

**FY20 - FY25 Congestion Mitigation and Air Quality Program (CMAQ) Program Allocations**

**Richmond Regional TPO**

UPC	Project Description	Jur	Exist / New	Schedule				Cost and Est.			Cost Estimate	CMAQ Pre.	CMAQ Funding Allocations by Year						Total CMAQ Allocations (FY20-FY25)	Total Allocations	Balance to Complete		
				PE	RW	CN	CN End	PE	RW	CN			FY 20	FY 21	FY 22	FY 23	FY 24	FY 25					
13463	Rte 1 - Improve Intersection At Rte 54	Ashland	Exist	1/3/1994	7/13/2012	10/14/2014	5/23/2016	\$ 862,707	\$ 1,279,435	\$ 3,845,271	\$ 5,987,413	\$ 5,599,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,519,582	\$ (1,532,169)	
90349	Rte 288 - Interchange Modification At Rte 145	Chesterfield	Exist	4/22/2009	6/11/2013			\$ 457,517		\$ 1,759,862	\$ 2,217,379	\$ 2,170,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,227,085	\$ (9,706)	
98994	Rte 144 - Add Turn Lane	Chesterfield	Exist	9/6/2011	5/21/2014	4/14/2015	5/1/2016	\$ 444,898	\$ 145,059	\$ 1,077,498	\$ 1,667,455	\$ 1,746,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,746,581	\$ (79,126)	
104886	RTE 360 -(At Spring Run Rd) INTERSECTION IMPROVEMENTS	Chesterfield	Exist	11/29/2017	4/1/2019	1/1/2020	6/2/2022	\$ 410,000	\$ 500,000	\$ 1,281,000	\$ 2,191,000	\$ 910,000	\$ 1,252,305			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,252,305	\$ 2,191,000	\$ -
113843	Route 1 (Merriewood Rd To Elliham Ave) Sidewalk	Chesterfield	Exist	4/1/2019	2/1/2020	1/1/2021	12/1/2021	\$ 250,000	\$ 200,000	\$ 800,000	\$ 1,250,000	\$ 250,000	\$ 200,000	\$ 800,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,250,000	\$ -
109362	GRTC Replacement Of Rolling Stock Cng Buses	GRTC	Exist	NA	NA	5/25/2018	6/25/2020	\$ -	\$ -	\$ 589,291	\$ 589,291	\$ 589,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,291	\$ -
T198	Marketing Campaign To Attract Choice Riders	GRTC	Exist								\$ -	\$ 817,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,017,000	\$ (1,017,000)
T20113	GRTC Replacement Of Rolling Stock Cng Buses (FY22)	GRTC	Exist	NA	NA	NA	NA	\$ -	\$ -	\$ 2,465,420	\$ 2,465,420	\$ -	\$ 1,767,270	\$ -	\$ 698,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,465,420	\$ 2,465,420	\$ -
77121	Rte 638 - Construct Ltl & Add Sb Rec. Ln	Hanover	Exist	6/8/2006	9/12/2012	12/6/2015	12/31/2016	\$ 424,751	\$ 518,717	\$ 1,645,049	\$ 2,588,517	\$ 2,168,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,602,887	\$ (14,370)
97685	Rt 627 (Pole Green Rd) - Int Impr @Rte 615 (Walnut Grove Rd)	Hanover	Exist	12/29/2010	5/21/2013	3/6/2016	12/31/2016	\$ 73,758	\$ 335,983	\$ 838,745	\$ 1,248,486	\$ 780,049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,385,049	\$ (136,563)
13551	#Smart18 - Rte 360 Widening	Hanover	Exist	1/11/1994	7/18/2007	2/28/2021	5/31/2023	\$ 2,238,494	\$ 8,806,565	\$ 12,849,467	\$ 23,894,526	\$ 1,008,073	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ 24,184,000	\$ (289,474)	
56181	Rte 33 - Add Left Turn Lanes At The Intersection Of Rte 623	Hanover	Exist	1/24/2001	9/11/2014	8/10/2017	1/17/2019	\$ 1,949,896	\$ 3,038,888	\$ 4,076,276	\$ 9,065,060	\$ 3,420,576		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,065,060	\$ -
81667	Rte 615 (Creighton Rd) - Roundabout	Hanover	Exist	3/29/2010	2/8/2013	4/30/2019	3/31/2020	\$ 1,423,806	\$ 2,221,998	\$ 4,108,631	\$ 7,754,435	\$ 7,132,405	\$ 616,907			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 616,907	\$ 7,754,435	\$ -
13553	Computerized Signal System	Henrico	Exist			3/9/2012	6/30/2014			\$ 2,830,000	\$ 2,830,000	\$ 3,020,916	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,020,916	\$ (190,916)
50021	Rte 1 - Signal Modification - Pe Only	Henrico	Exist	1/10/2003	1/10/2003(PE only)			\$ 9,152			\$ 9,152	\$ 2,622	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,152	\$ -
77074	Extend RTL From SB RTE 73 To WB RTE 250	Henrico	Exist	9/30/2005	3/15/2010	6/14/2011	5/22/2012	\$ 250,206	\$ 337,218	\$ 493,103	\$ 1,080,527	\$ 1,067,116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,227,931	\$ (147,404)
77076	Rte 197 - Add Turn Lane	Henrico	Exist	9/30/2005	N/A	9/11/2012	10/25/2013	\$ 331,113		\$ 533,639	\$ 864,752	\$ 701,702	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 884,061	\$ (19,309)
84348	Crac "Cell Lots"	Henrico	Exist	6/26/2007	11/30/2007			\$ 4,074			\$ 4,074	\$ 306,810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 307,625	\$ (303,551)
90352	CRAC - Conversion & Purchase Of Alt Fuel Shuttle Buses	Henrico	Exist	4/22/2011	N/A	1/8/2012	12/31/2012	\$ 116,870		\$ 3,087,923	\$ 3,204,793	\$ 3,118,042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,269,359	\$ (64,566)
109193	Crac Cng Bus Purchase	Henrico	Exist			11/9/2016	2/21/2018			\$ 140,000	\$ 140,000	\$ 140,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,150	\$ (150)
101034	#Hb2.Fy17 Rte 6 Patterson Ave At Parham Rd Intersection	Henrico	Exist	9/8/2011	4/13/2018	11/10/2020	5/2/2022	\$ 1,700,000	\$ 3,590,241	\$ 6,592,685	\$ 11,882,926	\$ 1,500,000		\$ 2,525,000	\$ 2,525,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,050,000	\$ 14,000,000	\$ (2,117,074)

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				PE	RW	CN	CN End	PE	RW	CN			FY 20	FY 21	FY 22	FY 23	FY 24	FY 25					
104880	Ridgefield Pkwy - Construct Sidewalk	Henrico	Exist	7/16/2014	11/6/2018	6/25/2019	1/27/2021	\$ 195,200	\$ 62,294	\$ 914,100	\$ 1,171,594	\$ 1,172,010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,172,010	\$ (416)	
104881	John Rolfe Pkwy - Add Sidewalk	Henrico	Exist	7/16/2014	8/2/2017	4/15/2018	12/30/2021	\$ 140,000	\$ 13,000	\$ 267,909	\$ 420,909	\$ 500,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,740	\$ (79,831)	
106299	Pedestrian & Signal Improvements - Various Locations(Azalea)	Henrico	Exist	8/30/2016	7/9/2019	7/30/2020	6/1/2021	\$ 235,000	\$ 85,000	\$ 1,295,000	\$ 1,615,000	\$ 235,000	\$ 380,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,380,000	\$ 1,615,000	\$ -
109190	Laburnum Avenue Sidewalk	Henrico	Exist	9/8/2016	12/18/2019	4/26/2021	1/10/2022	\$ 190,000	\$ 40,000	\$ 603,973	\$ 833,973	\$ 222,378	\$ -	\$ 318,664	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318,664	\$ 833,973	\$ -
109951	Henrico County Automated Traffic Management System (Atms)	Henrico	Exist	11/7/2018	NA	8/13/2020	3/4/2022	\$ 1,425,000	\$ -	\$ 8,380,731	\$ 9,805,731	\$ 5,962,692	\$ -	\$ 2,500,000	\$ 1,343,039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,843,039	\$ 9,805,731	\$ -
90354	Marine Hwy Program: Richmond-Hampton Roads Barge Service	POV	Exist	1/12/2009	9/30/2011 (PE only)			\$ 3,914,664			\$ 3,914,664	\$ 3,914,664	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,914,664	\$ -	
104892	Port Of Virginia Green Operator (Go) Program	POV	Exist	NA	NA	9/2/2015	9/1/2018	\$ -	\$ -	\$ 1,543,052	\$ 1,543,052	\$ 1,543,052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,543,052	\$ -
15955	Rte 1 - Major Widening	Richmond	Exist	1/3/2008	1/3/2008	11/27/2019	12/30/2021	\$ 3,250,000	\$ 4,039,075	\$ 4,313,811	\$ 11,602,886	\$ 1,422,259	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,602,886	\$ -
19036	Forest Hill Avenue Improvements	Richmond	Exist	10/12/2004	9/6/2013	2/15/2018	6/15/2020	\$ 1,997,037	\$ 2,024,508	\$ 8,679,411	\$ 12,700,956	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,700,956	\$ -
64218	Downtown Transit Center - Short Term	Richmond	Exist	6/29/2012	12/31/2013 (PE only)	NA	NA	\$ 215,796			\$ 215,796	\$ 176,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,796	\$ -	
64219	City Of Richmond - Main Street Station Capital Funds	Richmond	Exist	NA	NA	8/15/2011	8/15/2013	\$ -	\$ -	\$ 38,903,806	\$ 38,903,806	\$ 19,301,747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,903,805	\$ (2,999,999)
66857	City Of Richmond - Main Street Station Operations	Richmond	Exist	12/1/2002	12/31/2013					\$ 1,560,000	\$ 1,560,000	\$ 1,982,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,274,500	\$ (714,500)
100490	City Of Richmond Bike Shared Lane Pavement Markings-E/W Rte	Richmond	Exist	7/13/2011	3/11/2012 (No RW)	3/11/2012	6/30/2013	\$ 31,454	NA	\$ 200,677	\$ 232,131	\$ 236,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236,500	\$ (4,369)	
100491	City Of Richmond Bike Shared Lane Pavement Markings- Bicycle Rt 1	Richmond	Exist	8/19/2011		3/11/2012	6/30/2013	\$ 38,662	N/A	\$ 32,052	\$ 70,714	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ (79,286)	
100498	City Signal Systems South Of James River	Richmond	Exist	9/9/2011	9/28/2014 (No RW)	9/28/2014	10/31/2017	\$ 1,567,331	NA	\$ 9,237,017	\$ 10,804,348	\$ 11,026,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,345,295	\$ (540,947)	
105890	Signal System	Richmond	Exist	3/13/2018	N/A	12/31/2019	9/14/2021	\$ 900,000	\$ -	\$ 5,412,350	\$ 6,312,350	\$ 3,952,234	\$ 2,360,116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,360,116	\$ 6,312,350	\$ -
112373	Central Bus Dist - Retiming Signals	Richmond	Exist	4/2/2018	PE Only	NA	NA	\$ 800,000	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -
T1811	City Of Richmond: Employee Tripredution Program	Richmond	Exist	8/31/2009	6/30/2018			\$ 2,696,500			\$ 2,696,500	\$ 3,196,251	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,196,251	\$ (499,751)
56294	City Of Richmond - Retime Signals	Richmond	Exist	5/9/2008	9/30/2010(PE only)			\$ 137,328			\$ 137,328	\$ 137,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,000	\$ 328
70591	City Of Richmond - Traffic Control & Safety Enhancements	Richmond	Exist	4/25/2007	N/A	6/13/2011	12/31/2012	\$ 1,528,455		\$ 3,052,773	\$ 4,581,228	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,315,000	\$ (733,772)

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				PE	RW	CN	CN End	PE	RW	CN			FY 20	FY 21	FY 22	FY 23	FY 24	FY 25					
70593	City Of Richmond - Signal System Enhancement	Richmond	Exist	4/25/2007	N/A	3/3/2013	11/30/2013	\$ 1,388,910		\$ 1,377,534	\$ 2,766,444	\$ 3,250,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250,600	\$ (484,156)	
19035	Jahnke Road - 2 Lane Improvements	Richmond	Exist	5/28/2004	7/29/2011	6/28/2018	6/2/2020	\$ 2,000,000	\$1,500,000	\$ 11,579,805	\$ 15,079,805	\$ 1,081,902	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,079,805	\$ -	
105889	Bike Share System - Citywide	Richmond	Exist	4/16/2015	NA	5/17/2015	11/10/2016	\$ 8,535		\$ 2,991,465	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	
113835	Transit Stop Access And Sidewalk Improvement Program	Richmond	Exist	8/16/2019	NA	3/20/2020	7/30/2021	\$ 100,000	0	\$ 860,000	\$ 960,000	\$ 100,000	\$ 860,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 860,000	\$ 960,000	\$ -
50650	Ridefinders - Regionwide	Ridefinders	Exist			2/15/2030	9/30/2035			\$ 4,446,250	\$ 4,446,250	\$ 4,446,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,446,250	\$ -
T201	Vanpool Fleet Expansion	Ridefinders	Exist								\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ (50,000)
T203	Regionwide Air Pollution Reduction Program - Ridefinders	Ridefinders	Exist	2/15/2030	9/30/2035	NA	NA	\$ 15,153,187	\$ -	\$ -	\$ 15,153,187	\$ 13,938,719	\$ 509,500	\$ 509,500	\$ 509,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528,500	\$ 16,171,219	\$ (1,018,032)
70719	Richmond MPO CMAQ Balance Entry	RRTPO	Exist								\$ -	\$ 327,318	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 327,318	\$ (327,318)
106304	Park And Ride Lots At Priority Locations - Pe Only	RRTPO	Exist	11/14/2016	2/18/2020	NA	NA	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -
T22777	Meadowdale Blvd (Dalebrook Drive to Beulah Rd) Ped-Bike Imps	Chesterfield	New					\$ 500,000	\$ 500,000	\$ 2,660,000	\$ 3,660,000				\$ 500,000	\$ 500,000			\$ 2,660,000	\$ 3,660,000	\$ 3,660,000	\$ -	
T22773	Route 60 (Boulders Parkway - Ruthers Road) Shared-Use Path	Chesterfield	New					\$ 681,000	\$ 725,000	\$ 2,848,000	\$ 4,254,000	\$ 681,000		\$ 362,500	\$ 362,500	\$ 1,424,000	\$ 1,424,000			\$ 3,573,000	\$ 4,254,000	\$ -	
TBD	Patterson Avenue Sidewalks	Henrico	New					\$ 200,000	\$ 270,000	\$ 896,000	\$ 1,366,000				\$ 200,000	\$ 270,000	\$ 896,000			\$ 1,366,000	\$ 1,366,000	\$ -	
T22776	I-64 Express Barge Service Expansion	POV	New							\$ 3,000,000	\$ 3,000,000					\$ 3,000,000				\$ 3,000,000	\$ 3,000,000	\$ -	
TBD	Cash for Carpool Incentive Program	Ridefinders	New					\$ 135,000			\$ 135,000		\$ 135,000							\$ 135,000	\$ 135,000	\$ -	
T22775	Arthur Ashe Park-N-Ride Bus Purchase	Richmond	New					\$ 59,320			\$ 59,320	\$ 59,320								\$ -	\$ 59,320	\$ -	
101492	Richmond Region-Wide Traffic/Operations Improvements	RRTPO	Exist			2/15/2030	9/30/2035			\$ 34,539,742	\$ 34,539,742			\$ 206,144	\$ 2,083,619	\$ 3,027,808	\$ 6,384,809	\$ 6,207,419		\$ 17,909,799	\$ 50,873,621	\$ (16,333,879)	
												<b>Tot. Allocation Revenue</b>	\$ 8,081,098	\$ 8,221,808	\$ 8,221,808	\$ 8,221,808	\$ 8,704,809	\$ 8,867,419					
												<b>Proj Balance</b>	\$ 8,081,098	\$ 8,221,808	\$ 8,221,808	\$ 8,221,808	\$ 8,704,809	\$ 8,867,419					
													\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
													<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>					

New project, approved by Policy Board for April CTB action  
New project, needs recommendation to TAC along with remaining existing projects for May Policy Board approval