcox Wharf Rd project (#102507).													
(95) Updated 2/20/14: Based on VDOT PD-24 request (2/19/14) and Chesterfield County staffs confirmation (2/11/14), shifted \$200,000 FY 01 (VDOT PD-24 showed "FY 05"; the VDOT PAM system does not identify allocations by FY prior to FY 05) RSTP funds from the Chesterfield Rt 651 (Newby's Bridge Rd) improve horizontal curve (Qualla Rd to 1 ME Qualla Rd) project (#17184) to the Chesterfield Rt 60 intersection and mall access improvement at Branchway Rd & Mall Dr project (#103576).													
(96) Updated 3/13/14: Based on VDOT PD-24 request (3/13/14) and Chesterfield County staffs confirmation (3/4/14), shifted \$153,000 FY 02 (VDOT PD-24 showed "FY 05"; the VDOT PAM system does not identify allocations by FY prior to FY 05) RSTP funds from the Chesterfield Rt 651 (Newby's Bridge Rd) improve horizontal curve (Qualla Rd to 1 ME Qualla Rd) project (#17184) to the Chesterfield Rt 60 intersection and mall access improvement at Branchway Rd & Mall Dr project (#103576).													

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation							Actual Total (FY12+FY19)	Comments
				'(Fed+Match)								
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18		
(97) Updated 4/2/14: Based on VDOT PD-24 request (3/28/14) and Chesterfield County staff's confirmation (3/24/14), shifted \$694,754 FY 07 RSTP funds from the Chesterfield Rt 636 (Nash Rd) reconstruction between Rt 626 and 0.62 MS Rt 655 project (#16409) and \$41,284 FY 00 RSTP funds from the Chesterfield Rt 651 (Newby's Bridge Rd) improve horizontal curve between Qualla Rd and 1 ME Qualla Rd project (#17184) to the Chesterfield Rt 10 (West Hundred Rd) widening between Bermuda Triangle Rd and Meadowville Rd project (#101020).												
(98) Updated 4/2/14: Based on VDOT PD-24 request (3/28/14) and Hanover County (3/27/14) and Henrico County (3/28/14) staffs' confirmation, shifted \$140,685 FY 06 RSTP funds from the Henrico Rt 627 (Richmond-Henrico Tnpk) reconstruction between Azalea Ave and Hanover CL project (#18122) to the Hanover Atlee Rd Ext between Hollycroft Ct and Rutland/Atlee Station Rd project (#98236).												
• Updated 6/18/14: Based on FY15-20 SYIP approval by CTB on 6/18/14, FY 15 - FY 20 RSTP allocations were included in these RSTP tracking sheets.												
(99) Updated 7/14/14: Based on VDOT PD-24 request (7/8/14) and Charles City County staff's concurrence (6/30/14), shifted \$1,546,865 (\$333,300 in FY04, \$216,000 in FY05, \$100,000 in FY06, \$221,900 in FY08, \$270,900 in FY09, \$84,100 in FY10, \$86,700 in FY11, and \$234,000 in FY12) RSTP funds from the Rt 607 (Wayside Rd) reconstruct existing roadway between Rt 106 and Rt 5 project (#8499) to the Rt 607 minor widening between 0.035 ME Rt 639 (The New Rd) and 0.518 ME Rt 639 project (#59166) in Charles City County.												
(100) Updated 8/7/14: Based on MPO action on 8/7/14, VDOT PD-24 request (7/2/14) and Chesterfield County staff's confirmation (7/2/14), shifted FY 15 \$490,654 RSTP funds from the Chesterfield Rt 360 construct a third lane between Warbro Rd and Genito Rd project (#101022) to the Chesterfield Rt 647 (Reams Rd) intersection improvements at Rosegill Rd project (#70092).												
(101) Updated 8/12/14: Originally Hanover County submitted an application for the RSTP funds because Hanover County manages the project, but the project (#106215) is located in Ashland.												
(102) Updated 9/18/14: Based on MPO approval (4/10/14), VDOT PD-24 request (9/3/14) and Charles City County staff's (9/15/14) and New Kent County staff's (9/10/14) concurrence, shifted \$1,123,699 (\$238,110 in FY05, \$600,000 in FY06, \$93,700 in FY08, \$97,400 in FY09, and \$94,489 in FY11) RSTP funds from the Charles City Rt 618 (Adkins Rd) improve approaches Chickahominy River Bridge project (#59167) to the New Kent Rt 249 construct roundabout at Rt 612 project (#52414).												
(103) Updated 10/1/14: Based on VDOT PD-24 request (9/3/14) and Charles City staff's concurrence (9/15/14), shifted \$200,000 (\$70,300 in FY04, \$9,900 in FY05, and \$119,800 in FY06) RSTP funds from the Charles City Rt 618 (Adkins Rd) improve approaches Chickahominy River Bridge project (#59167) to the Charles City Rt 607 (Wayside Rd) minor widening between 0.035 ME Rt 639 (The New Rd) and 0.518 ME Rt 639 project (#59166).												
(104) Updated 12/4/14: Based on MPO approval (12/4/14), VDOT PD-24 request (10/27/14) and Henrico County staff's concurrence (10/30/14), shifted \$2,873,057 (FY12 \$1,473,057, FY16 \$900,000 and FY17 \$500,000) RSTP funds from the Henrico Sadler Road widen & reconstruction between Dominion Blvd and Cedar Branch Court project-PE (#60934) to the Henrico Sadler Road widen & reconstruction between Dominion Blvd and Sadler Grove Road Phase 1 project-RW/CN (#104148).												
(105) Updated 12/16/14: Based on TAC approval (12/16/14) on behalf of the TPO, VDOT PD-24 request (12/10/14), and Ashland staff's concurrence (12/8/14), shifted \$237,156 (Fed \$189,725 + State match \$47,431) in FY05 RSTP Balance Entry (#70721) funds to the Ashland Rt 1/Rt 54 intersection improvements project (#13463).												
(106) Updated 12/16/14: Based on TPO approval (10/2/14), VDOT final PD-24 request (10/9/14), and Henrico staff's concurrence (9/8/14), shifted \$609,000 (Fed \$487,200 + State match \$121,800) in FY 05 RSTP Balance Entry (#70721) funds to the Henrico Three Chopt Road widening proj (#50528).												
(107) Updated 12/16/14: Based on TAC approval (12/16/14) on behalf of the TPO, VDOT PD-24 request (12/10/14), and New Kent staff's concurrence (11/25/14), shifted \$196,000 (Fed \$156,800 + State match \$39,200) in FY08 RSTP Balance Entry (#70721) funds to the New Kent Rt 249 construct roundabouts at Rt 612 project (#52414).												
(108) Updated 3/12/15: Based on TPO action (3/12/15), VDOT PD-24 request (2/11/15), and Henrico staff's concurrence (2/13/15), shifted \$2,529,699 (\$1,700,000 in FY96 + \$557,000 in FY97 + \$272,699 in FY06) RSTP funds from the Richmond-Henrico Tnpk reconstruction between Azalea Ave and Hanover County Line project (#18122) to the Sadler Road widen and reconstruct phase one between Dominion Blvd and Cedar Branch Court project (#104148) in Henrico County.												
(109) Updated 4/2/15: Based on TPO action (4/2/15) and TAC recommendation (3/17/15), shifted \$4,468,138 (\$139,464 in FY11, \$1,200,000 in FY12, and \$3,128,674 in FY14) RSTP funds from the City of Richmond Jahnke Rd 2-lane improvements between Blakemore Rd and Forest Hill Ave project (#19035) to the Hanover Rt 802 (Lewistown Rd) replace bridge over I-95, modify ramps & Airpark Rd project (#90347). (Part of Annual FY16 - FY21 RSTP and CMAQ Allocation Approval)												
(110) Updated 6/4/15: Based on TPO action (6/4/15), TAC recommendation (5/19/15), VDOT PD-24 request (5/11/15) and Hanover County staff's concurrence (5/12/15), shifted \$630,544 (FY01 \$601,917 from Rt 656 at New Ashcake Rd project-#16925 and FY02 \$28,627 from Rt 637 shoulder project-#71553) RSTP funds to Rt 360 widening project (#17768) in Hanover County.												
(111) Updated 6/4/15: Based on TPO action (6/4/15), TAC recommendation (5/19/15), and VDOT PD-24 request (5/11/15), shifted \$450,000 (FY05 \$86,935 and FY07 \$363,065) Balance Entry RSTP funds to I-64 accel/decel lanes at Weigh Station project (#107459) in eastern Henrico County.												
(112) Updated: 6/4/15: Based on TPO action (6/4/15), TAC recommendation (5/19/15), and VDOT PD-24 request (5/11/15), shifted \$250,000 (FY13 \$100,000 from Goochland I-64/Rt 623 interchange feasibility study project-#104089 and FY13 \$150,000 from Goochland Rt 288/Rt 250 interchange feasibility study project-#104090) RSTP funds to I-64 interchange modification at Exit 205 project (#107460) in New Kent County.												
(113) Updated 6/4/15: Based on TPO action (6/4/15), TAC recommendation (5/19/15), and VDOT PD-24 request (5/11/15), shifted \$50,000 RSTP funds from Goochland Rt 288/Rt 250 interchange feasibility study (#104090) to I-64/I-295 pavement markings project (#107461) in eastern Henrico County.												
(114) Updated 6/17/15: Based on CTB approval on FY16-21 SYIP on 6/17/15, inserted FY16-21 RSTP and CMAQ allocations approved by TPO (4/2/15) in TPO's tracking sheets on 6/17/15.												
(115) Updated 6/17/15: Based on CTB approval on FY16-21 SYIP (6/17/15) and TPO approval (6/4/15), shifted FY20 \$750,000 RSTP funds from the VDOT I-64 between I-295 and Exit 205 (Bottom Bridge) PE project (#107458) to the Chesterfield Rt 10 major widening between Bermuda Triangle Rd and Meadowville Rd project (#101020).												
(116) Updated 9/3/15: Based on VDOT PD-24 request (8/25/15) and Hanover County staff's concurrence (9/2/15), shifted \$91,540 FY 94 RSTP funds from the Rt 33 shoulder wedging between 1.47 ME Louisa CL and Louisa CL project (#76945) to the Rt 606 (Studley Rd) roundabout between 0.25 ME Rt 643 (Rural Point Rd) and 0.25 MW Rt 643 project (#104875) in Hanover County.												
(117) Updated 3/23/16: Based on VDOT PD-24 request (3/18/16) and Chesterfield staff's concurrence (3/17/16), shifted \$526,289 (FY13 \$16,943 and FY15 \$509,346) RSTP funds from the Chesterfield Rt 360 widen to six lanes between 0.093 ME Rt 907 (Warbro Rd) and 0.166 MW Rt 604 (Genito Rd) project (#101022) to the Chesterfield Rt 1 improve intersection between 0.18 MS Rt 618 (Old Bermuda Hundred Rd) and 0.25 MN Rt 618 project (#101021).												
(118) Updated 6/14/16: Based on CTB approval of FY17-22 SYIP on 6/14/16, FY17-22 RSTP allocations were placed in the RSTP tracking sheets.												
(119) Updated 7/6/16: Based on VDOT PD-24 (5/4/16), shifted FY15 \$209,730 RSTP funds from the I-95/I-64 overlap improvement project (#105055) to the Goochland I-64/Rt 623 interchange IMR project (#109231). The VDOT PD-24 shows "from regionwide traffic operation improvement project (#101492)." The final TPO approved allocations (4/10/14) showed \$209,730 shifted from #101492 to #105055.												
(120) Updated 7/6/16: Based on VDOT PD-24 request (5/4/16), shifted FY13 \$99,979 RSTP funds from the Goochland I-64/Rt 623 interchange feasibility study (#104089) to the Goochland I-64/Rt 623 interchange IMR project (#109231).												
(121) Updated 7/6/16: Based on VDOT PD-24 request (5/4/16), shifted FY09 \$322,217 RSTP funds from the Hanover Rt 637 (Atlee Station Rd) shoulder wedge project (#51253) to the Chesterfield Rt 288/Commonwealth Ctr Pkwy & Bailey Bridge Connector IMR project (#109191).												
(122) Updated 7/6/16: Based on VDOT PD-24 request (5/4/16), shifted FY09 \$177,783 RSTP funds from the Hanover Rt 643 (Lee Davis Rd) shoulder wedge project (#58189) to the Chesterfield Rt 288/Commonwealth Ctr Pkwy & Bailey Bridge Connector IMR project (#109191).												

(Continued)

RICHMOND AREA TPO
REGIONAL STP ALLOCATIONS BY YEAR (III)
 FUNDS TRACKING SHEETS FOR FY 12 THRU FY 19
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Actual Allocation							Actual Total (FY12+FY19)	Comments	
				'(Fed+Match)									
				FY12	FY 13	FY 14	FY 15	FY16	FY17	FY18	FY19		

(154) Updated 5/8/18: Based on VDOT PD-24 request (5/7/18) and TPO approval (4/5/18), shifted FY12 \$456,995 RSTP funds from the regionwide traffic operation improvements project (#101492) to the RMT (Port of Richmond) gate improvements & drop lot project (#T21574). More RSTP funds (\$1,758,955) for this project (T21574) will come in FY19.

(155) Updated 6/21/18: Based on VDOT PD-24 request (6/19/18) and TPO approval (5/3/18), shifted \$250,000 (FY09 \$152,628 + FY10 \$3,778 + FY11 \$93,594) from the regionwide traffic operation improvement project (#101492) to the Hanover Rt 606 (Studley Rd) roundabout at Rural Point Rd project (#104875).

(156) Updated 6/21/18: Based on VDOT PD-24 request (6/20/18), shifted FY94 \$46,349 from the Henrico Laburnum Ave 2 additional lanes between Carolina Ave and Richmond CL closeout project (#16153) to the RSTP Balance Entry (#70721). The fund stays with Henrico County.

(157) Updated 6/29/18: Added FY19 allocations.

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Ashland										
Hill Carter Pkwy	14651	At England St	Intersection improvement						-	
Rt 1/Rt 54	13463	Rt 1/Rt 54	Right turn lanes						-	CM: 366 (Fed only)
-Trolley line trail section 1 & 2	97689	Maple St ext - Ashland trolley line park/trail							-	
Trolley Line Trail: II	103393	Trolley Line Trail: II	Trolley Line Trail: II						-	
Rt 1	112042	Ashcake Rd to Arbor Oak Dr	Improvements		2,000.0	700.0	2,000.0	1,930.0	6,630.0	
Sub-Total				-	2,000.0	700.0	2,000.0	1,930.0	6,630.0	
Charles City										
Rt 5 (John Tylor Memorial)	16477	At Rt 607 (Wayside)	EB turn lane						-	
Rt 5	17763	At Rt 608 (Shirley Plantation Rd)	WB turn lane						-	
Rt 5	12952	At Rt 155 (Courthouse Rd)	Intersection improvements						-	
Rt 106 (Roxbury)	17766	At Rt 607	NB & SB turn lanes						-	
Rt 155 (Courthouse Rd)	16095	At Rt 602	NB left turn lane						-	
Rt 155	56360	At Rt 612 (Ruthville Rd)	Intersection modification						-	
Rt 155	15989	At Rt 614 (Sturgeon Point)	Intersection improvement						-	
Rt 155	56359	At Rt 614 to Rt 612 (Ruthville Rd)	Improve to reduce flooding						-	
Ext	97688	Rt 5 to Lott Cary Rd	School Complex Trail Ext - Rt 155	216.7					216.7	
Ext	106296	Lott Cary Rd to New Kent CL	Capital trail spur	400.0					400.0	
Rt 607 (Wayside Rd)	8499	Rt 106 to Rt 5	Reconstruct existing roadway						-	
Rt 607 (Wayside Rd)	59166	0.035 ME Rt 639 (The New Rd) - 0.518 ME Rt 639	Minor widening						-	
Rt 609 (Barnetts Rd)	85337	Rt 603 to Rt 602	Reconstruction						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Rt 618 (Adkins Rd)	59167	1.4 MN Rt 629 - 1.9 MN Rt 629	Improv approaches Chickahominy River Bridge						-	
Rt 618 (Adkins Rd)	16835	Approaches/bridge over Gunns Run	Bridge replacement						-	
Rt 618 (Adkins Rd)	82892	New Kent CL to Rt 602 (Adkins Store)	Widen reconstr. Shoulder improv.						-	
Wilcox Wharf Rd: VA Capital Trail Ext	102507	Rt 5 to Wilcox Wharf Rd	Wilcox Wharf Rd Trail Ext						-	
Sub-Total				616.7	-	-	-		616.7	
Chesterfield										
Rt 1	101021	0.18 MS Rt 618 (Old Bermuda Hundred Rd) to 0.25 MN Rt 618	Improve intersection						-	
Rt 10 (West Hundred Rd)	94857	I-95 to Ware Bottom Spring Rd	Widen to 6 lanes						-	
	95574	I-95 to Ware Bottom Spring Rd	Widen to 6 lanes						-	
Rt 10 (West Hundred Rd)	102952	Rt 1 to I-95	Widening to 6 lanes						-	
Rt 10 (West Hundred Rd)	101020	Bermuda Triangle Rd to Meadowville Rd	Widening (8 lanes, 8/7/14)	5,973.9	5,392.2			(115)	11,366.1	
Rt 10 (West Hundred Rd)	104889	Whitepine Rd to Frith Ln	Widen to 6 lanes		2,500.0			7,600.0	10,100.0	
Rt 10	94857	Rt 10: I-95 to Ware Bottom Spring	Widen to 6 lanes						-	
Rt 60	102959	Courthouse Rd to Old Buckingham Rd	WB widening						-	
Rt 60	103576	Branchway Rd & Mall Dr	Intersections and mall access improv						-	CMAQ
Rt 60	113834	Spring Rock/Stonebridge Boulders	Sidewalk			250.0	1,000.0		1,250.0	
Rt 147 (Huguenot Rd)	90346	Rt 60 to Old Buckingham Rd	Widening						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Rt 288/Commonwealth Pkwy & Bailey Bridge	109191	Rt 288/Commonwealth Pkwy & Bailey Bridge Connector	Connector IMR						-	Prev RSTP 500
Rt 360 (Hull Street Rd)	12807	Rt 288 - Harbor Point	Widen to 8 lanes						-	CMAQ
Rt 360 (Hull Street Rd)	97687	Winterpock Rd to Woodlake Village Pkwy	Widen to 6 lanes: Phase I						-	
Rt 360 (Hull Street Rd)	101022	Warbro Rd to Genito Rd	Construct a third lane						-	
Rt 360 (Hull Street Rd)	104890	Lonas Pkwy to Castle Rock Rd	EB widening	1,000.0	2,000.0	1,240.0			4,240.0	
Rt 604 (Courthouse)	1652	Belmont Rd-Genito Rd	Reconstruction & Widen to 4 lanes						-	
Rt 636 (Nash Rd)	16409	Rt 626 - 0.62 MS Rt 655	Reconstruction						-	
Rt 641 (Dundas Rd)	17178	At Strathmore Rd	Widening & provide turn lanes						-	
Dundas Rd	107085	Over CSX Railroad	Bridge replacement	2,000.0	1,000.0				3,000.0	
Early Settlers Rd	113846	Robious Rd to Hospital/Huguenot Park	Sidewalk			270.0	900.0		1,170.0	
Rt 642 (Salem Church)	1489	Kingsland Rd-Beulah Rd	Widen existing 2- lane						-	
Rt 647 (Walmsley)	17147	At Newby's Bridge	Intersection improvements						-	
Rt 647 (Walmsley)	17148	At Holridge St	Intersection improvements						-	
Rt 647 (Reams Rd)	70092	At Wadsworth, Rosegill, Arc Hill, and Adkins Rd	Intersection improvements						-	
Rt 649 (Newbys Bridge)	17179	Falling Creek to Rt 647	Reconstruction of existing 2-lane						-	
Rt 651 (Newby's Bridge)	17184	Qualla Rd to 1ME Qualla Rd	Improv. Horizontal curve						-	
Rt 653 (Courthouse)	12818	Rt 360 - Genito/Rt 288	Widen to 4 lanes						-	
Rt 653 (Courthouse)	67967	At Rt 360	SB right turn lane improvement						-	
Rt 668 (Woolridge Ext)	17820	Walton Park Rd-Coalfield	4 lanes on new location						-	
Rt 711 (Robious)	14966	Rt 147 - Salisbury Rd	Widen to 4 lanes						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Contingency (for cost overruns or other RSTP projects)			FY 02/03 allocation						-	
Sub-Total				8,973.9	10,892.2	1,760.0	1,900.0	7,600.0	31,126.1	
<u>Goochland</u>										
I-64	109231	At Rt 623 (Ashland Rd)	Interchange IMR						-	
Rt 250	13546	At Rt 621	Left turn lane						-	
Rt 250	12921	W Henrico CL - Rt 623	Widening to 6 lanes/inters. realignment						-	
Rt 250	18105	At Rt 632	Intersection improvements						-	
Rt 250	17767	At Rt 617	Intersection improvements						-	
Rt 250	52448	Western Rt 623 - Rt 621	Widen to 4 lanes						-	
Rt 250	104090	At Rt 288 (Henrico CL to Mills Rd)	Interchange feasibility study						-	
Rt 251	94854	Rt 250: Rt 623 to Rt 621	Widen to 4 lanes						-	
Rt 623	104089	At I-64	Interchange feasibility study						-	
Rt 623 (Hockett Rd)	105733	Holly La to Rt 623 (Ashland Rd)	Improve intersection				400.0	1,100.0	1,500.0	
Tuckahoe Creek Rd	T11904	Terminus of Tuckahoe Creek Pkwy (Rt 740)	Tuckahoe Creek Road & bridge study						-	
Sub-Total				-	-		400.0	1,100.0	1,500.0	
<u>Hanover</u>										
I-95	58920	At Rt 802	Interchange modification (advance PE & RW)						-	
I-95	58921	At Rt 30	Interchange modification (PE only)						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
I-95	106215	At Rt54	Interchange alternative analysis (study)						-	Note 101
Rt 1	18946	Cedar Lane - Ashland Limits	Widen (PE)						-	
Rt 33	52446	Henrico CL - Louisa CL	Corridor study: concept plans						-	
Rt 33	68239	Rt 623 - 1.47 ME Louisa CL	Shoulder Wedging						-	
Rt 33	76945	1.47 ME Louisa CL - Louisa CL	Shoulder Wedging						-	
Rt 33	18948	At Rt 54	Intersection improvements						-	
Rt 54	18951	At Rt 666 intersection	Turn lanes						-	
Rt 54	18950	At CSX Railroad	Rubberized tracking crossing						-	
Rt 54	73198	Ashland CL - Rt 301	Shoulder wedge						-	
Rt 301	18960	Courthouse area	By-pass study & lighting						-	
Rt 360	18961	I-295 - Wynbrook Ln	Construct 3rd lane EB						-	
Rt 360	17768	Rt 295 to 0.2 MW Lee Davis Rd	Widen from 4 to 6 & 8 lanes						-	
Rt 360	13551	At Lee Davis Rd	Intersection improvements	965.0	768.4		2,742.1		4,475.5	
Rt 606 (Studley Rd)	104875	0.25 ME Rt 643 (Rural Point Rd) to 0.25 MW Rt 643	Roundabout						-	
Rt 615	71351	Rt 156 - end of 4-lane section	Shoulder wedge & pave. overlay						-	
Rt 615 (Creighton Rd)	17862	Cold Harbor to Walnut Grove	Shoulder wedge & pave. overlay						-	
Rt 623 (Ashland Rd)	104025	Pouncey Track Rd (Rt 271) to Ashcake Rd (Rt 657)	Shoulder wedge						-	
Rt 623 (Cedar Lane)	103014	At Rt 1	Realignment						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Rt 623 (Cedar Lane)	104876	0.5 MW Rt 1 to Ashland Rd (Rt 623)	Shoulder wedging						-	
Rt 627 (Meadowbridge)	71353	Pine Hill Rd - Rt 360	Shoulder wedge & pavement overlay						-	
Rt 627 (Meadowbridge)	17861	Henrico CL - E Rt 638	Widening to 4 lanes						-	
Rt 637	71553	Rt 1858 - Honey Meadows Rd	Shoulder wedge & pavement overlay						-	
Rt 637	11273	Rt 301- Honey Meadows Rd	Reconstruction						-	
Rt 637 (Atlee Station)	51253	Rt 2043 to Rt 1858	Shoulder wedge & overlay						-	
Rt 643 (New Ashcake)	50522	CSX Railroad	Rubberized track crossing						-	
Rt 643 (Brown Grove)	50527	New Ashcake Rd Ext.	Corridor study						-	
Rt 643 (Lee Davis Rd)	17866	At 156 (Cold Harbor Rd)	Turn lanes/modify signal						-	
Rt 643 (Lee Davis Rd)	58189	Rt 156 to Rt 360	Shoulder wedge & overlay						-	
Rt 656 (Sliding Hill)	17389	Rt 637 - Rt 643	4-lane						-	
Rt 656 (Sliding Hill)	16925	At New Ashcake Rd	Intersection improvement/realignment/						-	
Rt 656 (Sliding Hill Rd)	104957	Atlee Station Rd to New Ashcake Rd	Corridor : PE only						-	
Rt 656 (Sliding Hill)	71350	Rt 637 - Rt 643	Shoulder wedge & pavement overlay						-	
Rt 656 (Sliding Hill)	71354	At Air Park Rd	Intersection improvements						-	
Rt 657 (Ashcake Rd)	106206	ECL Ashland to Sliding Hill RD	Shoulder wedge & overlay						-	
Rt 684 (Verdon)	67899	CSX M.P.115.50	Imprv. Surface crossing at railroad						-	
Rt 715 (Beaverdam)	67903	CSX M.P.124.50	Imprv. Surface crossing at railroad						-	
Rt 738 (Teman)	67900	CSX M.P.122.82	Imprv. Surface crossing at railroad						-	
Rt 739 (Beaverdam School)	67901	CSX M.P.124.10	Imprv. Surface crossing at railroad						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Atlee Rd Ext.	98236	Hollycroft Ct to Rutland and Atlee Station Rd	Road extension						-	
Lewistown Rd	94855	Lewistown Road/I-95	Lewistown Road widening: adjacent phase or bridge replacement						-	
Pole Green Rd	109260	Bell Creek Rd - Rural Point Rd	Widening (PE only)	1,338.0		2,000.0	382.0	3,000.0	6,720.0	
RT 802 (Lewistown Rd)	90347	At I-95	ramps						-	
Sub-Total				2,303.0	768.4	2,000.0	3,124.1	3,000.0	11,195.5	
Henrico										
I-64	New	At Gaskins Rd	IMR						-	
I-64 IMR	113844	At Parham Rd	IMR						-	
Creighton Rd	50523	Hanover CL - I MW Hanover CL	4-lane						-	
Dabbs House Rd	60933	Nine Mile Rd to Creighton Rd	Improvements						-	
Hungary Spring Rd	16152	Rt 250-Stoneman;Macie-Rt 33	Widening : 4 lane divided						-	(38a)
Laburnum Ave	16153	Carolina-Richmond CL	2 additional lanes						-	
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk						-	CMAQ proj
Parham Rd	101034	At Patterson Ave	Feasibility study						-	
Parham Rd	109194	Tucker HS to Homeview Dr	Side walk and signals	429.0	550.0	872.5	872.5		2,724.0	
Quioccasin Rd	16286	Pemberton-Blue Jay	4 lane C&G						-	(38b)
Richmond-Henrico Tnpk	18122	Azalea-Hanover CL	Reconstruction						-	
Sadler Rd	60934	Dominion Bd to Cedar Branch Ct	Improvements: PE						-	
Sadler Rd	104148	Dominion Bd to Cedar Branch Ct	Widen & reconstruct phase 1			2,800.0	2,800.0		5,600.0	
Three Chopt Rd	50528	Barrington Hill - Gaskins	Widening: 4-lane (PE)						-	
Three Chopt Rd	50525	Barrington Hill - Cox	Widen to 4-lane (RW/CN)						-	
Three Chopt Rd	50529	Cox Rd - Gaskins	Widen to 4-lane (RW/CN)	2,000.0	962.0				2,962.0	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Three Chopt Rd	113833	Dinwiddie Ave to Bexhill Rd	Sidewalk improvement	100.0		1,268.4	531.6		1,900.0	
Sub-Total				2,529.0	1,512.0	4,940.9	4,204.1	-	13,186.0	
<u>New Kent</u>										
I-64	52443	Rt 249 (Bottom Bridge)	Engineering cloverleaf						-	UPC from #17758 to
Rt 30/33	16561	At Rt 273	SB left turn						-	
Rt 60/33	16562	At Rt 249	Correct grade separation btn EB&WB						-	
Rt 106	106216	At south I-64 (Exit 211)	Arterial management plan (study)						-	
Rt 155	67939	Charles City CL - Boulevard Rd; Rt 60 to Rt 249	Safety shoulder and bicycle/pedestrian accommodation						-	
Rt 155	92652	Courthouse to courthouse connector- PE only							-	
Rt 249	56358	At Rt 106 (Emmaus Church)	WB left turn lanes						-	
Rt 249	16565	Rt 155	Left turn lane						-	
Rt 249	16564/ 16566	At Rt 613	Construct left turn lane on EBL						-	
Rt 249	16567	At Rt 665	Construct roundabouts						-	
Rt 249	52414	Rt 612 (Airport Dr)	Construct roundabouts						-	
Rt 604	106300	At I-64 (Exit 214)	Park & ride						-	
Bicycle route	81762	Enhancement project	Bike signage for 7 bike routes						-	
Bicycle route /Rt 106	101035	Bicycle route signs & off-road trail							-	
Sub-Total									-	
<u>Powhatan</u>										

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Rt 13	50028	South Rt 1005 to Rt 1003	Drainage/sidewalks						-	Closeout
Rt 60	56361	Rt 613 (Judes Ferry)	Intersection/crossover						-	
Rt 60	13544	At Rt 622	Left turn lanes						-	
Rt 60	18953	At Rt 622	Intersection/crossover						-	
Rt 60	13545	At Rt 628	Left turn lanes						-	
Rt 60	106217	Eastern CL to Rocky Oak Rd	Rt 60 corridor east special area plan (study)						-	
Rt 603 (Rocky Ford)	19049	At Rt 13	Construct turn lanes						-	
Rt 603 (Academy Rd)	19054	At Rt 615 (Three Bridge Rd)	Intersection improvement						-	
Rt 614 (Mill)	17874	S Rt 643-N Rt 643	Realignment						-	
Rt 622 (Dorset)	19050	Rt 610 (Schroeder Rd)	Realign. Intersection to imprv. Sight distance						-	
Rt 675 (Page Rd)/ Rt 1343 (Carter Gallier Blvd)	8216	0.17 ME Rt 60 - 0.2 ME Rt 635/ Construction from intersection Luck Stone entrance to intersection Rt 60	Reconstruction/ New roadway construction						-	
Rt 711	86442	Rt 288 to Chesterfield CL	Widen Rt 711 & replace bridge						-	
Funds from closed-out project			From proj # 17874						-	
Sub-Total				-	-	-	-	-	-	
City of Richmond										
5th St Bridge	3946	5th St Bridge	Bridge improvement						-	
14th St	16576	Main St-Dock St	Corridor improvement						-	
Franklin Street	16577	I-95 Exit Franklin St Exit to Main St	Ramp improv./relocation of 15th st						-	
Belvidere	16572	At Broad St	Intersection improv.						-	
Belvidere	16573	At Marshall St	Intersection improv.						-	
N Boulevard	16575	Broad St - Westwood Ave	Median improvements						-	
Broad St	60964	2nd-14th St	Bus lanes						-	

(Continued)

RICHMOND AREA TPO
REGIONAL STP PROJECTED ALLOCATIONS BY YEAR (IV)
 FUNDS TRACKING SHEETS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/Agency/ Route	Project UPC #	Location	Type	Projected Allocation (Fed + Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Shockoe Bottom-Phase II	101854	Shockoe Bottom operations improvements (studies, signal, veh. & ped circ)							-	
Stoney Point Pkwy Ext	15952	Stoney Point-0.2 Km West	6 Lane						-	
Walmsley	14735	Belmont-Corporate Int (Rt 150)	ISTEA safety project						-	
Sub-Total				3,000.0	1,000.0	3,136.2	-	-	7,136.2	
<u>GRTC</u>										
Current facility	T40	Maintenance facility project	Maintenance facility project						-	
GRTC service area	-	GRTC service area	4 replacement vehicles						-	
GRTC	-	GRTC service area	Equipment maint/upgrade						-	
GRTC	-	GRTC service area	Market campaign to attract choice riders						-	
GRTC	-	GRTC service area	Smart card/trim unit: Install magnetic code						-	
GRTC	T4314	GRTC service area	Purchase of buses						-	
GRTC	T9678	GRTC service area	GRTC bus replacement						-	
GRTC	T9879	GRTC bus replacement (8 buses): (Added project by MPO on 7/8/10)							-	
GRTC	T11907	GRTC service area	Replacement buses (10 buses)						-	
GRTC	T13609	GRTC service area	Replacement buses						-	
GRTC	109361	GRTC service area	Transit development plan						-	
Sub-Total									-	
<u>RideFinders</u>										
Air quality reduc./Rideshare	T203	Nonattainment area	Air quality reduction/ ridesharing						-	
Ozone adv. program	-	Nonattainment area	Enhanced ozone advisory proj.						-	
Sub-Total									-	

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04		
Ashland																
Rt 1/54	13461	Along Rt 1/54	Install sidewalks	32 (8a) (25)	33	9.3 (81)									74.3	
Rt 1/54	13462	Rt 1/Junction Dr Rt 54/Cottage Dr	heads,activators, Pavement marking		1 (25b)	(25d)		(25)							1.0	
Rt 1/54	13463	Rt 1/54	improvements	68 (25a)	205 (25c)	63 (25e)		30 (25g)							366.0	RSTP:243.9
				100	239	72.3		30							441	
Charles City																
Rt 5/106	12951	Intersection	Turn lanes	148 (1b)											148.0	
Rt 5/155	12952	Intersection	Turn lanes	55 (1a)	245	75									375.0	
Rt 5/607	16477	Intersection	Turn lane					75							75.0	
Rt 155/602	16095	Intersection	Improvement				72	<Project closed out, 4 available transferred to funds from closed-out proj. 5/15/03>					13 *	85.0		
Funds from closed-out project			From proj # 16095										4		4.0	
				203	245	75	72	75					17		687	
Chesterfield																
Rt 1	12957	Rt 1/Woods Edge	Turn lanes	46		74									120.0	
Rt 1	113843	Elliham Ave	Sidewalk													
Rt 10	16098	Rt 10/145	Turn lanes	621 (1h)			380 (1) (24c), (17)	<Project closed out, 98 available transferred to Rt 653/360 and LINK proj.7/17/03>					35 *	1,036.0		
Rt 10	16096	Rt 10/Courthouse & Rt 10/Whitepine	Turn lanes		123 (1j)	3 (1k) (53)	327 (1) (17a)								453.0	
Rt 10	50017	At Lewis Rd	Extend turn ln & signal modif									22.9 (53)			22.9	
Rt 10	77071	At Rt 655	Install double LTLs WB to Rt 655													
Rt 10	95574	Spring	Widen to 6 lanes			34 (53) 3.0 (53)		80.5 (53)	75.4 (53)	21.9 (53)	27.1 (53)				241.9	
Rt 10	102957	Osborne Rd to Chestertowne Rd	Upgrade Crosswalks													
Rt 60	14744	Rt 60/Cloverleaf	Bus pull-out			102 (7a) (17b)									102.0	
Rt 60	17432	Old Buckingham/ Walton Park/ Woolridge	Intersection impr. signals			168 (6a)		184						*	352.0	
				<Project closed out, 1,092 available transferred to Rt 653/360 proj (#T237). 7/17/03>												
Rt 60	98418	Branchway Rd & Mall Dr	Intersections and mall access improv													

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment			
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04					
Rt 60	103576	Branchway Rd & Mall Dr	Intersections and mall access improv															RSTP	
Rt 145	11927	Rt 145/144	Turn lanes	262	<Project closed out, 1,051 available transferred to Rt 145/Kingsdale, Reams Rd, and LINK proj. 7/17/03>							36.8 (78)	*		298.8				
Rt 145	51242	At Chalkley Rd	Turn lanes			88 (17c)	198 (17d)				95.1 (53)	149				530.1			
Rt 145	50026	At Kingsdale Rd	Left turn lane & signal	51 (24)						118.6 (53)	582	192	641 (24)		1,584.6				
Rt 288	90349	At Chester Rd	Interchange improv																
Rt 360	12931	At Old Hundred	Turn lanes	(32)												-			
Rt 360	12807	Rt 288 to Harbor Point	Widen to 8 lanes (includes turn lanes)	800 (32)												800.0	RSTP		
Rt 360	50019	At Deer Run Dr	Left turn lanes & sig. Modif.								5 (18)	209.2 (18)				214.2			
(Consolidated project under the Rt 360 Swift Creek to Winterpock Rd widening project (#50029) and shifted FY 00/01 allocated 5 and FY 01/02 allocated 246 to the Rt 360 widening project based on 4/12/01 MPO action)												(78)							
Rt 360	104886	At Spring Run Rd	Intersection improvements																
Rt 637	17370	Rt 150-Meadowdale	Sidewalk			57 (7b) (53)	118 (3) (17e)									175.0			
Rt 647	16338	Walmsely/Turner	Turn lanes	85 (1i)	353 (14)		267 (1)	348			<Based on VDOT records, closeout on 1/17/13>				1,053.0	Closeout			
Rt 647	17147	Newbys Bridge	Turn lanes					247 (5a)	117.5 (53)							364.5			
Rt 647	17148	St)	Turn lanes					125 (5b)								125.0			
Rt 653	67967	0.5 MN At 360	SB right turn relief				12 (24c)		216 (24d)				876 (24d) 249 (29)	(29) 67.2 (93)	1,420.2				
Rt 678	13552	Rt 678/Elkhardt	Turn lanes	94 (1c)	61	186										341.0			
Rt 683 (Forest Hill)	52650	At Rt 678 (Buford Rd)	Install lighting		200 (14a)											200.0			
Robious Rd	104884	River Rd	WB bike lane																
Salem Church Rd	104883	Fox Hollow Dr to Sara Kay Dr	Sidewalk phase II																
GRTC bus service expansion-LINK		LINK					86 (24c)							110 (24b)		196.0			
				1,959	737	715	1,388	720	598	194	704	637	1,911	67	9,630				
Hanover																			
I-95	16559/1398	Atlee-Elmont	Interchange Impr.	[460] (Eliminated due to ineligibility; funding available for other projects)														-	

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment		
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04				
Rt 33	18948	At Rt 54	Intersection improvements		(36) (94)	(36) (94)	32 (36) (94)									32.0		
Rt 33	56181	At Ashland Rd	improvements													-		
Rt 156	17527	At Rt 1155 (Walnut Grove Rd)	Construct southbound left turn lane				5 (25i)						58 (25k)	145		208.0		
Rt 360	13551	At Lee Davis Rd	Intersection improvement		(36) 245 (94)	(36) (6b) 243 (94)	(36) (28) 168 (94)										656.0	
Rt 615	17867	At Rt 156	Turn lane & modify signal								(23)	(23)	(23)			-		
Rt 615 (Creighton)	81667	At Cold Harbor Rd	Roundabout (73)															
Rt 627 (Pole Green)	97686	At Rural Point Rd	Intersection improvements													-		
Rt 627 (Pole Green)	97685	At Walnut Grove Rd	Intersection improvements															
Rt 638 (Atlee Rd)	77121	At Rt 301	Intersection improvements														St CM	
Rt 643	17866	At Rt 156	Turn lanes/modify signal					250 (5c)	598			259	113 120 (22)		693	2,033.0		
Rt 656	16925	Rt 656/643	Turn lanes/signal				60				194 (23)	445 (23)	278 (23)			977.0		
Rt 656	16926	At Rt 1261	Turn lanes				35 (25h)							(25i)		35.0		
Rt 656	71354	At Air Park Rd	Left turn lane & signal													-		
				[460]	245	243	300	250	598	194	704	511	58	838	3,941			
Henrico																		
I-64	12936	At Gaskins	Loop ramp & eliminate signal	602.5 (1d) (43) (42)								46	16			664.5		
I-64	50020	At Glenside Dr	Extend NB turn lane						337	110	78				13 (64) (95e)	538.0		
I-295	67917	At Nuckols Rd	Extend EB ramp													-		
I-295	72199	At Nuckols Rd	Extend WB ramp													-		
Rt 1	50021	At Ridge Rd	Signal modification															
Rt 156	12935	At White Oak	Reconstruction	200		248 (4)	247.7 (46)					20				715.7		
Rt 250	12937	At Glenside	Right turn lanes	203 (1f)		224 (6c)	166.9 (45)						103 (21b)			696.9		
Rt 250	77074	At Parham Rd	Turn lanes															
Rt 301	12941	At Parham	Turn lanes	77 (1g)												77.0		

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04		
				(47)												
Rt 360	50022	Rich CL-0.1 ME Neale St	Intersection Impr & signal									(41)				-
Anoka Rd	12938	At Skipwith Rd	Reconstruct intersection/ provide signal	320 40 (13)	104.8 (9) (48)	94 (9a)							219 (21) 21 (21a)			798.8
Azalea Ave	106299	At Richmond-Henrico Tnpk	Pedestrian & signal imprv													
Countywide	12945	Countywide	Traffic signal control system	95.1 (95c) (42)		120									16.5 (64) (70)	231.6
Countywide	13553	Countywide	Computerized traffic signal sys	(40) (51) 17.5 (43) 7.0 (47) 3.1 (49) 10.3 (50)	306 201.2 (48)	194 23.8 (44)	33.1 (45) 22.3 (46)				252 (41)	225 (40)			163 191 (40)	1,649.3
Countywide	107939/ 109951	Countywide	ATMS (automated traffic manage. system) phase 2 (109951)	105.9 (95c)									53 (95a)		513.5 (70) 150.0 (95e)	822.4
John Rolfe Pkwy	104881	Ridgefield Pkwy to Gayton Rd	Sidewalk													
Laburnum	12942	At Austin	Signalization	66.9 (49)												66.9
Laburnum	12943	At Charles City	Signalization	59.7 (50)												59.7
Laburnum	12944	At Darbytown	Signalization	55 15 (51)											4 *	74.0
Laburnum	77076	At Rt 360	Turn lanes													
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk													
Parham Rd	72198	At Rt 1	EB & WB dual left turn lanes													
Parham Rd	101034	At Patterson Ave	Intersection improvement													
Ridgefield Pkwy	104880	Pump Rd to Falconbridge Dr	Sidewalk													
Springfield	12939	At Gaskins/Hungary	Signalization	112		238.2 (1e) (44)										350.2
Various locations	58911	Countywide	Improve traffic operations										(95a)			-

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04		
Contingency funds				(Funds from closed-out proj #12944, shifted to #13553, and finally shifted from #13553 to #12944, See Note #51)											-	
				(40)								(27)		(40)	(40)	
				1,990	612	1,142	470		337	110	396	637	4	1,047	6,745	
Richmond																
Rt 1	15955	Hopkins Rd - Decatur St	Improvements													-
Rt 250	13458	Corridor	Signalization		192	58 239 (4)	96	175								760.0
Commerce Rd	50023	Bainbridge-Gordon	Signal. channelization enhancement						180							180.0
Forest Hill Ave	19036	Powhite Pkwy	Improvements													
Jahnke Rd	19035	Intersections	Bike/ped													
Main St	12946	Main St Station	Multimodal Ctr: I	200												200.0
Main St	12947	Main St Station	Multimodal Ctr: II	800	1,000											1,800.0
Main St	64219	Main St Station	Capital funds						168	194	587	381				1,330.0
Main St	66857	Main St Station	Operating funds										561	609		1,170.0
Monument	13459	Corridor	Signalization		245	75 141 (4)	124	175								760.0
Citywide	70593	Richmond signal system enhancement												256		256.0
Richmond traffic control & safety enhancement	70591															RSTP proj
Retiming traffic signal	56294	Outside Richmond signal system PDC # 56294									57	80				137.0
GRTC		Service area	Rideshare		153	47										200.0
GRTC		Service area	Shelters/benches				200									200.0
GRTC		Downtown Richmond	GRTC trolley					370	250							620.0
City of Richmond employee trip reduction	T1811													182		182.0
Bike sharrows	100490	Bike sharrows and signs (EW)														-
Bike sharrows	100491	Bike sharrows and signs (US Bike Rt 1)														-
Bike sharrows	100493	Bike sharrows and signs (NS)														-

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment	
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04			
Bike share sys	105889	Citywide	Bike share system														
HuguenotRd/ River Rd	104959	Huguenot Rd/River Rd inter.	Signal and pedestrian improvements														
ITS signal sys	100498	South of the city	ITS signal system														-
ITS signal sys	105890	East, north, and west of the city	ITS signal system														
Signal re-timing: CBD	112373	Central Business District	Signal re-timing: CBD														
Transit access stop	113835	and sidewalk imp. Prog.	and sidewalk imp. Prog.														
				1,000	1,590	560	420	720	598	194	644	461	561	1,047	7,795		
GRTC																	
GRTC		Service area	Alternative fuel buses	157 (15)													157.0
GRTC		Service area	rehabilitation(repair/up				280										280.0
GRTC	T206	Service area	study/alter fuel trolley			95 (20b)	85 (20c)										180.0
GRTC		Service area	COA/reg pub transp study						26 (11)	200 (12)							226.0
GRTC (19)		Service area	CTP: Implement strategies	858		78											936.0
GRTC (19a)		Service area	Downtown Transit Center--short term									176					176.0
GRTC		Service area	Engine retrofit prog.					300									300.0
GRTC	T998	Service area	Global positon. sys./automa. veh. Locat./automa.passeng. cnt												574		574.0
GRTC		Service area	Information sys upgrade					200									200.0
GRTC		Service area	Marketing campaign			200 (8b)	280										480.0
GRTC		Service area	Marketing campaign:Low bus						274 (11a)								274.0
GRTC	T198	Service area	Marketing camp:choice riders							342 (12a)		211			264		817.0
GRTC	T1806	Service area	Marketing camp: Educate users														-
GRTC		Service area	Purch. of clean fueled buses						4,205								4,205.0
GRTC	T1807	Service area	Purch. replacement of para. vans														-
GRTC		Service area	Scheduling software				160										160.0
GRTC		Service area	Smart card Sys.-I,II					250									250.0

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment	
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04			
GRTC		Service area	Surveillance Camera and Safety Program							298						298.0	
GRTC	T240	Service area	Transit information software									300				300.0	
GRTC		Service area	University pass			150										150.0	
GRTC		Service area	Van shuttle-I,II,III					200								200.0	
GRTC		Service area	COA/RPTS									390				390.0	
GRTC		Service area	Purchase & installation of bus stop shelters	301 (15a)												301.0	
GRTC	T9717	Service area	Mechanicsville commuter service													-	
GRTC	109362	Service area	Replacement of rolling stock CNG buses (CNG Conversion Support)														
GRTC	T18016	Service area	Replacement of rolling stock CNG buses														
Museum connector		Museum connector	Museum connector operations								60					60.0	
GRTC	T20113	Service area	Replacement of rolling stock CNG buses														
				1,316		523	805	950	4,803	542	450	687			838	10,914	
<u>GRTC/ General Assembly</u>																	
GRTC		expansion									1,000 (12b)	875	1,125			3,000.0	
<u>RideFinders</u>																	
DEQ/ MRAQC		Regionwide	Ozone advisory prog.					50 (5e)								50.0	
Regionwide	T203	Regionwide	Pollution reduction program			160 (2)	195 (2)	195 (5d)	714	100 (12c)	840	654	584	392		3,834.0	(19b)
Regionwide			Commuter Buspool														
Regionwide		Regionwide	Vanpool fleet expansion				50 (6d)									50.0	
						160	245	245	714	100	840	654	584	392		3,934	
<u>CRAC</u>																	

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)											Actual Allocation Total	Comment	
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04			
Richmond Metro Area	17371	Regionwide	Modal compatibility study			190 (6g)		240	530							960.0	
Richmond Metro Area	50024	Regionwide	Implement of intermodal study recomm								384	50.4 (54f)				434.4	
Richmond Metro Area	50025	Regionwide	VDOT's AVI/electronic toll						41.4 (30)	49 (30)	(30)					90.4	
CRAC	84348	CRAC	RIC cellular parking lots (two lots)							153 (30)	347 (30)					500.0	
CRAC	90352	CRAC	Alternative fuel buses						41.4 (54)			169.6 (54f)			362 (54a)	573.0	
CRAC	98529	CRAC	Alternative fuel buses: Trucks													-	
CRAC	98530	CRAC	Alternative fuel buses: Fuel facility													-	
CRAC	109193	CRAC	CNG bus purchase														RSTP
Contingency funds									8.2 (30) (spent for #50025) (54)						(54a)	8.2	
						190		240	621	202	731	220	-		362	2,566	
Port of Richmond/VA Port Authority																	
Ivanhoe highway program		90354															
Port of Richmond crane procurement		104891															
Port of Richmond Green Operator-Richmond drayage truck replacement prog.		104892															
VDOT																	
Park & ride investment at priority locations		106304	Park & ride investment at priority locations	Park & ride investment at priority locations													
Regionwide																	
Regionwide rail		T10723															
POZ areawide		T10724															

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (I)
 FEDERAL FUNDS ONLY FOR FY 92/93 THROUGH FY 04
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Federal Only for FY 91/92 through FY 03/04)										Actual Allocation Total	Comment	
				FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03			FY04
Regionwide bike/ped	101485															
Regionwide transit	T10726															
Regionwide traffic operations	101492					0.7 (81)										0.7

CMAQ Balance Entry (B.E.)															
Balance Entry	UPC #	Description	FY 92 & FY 93	FY94	FY95	FY96	FY97	FY99	FY 00	FY 01	FY 02	FY 03	FY04	Actual Allocation Total	Comment
Balance Entry	70719	CMAQ Balance Entry for all pre-FY08 transfers from Chesterfield Rt 653/Rt 360 proj (#67967)											114.8 (93)	114.8	
MPO Allocations			6,568	3,668	3,681	3,700	3,230	8,269	2,536	5,344	4,932	3,135	4,706	49,769	
CTB Allocations			6,937	3,668	3,727	3,700	3,230	8,269	2,536	5,344	4,932	3,135	4,706	50,184	
Difference between MPO and CTB			369	0	46	0	0	0	0	0	0	0	0	415	

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)									FY05 thru FY11 Total	Comments
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)	FY11 (Fed + Match)		
							Total	Fed	State Match					
Ashland														
Rt 1/54	13461	Along Rt 1/54	Install sidewalks											
Rt 1/54	13462	Rt 1/Junction Dr Rt 54/Cottage Dr	Signal heads, activators, Pavement marking											
Rt 1/54	13463	Rt 1/54	Intersection improvements	417.8 417.8	(69)		171.5 171.5	(68)					589.3	RSTP-243.9
Charles City														
Rt 5/106	12951	Intersection	Turn lanes											
Rt 5/155	12952	Intersection	Turn lanes											
Rt 5/607	16477	Intersection	Turn lane											
Rt 155/602	16095	Intersection	Improvement											
closed-out project			From proj # 16095											
Chesterfield														
Rt 1	12957	Rt 1/Woods Edge	Turn lanes											
Rt 1	113843	Elliham Ave	Sidewalk											
Rt 10	16098	Rt 10/145	Turn lanes											
Rt 10	16096	Rt 10/Courthouse & Rt 10/Whitepine	Turn lanes											
Rt 10	50017	At Lewis Rd	Extend turn ln & signal modif		(53)									
Rt 10	77071	At Rt 655	Install double LTLs WB to Rt 655						200.0				200.0	
Rt 10	95574	Spring	Widen to 6 lanes		62.0 (53)								62.0	
Rt 10	102957	Osborne Rd to Chestertowne Rd	Upgrade Crosswalks								327.0 (65) 52.5 (66)		379.5	
Rt 60	14744	Rt 60/Cloverleaf	Bus pull-out											
Rt 60	17432	Old Buckingham/ Walton Park/ Woolridge	Intersection impr. turn lanes/traffic signals											
Rt 60	98418	Dr	Intersections and mall access improv											
Rt 60	103576	Dr	Intersections and mall access improv											RSTP
Rt 145	11927	Rt 145/144	Turn lanes											
Rt 145	51242	At Chalkley Rd	Turn lanes											
Rt 145	50026	At Kingsdale Rd	Left turn lane & signal		348.0								348.0	
Rt 288	90349	At Chester Rd	Interchange improv						1,500.0		(65) (66) 670.5 (91)		2,170.5	

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)								FY05 thru FY11 Total	Comments	
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)			FY11 (Fed + Match)
							Total	Fed	State Match					
Rt 360	12931	At Old Hundred	Turn lanes											
Rt 360	12807	Rt 288 to Harbor Point	Widen to 8 lanes (includes turn lanes)											RSTP
Rt 360	50019	At Deer Run Dr	Left turn lanes & sig. Modif.											
(Consolidated project under the Rt 360 Swift Creek to Winterpock Rd widening project (#50029) and shifted FY 00/01 allocated 5 and FY 01/02 allocated 246 to the Rt 360 widening project based on 4/12/01 MPO action)														
Rt 360	104886	At Spring Run Rd	Intersection improvements											
Rt 637	17370	Rt 150-Meadowdale	Sidewalk											
Rt 647	16338	Walmsely/Turner	Turn lanes											
Rt 647	17147	Newbys Bridge	Turn lanes											
Rt 647	17148	At Rt 2162 (Holridge St)	Turn lanes											
Rt 653	67967	0.5 MN At 360	SB right turn relief	17.5	(29)	253.0	1,981.2							2,251.7
Rt 678	13552	Rt 678/Elkhardt	Turn lanes											
Rt 683(Forest Hill)	52650	At Rt 678 (Buford Rd)	Install lighting											
Robious Rd	104884	Salisbury Dr to James River Rd	WB bike lane											
Salem Church Rd	104883	Fox Hollow Dr to Sara Kay Dr	Sidewalk phase II											
GRTC bus service expansion-LINK		LINK												
				17.5	663.0	1,981.2			1,700.0	1,050.0			5,411.7	
Hanover														
I-95	16559/ 1398	Atlee-Elmont	Interchange Impr.											
Rt 33	18948	At Rt 54	Intersection improvements	176.7	(56)		2,153.7 (36)	1,404.0 (36) (80)	(36) (75a) 749.7 (76b) (80)					2,330.4
Rt 33	56181	At Ashland Rd	Intersection improvements				162.0 (83)	129.6 (83)	32.4 (83)				450.0 (91)	612.0
Rt 156	17527	At Rt 1155 (Walnut Grove Rd)	Construct southbound left turn lane			557.5	295.6 (67)							853.1
Rt 360	13551	At Lee Davis Rd	Intersection improvement				(36)	(36)	(36)					-
Rt 615 (Creighton)	17867 81667	At Rt 156 At Cold Harbor Rd	Turn lane & modif signal Roundabout (73)							328.9	1,250.0	1,421.1		3,000.0
Rt 627 (Pole Green)	97686	At Rural Point Rd	Intersection improvements									254.0		254.0

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)									FY05 thru FY11 Total	Comments
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)	FY11 (Fed + Match)		
							Total	Fed	State Match					
Rt 627 (Pole Green)	97685	At Walnut Grove Rd	Intersection improvements											
Rt 638 (Allee Rd)	77121	At Rt 301	Intersection improvements							777.0			777.0	State CM proj
Rt 643	17866	At Rt 156	Turn lanes/modify signal	274.1 (56) (61)	80.0								354.1	
Rt 656	16925	Rt 656/643	Turn lanes/signal Note (33)	100.0	146.0	556.6 (63)	91.3 (63)	64.0	27.3 (63)	563.1 (67)			1,457.0	See Note (33)
Rt 656	16926	At Rt 1261	Turn lanes											
Rt 656	71354	At Air Park Rd	Left turn lane & signal	355.5 (61)		119.8 (63)	8.7 (63)		8.7 (63)				484.0	See Note (33)
				906.3	783.5	972.0	2,415.7	1,597.6	818.1	1,669.0	1,700.0	1,675.1	10,121.6	
Henrico														
I-64	12936	At Gaskins	Loop ramp & eliminate signal											
I-64	50020	At Glenside Dr	Extend NB turn lane											
I-295	67917	At Nuckols Rd	Extend EB ramp			179.0 (95e,Fed) 23.9 (95e&f, match)	184.8	118.3	66.5				387.7	
I-295	72199	At Nuckols Rd	Extend WB ramp	115.4 (89)		170.0	34.9 (88)	(88)	(75b) (76a) 34.9 (88)				320.3	
Rt 1	50021	At Ridge Rd	Signal modification											
Rt 156	12935	At White Oak	Reconstruction											
Rt 250	12937	At Glenside	Right turn lanes											
Rt 250	77074	At Parham Rd	Turn lanes								252.7		252.7	
Rt 301	12941	At Parham	Turn lanes											
Rt 360	50022	Rich CL-0.1 ME Neale St	Intersection Impr & signal											
Anoka Rd	12938	At Skipwith Rd	Reconstruct intersection/ provide signal											
Azalea Ave	106299	At Richmond-Henrico Tnpg	Pedestrian & signal imprv											
Countywide	12945	Countywide	Traffic signal control system	(64) 106.0 (95d, Fed) (95d, match)									106.0	BE funds
Countywide	13553	Countywide	Computerized traffic signal sys	33.6 (75, Fed) 26.5 (95d, match)	256.0 (Fed) 10.2 (95b, match)	652.0 (Fed) 20.9 (95f,match) 82.7 (95b,match)				64.0 (Fed+match)			1,145.9	100% Fed CMAQ proj
Countywide	107939/ 109951	Countywide	ATMS (automated traffic manage. system) phase 2	219.0 (95a, Fed) 54.8 (95a, match)	526.6 (95a, Fed) 58.0 (95a, match)	27.9 (95e,Fed) 6.9 (95e,match) 77.0 (95a,Fed)							970.2	
John Rolfe Pkwy	104881	Ridgefield Pkwy to Gayton Rd	Sidewalk				139.0 (84)	111.2 (84)	27.8 (84)				139.0	
Laburnum	12942	At Austin	Signalization											
Laburnum	12943	At Charles City	Signalization											

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)								FY05 thru FY11 Total	Comments	
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)			FY11 (Fed + Match)
							Total	Fed	State Match					
Laburnum	12944	At Darbytown	Signalization											
Laburnum	77076	At Rt 360	Turn lanes								360.3		360.3	
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk	222.4 (75) 111.1 (75c)			55.5		20.7 (75a) 34.8 (75b)	152.0 (75c)			541.0	
Parham Rd	72198	At Rt 1	EB & WB dual left turn lanes Note (34)	176.4 (75c)	12.0	173.7 150.0 (34)				0.0 (75c)			512.1	See Note (34)
Parham Rd	101034	At Patterson Ave	Intersection improvement											
Ridgefield Pkwy	104880	Pump Rd to Falconbridge Dr	Sidewalk				506.6 (85)	463.5 (85)	43.1 (85)				506.6	
Springfield	12939	At Gaskins/Hungary	Signalization											
Various locations	58911	Countywide	Improve traffic operations	(95a) (Fed+match)	(95a) 63.5 (95b,match)	254.0 (95a, Fed) (95b,match) (34)							317.5	
Contingency funds														
				1,065.2	926.3	1,818.0	920.8	693.0	227.8	216.0	613.0		5,559.3	
Richmond														
Rt 1	15955	Hopkins Rd - Decatur St	Improvements									1,422.2	1,422.2	
Rt 250	13458	Corridor	Signalization											
Commerce Rd	50023	Bainbridge-Gordon	Signal. channelization enhancement											
Forest Hill Ave	19036	Powhite Pkwy	Improvements											
Jahnke Rd	19035	Intersections	Bike/ped											
Main St	12946	Main St Station	Multimodal Ctr: I											
Main St	12947	Main St Station	Multimodal Ctr: II											
Main St	64219	Main St Station	Capital funds	224.3 (35)	295.2 (35)	188.0 (35) 616.9 (67) 500 (Fed only) (67)	2,047.4	1,310.6	736.8	2,452.6 86.9 (67)	1,250.0 1,067.1 (52)	1,250.0 975.6 (52)	10,954.0	Note (52) inc more matc
Main St	66857	Main St Station	Operating funds	812.5									812.5	
Monument	13459	Corridor	Signalization											
Citywide	70593	Richmond signal system enhancement		55.0 (Fed only)	434.6 (Fed only)	505.0 (58) (67)	2,000.0	2,000.0					2,994.6	100% Fed CMAQ proj
Richmond traffic control & safety enhancement 70591	70591					300.0 (58)							300.0	RSTP proj

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)								FY05 thru FY11 Total	Comments	
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)			FY11 (Fed + Match)
							Total	Fed	State Match					
Retiming traffic signal	56294	signal system PDC # 56294												
GRTC		Service area	Rideshare											
GRTC		Service area	Shelters/benches											
GRTC		Downtown Richmond	GRTC trolley											
City of Richmond employee trip	T1811			250.0	269.0	350.0				500.0	250.0		1,619.0	
Bike sharrows	100490	signs (EW)												
Bike sharrows	100491	signs (US Bike Rt 1)												
Bike sharrows	100493	signs (NS)												
Bike share sys	105889	Citywide	Bike share system											
HuguenotRd/River Rd	104959	Huguenot Rd/River Rd inter.	Signal and pedestrian improvements											
ITS signal sys	100498	South of the city	ITS signal system											
ITS signal sys	105890	the city	ITS signal system											
Signal re-timing: CBD	112373	Central Business District	Signal re-timing: CBD											
Transit access stop	113835	Transit stop access and sidewalk imp. Prog.	Transit stop access and sidewalk imp. Prog.											
				1,341.8	998.8	2,459.9	4,047.4	3,310.6	736.8	3,039.5	2,567.1	3,647.8	18,102.3	
GRTC														
GRTC		Service area	Alternative fuel buses											
GRTC		Service area	Bus rehabilitation(repair/upgr)											
GRTC	T206	Service area	Downtown circulator study											
GRTC		Service area	COA/reg pub transp study											
GRTC (19)		Service area	CTP: Implement strategies											
GRTC (19a)		Service area	Downtown Transit Center--short term											
GRTC		Service area	Engine retrofit prog.											
GRTC	T998	Service area	Global position. sys./automa. veh. Locat./automa.passeng. cnt	906.3	793.9	1,319.8	400.0	256.0	144.0	200.0	200.0	200.0	4,020.0	
GRTC		Service area	Information sys upgrade											
GRTC	T198	Service area	Marketing campaign											
GRTC		Service area	Marketing campaign:Low bus											
GRTC		Service area	Marketing camp:choice riders											
GRTC	T1806	Service area	Marketing camp: Educate users			269.1							269.1	
GRTC		Service area	Purch. of clean fueled buses											
GRTC	T1807	Service area	Purch. replacement of para. vans											
GRTC		Service area	Scheduling software											
GRTC		Service area	Smart card Sys.-I,II											

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)									FY05 thru FY11 Total	Comments
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)	FY11 (Fed + Match)		
							Total	Fed	State Match					
GRTC		Service area	Surveillance Camera and Safety Program											
GRTC	T240	Service area	Transit information software											
GRTC		Service area	University pass											
GRTC		Service area	Van shuttle-I,II,III											
GRTC		Service area	Implementation of COA/RPTS											
GRTC		Service area	shellers											
GRTC	T9717	Service area	Mechanicsville commuter service											
GRTC	109362	Service area	Replacement of rolling stock CNG buses (CNG Conversion Support)											
GRTC	T20113	Service area	Replacement of rolling stock CNG buses											
Museum connector		Museum connector	Museum connector operations											
GRTC	T20113	Service area	Replacement of rolling stock CNG buses											
				906.3	793.9	1,588.9	400.0	256.0	144.0	200.0	200.0	200.0	4,289.1	
<u>GRTC/GENERAL ASSEMBLY</u>														
GRTC		GRTC bus service expansion												
<u>RideFinders</u>														
DEQ/MRAOC		Regionwide	Ozone advisory prog.											
Regionwide	T203	Regionwide	Pollution reduction program (Includes service)	587.0 (Fed only)	490.6 (Fed only)	934.6 (Fed only)	762.4 (Fed only)	762.4		771.1 (Fed+match)	674.2 107.1 (39) (Fed only)	697.2 97.9 (52a) (Fed only)	5,122.1	(19b), (31) 100% Fed CM
Regionwide		Regionwide	Vanpool fleet expansion											
				587.0	490.6	934.6	762.4	762.4		771.1	781.3	795.1	5,122.1	
<u>CRAC</u>														
Richmond Metro Area	17371	Regionwide	Modal compatibility study											
Richmond Metro Area	50024	Regionwide	Implement of intermodal study recomb											
Richmond Metro Area	50025	Regionwide	Compatibility with VDOT's AVI/electronic toll											
CRAC	84348	CRAC	RIC cellular parking lots (two lots)											
CRAC	90352	CRAC	Alternative fuel buses		(54b) (72) 180.6 (76)	31.5 (54c) (55)					(54d)	(54e)	212.1	

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)									FY05 thru FY11 Total	Comments	
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)	FY11 (Fed + Match)			
							Total	Fed	State Match						
CRAC	98529	CRAC	Alternative fuel buses: Trucks			(54c) (55)					(54d) (55)		0.0		
CRAC	98530	CRAC	Alternative fuel buses: Fuel facility		50.4 (72)	90.9 (55) 564.1 (55)					385.9 (54d) 114.1 (55)	500.0 (54e)	1,705.4		
CRAC	109193	CRAC	CNG bus purchase		112.1 (76)		28.1		10.3 (76a) 17.8 (76b)				140.2	RSTP	
Contingency funds					(54b)	(54c)									
				343.1	686.5	686.5	28.1	28.1			500.0	500.0	2,057.7		
Port of Richmond/VA Port Authority															
Marine highway program	90354										859.0	891.0 264.7 (37)	1,900.0 (38)	3,914.7	
Port of Richmond crane	104891														
Port of Richmond Green Operator	104892														
											859.0	1,155.7	1,900.0	3,914.7	
VDOT															
Park & ride investment at priority locations	106304	Park & ride investment at priority locations	Park & ride investment at priority locations												
Regionwide															
Regionwide rail	T10723														
POZ areawide	T10724														
Regionwide bike/ped	101485														
Regionwide transit	T10726														
Regionwide traffic operations	101492						(83) (84) (85) (88) 320.0 (92)	(80), (83), (84), (85) (88) 68.0 (92)	(80) (88) (88)				320.0		

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (II)
 FEDERAL AND STATE MATCH FUNDS FOR FY 05 THRU FY 11
 (\$000)

6/29/18

Jurisdiction/ Agency/ Route	Project UPC #	Location	Type	Actual Allocation (Fed+State Match)								FY05 thru FY11 Total	Comments	
				FY05 (Eligible projects include match)	FY06 (Eligible projects include match)	FY07 (Eligible projects include match)	FY08 (Eligible projects include match)			FY09 (Fed + Match)	FY10 (Fed + Match)			FY11 (Fed + Match)
							Total	Fed	State Match					
Balance Entry														
Balance Entry	70719		B.E from Henrico I-295/Nuckols Rd proj (#72199) by VDOT on 6/14/17.	134.6	(89)								134.6	
Allocations				5,241.9	4,999.2	10,612.6	8,894.4	6,687.6	2,206.8	8,454.6	8,567.1 (39)	8,718.0	54,898.5	
Original CTB Allocations				4,826.1	4,999.1	10,976.2	8,359.6			8,454.6	7,392.9	7,644.5	52,653.0	
Difference between MPO and CTB				(415.8)	(0.1)	363.5 +171.5 =535 (535 covers FY08 State match residual)	(535) FY05-07 St match residual			0	-1,174.2 (39)	-1,073.5	0.0	
Balance Entry & Other														
Balance Entry/R FY 05 CMAQ Alloc. by VDOT PD-24 (1/30/14)				132.5	(64)									
Balance Entry FY 10 CMAQ Alloc. by VDOT (6/1/10)											1,174.3			
Balance Entry FY 11 CMAQ Alloc. by VDOT (1/31/11)												1,073.5		
Balance Entry FY 11 CMAQ Alloc. by VDOT (1/31/11) (#13463)				417.8	(69)	171.5	(68)							
Total Alloc. With Balance Entry Funds				5,376.4		11,147.7					8,567.2			
Additional Alloc. to Henrico County (#12945) using FY05 Release/Balance Entry CMAQ funds				132.5	(64)									
Additional Alloc. to Ridefinders using FY10 and FY11 Balance Entry/Release CMAQ funds											107.1 (39)	97.9 (52a)		
Available CMAQ from Released Alloc. (6/1/10)											1,067.2 (52)	975.6 (52)		

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Ashland													
Rt 1/54	13461	Along Rt 1/54	Install sidewalks										
Rt 1/54	13462	Rt 1/Junction Dr Rt 54/Cottage Dr	Signal heads, activators, Pavement marking										
Rt 1/54	13463	Rt 1/54	Intersection improvements	(62) (90)	2,204.0 258.5 (62)	1,096.0 335.5 (62)	250.0	500.0				4,644.0	RSTP: 243.9
				0.0	2,462.5	1,431.5	250.0	500.0				4,644.0	
Charles City													
Rt 5/106	12951	Intersection	Turn lanes										
Rt 5/155	12952	Intersection	Turn lanes										
Rt 5/607	16477	Intersection	Turn lane										
Rt 155/602	16095	Intersection	Improvement										
Funds from closed-out project			From proj # 16095										
Chesterfield													
Rt 1	12957	Rt 1/Woods Edge	Turn lanes										
Rt 1	113843	Merriewood Rd to Elliham Ave	Sidewalk										
Rt 10	16098	Rt 10/145	Turn lanes										
Rt 10	16096	Rt 10/Courthouse & Rt 10/Whitepine	Turn lanes										
Rt 10	50017	At Lewis Rd	Extend turn In & signal modif										
Rt 10	77071	At Rt 655	Install double LTLs WB to Rt 655										
Rt 10	95574	I-95 - Ware Bottom Spring	Widen to 6 lanes										
Rt 10	102957	Osborne Rd to Chestertowne Rd	Upgrade Crosswalks		200.0							200.0	
Rt 60	14744	Rt 60/Cloverleaf	Bus pull-out										
Rt 60	17432	Old Buckingham/ Walton Park/Woolridge	Intersection impr. turn lanes/traffic signals										
Rt 60	98418	Branchway Rd & Mall Dr	Intersections and mall access improv										
Rt 60	103576	Branchway Rd & Mall Dr	Intersections and mall access improv		478.9 (87)							478.9	RSTP
Rt 145	11927	Rt 145/144	Turn lanes										
Rt 145	51242	At Chalkley Rd	Turn lanes										
Rt 145	50026	At Kingsdale Rd	Left turn lane & signal										
Rt 288	90349	At Chester Rd	Interchange improv										
Rt 360	12931	At Old Hundred	Turn lanes										

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments	
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Rt 360	12807	Rt 288 to Harbor Point	Widen to 8 lanes (includes turn lanes)											RSTP
Rt 360	50019	At Deer Run Dr	Left turn lanes & sig. Modif.											
(Consolidated project under the Rt 360 Swift Creek to Winterpock Rd widening project (#50029) and shifted FY 00/01 allocated 5 and FY 01/02 allocated 246 to the Rt 360 widening project based on 4/12/01 MPO action)														
Rt 360	104886	At Spring Run Rd	Intersection improvements							300.0	540.0	840.0		
Rt 637	17370	Rt 150-Meadowdale	Sidewalk											
Rt 647	16338	Walmsely/Turner	Turn lanes											Closeout
Rt 647	17147	Newbys Bridge	Turn lanes											
Rt 647	17148	At Rt 2162 (Holridge St)	Turn lanes											
Rt 653	67967	0.5 MN At 360	SB right turn relief	847.9	452.1								1,300.0	
Rt 678	13552	Rt 678/Elkhardt	Turn lanes											
Rt 683(Forest Hill)	52650	At Rt 678 (Buford Rd)	Install lighting											
Robious Rd	104884	Salisbury Dr to James River Rd	WB bike lane			130.0			114.0 (96)				244.0	
Salem Church Rd	104883	Fox Hollow Dr to Sara Kay Dr	Sidewalk phase II			130.0			196.5 (79)				326.5	
GRTC bus service expansion-LINK	LINK													
				847.9	1,131.0	260.0		310.5		300.0	540.0	3,389.4		
Hanover														
I-95	16559/ 1398	Atlee-Elmont	Interchange Impr.											
Rt 33	18948	At Rt 54	Intersection improvements											
Rt 33	56181	At Ashland Rd	Intersection improvements	5.8							2,093.1		2,098.9	
Rt 156	17527	At Rt 1155 (Walnut Grove Rd)	Construct southbound left turn lane											
Rt 360	13551	At Lee Davis Rd	Intersection improvement							352.1			352.1	
Rt 615	17867	At Rt 156	Turn lane & modif signal											
Rt 615 (Creighton)	81667	At Cold Harbor Rd	Roundabout	1,836.0	(62)	1,008.9 (62)						247.6	3,092.5	
			Note (73)	(62)	(90)									
Rt 627 (Pole Green)	97686	At Rural Point Rd	Intersection improvements		95.0								95.0	
Rt 627 (Pole Green)	97685	At Walnut Grove Rd	Intersection improvements	500.0	201.0			79.0					780.0	
Rt 638 (Atlee Rd)	77121	At Rt 301	Intersection improvements					453.0					453.0	State CM proj
Rt 643	17866	At Rt 156	Turn lanes/modify signal											
Rt 656	16925	Rt 656/643	Turn lanes/signal											See Note (33)
Rt 656	16926	At Rt 1261	Turn lanes											
Rt 656	71354	At Air Park Rd	Left turn lane & signal											See Note (33)
				2,341.8	296.0	1,008.9		532.0	352.1	2,093.1	247.6	6,871.5		

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

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Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)							Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18		
Henrico												
I-64	12936	At Gaskins	Loop ramp & eliminate signal									
I-64	50020	At Glenside Dr	Extend NB turn lane									
I-295	67917	At Nuckols Rd	Extend EB ramp									
I-295	72199	At Nuckols Rd	Extend WB ramp									
Rt 1	50021	At Ridge Rd	Signal modification									
Rt 156	12935	At White Oak	Reconstruction									
Rt 250	12937	At Glenside	Right turn lanes									
Rt 250	77074	At Parham Rd	Turn lanes									
Rt 301	12941	At Parham	Turn lanes									
Rt 360	50022	Rich CL-0.1 ME Neale St	Intersection Impr & signal									
Anoka Rd	12938	At Skipwith Rd	Reconstruct intersection/ provide signal									
Azalea Ave	106299	At Richmond-Henrico Tnpk	Pedestrian & signal imprv					130.0	85.0		1,400.0	1,615.0
Countywide	12945	Countywide	Traffic signal control system									
Countywide	13553	Countywide	Computerized traffic signal sys									100% Fed CMAQ proj
Countywide	107939/ 109951	Countywide	ATMS (automated traffic manage. system) phase 2			1,197.6	1,197.6				1,774.9	4,170.1
John Rolfe Pkwy	104881	Ridgefield Pkwy to Gayton Rd	Sidewalk		120.0 (59)			420.0		325.0		865.0
Laburnum	12942	At Austin	Signalization									
Laburnum	12943	At Charles City	Signalization									
Laburnum	12944	At Darbytown	Signalization									
Laburnum	77076	At Rt 360	Turn lanes	341.4								341.4
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk									
Parham Rd	72198	At Rt 1	EB & WB dual left turn lanes									
			Note (34)									See Note (34)
Parham Rd	101034	At Patterson Ave	Intersection improvement								1,500.0	1,500.0
Ridgefield Pkwy	104880	Pump Rd to Falconbridge Dr	Sidewalk		175.0 (59)			23.5 (85)	100.0	366.9		665.4
Springfield	12939	At Gaskins/Hungary	Signalization									
Various locations	58911	Countywide	Improve traffic operations									
Contingency funds				341.4	295.0	1,197.6	1,197.6	573.5	185.0	691.9	4,674.9	9,156.9
Richmond												
Rt 1	15955	Hopkins Rd - Decatur St	Improvements									
Rt 250	13458	Corridor	Signalization									

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Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments	
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Commerce Rd	50023	Bainbridge-Gordon	Signal. channelization enhancement											
Forest Hill Ave	19036	Hathaway Rd to Powhite Pkwy	Improvements		500.0								500.0	
Jahnke Rd	19035	Intersections	Bike/ped		1,081.9								1,081.9	
Main St	12946	Main St Station	Multimodal Ctr: I											
Main St	12947	Main St Station	Multimodal Ctr: II											
Main St	64219	Main St Station	Capital funds	3,957.2				800.0	2,439.6				7,196.8	Note (52)
Main St	66857	Main St Station	Operating funds											
Monument	13459	Corridor	Signalization											
Citywide	70593	Richmond signal system enhancement												100% Fed CMAQ proj
Richmond traffic control & safety enhancement	70591													RSTP proj
Retiming traffic signal	56294	Outside Richmond signal system												
GRTC		Service area	Rideshare											
GRTC		Service area	Shelters/benches											
GRTC		Downtown Richmond	GRTC trolley											
City of Richmond employee trip reduction prog.	T1811			250.0	600.0					250.0	250.0		1,350.0	
Bike sharrows	100490	Bike sharrows and signs (EW)		163.5 16.0 (60) 57.0 (82)									236.5	
Bike sharrows	100491	Bike sharrows and signs (US Bike Rt 1)		(60) 150.0 (82)									150.0	
Bike sharrows	100493	Bike sharrows and signs (NS)		163.5									163.5	
Bike share sys	105889	Citywide	Bike share system			672.0	392.0	1,082.1	853.9				3,000.0	
Huguenot Rd/ River Rd	104959	Huguenot Rd/River Rd inter.	Signal and pedestrian improvements			70.0	400.0 131.6 (77)	400.0					1,001.6	
ITS signal sys	100498	South of the city	ITS signal system	1,500.0	2,500.6		2,003.4	3,200.0	1,822.2				11,026.2	
ITS signal sys	105890	East, north, and west of the city	ITS signal system							2,118.3	1,834.0		3,952.3	
Signal re-timing: CBD	112373	Central Business District	Signal re-timing: CBD							800.0			800.0	
Transit access stop	113835	Transit stop access and sidewalk imp. Prog.	Transit stop access and sidewalk imp. Prog.									100.0	100.0	
				6,257.2	4,682.5	742.0	2,927.0	5,482.1	5,365.7	3,168.3	1,934.0		30,558.8	

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RICHMOND AREA TPO
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Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)							Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18		
GRTC												
GRTC		Service area	Alternative fuel buses									
GRTC		Service area	Bus rehabilitation(repair/upgr)									
GRTC	T206	Service area	Downtown circulator study									
GRTC		Service area	COA/reg pub transp study									
GRTC (19)		Service area	CTP: Implement strategies									
GRTC (19a)		Service area	Downtown Transit Center--short term									
GRTC		Service area	Engine retrofit prog.									
GRTC	T998	Service area	Global position. sys./automa. veh. Locat./automa.passeng. cnt									
GRTC		Service area	Information sys upgrade									
GRTC	T198	Service area	Marketing campaign									
GRTC		Service area	Marketing campaign:Low bus									
GRTC		Service area	Marketing camp:choice riders									
GRTC	T1806	Service area	Marketing camp: Educate users									
GRTC		Service area	Purch. of clean fueled buses									
GRTC	T1807	Service area	Purch. replacement of para. vans									
GRTC		Service area	Scheduling software									
GRTC		Service area	Smart card Sys.-I,II									
GRTC		Service area	Surveillance Camera and Safety Program									
GRTC	T240	Service area	Transit information software									
GRTC		Service area	University pass									
GRTC		Service area	Van shuttle-I,II,III									
GRTC		Service area	Implementation of COA/RPTS									
GRTC		Service area	Purchase & installation of bus stop shelters									
GRTC	T9717	Service area	Mechanicsville commuter service	314.5	85.0						399.5	
GRTC	109362	Service area	Replacement of rolling stock CNG buses (CNG Conversion Support)							589.3	589.3	
GRTC	T20113	Service area	Replacement of rolling stock CNG buses									
Museum connector		Museum connector	Museum connector operations									
GRTC	T20113	Service area	Replacement of rolling stock CNG buses									
				314.5	85.0					589.3	988.8	
GRTC/GENERAL ASSEMBLY												
GRTC		GRTC bus service expansion										

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RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
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Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
RideFinders													
DEQ/MRAQC		Regionwide	Ozone advisory prog.										
Regionwide	T203	Regionwide	Pollution reduction program (Includes Fredericksburg commuter buspool service)	1,013.8	870.9	570.0	500.0	503.6	503.3	510.5	510.5	4,982.6	(19b), (31)
Regionwide		Regionwide	Vanpool fleet expansion										
				1,013.8	870.9	570.0	500.0	503.6	503.3	510.5	510.5	4,982.6	
CRAC													
Richmond Metro Area	17371	Regionwide	Modal compatibility study										
Richmond Metro Area	50024	Regionwide	Implement of intermodal study recomm										
Richmond Metro Area	50025	Regionwide	Compatibility with VDOT's AVI/electronic toll										
CRAC	84348	CRAC	RIC cellular parking lots (two lots)										
CRAC	90352	CRAC	Alternative fuel buses										
CRAC	98529	CRAC	Alternative fuel buses: Trucks										
CRAC	98530	CRAC	Alternative fuel buses: Fuel facility										
CRAC	109193	CRAC	CNG bus purchase										RSTP
Contingency funds													
Port of Richmond/VA Port Authority													
Marine highway program	90354												
Port of Richmond crane procurement	104891				1,130.2 (59)	484.5	2,569.8					4,184.5	
Port of Richmond Green Operator-Richmond drayage truck	104892					543.0	500.0		250.0	250.0		1,543.0	
				1,130.2	1,027.5	3,069.8			250.0	250.0		5,727.5	
VDOT													
Park & ride investment at priority locations	106304	Park & ride investment at priority locations	Park & ride investment at priority locations					(77)	125.0			125.0	
Regionwide													
Regionwide rail	T10723												
POZ areawide	T10724												
Regionwide bike/ped	101485												
Regionwide transit	T10726												

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Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Regionwide traffic operations	101492				21.1 (87)			(79), (85) 256.0 (96)				277.1	
				21.1				256.0	0.0			277.1	
MPO Allocations				11,116.6	10,974.2	6,237.5	7,944.4	8,282.7	6,656.1	7,603.1	7,907.0	66,721.6	
CTB Allocations	Original CTB Allocations (2/9/12 and 6/11/12)			11,116.6	9,549.0	6,237.5	7,944.4	8,282.7	6,656.1	7,603.1	7,907.0	66,721.6	
	Balance Entry/Release Funds (7/12/12)				1,425.2								
	Sub-Total				10,974.2								
Difference between MPO and CTB				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

NOTE:

-Other: Includes other funding sources.

-RSTP: Project also funded with RSTP.

* Allocated by VDOT for previously completed/underway projects in FY 02/03.

(1) Allocations were revised based on VDOT's records on 8/22/95.

(1a), (1b), (1d), and (1e) allocations were adjusted by VDOT to be consistent with MPO records (3/26/97).

(1a) Allocation \$55,000 consists of original allocation \$15,000 plus \$40,000 shifted from Charles City County's acquisition of two passenger vans project.

(1b) Allocation \$148,000 consists of original allocation \$48,000 plus \$100,000 shifted from Hanover County's Rt1/802 intersection improvement project.

(1c) \$94,000 is additional allocation shifted from Rt 150/Hopkins intersection improvement project which estimated cost was revised by VDOT from \$800,000 to \$706,000.

(1f) Fund (\$43,000) to Rt 250/Glenside project, and (1g) fund (\$47,000) to Rt 301/Parham project from I-95/Rt 1 turn lane project, based on 8/11/94 MPO action.

(1h) and (1i) Funds from Rt 150/Hopkins project, and (1j) and (1k) funds from Rt 76/288 project, based on 7/17/95 MPO action.

(2) Unencumbered funds authorized for advance expenditure.

(3) 3/14/96 MPO action to shift \$120,000 from VDOT Fast Toll project to Chesterfield Rt 637 Sidewalk project.

(4) \$628,000 was shifted from VDOT Fast Toll project to Rt 156 Henrico (\$248,000) project, and City's Rt 250 (\$239,000) and Monument (\$141,000) Corridor signalization projects based on 6/19/96 MPO mail ballot action.

(5a) 9/12/96 MPO action to authorize expenditure of project funds, \$80,000 in FY 1995/96.

(5b) 9/12/96 MPO action to authorize expenditure of project funds, \$64,000 in FY 1995/96.

(5c) 9/12/96 MPO action to authorize expenditure of project funds, \$36,000 in FY 1995/96.

(5d) 5/9/96 MPO action to authorize expenditure of project funds in FY 1995/96.

(5e) 5/9/96 MPO action to authorize expenditure of project funds in FY 1995/96.

(6a) 11/14/96 MPO action to shift project funds (\$168,000) from VDOT Fast Toll project (Proj. #14860/14861) to Chesterfield Rt 60 project.

(6b) 11/14/96 MPO action to shift project funds (\$168,000) from VDOT Fast Toll project (Proj. #14860/14861) to Hanover Rt 360 project.(#13551).

(6c) 11/14/96 MPO action to shift project funds (\$224,000) from VDOT Fast Toll project (Proj. #14860/14861) to Henrico Rt 250 project.

(6d) 11/14/96 MPO action to shift project funds (\$50,000) from VDOT Fast Toll project (Proj. #14860/14861) to Ridefinders Vanpool Fleet Expansion project.

(6e) 11/14/96 MPO action to shift project funds (\$95,000) from VDOT Fast Toll project (Proj. #14860/14861) to GRTC Alternative Fuel Vehicle Replacement project.

(6f) 11/14/96 MPO action to shift project funds (\$85,000) from VDOT Fast Toll project (Proj. #14860/14861) to GRTC Alternative Fuel Vehicle Replacement project.

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				FY12	FY13	FY14	FY15	FY16	FY17	FY18		

- (6g) 11/14/96 MPO action to shift project funds (\$190,000) from VDOT/RMA Fast Toll Collection project (Proj. #14860/14861) to CRAC Intermodal Compatibility Study.
- (7a) 5/8/97 MPO action to shift project funds (\$60,000) to Chesterfield County Rt 637 Sidewalks project, and remaining is \$190,000.
- (7b) 5/8/97 MPO action to shift project funds (\$60,000) from Chesterfield County Rt 60 Bus Pull-Out project.
- (8a) 9/11/97 MPO action to shift funds (\$100,000) from 1/54 Sidewalks in Priority 1 Area project (#12930).
- (8b) 9/11/97 MPO action to shift funds (\$200,000) from City of Richmond Implementation Strategies of Comprehensive Transit Plan project (#12948).
- (9) and (9a) 1/9/98 MPO action to shift CMAQ funds (\$306,000 in FY 94 and \$94,000 in FY 95) from Parham/Mayland intersection improvement project (ID #13554) to Anoka/Skipwith Rd intersection reconstruction and signalization project (ID # 12938). The Parham/Mayland project was deleted.
- (10) GRTC Alternative Fuel Buses project was shifted from the City of Richmond to GRTC on 11/9/98, based on records of FY 99 VDOT 6-Year Improvement Program.
- (11) 7/8/99 MPO action to shift \$26,000 from the Market Campaign on Low Bus project to the COA/Regional Public Transportation Study project.
- (11a) 7/8/99 MPO action to shift \$26,000 from the Market Campaign on Low Bus project to the COA/Regional Public Transportation Study project. The remaining fund is \$274,000.
- (12), (12a), (12b), and (12c) 9/9/99 MPO action to authorize the use of FY 99/00 allocated funds for GRTC COA/RPTS, Market Campaign to Attract Choice Riders, and Service Expansion projects, and RideFinders Air Pollution Reduction Program.
- (13) 11/18/99 MPO action to shift \$40,000 from Ridgefield/Gaskins turn lane project (#12940) to Anoka/Skipwith reconstruct intersection project (#12938).
- (14) 3/9/00 MPO action to shift \$353,000 (FY 93/94) from Rt 678(Providence Rd)/Elkhadt Turn Lanes project (ID #13552) to Rt 647 (Walmsely Blvd)/Rt 650 (Turner Rd) Extend Left Turn Lane project (#16338).
- (14a) 3/9/00 MPO action to shift \$200,000 (FY 93/94) from Rt 678(Providence Rd)/Elkhadt Turn Lanes project (ID #13552) to Rt 683 (Forest Hill Ave)/Rt 678 (Buford Rd) Bon Air Streetlights project.
- (15) 12/18/00 MPO mail ballot action to shift \$300,575 from the Alternative Fuel Buses project to the Purchase and Installation of Bus Stop Shelters project. \$157,425 remained.
- (15a) 12/18/00 MPO mail ballot action to add project to FY 99/00-01/02 TIP and to shift \$300,575 from the Alternative Fuel Buses project to the Purchase and Installation of Bus Stop Shelters project.
- (16) Recipient changed from City of Richmond to GRTC, and description changed from MRCVB to Operations based on City of Richmond's request and support of TAC (3/1/01).
- (17) 3/8/01 MPO action to shift \$171,000 to the Rt 145 at Rt 632 (Chalkley Rd) Turn Lanes project (#51242).
- (17a) 3/8/01 MPO action to shift \$25,000 to the Rt 145 at Rt 632 (Chalkley Rd) Turn Lanes project (#51242).
- (17b) 3/8/01 MPO action to shift \$88,000 to the Rt 145 at Rt 632 (Chalkley Rd) Turn Lanes project (#51242).
- (17c) 3/8/01 MPO action to shift \$88,000 from the Rt 60 Bus Pull-Out/Route Extension project (#14744).
- (17d) 3/8/01 MPO action to shift \$171,000 from the Rt 10 at Rt 145 project (#16098), \$25,000 from the Rt 10 at Courthouse and at Whitepine Rd project (#16096), and \$2,000 from the Rt 637 between Meadowdale Blvd and Chippenham Pkwy project (#17370).
- (17e) 3/8/01 MPO action to shift \$2,000 to the Rt 145 at Rt 632 (Chalkley Rd) Turn Lanes project (#51242).
- (18) and (18a) 4/12/01 MPO action to consolidate the Rt 360/Deer Run Dr Dual Left Lanes & Signal Modification project (#50019) under the Rt 360 Swift Creek to Winterpock Rd widening project (#50029), and to shift FY 00/01 allocated \$5,000 and FY 01/02 allocated \$246,000 in CMAQ funds to the Rt 360 widening project (#50029).
- (19) and (19a) 12/13/01 MPO action to change designated recipient from the City of Richmond to GRTC, and to authorize use of the FY 01/02 funds
- (19b) 12/13/01 MPO action to authorize use of FY 01/02 CMAQ funds for the air pollution reduction program project.
- (20) and (20a) 4/11/02 MPO action to shift \$250 (FY 02/03) from the Main Street Station Capital Funds project to the Main Street Station Operating Funds project; and to shift \$311,000 (FY 02/03) and \$480,000 (FY 03/04) from the Downtown Transit Center project to the Main Street Station Operating Funds project.
- (20b) and (20c) 4/11/02 MPO action to shift \$95,000 (FY 94/95) and \$85,000 (FY 95/96) from the alternative fuel trolley vehicle replacement project to the downtown circulator study project. The alternative fuel trolley vehicle replacement project was deleted. See (6e) and (6f).
- (21) 7/11/02 MPO action to shift \$219,000 from the Rt 156/White Oak Road reconstruction project (#12935) to the Anoka/Skipwith Rd reconstruct intersection and provide signal project (#12938).
- (21a) 7/11/02 MPO action to shift \$21,000 from the Route 250/Glenside right turn lane project (#12937) to the Anoka/Skipwith Rd reconstr intersection and provide signal project (#12938).
- (21b) 7/11/02 MPO action to shift \$21,000 to the Anoka/Skipwith rd reconstruct intersection and provide signal project (#12938) from the Rt 250/Glenside right turn lane project (#12937). Remaining is \$103,000.
- (22) 9/12/02 MPO action to approve FY 02/03 - FY 04/05 TIP along with shifting \$120,000 from the Rt 640 at Rt 606 improve intersection project to the Rt 643 at Rt 156 turn lanes and modify

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				FY12	FY13	FY14	FY15	FY16	FY17	FY18		

- signal project (#17866). The Rt 640 at Rt 606 project was deleted.
- (23) 5/15/03 TAC action on behalf of MPO to shift \$917,000 (\$194,000 in FY 99/00, \$445,000 in FY 00/01, and \$278,000 in FY 01/02) from the Rt 615/Rt 156 project (#17867) to the Rt 656/Rt 643 project (#16925).
- (24) 7/17/03 TAC action on behalf of MPO to shift \$692,000 (\$51,000 in FY 92/93 and \$641,000 in FY 02/03) from Rt 145 /144 project (#11927) to Rt 145/Kingsdale project (#50026).
- (24a) 7/17/03 TAC action on behalf of MPO to shift \$249,000 in FY 02/03 from Rt 145 /144 project (#11927) to Rt 647 (Reams Rd) project.
- (24b) 7/17/03 TAC action on behalf of MPO to shift \$110,000 in FY 02/03 from Rt 145 /144 project (#11927) to LINK project.
- (24c) 7/17/03 TAC action on behalf of MPO to shift \$86,000 in FY 95/96 from Rt 10/145 project (#16098) to LINK project, and \$12,000 in FY 95/96 from Rt 10/145 project (#16098) to Rt 653/360 project (#T237 = #97697).
- (24d) 7/17/03 TAC action on behalf of MPO to shift \$1,092,000 (\$216,000 in FY 98/99 and \$876,000 in FY 02/03) from Rt 60/Old Buckingham/Walton Park/Woolridge project (#17432) to Rt 653/360 project (#T237 = #97697).
- (25) and (25a) 9/11/03MPO action to shift \$68,000 from Rt 1/54 install sidewalk project (#13461) to Rt 1/54 turn lanes project (#13463).
- (25b) and (25c) 9/11/03 MPO action to shift \$20,000 from Rt 1/54 signal heads project (#13462) to Rt 1/54 turn lanes project (#13463).
- (25d) and (25e) 9/11/03 MPO action to shift \$6,000 from Rt 1/54 signal heads project (#13462) to Rt 1/54 turn lanes project (#13463).
- (25f) and (25g) 9/11/03 MPO action to shift \$30,000 from Rt 1/54 signal heads project (#13462) to Rt 1/54 turn lanes project (#13463).
- (25h) and (25i) 9/11/03 MPO action to shift \$5,000 from Rt 656 /1261 turn lane project (#16926) to Rt 156/1155 southbound left turn lane project (#17527).
- (25j) and (25k) 9/11/03 MPO action to shift \$58,000 from Rt 656 /1261 turn lane project (#16926) to Rt 156/1155 southbound left turn lane project (#17527).
- (26) 10/9/03 MPO action to shift \$234,000 in CMAQ funds (FY 02-\$225,000, and FY 04 \$9,000) from the Rt 1/Ridge Rd signal modification project (#50021) to the Rt 157(Pemberton RD)/Mayland Dr traffic signal installation project.
- (27) 12/11/03 MPO action to shift \$234,000 in CMAQ funds (FY 02-\$225,000, and FY 04-\$9,000) from the Rt 157 (Pemberton Rd)/Mayland Dr. traffic signal installation project to contingency funds.
- (28) 7/21/04 MPO action to shift \$120,000 in FY 95/96 CMAQ funds from the Rt 360 corridor install closed loop traffic signal system project (#16097) to the Route 360/Route 643 intersection improvement project (#13551). The Route 360 corridor install closed loop traffic signal system project (#16097) was deleted from this table due to no allocations.
- (29) 9/9/04 MPO action to shift \$1,159,000 (\$249,000 in FY 02/03, \$182,000 in FY 03/04, \$14,000 in FY 04/05, \$21,000 in FY 05/06, and \$693,000 in FY 06/07) from Rt 647 (Reams Rd) turn lanes project (#70092) to Rt 653/Rt 360 turn lane project (#67967).
- (30) 2/8/07 MPO action to shift \$500,000 (\$347,000 in FY 01 and \$153,000 in FY 00) from the compatibility with VDOT's AVI/electronic toll project (#50025) to the RIC cellular parking lots project (#84348), and to shift \$49,644 from the compatibility with VDOT's AVI/electronic toll project (#50025) to contingency funds. Fund spent for the #50025 project was \$90,356. MPO allocated CMAQ funds, total \$640,000.
- (31) 6/26/07 MPO action to approve the RideFinders/GRTC Fredericksburg Commuter Buspool Service project (\$200,000 CMAQ in FY 08, \$200,000 CMAQ in FY 09, and \$200,000 CMAQ in FY 10) under the RideFinders Pollution Reduction project (T203).
- (32) Based on VDOT request on 10/3/07 and Chesterfield approval on 11/13/07, \$800,000 CAMQ funds (Fed only) in FY 92/93 were shifted from the Rt 360 turn lanes at Old Hundred Rd project (#12931) to the Rt 360 widen to 8 lanes (includes turn lanes) between Rt 288 and Harbor Point RSTP project (#12807) on 11/13/07.
- (33) 9/29/08, based on VDOT requests (9/16/08 and 9/25/08) and Hanover County approval (9/23/08), \$1,526,400 CM funds (Fed + Match) [FY 05 \$100,000; FY 07 \$676,400; FY 08 \$100,000 (Fed \$64,000 + Match \$36,000); and FY 09 \$650,000] shifted from the Rt 656 at Air Park Rd left turn lane and signal project (#71354) to the Rt 656/643 turn lane/signal project (#16925) in Hanover County. See Note #63 for updated information.
- (34) 9/29/08, based on Henrico County request (9/5/08) and VDOT approval (9/29/08), \$150,000 CMAQ funds (Fed + Match) shifted from the improve traffic operations project (#58911) to the Parham Rd at Rt 1 EB & WB dual left turn lanes project (#72198) in Henrico County.
- (35) 4/21/09 TAC action on behalf of MPO to allocate unused state match \$707,500 (FY 05 \$224,300, FY 06 \$295,200, and FY 07 \$188,000) to City of Richmond Main Street Station Capital Funds project (#64219).
- (36) 7/9/09 MPO action to shift \$688,000 (\$245,000 in FY 93/94, \$243,000 in FY 94/95 and \$200,000 in FY 95/96; Fed only), and \$3,000,000 in FY 07/08 (Fed \$1,920,400 + State match \$1,079,600) from the Hanover Rt 360 intersection improvements from 0.2 MW Lee Davis Rd to 0.2 ME Lee Davis Rd project (#13551) to the Hanover Rt 33 realign intersection of Rt 33 & Rt 54 project (#18948).
- (37) 5/13/10 MPO action to allocate the FY10 unallocated CMAQ funds balance, \$264,664 (Fed \$76,891 + State match \$187,773 including additional residual state match \$168,550 from RideFinders 100% Fed proj) to the marine highway program project (VPA. #90354). This allocation, Fed and state match, was revised based on 9/9/10 MPO action to allocate additional FY 10 CMAQ funds \$107,100 to the RideFinders 100% Fed project (T203). The revised allocation for the Marine Program project (#90354) is: Fed (\$55,471) and state match (\$209,193). This state match(\$209,193) consists of \$13,868 (regular 20% state match) and \$195,325 (residual state match from the RideFinders 100% Fed project).

(Continued)

RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)								Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		

- (38) 5/13/10: The FY 11 allocation, \$1,900,000, for the Marine Highway Program project (#90354) includes FY 11 \$174,296 additional state match from the 100% fed CMAQ proj (RideFinders proj). Approved by MPO at its May meeting on 5/13/10.
- (39) 9/9/10 MPO action to allocate additional FY 10 CMAQ funds \$107,100 (Fed only, 11.4% of Fed alloc) to RideFinders Pollution Reduction Program project (#T203), based on FY 10 Released CMAQ funds by VDOT on 6/11/10.
- (40) 3/10/11: Based on VDOT request (PD24, 11/15/10) and Henrico staff's confirmation (11/15/10), shifted CMAQ funds, \$431,000 (FY92: \$15,000, FY02: \$225,000, and FY04: \$191,000) from Henrico contingency funds to the countywide computerized traffic signal system project (UPC #13553).
- (41) 3/10/11: Based on Henrico request (3/9/11) and VDOT approval (PD24, 3/9/11), shifted CMAQ funds FY 01 \$252,000 from the Henrico Rt 360 intersection improvement & signal project (UPC #50022) to the countywide computerized traffic signal system project (UPC #13553).
- (42) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted FY92 CMAQ funds \$100,000 from the Henrico I-64/Gaskins Rd project (UPC #12936) to the Henrico countywide traffic signal control system project (#12945) through the closeout project report.
- (43) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$17,530 FY92 CMAQ funds from the Henrico I-64/Gaskins Rd project (UPC #12936) to the countywide computerized traffic signal system project (#13553) through the closeout project report.
- (44) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$23,834 FY95 CMAQ funds from the Henrico Springfield/Gaskins Rd signal project (UPC #12939) to the countywide computerized traffic signal system project (#13553) through the closeout project report.
- (45) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$33,082 FY96 CMAQ funds from the Henrico Rt 250/Glenside project (UPC #12937) to the countywide computerized traffic signal system project (13553) through the closeout project report.
- (46) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$22,300 FY96 CMAQ funds from the Henrico Rt 156/White Oak project (UPC #12935) to the countywide computerized traffic signal system project (#13553) through the closeout project report.
- (47) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$7,008 FY92 CMAQ funds from the Henrico Rt 301/Parham Rd project (UPC #12941) to the countywide computerized traffic signal system project (#13553) through the closeout project report.
- (48) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$201,186 FY94 CMAQ funds from the Henrico Anoka Rd/Skipwith Rd project (UPC #12938) to the countywide computerized traffic signal system project (#13553) through the closeout project report.
- (49) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$3,039 FY92 CMAQ funds from the Henrico Laburnum Ave/Austin signalization project (UPC #12942) to the countywide computerized traffic signal system project (UPC #13553) through the closeout project report.
- (50) 3/10/11: Based on VDOT request (PD24, 6/11/09) and Henrico staff's confirmation (3/9/11), shifted \$10,308 FY92 CMAQ funds from the Henrico Laburnum Ave/Charles City Rd signalization project (UPC #12943) to the countywide computerized traffic signal system project (UPC #13553) through the closeout project report.
- (51) 4/14/11: Based on VDOT request (4/14/11) and Henrico staff confirmation (4/14/11), FY92/93 CMAQ \$15,000 was shifted from the Henrico countywide computerized traffic system project (#13553) to the Laburnum Ave/Darbytown signalization project (#12944). VDOT records show that the \$15,000 CMAQ fund was spent for #12944. This \$15,000 CMAQ fund has been shifted from #12944 to Contingency Funds, from Contingency Funds to #13553, and finally from #13553 to #12944.
- (52) 6/6/11 updated: Based on TAC review on 3/17/11, MPO action on 4/14/11, and VDOT PD-24 on 5/12/11, FY10 Balance Entry/Release CMAQ funds \$1,067,148 (Fed \$832,300 + match \$234,848) and FY11 Balance Entry/Release CMAQ funds \$975,633 (Fed \$760,925 + match \$214,708) were allocated to the City's Main Street Station Capital Funds project (#64219). The FY10 match (\$234,848) includes additional state match \$26,773 and the FY11 match (\$214,708) includes additional state match \$24,477, originated from the RideFinders 100% CMAQ project (T203).
- (52a) Updated 6/15/11: 4/14/11 MPO action to allocate additional FY11 CMAQ funds \$97,907 (Fed only, 11.4% of Fed alloc) to RideFinders Pollution Reduction Program project (#T203), based on FY11 Balance Entry/Released CMAQ funds submitted by VDOT on 1/31/11.
- (53) 6/15/11 updated: Based on VDOT PD-24s (12/28/09), shifted \$303,926 [from Chesterfield closeout projects #16096 FY95 \$34,025; #51242 FY01 \$21,919; #50017 \$89,092 (FY02 \$27,092 + FY06 \$62,000); #50026 FY00 \$75,422; #17370 FY95 \$2,955; and #17147 FY99 \$80,513] CMAQ funds to the Chesterfield Rt 10 widen to 6 lanes from I-95 to Ware Bottom Spring Rd project (#95574).
- (54) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$41,431 in FY 99: Fed only) from the CRAC contingency funds to the alternative fuel buses project (#90352). Remaining \$8,200 was spent for #50025.
- (54a) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$362,000 in FY 04: Fed only) from the CRAC contingency funds to the alternative fuel buses project (#90352).
- (54b) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$343,100 in FY 06: Fed + match) from the CRAC contingency funds to the alternative fuel buses project (#90352).
- (54c) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$595,611 in FY 07: Fed + match) from the CRAC contingency funds to the alternative fuel buses project (#90352), and CMAQ funds (90,830 in FY 07: Fed + match) from the CRAC contingency funds to the alternative fuel buses-truck project (#98529).
- (54d) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$114,111 in FY 10: Fed + match) from the CRAC alternative fuel buses project (#90352) to the alternative fuel buses-truck

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RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)									Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19			

- project (#98529), and CMAQ funds (\$385,889 in FY 10: Fed + match) from the CRAC alternative fuel buses project (#90352) to the alternative fuel buses-fuel facility project (#98530).
- (54e) 10/26/11 updated: Based on VDOT PD-24 (6/22/11) and CRAC staff's confirmation at the 1/26/11 meeting, shifted CMAQ funds (\$500,000 in FY 11: Fed + match) from the CRAC alternative fuel buses project (#90352) to the alternative fuel buses-fuel facility project (#98530).
- (54f) 10/26/11 updated: Based on VDOT PD-24 (9/12/11) and CRAC staff's confirmation (8/2/11), shifted CMAQ funds (\$169,600 in FY 02: Fed only) from the CRAC implement of intermodal study recommendation project (#50024) to the alternative fuel buses project (#90352).
- (55) 7/27/12 updated: Based on VDOT PD-24 (7/24/12) and CRAC staff's confirmation (6/13/12), shifted CRAC CMAQ funds \$205,000 (\$90,900 in FY 07 and \$114,100 in FY10) from the CRAC alternative fuel buses-truck project (#98529) to the CRAC alternative fuel buses-fuel facility project (#98530); and CRAC CMAQ funds \$564,111 in FY 07 from the CRAC alternative fuel buses project (#90352) to the CRAC alternative fuel buses-fuel facility project (#98530).
- (56) 8/20/12 updated: Based on VDOT PD-24 (8/16/12) and Hanover County staff's confirmation (8/14/12), shifted CMAQ funds FY 05 \$176,706 from the Hanover Rt 643 turn lanes/modify signal at Rt 156 project (#17866) to the Rt 33 intersection improvements at Rt 54 project (#18948).
- (57) Updated 9/13/12: Based on MPO approval on final RSTP/CMAQ allocations on 9/13/12, inserted FY 13 (actual) and FY 14 thru FY 18 (projected) CMAQ final allocations in the CMAQ tracking sheets
- (58) Updated 1/9/13: Based on VDOT PD-24 (1/4/13) and City staff's confirmation (12/19/12), shifted CMAQ funds \$300,000 (Fed only) in FY 07 from the citywide Richmond signal system enhancement project (#70593) to the Richmond traffic control & safety enhancement project (#70591). NOTE: The local match \$75,000 was from local city funds. VDOT Environment Division staff informed that the #70591 project does not need Emmissions Reduction Analysis (ERA) due to same category with the #70593 project (12/19/12).
- (59) Updated 6/26/13: Based on VDOT Balance Entry (BE) PD-24 and 6/6/13 MPO action, Balance Entry CMAQ funds (\$1,425,223, Fed + Match) were allocated to three projects (Henrico John Rolfe Pkwy sidewalk project T13605--\$120,000; Henrico Ridgefield Pkwy sidewalk project T13607--\$175,000; and Port of Richmond crane procurement project T13611--\$1,130,223). Also, updated FY14 - FY19 CMAQ allocations were inserted based on the 6/6/13 MPO action
- (60) Updated 6/26/13: Based on VDOT PD-24 request (6/17/13) and City staff's confirmation (5/9/13), shifted FY 12 CMAQ funds, \$16,000, from the Richmond bike sharrows: Rt 1 project (#100491) to the Richmond bike sharrows: E-W project (#100490)
- (61) Updated 10/22/13: Based on VDOT staff's e-mail (10/16/13) and VDOT records, shifted \$128,535 (FY07 \$119,811--Fed \$95,849 + match \$23,962; and FY08 additional state match \$8,724) CMAQ funds from the Hanover Rt 656/Rt 643 turn lane/signal project (#16925) to the Hanover Rt 656 left turn lane at Air Park Rd project (#71354).
- (62) Updated 9/4/13: Based on VDOT PD-24 requests (7/1/13 and 9/4/13) and Hanover staff's review (8/23/13), shifted FY 12 CMAQ fund, \$594,066, from the Ashland Rt1/Rt 54 right turn lane project (#13463) to the Hanover Rt 615 (Creighton Rd intersection improvements at Cold Harbor Rd project (#81667); FY 13 CMAQ fund, \$258,526, from the Hanover Rt 615 (Creighton Rd) intersection improvements at Cold Harbor Rd (#81667) to the Ashland Rt 1/Rt 54 right turn lane project (#13463); and FY 14 CMAQ fund, \$335,540, from the Hanover Rt 615 (Creighton Rd) intersection improvements at Cold Harbor Rd project (#81667) to the Ashland Rt 1/Rt 54 right turn lane project (#13463)
- (63) Updated 10/22/13: Based on VDOT staff's e-mail (10/16/13) and VDOT records, shifted \$128,535 (FY07 \$119,811--Fed \$95,849 + match \$23,962; and FY08 additional state match \$8,724) CMAQ funds from the Hanover Rt 656/Rt 643 turn lane/signal project (#16925) to the Hanover Rt 656 left turn lane at Air Park Rd project (#71354). See Note #33 for previous shifts.
- (64) Updated 2/20/14: Based on VDOT PD-24 request (1/30/14) and Henrico staff's confirmation (12/30/13), shifted \$530,017 CMAQ funds in FY 04 (VDOT PD-24 showed "FY 05"; the VDOT PAM system does not identify allocations by FY prior to FY 05 from the Henrico I-64 at Glenside Dr turn lane project (#50020) to the Henrico countywide traffic signal control sys project (#12945); and \$132,504 CMAQ Balance Entry funds in FY 05 (VDOT PD-24 showed "FY05") from the VDOT Balance Entry project (#70719) to the Henrico countywide traffic signal control sys project (#12945).
- (65) Updated 5/14/14: Based on VDOT PD-24 request (5/13/14) and Chesterfield staff's confirmation (3/2/14), shifted \$327,000 FY 10 CMAQ funds from the Rt 288 interchange improvement at Chester Rd project (#90349) to the Rt 10 pedestrian improvement at 4 locations in Chester project (#102957).
- Updated 6/18/14: Based on FY15-20 SYIP approval by CTB on 6/18/14, FY 15 - FY 20 CMAQ allocations were included in these CMAQ tracking sheets.
- (66) Updated 8/14/14: Based on VDOT PD-24 request (8/12/14) and Chesterfield County staff's concurrence (7/7/14), shifted FY10 \$52,475 CMAQ funds from the Chesterfield Rt 288/Chester Rd interchange improvements project (#90349) to the Chesterfield Rt 10 upgrade crosswalks between Osborne Rd and Chestertowne Rd project (#102957). TAC approved the shift at the 7/15/14 TAC meeting.
- (67) Updated 8/20/14: Based on MPO approval (4/10/14), VDOT PD-24 requests (8/19/14, 8/7/14, and 7/22/14), and Hanover and Richmond staffs' concurrence (8/8/14 and 7/22/14), shifted total \$1,203,806 CMAQ funds as follows: FY07 \$616,936 from the Hanover Rt 156/Walnut Grove Rd construct southbound left turn lane project (#17527) to the Richmond Main Street Station capital funds project (#64219); FY07 \$500,000 (Fed only) from the Richmond signal system enhancement project (#70593) to the Richmond Main Street Station capital funds project (#64219); and FY09 \$86,870 from the Hanover Rt 656 turn lanes/signal at Rt 643 project (#16925) to the Richmond Main Street Station capital funds project (#64219)
- (68) Updated 12/16/14: Based on TAC approval (12/16/14) on behalf of the TPO, VDOT PD-24 request (12/10/14), and Ashland staff's concurrence (12/8/14), shifted \$171,489 (Fed only) in FY07 CMAQ Balance Entry (#70719) funds to the Ashland Rt 1/Rt 54 intersection improvements project (#13463).
- (69) Updated 12/16/14: Based on TAC approval (12/16/14) on behalf of the TPO, VDOT PD-24 request (12/10/14), and Ashland staff's concurrence (12/8/14), shifted \$417,855 (20% State match \$42,872 on Fed \$171,489 in FY05 + State match residual \$374,983 in FY05) in CMAQ Balance Entry (#70719) funds to the Ashland Rt 1/Rt 54 intersection improvements project (#13463). See Note (68).
- (70) Updated 5/19/15: Based on TAC approval (5/19/15), VDOT PD-24 request (5/11/15), and Henrico County staff's concurrence (5/18/15), shifted \$513,521 FY04 CMAQ funds from the traffic signal control system (#12945) to the automatic traffic management system (ATMS) project (#T11908) in Henrico County.
- (71) Updated 6/17/15: Based on CTB approval on FY16-21 SYIP on 6/17/15, inserted FY16-21 RSTP and CMAQ allocations approved by TPO (4/2/15) in TPO's tracking sheets on 6/17/15
- (72) Updated 3/1/16: Based on final VDOT PD-24 request (2/22/16) and CRAC staff's concurrence (1/21/16), shifted \$50,410 FY 06 CMAQ funds from the CRAC conversion & purchase of alternative fuel shuttle buses project (#90352) to the CRAC construction of CNG fuel station & pump project (#98530).
- (73) Updated 3/2/16: Based on TPO approval (2/4/16) and Hanover staff's request, revised project scope on the Creighton Road and Cold Harbor Road intersection project (#81667) from "intersection improvements" to "roundabout."
- (74) Updated 6/14/16: Based on CTB approval of FY17-22 SYIP on 6/14/16, FY17-22 CMAQ allocations were placed in the CMAQ tracking sheets

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RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)							Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18		
<p>(75) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Henrico County staff concurrence, shifted FY05 \$222,378 CMAQ (Fed only) funds from the Henrico countywide computerized traffic signal system project (#13553) to the Henrico Laburnum Ave sidewalk project (#109190). The VDOT PD-24 request shows "from Rt 1/Ridge Rd signal modification project (#50021)." Previously FY02 \$225,000 CMAQ funds (Fed only) was shifted from the Henrico Rt 1/Ridge Rd signal modification project (#50021) to the Rt 157/Mayland Dr traffic signal installation project. And then \$225,000 CMAQ funds were shifted from the Rt 157/Mayland Dr traffic signal installation project to the contingency funds, and shifted from the contingency funds to the Henrico countywide computerized traffic signal system project (#13553). See NOTE #26, #27, and #40 in the CMAQ Tracking Sheets.</p> <p>(75a) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Hanover County staff concurrence, shifted FY08 \$20,812 CMAQ State match from the Hanover Rt 33/Rt 54 intersection improvement project (#18948) to the Henrico Laburnum Ave sidewalk project (#109190).</p> <p>(75b) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Henrico County staff concurrence, shifted FY08 \$34,782 CMAQ State match from the Henrico I-295/Nuckols Rd ramp project (#72199) to the Henrico Laburnum Ave sidewalk project (#109190).</p> <p>(75c) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Henrico County staff concurrence, shifted FY05 \$111,070 and FY09 \$152,000 CMAQ funds from the Henrico Parham Rd/Rt 1 EB & WB turn lanes project (#72198) to the Henrico Laburnum Ave sidewalk project (#109190).</p> <p>(76) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and CRAC staff concurrence, shifted FY06 \$112,120 CMAQ funds from the CRAC alternative fuel buses (#90352) to the CRAC CNG buses project (#109193).</p> <p>(76a) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Henrico staff concurrence, shifted FY08 \$10,266 CMAQ State match from the Henrico I-295/Nuckols Rd ramp project (#72199) to the CRAC CNG buses project (#109193).</p> <p>(76b) Updated 7/6/16: Based on VDOT PD-24 request (7/5/16) and Hanover staff concurrence, shifted FY08 \$17,764 CMAQ State match from the Hanover Rt 33/Rt 54 intersection improvement project (#18948) to the CRAC CNG buses project (#109193).</p> <p>(77) Updated 7/12/16: Based on VDOT PD-24 request (6/17/16), TPO approval (7/7/16), and VDOT staff concurrence, shifted FY15 \$131,598 CMAQ funds (Fed+State match) from the VDOT park & ride investment at priority locations project (#106304) to the Huguenot Rd Corridor improvements at River Rd project (#104959). The VDOT PD-24 shows "from regionwide traffic operation improvement project (#101492)." The final TPO approved allocations (4/10/14) showed \$131,598 CMAQ funds shifted from #101492 to #106304.</p> <p>(78) Updated 10/18/16: Based on VDOT PD-24 request (10/11/16) and Chesterfield staff's concurrence (8/19/16), shifted FY02 \$36,792 CMAQ funds from the Chesterfield Rt 360 left turn lane at Deer Run Dr project (#50029, combined with #50019) to the Chesterfield Rt 145/Rt 144 turn lanes project (#11927).</p> <p>(79) Updated 10/18/16: Based on VDOT PD-24 request (10/11/16) and Chesterfield staff's concurrence (8/19/16), shifted FY16 \$23,458 CMAQ funds from the Chesterfield Salem Church Rd sidewalk closeout project (#104883) to the regionwide traffic operation improvement project (#101492).</p> <p>(80) Update 10/18/16: Based on VDOT PD-24 request (10/11/16) and Hanover staff's concurrence (8/19/16), shifted FY08 \$807,639 (Fed \$516,359 and residual match \$291,280) CMAQ funds from the Hanover Rt 33/Rt 54 intersection improvements closeout project (#18948) to the regionwide traffic operation improvements project (#101492).</p> <p>(81). Updated 4/3/17: Based on VDOT PD-24 request (3/31/17) and Ashland staff concurrence (3/31/17), shifted FY95 \$656 CMAQ funds from the Ashland Rt 1/ Rt 54 install sidewalks closeout project (#13461) to the regionwide traffic operations project (#101492). Updated 5/23/17: Based on PD-24 data, FY95 allocation for the Ashland #13461 has been chaged from \$3,400 to \$9,344; and FY95 allocations for the Regionwide Traffic Operations (#101492) has been chaged from \$6,600 to \$656</p> <p>(82) Updated 5/8/17: Based on VDOT records (VDOT staff Jasmine Amanin's email, 5/2/17), shifted FY12 \$57,000 CMAQ funds from the Richmond bike sharrows and signs -US Rt 1 project (#100491) to the Richmond bike sharrows and signs -EW project (#100490).</p> <p>(83) Updated 6/20/17: Based on VDOT PD-24 request (6/5/17), shifted \$162,000 (Fed \$129,600 and match \$32,400) FY08 CMAQ funds from the regionwide traffic operations improvement project (#101492) to the Hanover Rt 33/Rt 623 intersection project (#56181).</p> <p>(84) Updated 6/20/17: Based on VDOT PD-24 request (6/5/17), shifted \$139,000 (Fed \$111,200 and match \$27,800) FY08 CMAQ funds from the regionwide traffic operations improvement project (#101492) to the Henrico John Rolfe Pkwy/Gayton Rd sidewalk project (#104881).</p> <p>(85) Updated 6/20/17: Based on VDOT PD-24 request (6/5/17), shifted \$530,072 [\$506,640 (Fed \$463,568 and match \$43,072) in FY08 and \$23,432 in FY16] CMAQ funds from the regionwide traffic operations improvement project (#101492) to the Henrico Ridgefield Pkwy/Falconbridge Dr sidewalk project (#104880).</p> <p>(86) Updated 6/20/17: Based on CTB approval on VDOT FY18-FY23 Six Year Transportation Improvement Program on 6/20/17, FY18-FT23 CMAQ allocations were included in the CMAQ tracking sheets</p> <p>(87) Updated 6/20/17: Based on VDOT PD-24 request (6/14/17), shifted \$21,085 FY13 CMAQ funds from the Chesterfield Rt 60/Branchyway Rd/Mall Dr intersection closeout project (#103576) to the regionwide traffic operation improvement project (#101492)</p> <p>(88) Updated 6/20/17: Based on VDOT PD-24 request (6/14/17), shifted \$320,056 FY08 CMAQ funds from the Henrico I-295/Nuckols Rd extend WB ramp closeout project (#72199) to the regionwide traffic operation improvement project (#101492)</p> <p>(89) Updated 6/20/17: Based on VDOT PD-24 request (6/14/17), shifted \$134,567 FY05 CMAQ funds from the Henrico I-295/Nuckols Rd extend WB ramp closeout project (#72199) to the CMAQ Balance Entry (#70719)</p> <p>(90) Updated 6/20/17: Based on VDOT records, shifted \$594,066 FY12 CMAQ funds from the Hanover Rt 615 (Creighton Rd) intersection improvements at Cold Harbor Rd project (#81667) to the Ashland Rt1/ Rt 54 right turn lane project (#13463). Note: Returned to the original Ashland Rt 1 /Rt54 project (#13463).</p> <p>(91) Updated 7/6/17: Based on VDOT PD-24 request (6/7/17) and TPO approval (7/6/17), shifted \$450,000 FY10 CMAQ funds from the Chesterfield Rt 288/ Chester Rd interchange improvements closeout project (#90349) to the Hanover Rt 33/ Ashland Rd intersection improvements project (#56181).</p> <p>(92) Updated 7/13/17: Revised FY08 CMAQ allocations on the Regionwide Traffic Operation Improvements project (#101492) from Fed \$516,400 to \$68,036; match from \$291,300 to \$252,019; and total from \$807,700 to \$320,055.</p> <p>(93) Updated 8/8/17: Based on VDOT PD-24 request (7/28/17) and Chesterfield County staff's concurrence (7/25/17), shifted \$114,781 FY04 CMAQ funds (Fed only) from the Chesterfield Rt 653 SB right turn reliefcloseout project (#67967) to the FY04 CMAQ Balance Entry (#70719). The funding stays with Chesterfield County and will require local match to be expended.</p> <p>(94) Updated 10/12/17: Based on VDOT records, shifted \$656,000 (FY94 \$245,000, FY95 \$243,000 and FY96 \$168,000) from the Hanover Rt 33 intersection improvements at Rt 54 project (#18948) to the Hanover Rt 360 intersection improvements at Lee Davis Rd project (#13551). NOTE: TPO originally shifted \$688,000 from the Rt 360/Lee Davis Rd project (#13551) to the Rt 33/ Rt 54 project (#18948) on 7/9/09, but VDOT records show only shift of \$32,000. Remaining \$656,000 returned to the original project (#13551) on 10/12/17.</p>												

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RICHMOND AREA TPO
CMAQ ALLOCATIONS BY YEAR (III)
 FEDERAL AND STATE MATCH FUNDS FOR FY 12 THRU FY 19

(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Actual Allocation (Fed+State Match)							Actual Total (FY12+FY19)	Comments
				FY12	FY13	FY14	FY15	FY16	FY17	FY18		

(95) Updated 6/6/18: Based on VDOT PD-24 request (4/24/18) and Henrico staff's concurrence (3/8/18), shifted CMAQ funds among Henrico CMAQ projects as follows:

- a. Fed \$875,599 (FY02 \$53,000 + FY05 \$219,040 + FY06 \$526,560 + FY07 \$76,999) and State match \$112,750 (FY05 \$54,760 + FY06 \$57,990) from the Henrico countywide improve traffic operation various locations project (#58911) to the Henrico countywide automated traffic manage system (ATMS) project (#109951).
- b. State match \$92,900 (FY06 \$10,160 + FY07 \$82,740) from the Henrico countywide improve traffic operation various locations project (#58911) to the Henrico countywide computerized traffic signal system project (#13553)
- c. Fed FY93 \$105,924 from the Henrico countywide traffic signal control system project (#12945) to the Henrico countywide automated traffic manage system (ATMS) project (#109951).
- d. State match, FY05 \$26,500 (only available State match), from the Henrico countywide traffic signal control system project (#12945) to the Henrico countywide computerized traffic signal system project (#13553).
- e. Fed \$177,947 (FY04 \$150,000 + FY07 \$27,947) and State match FY07 \$6,869 from the Henrico I-295 at Nuckols Rd extend EB ramp project (#67917) to the Henrico countywide automated traffic manage system (ATMS) project (#109951)
- f. State match FY07 \$20,930 from the Henrico I-295 at Nuckols Rd extend EB ramp project (#67917) to the Henrico countywide computerized traffic signal system project (#13553)

(96) Updated 6/21/18: Based on VDOT PD-24 request (6/18/18), shifted FY16 \$255,953 from the Chesterfield Robious Road WB bike lane between Salisbury Dr and James River Rd closeout project (#104884) to the regionwide traffic operation improvement project (#101492).

(97) Updated: Added FY19 allocations.

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Ashland										
Rt 1/54	13461	Along Rt 1/54	Install sidewalks							
Rt 1/54	13462	Rt 1/Junction Dr Rt 54/Cottage Dr	Signal heads, activators, Pavement marking							
Rt 1/54	13463	Rt 1/54	Intersection improvements							RSTP: 243.9
									0.0	
Charles City										
Rt 5/106	12951	Intersection	Turn lanes							
Rt 5/155	12952	Intersection	Turn lanes							
Rt 5/607	16477	Intersection	Turn lane							
Rt 155/602	16095	Intersection	Improvement							
Funds from closed-out project			From proj # 16095							
Chesterfield										
Rt 1	12957	Rt 1/Woods Edge	Turn lanes							
Rt 1	113843	Merriewood Rd to Ellinham Ave	Sidewalk			250.0		1,000.0	1,250.0	
Rt 10	16098	Rt 10/145	Turn lanes							
Rt 10	16096	Rt 10/Courthouse & Rt 10/Whitepine	Turn lanes							
Rt 10	50017	At Lewis Rd	Extend turn ln & signal modif							
Rt 10	77071	At Rt 655	Install double LTLs WB to Rt 655							
Rt 10	95574	I-95 - Ware Bottom Spring	Widen to 6 lanes							
Rt 10	102957	Rd	Upgrade Crosswalks							
Rt 60	14744	Rt 60/Cloverleaf	Bus pull-out							
Rt 60	17432	Old Buckingham/ Walton Park/Woolridge	Intersection impr. turn lanes/traffic signals							
Rt 60	98418	Branchway Rd & Mall Dr	Intersections and mall access improv							
Rt 60	103576	Branchway Rd & Mall Dr	Intersections and mall access improv							RSTP
Rt 145	11927	Rt 145/144	Turn lanes							
Rt 145	51242	At Chalkley Rd	Turn lanes							
Rt 145	50026	At Kingsdale Rd	Left turn lane & signal							
Rt 288	90349	At Chester Rd	Interchange improv							

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Rt 360	12931	At Old Hundred	Turn lanes							
Rt 360	12807	Rt 288 to Harbor Point	Widen to 8 lanes (includes turn lanes)							RSTP
Rt 360 (Consolidated project under the Rt 360 Swift Creek to Winterpock Rd widening project (#50029) and shifted FY 00/01 allocated 5 and FY 01/02 allocated 246 to the Rt 360 widening project based on 4/12/01 MPO action)	50019	At Deer Run Dr	Left turn lanes & sig. Modif.							
Rt 360	104886	At Spring Run Rd	Intersection improvements		1,310.7	1,449.3			2,760.0	
Rt 637	17370	Rt 150-Meadowdale	Sidewalk							
Rt 647	16338	Walmsely/Turner	Turn lanes	<Based on VDOT records, closeout on 1/17/13>						Closeout
Rt 647	17147	Newbys Bridge	Turn lanes							
Rt 647	17148	At Rt 2162 (Holridge St)	Turn lanes							
Rt 653	67967	0.5 MN At 360	SB right turn relief							
Rt 678	13552	Rt 678/Elkhardt	Turn lanes							
Rt 683(Forest Hill)	52650	At Rt 678 (Buford Rd)	Install lighting							
Robious Rd	104884	Salisbury Dr to James River Rd	WB bike lane							
Salem Church Rd	104883	Fox Hollow Dr to Sara Kay Dr	Sidewalk phase II							
GRTC bus service expansion-LINK	LINK									
				0.0	1,310.7	1,699.3	0.0	1,000.0	4,010.0	
Hanover										
I-95	16559/ 1398	Atlee-Elmont	Interchange Impr.							
Rt 33	18948	At Rt 54	Intersection improvements							
Rt 33	56181	At Ashland Rd	Intersection improvements							
Rt 156	17527	At Rt 1155 (Walnut Grove Rd)	Construct southbound left turn lane							
Rt 360	13551	At Lee Davis Rd	Intersection improvement				1,254.7	1,433.2	2,687.9	
Rt 615	17867	At Rt 156	Turn lane & modif signal							
Rt 615 (Creighton)	81667	At Cold Harbor Rd	Roundabout	641.9	1,037.4				1,679.3	

Note (73)

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments	
				FY20	FY21	FY22	FY23	FY24			
Rt 627 (Pole Green)	97686	At Rural Point Rd	Intersection improvements								
Rt 627 (Pole Green)	97685	At Walnut Grove Rd	Intersection improvements								
Rt 638 (Atlee Rd)	77121	At Rt 301	Intersection improvements							State CM proj	
Rt 643	17866	At Rt 156	Turn lanes/modify signal								
Rt 656	16925	Rt 656/643	Turn lanes/signal Note (33)							See Note (33)	
Rt 656	16926	At Rt 1261	Turn lanes								
Rt 656	71354	At Air Park Rd	Left turn lane & signal							See Note (33)	
				641.9	1,037.4	0.0	1,254.7	1,433.2	4,367.2		
Henrico											
I-64	12936	At Gaskins	Loop ramp & eliminate signal								
I-64	50020	At Glenside Dr	Extend NB turn lane								
I-295	67917	At Nuckols Rd	Extend EB ramp								
I-295	72199	At Nuckols Rd	Extend WB ramp								
Rt 1	50021	At Ridge Rd	Signal modification								
Rt 156	12935	At White Oak	Reconstruction								
Rt 250	12937	At Glenside	Right turn lanes								
Rt 250	77074	At Parham Rd	Turn lanes								
Rt 301	12941	At Parham	Turn lanes								
Rt 360	50022	Rich CL-0.1 ME Neale St	Intersection Impr & signal								
Anoka Rd	12938	At Skipwith Rd	Reconstruct intersection/ provide signal								
Azalea Ave	106299	At Richmond-Henrico Tnpk	Pedestrian & signal imprv							0.0	
Countywide	12945	Countywide	Traffic signal control system								
Countywide	13553	Countywide	Computerized traffic signal sys								100% Fed CMAQ proj
Countywide	107939/ 109951	Countywide	ATMS (automated traffic manage. system) phase 2	1,592.7	1,262.0					2,854.7	
John Rolfe Pkwy	104881	Ridgefield Pkwy to Gayton Rd	Sidewalk								
Laburnum	12942	At Austin	Signalization								
Laburnum	12943	At Charles City	Signalization								
Laburnum	12944	At Darbytown	Signalization								

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Laburnum	77076	At Rt 360	Turn lanes							
Laburnum Ave	109190	Rt 360 to Bolling Rd	Sidewalk							
Parham Rd	72198	At Rt 1	EB & WB dual left turn lanes							
			Note (34)							See Note (34)
Parham Rd	101034	At Patterson Ave	Intersection improvement	1,810.7	2,239.3	1,000.0			5,050.0	
Ridgefield Pkwy	104880	Pump Rd to Falconbridge Dr	Sidewalk							
Springfield	12939	At Gaskins/Hungary	Signalization							
Various locations	58911	Countywide	Improve traffic operations							
Contingency funds										
				3,403.4	3,501.3	1,000.0			7,904.7	
<u>Richmond</u>										
Rt 1	15955	Hopkins Rd - Decatur St	Improvements							
Rt 250	13458	Corridor	Signalization							
Commerce Rd	50023	Bainbridge-Gordon	Signal. channelization enhancement							
Forest Hill Ave	19036	Hathaway Rd to Powhite Pkwy	Improvements							
Jahnke Rd	19035	Intersections	Bike/ped							
Main St	12946	Main St Station	Multimodal Ctr: I							
Main St	12947	Main St Station	Multimodal Ctr: II							
Main St	64219	Main St Station	Capital funds							Note (52) include more match in FY10&11
Main St	66857	Main St Station	Operating funds							
Monument	13459	Corridor	Signalization							
Citywide	70593	Richmond signal system enhancement								100% Fed CMAQ proj
Richmond traffic control & safety enhancement	70591									RSTP proj
Retiming traffic signal	56294	system								
GRTC		Service area	Rideshare							

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
GRTC		Service area	Shelters/benches							
GRTC		Downtown Richmond	GRTC trolley							
City of Richmond employee trip reduction prog.			(UPC#T1811)							
Bike sharrows	100490	Bike sharrows and signs (EW)								
Bike sharrows	100491	Bike sharrows and signs (US Bike Rt 1)								
Bike sharrows	100493	Bike sharrows and signs (NS)								
Bike share sys	105889	Citywide	Bike share system							
Huguenot Rd/ River Rd	104959	Huguenot Rd/River Rd inter.	Signal and pedestrian improvements							
ITS signal sys	100498	South of the city	ITS signal system							
ITS signal sys	105890	East, north, and west of the city	ITS signal system	2,360.1					2,360.1	
Signal re-timings	112373	Central Business District	Signal re-timings							
Transit stop access	113835	Transit stop & sidewalk imp. Prog.	Transit stop & sidewalk imp. Prog.	266.3	0.0	593.7	0.0		860.0	
				2,626.4	0.0	593.7	0.0		3,220.1	
<u>GRTC</u>										
GRTC		Service area	Alternative fuel buses							
GRTC		Service area	Bus rehabilitation(repair/upgr)							
GRTC	T206	Service area	Downtown circulator study							
GRTC		Service area	COA/reg pub transp study							
GRTC (19)		Service area	CTP: Implement strategies							
GRTC (19a)		Service area	Downtown Transit Center--short term							
GRTC		Service area	Engine retrofit prog.							
GRTC	T998	Service area	Global position. sys./automa. veh. Locat./automa.passeng. cnt							
GRTC		Service area	Information sys upgrade							
GRTC		Service area	Marketing campaign							
GRTC		Service area	Marketing campaign:Low bus							
GRTC		Service area	Marketing camp:choice riders							

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
GRTC	T1806	Service area	Marketing camp. Educate users							
GRTC		Service area	Purch. of clean fueled buses							
GRTC	T1807	Service area	Purch. replacement of para. vans							
GRTC		Service area	Scheduling software							
GRTC		Service area	Smart card Sys.-I,II							
GRTC		Service area	Surveillance Camera and Safety Program							
GRTC		Service area	Transit information software							
GRTC		Service area	University pass							
GRTC		Service area	Van shuttle-I,II,III							
GRTC		Service area	Implementation of COA/RPTS							
GRTC		Service area	Purchase & installation of bus stop shelters							
GRTC	T9717	Service area	Mechanicsville commuter service						0.0	
GRTC	109362	Service area	Replacement of rolling stock CNG buses						0.0	
Museum connector		Museum connector	Museum connector operations							
GRTC	T20113	Service area	Replacement of rolling stock CNG buses			2,465.4			2,465.4	
						2,465.4	0.0		2,465.4	
<u>GRTC/GENERAL ASSEMBLY</u>										
GRTC		GRTC bus service expansion								
<u>RideFinders</u>										
DEQ/MRAQC		Regionwide	Ozone advisory prog.							
Regionwide	T203	Regionwide	Pollution reduction program (Includes Fredericksburg commuter buspool service)	510.5	510.5				1,021.0	(19b), (31)
Regionwide		Regionwide	Vanpool fleet expansion							
				510.5	510.5				1,021.0	
<u>CRAC</u>										
Richmond Metro Area	17371	Regionwide	Modal compatibility study							

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
 FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
 (\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
Richmond Metro Area	50024	Regionwide	Implement of intermodal study recomb							
Richmond Metro Area	50025	Regionwide	Compatibility with VDOT's AVI/electronic toll							
CRAC	84348	CRAC	RIC cellular parking lots (two lots)							
CRAC	90352	CRAC	Alternative fuel buses							
CRAC	98529	CRAC	Alternative fuel buses: Trucks							
CRAC	98530	CRAC	Alternative fuel buses: Fuel facility							
CRAC	109193	CRAC	CNG bus purchase							RSTP
Contingency funds										
Authority										
Marine highway program	90354									
Port of Richmond crane procurement	104891								0.0	
Port of Richmond Green Operator-Richmond drayage truck replacement prog.	104892								0.0	
									0.0	
VDOT										
Park & ride investment at priority locations	106304	Park & ride investment at priority locations	Park & ride investment at priority locations						0.0	
Regionwide										
Regionwide rail	T10723								0.0	
POZ areawide	T10724								0.0	
Regionwide bike/ped	101485								0.0	
Regionwide transit operations	T10726								0.0	
	101492			900.0	1,861.9	2,463.4	6,967.1	6,272.8	18,465.2	
				900.0	1,861.9	2,463.4	6,967.1	6,272.8	18,465.2	
MPO Allocations				8,082.2	8,221.8	8,221.8	8,221.8	8,706.0	41,453.6	

(Continued)

RICHMOND AREA TPO
CMAQ PROJECTED ALLOCATIONS BY YEAR (IV)
FEDERAL AND STATE MATCH FUNDS FOR FY 20 THRU FY 24
(\$000)

6/29/18

Jurisdiction/ Route	UPC #	Location	Type	Projected Allocation (Fed+State Match)					Projected Total (FY20 to FY24)	Comments
				FY20	FY21	FY22	FY23	FY24		
CTB Allocations	Original CTB Allocations (2/9/12 and			8,082.2	8,221.8	8,221.8	8,221.8	8,706.0	41,453.6	
	Balance Entry/Release Funds (7/12/12)									
	Sub-Total									
Difference between MPO and CTB				0.0	0.0	0.0	0.0	0.0	0.0	