



PROGRAM STATISTICS - March 2022

	<u>March-22</u>	<u>2022 FYTD</u>	<u>March-21</u>	<u>2021 FYTD</u>
<u>Residential Recycling</u>				
Amount Collected (tons)	2,852.9	24,365.9	3,273.1	28,585.0
Total Cost net Rebate/(Processing Fee) (\$)	\$ 559,520	\$ 5,108,193	\$ 701,259	\$ 6,552,210
Set Out Rate (%)	39.6%	40.0%	43.6%	41.4%
Rebate/(Processing Fee) (\$)	\$ 131,928	\$ 1,114,162	\$ (32,058)	\$ (520,468)
<u>Misses</u>				
Recycling Missed Collections (TFC)	406	6,071	2,055	12,391
Recycling Missed Collections - Petersburg (MW)	83	1,097	305	1,239
Trash Missed Collections - CHE Tax Relief (GFL)	16	369	43	316
Trash Missed Collections (MW)	325	3,242	741	4,869
<u>Drop-Off</u>				
Co-Mix (tons)	212.6	2,160.9	204.8	2,110.9
Mixed Paper (tons)	383.7	3,916.1	473.0	3,863.7
OCC (tons)	64.9	551.7	63.9	554.1
Residue (tons)	53.8	535.6	64.6	524.3
Total (tons)	715.0	7,164.3	806.4	7,053.0
<u>Safe Garage</u>				
Oil (gal)	13,807	100,851	13,199	101,575
Antifreeze (gal)	1,155	7,070	1,420	8,005
Oil Filters (gal)	845	5,671	520	4,355
Category 1 (gal)	1,320	10,065	1,650	12,870
<u>Other Programs</u>				
Appliances / Metals (tons)	325	2,649	410	2,881
CFC/HCFC (units)	488	4,663	763	6,307
Used Tires (tons)	45	242	35	300
Lead-Acid Batteries (units)	-	3,099	165	3,111
Textiles (tons)	56	586	62	547
Electronics (tons)	8	76	4	42
<u>Program Revenue</u>	\$ 158,091	\$ 1,261,884	\$ 112,253	\$ 613,509



Program Statistics - March 2022

Residential Recycling Program Tonnages

Current Month			
Locality	Eligible Households	Total Tons	Mar 2021
Ashland	1,706	23.4	25.7
Chesterfield	94,352	889.4	1,097.0
Colonial Heights	6,701	64.9	83.5
Goochland	1,758	26.8	27.9
Henrico	85,007	789.2	879.5
Richmond	61,558	856.3	967.5
Hanover	3,825	63.4	53.7
Petersburg (CFS)	11,025	66.8	65.0
Hopewell	8,448	56.3	71.1
VA DGS	NA	16.6	2.2
TOTAL	274,380	2,852.9	3,273

FYTD 2022			
Locality	Eligible Households	Total Tons	FYTD 2021
Ashland	1,706	215.6	231.9
Chesterfield	94,352	6,811.2	7,956.1
Colonial Heights	6,701	675.4	786.3
Goochland	1,758	255.1	297.3
Henrico	85,007	7,774.1	9,089.9
Richmond	61,558	7,060.2	8,375.4
Hanover	3,825	399.8	502.2
Petersburg (CFS)	11,025	507.1	662.9
Hopewell	8,448	526.8	569.8
VA DGS	NA	140.6	113.3
TOTAL	274,380	24,365.9	28,585

Program Statistics - March 2022



Residential MSW Collection Program Call Center Activity

	Current Month		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	10	4	110
Colonial Heights - MW	86	92	641
Hopewell - MW	123	38	758
Petersburg - MW	106	111	1,005
Chesterfield - GFL	16	2	0
MSW TOTAL	341	247	2,514

	FY 2022		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	140	41	1,029
Colonial Heights - MW	632	698	5,370
Hopewell - MW	1,273	389	7,176
Petersburg - MW	1,197	935	9,631
Chesterfield - GFL	369	35	0
MSW TOTAL	3,611	2,098	23,207

	FY2021		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	52	4	1,099
Colonial Heights - MW	155	152	5,634
Hopewell - MW	310	86	7,321
Petersburg - MW	224	287	9,610
Chesterfield - GFL	43	8	0
TOTAL	784	537	23,664



Program Statistics - March 2022

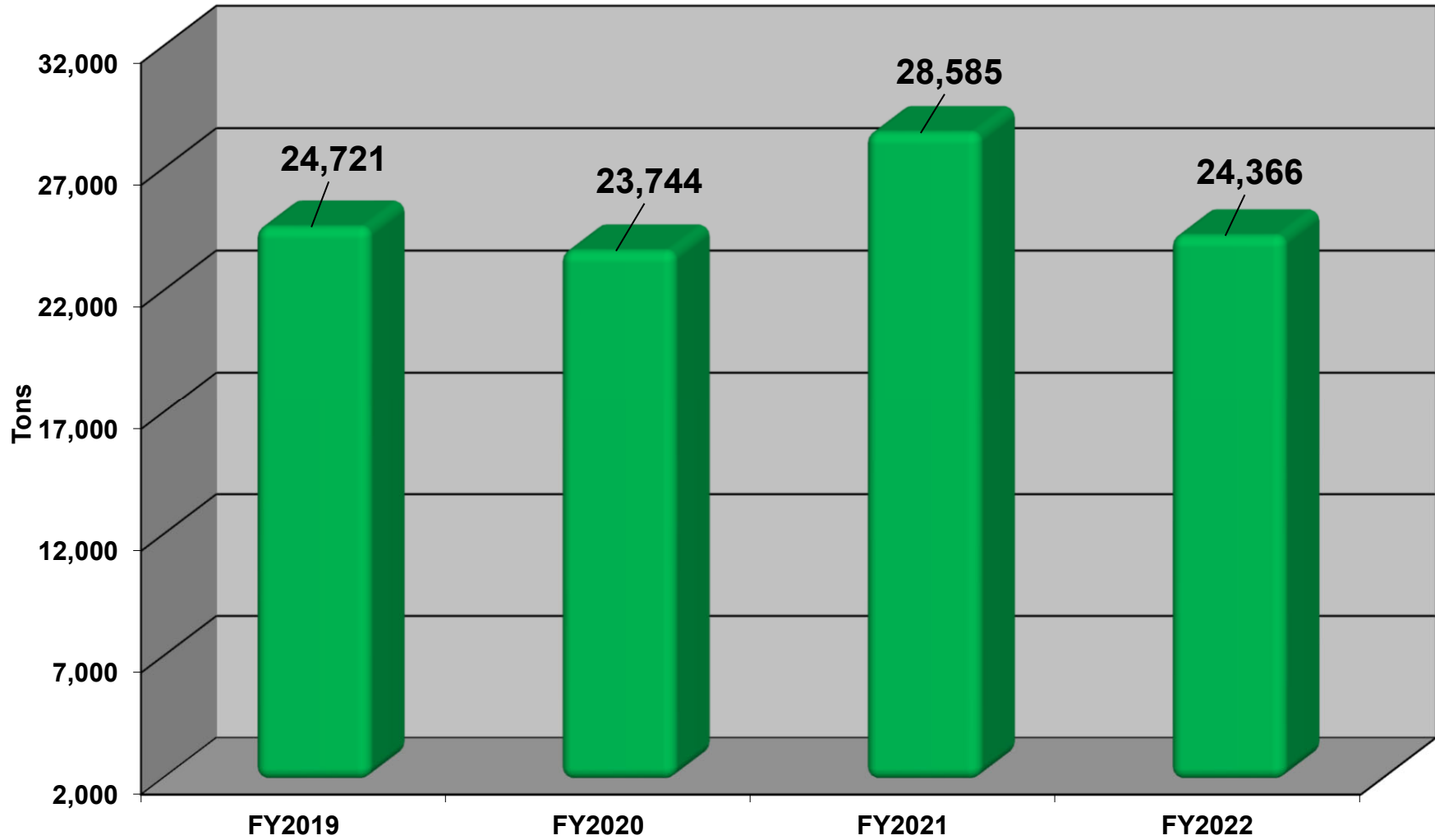
Residential Recycling Program Service Activity

	Current Month			FYTD 2022		
	Cart	Service		Cart	Service	
		Purchases	Misses		Alerts	Purchases
Ashland	0	7	2	0	59	13
Chesterfield	98	138	72	1,261	2181	396
Colonial Heights	0	18	2	2	162	50
Goochland	5	1	1	43	18	4
Henrico	78	83	42	1,257	1477	372
Richmond	13	117	54	203	1666	326
Hanover	5	9	0	83	46	6
Hopewell	0	33	15	0	462	81
TFC total	199	406	188	2,849	6,071	1,248
Petersburg (MW)	0	83	0	0	1,097	8
GRAND TOTAL	199	489	188	2,849	7,168	1,256

	FY Current Month - 2021			FYTD 2021		
	Cart	Service		Cart	Service	
		Purchases	Misses		Alerts	Purchases
Ashland	0	10	0	0	90	0
Chesterfield	187	749	464	1,488	4560	33
Colonial Heights	1	53	38	3	210	0
Goochland	4	13	0	71	85	0
Henrico	166	518	283	1,347	2856	3
Richmond	31	569	9	229	3422	9
Hanover	12	12	14	94	44	2
Hopewell	0	131	1	0	1124	58
TFC total	401	2,055	809	3,232	12,391	105
Petersburg (MW)	0	305	3	0	1,239	118
TOTAL	401	2,360	812	3,232	13,630	223

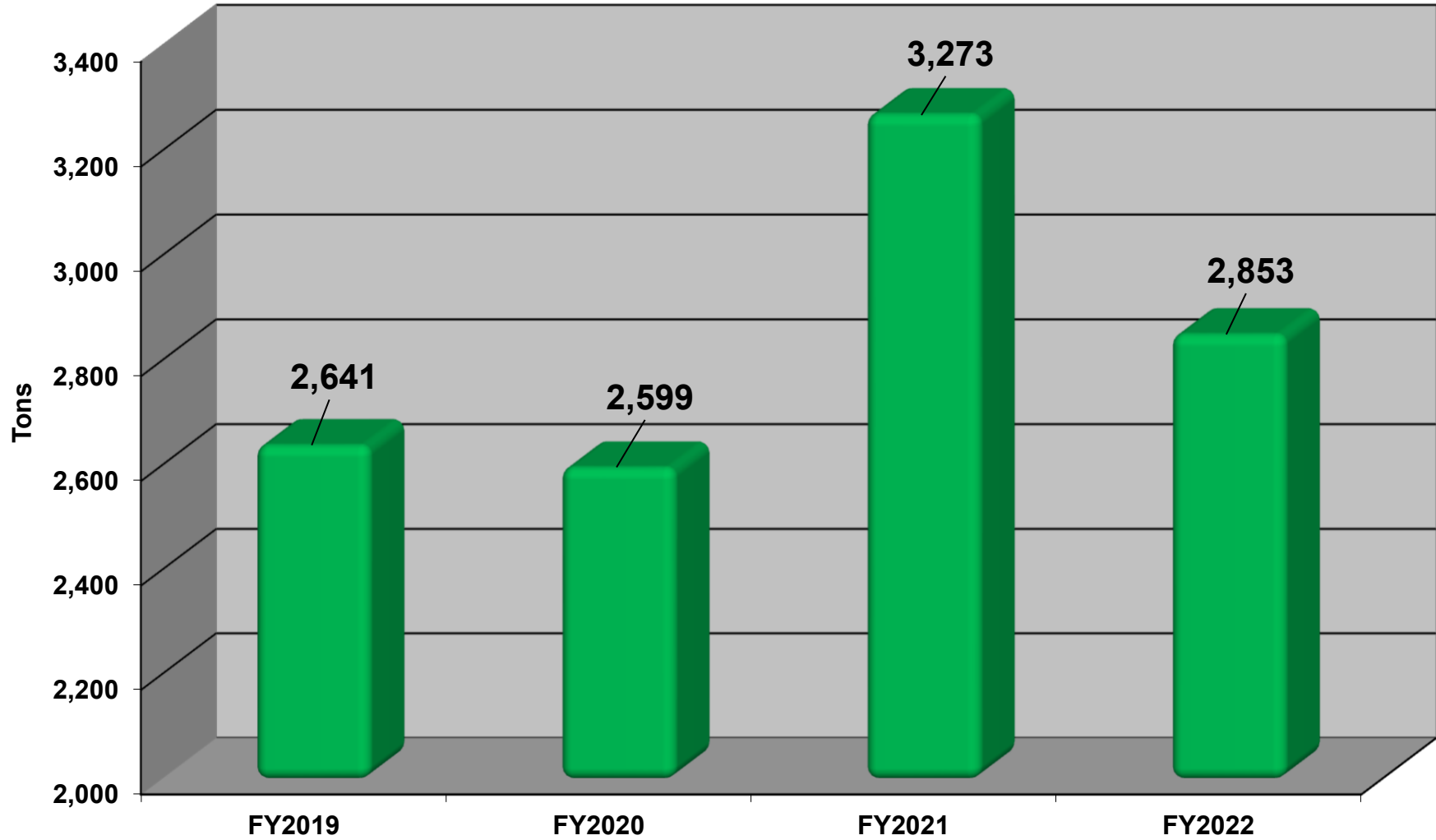


Residential Collection History - FYTD





Residential Collection History - Month





Program Statistics - March 2022

Residential Recycling Program Set-Out and Cost

Locality	Current Month			Fiscal Year to Date - 2022		
	Set-Out	Pounds per Set-Out	Cost per Ton	Set-Out	Pounds per Set-Out	Cost per Ton
Ashland*	68.1%	20.1	\$ 173	64.0%	21.9	\$ 170
Chesterfield	32.8%	27.0	\$ 182	35.2%	24.3	\$ 225
Colonial Heights*	45.2%	21.4	\$ 256	48.2%	23.2	\$ 217
Goochland	67.8%	24.4	\$ 94	68.6%	25.6	\$ 89
Henrico	42.6%	21.9	\$ 186	41.2%	23.9	\$ 168
Richmond*	51.0%	23.3	\$ 198	51.7%	25.5	\$ 216
Hanover**	54.7%	21.7	\$ 82	52.7%	23.5	\$ 139
Petersburg*	NA	NA	NA	NA	NA	NA
Hopewell*	23.5%	27.8	\$ 457	28.0%	24.2	\$ 441
TOTAL	39.6%	26.6	\$ 196	40.0%	25.1	\$ 210

** Hanover had a Blue Thursday collection day canceled in Sept. 21 and numbers slightly below average due to this issue.

*These localities use 96 gallon carts in their recycling programs.

Residential Recycling Collection Program						
Locality	Eligible Households	Cost per Household	Current Month		FYTD 2022	
			Curbside Rebate/Processing Fee	Total Cost	Curbside Rebate/Processing Fee	Total Cost
Ashland*	1,706	2.8670	\$ 1,169.00	\$ 4,034.61	\$ 10,208.20	\$ 36,624.25
Chesterfield	94,352	2.1870	\$ 44,472.00	\$ 161,875.82	\$ 323,217.05	\$ 1,533,913.37
Colonial Heights*	6,701	2.8670	\$ 3,246.00	\$ 16,633.78	\$ 32,076.50	\$ 146,841.50
Goochland	1,758	2.1870	\$ 1,339.00	\$ 2,505.75	\$ 11,885.15	\$ 22,717.56
Henrico	85,007	2.1870	\$ 39,458.50	\$ 146,451.81	\$ 366,271.35	\$ 1,306,921.43
Richmond*	61,558	3.3470	\$ 36,260.50	\$ 169,874.54	\$ 326,697.85	\$ 1,528,517.47
Hanover	3,825	2.1870	\$ 3,169.50	\$ 5,195.78	\$ 18,989.70	\$ 55,628.55
Petersburg*	11,025	2.4680	\$ -	\$ 27,209.70	\$ -	\$ 244,887.30
Hopewell*	8,448	3.2570	\$ 2,813.00	\$ 25,737.86	\$ 5,079.20	\$ 232,141.91
TOTAL	274,380		\$ 131,927.50	\$ 559,519.64	\$ 1,114,161.65	\$ 5,108,193.34



Program Statistics - March 2022

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	Current Month FY2022 (tons)				Current Month FY2022 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.11	0.29	0.04	0.44			
Goochland Schools	0.61	1.57	0.24	2.42			
Goochland CC	12.16	31.63	4.87	48.66			
Hanover CC	72.58		-	72.58	39.43	57.04	96.47
Hanover Schools	3.96	10.30	1.58	15.84			
Hanover Jail	0.11	0.29	0.04	0.44			
Hanover Facilities	0.11	0.29	0.04	0.44			
New Kent	14.58	37.90	5.83	58.31			
Henrico	58.93	133.49	23.57	215.99		4.16	4.16
Powhatan	22.58	58.71	9.03	90.32			
Petersburg	3.66	9.54	-	13.20			
Hopewell	5.38	13.99	1.46	20.83			
Richmond	17.81	46.28	7.12	71.21			
VA DGS						3.68	3.68
TOTAL	212.6	344.3	53.8	610.7	39.4	64.9	104.3

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2022 (tons)				FYTD2022 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	2.39	6.16	0.95	9.50			
Goochland Schools	8.21	21.32	3.27	32.80			
Goochland CC	130.29	334.12	46.43	510.84			
Hanover CC	803.70			803.70	414.44	475.68	890.12
Hanover Schools	55.02	143.01	21.97	220.00			
Hanover Jail	1.94	5.01	0.77	7.72			
Hanover Facilities	1.88	4.86	0.75	7.49			
New Kent	175.65	456.61	70.27	702.53			
Henrico	514.08	1,316.65	205.64	2,036.37		49.28	49.28
Powhatan	214.31	557.20	85.72	857.23			
Petersburg	27.22	70.78	9.41	107.41			
Hopewell	49.41	126.27	19.73	195.41	-		-
Richmond	176.83	459.66	70.71	707.20			
VA DGS						26.73	26.73
Total	2,160.9	3,501.7	535.6	6,198.2	414.4	551.7	966.1



Program Statistics - March 2022

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	Month FY2021 (tons)				Month FY2021 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.11	1.00	0.15	1.26			
Goochland Schools	0.88	0.72	0.11	1.71			
Goochland CC	10.72	38.55	5.93	55.20			
Hanover CC	75.62		-	75.62	53.00	59.77	112.77
Hanover Schools	#REF!	18.88	2.90	#REF!			
Hanover Jail	0.28	0.72	0.11	1.11			
Hanover Facilities	0.17	2.86	0.44	3.47			
New Kent	17.93	55.34	8.51	81.78			
Henrico	48.29	149.67	23.02	220.98		1.80	1.80
Powhatan	18.66	62.66	9.64	90.96			
Petersburg	2.59	7.75	1.20	11.54			
Hopewell	6.06	19.31	2.97	28.34			
Richmond	18.50	62.58	9.66	90.74			
VA DGS				-		2.36	2.36
TOTAL	#REF!	420.0	64.6	#REF!	53.0	63.9	116.9

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2021 (tons)				FYTD2021 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	1.56	4.02	0.61	6.19			
Goochland Schools	10.85	28.18	4.34	43.37			
Goochland CC	122.46	317.77	48.98	489.21			
Hanover CC	798.00			798.00	457.25	484.45	941.70
Hanover Schools	52.22	135.71	20.87	208.80			
Hanover Jail	2.16	5.58	0.87	8.61			
Hanover Facilities	2.93	7.58	1.18	11.69			
New Kent	170.19	442.46	68.06	680.71			
Henrico	485.10	1,261.17	194.00	1,940.27		31.82	31.82
Powhatan	193.57	503.24	77.42	774.23			
Petersburg	26.48	68.83	10.61	105.92			
Hopewell	59.77	153.67	23.72	237.16			
Richmond	185.59	478.24	73.77	737.60			
VA DGS						18.39	18.39
Total	2,110.9	3,406.5	524.4	6,041.8	457.3	534.7	991.9



Program Statistics - March 2022

Jurisdiction Drop-Off Recycling Program Costs

Locality	Number of Cans/Sites				Total Cost		Rebates		Net Cost - \$
	Roll-Offs	Co-Mix FEL	SS FEL		Roll-Offs (TFC)	FELs (TFC)	R/O (TFC)	FEL (TFC)	
Goochland	1/1		26/8		\$ 422.6	\$ 6,170.4	\$ (82.9)	\$ (2,023.7)	\$ 4,486.4
Hanover		67/6	28/27			\$ 6,797.7		\$ (2,322.8)	\$ 4,475.0
Henrico	16/5		18/9		\$ 39,515.0	\$ 6,198.1	\$ (7,689.3)	\$ (2,032.8)	\$ 35,991.0
New Kent			30/4			\$ 7,332.6		\$ (2,404.9)	\$ 4,927.7
Powhatan	9/1				\$ 18,172.7		\$ (3,726.1)		\$ 14,446.6
Colonial Heights			4/2			\$ 55.3		\$ (18.2)	\$ 37.2
Petersburg	1/1				\$ 2,958.3		\$ (603.5)		\$ 2,354.9
Hopewell	4/4		1/1		\$ 9,931.6	\$ 110.7	\$ (851.4)	\$ (36.3)	\$ 9,154.5
Richmond	9/5		4/3		\$ 9,720.3	\$ 525.7	\$ (2,764.6)	\$ (172.4)	\$ 7,309.0
TOTAL	40/17	67/6	110/54		\$ 80,720	\$ 27,190	\$ (15,717.8)	\$ (9,011.0)	\$ 83,182



Program Statistics - March 2022

Current Month Totals (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	Mar-22	Mar-21	Mar-22	Mar-21	Mar-22	Mar-21	Mar-22	Mar-21
Colonial Heights	0	0	0	0	0	0	0	0
Chesterfield	3,457	2,459	165	0	260	65	0	0
Goochland	1,261	1,022	110	110	0	65	110	220
Hanover	4,447	3,878	430	505	390	130	550	385
Henrico	2,488	2,590	335	550	0	0	330	220
New Kent	970	1,149	60	200	65	0	110	165
Powhatan	966	1,208	55	55	130	65	0	110
Richmond	218	893	0	0	0	195	220	550
Total	13,807	13,199	1,155	1,420	845	520	1,320	1,650

FISCAL YTD TOTALS (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	FYTD-22	FYTD-21	FYTD-22	FYTD-21	FYTD-22	FYTD-21	FYTD-22	FYTD-21
Ashland	269	0	0	0	0	0	0	0
Colonial Heights	472	703	0	0	65	0	330	220
Chesterfield	25,340	23,440	1,685	2,210	1,495	1,560	0	0
Goochland	6,902	6,742	385	525	260	390	1,100	935
Hanover	29,840	30,445	1,850	2,075	1,365	1,495	2,860	3,685
Henrico	18,049	19,209	2,450	2,180	520	0	2,365	2,530
New Kent	7,206	8,584	170	430	260	520	990	1,100
Powhatan	7,593	7,932	465	520	325	390	275	440
Richmond	5,180	4,520	65	65	1,381	0	2,145	3,960
Total	100,851	101,575	7,070	8,005	5,671	4,355	10,065	12,870



Program Statistics - March 2022
Appliance/Metals, CFC/HCFC and Textile Programs

	Appliance & Scrap Metal Program (tons)			
Locality	Mar-22	Mar-21	FYTD-22	FYTD-21
Chesterfield		0	66.8	67
Colonial Heights	2.3	3.2	7.9	8.3
Goochland	44.6	54.9	309.8	398.5
Hanover	130.3	105.9	874.3	691.3
Henrico	102.9	168.1	966.1	1,223.0
Hopewell	2.9	-	19.2	19.3
New Kent	22.5	34.7	202.2	229.1
Powhatan	19.4	43.1	202.3	244.4
Richmond	0	0	0	0
	325	410	2,649	2,881

	CFC/HCFC Program (units)			
Mar-22	Mar-21	FYTD-22	FYTD-21	
305	332	2,408	2646	
0	0	0	0	
25	42	319	340	
0	0	0	0	
83	308	1,201	2404	
0	0	35	35	
34	0	247	202	
0	54	194	331	
41	27	259	349	
488	763	4663	6307	

	Goodwill Recycling/Reuse Program (tons)			
Locality	Mar-22	Mar-21	FYTD-22	FYTD-21
Hanover	34.76	45.79	388.43	395.36
Powhatan	20.54	15.72	189.72	144.22
Chesterfield	0.33	0.51	4.13	4.02
Henrico	0.36	0.32	3.91	2.96
Total	56.0	62.3	586.2	546.6



Program Statistics - March 2022
Used Tire and Lead-Acid Battery Programs

	Lead-Acid Batteries (units)				Used Tire Program (tons)			
	Mar-22	Mar-21	FYTD-22	FYTD-21	Mar-22	Mar-21	FYTD-22	FYTD-21
Hanover	0	165	1,870	1,985	0.0	0.0	0.0	0.0
Henrico	0	0	845	827	35.0	35.0	212.0	250.0
New Kent	0	0	384	299	0.0	0.0	0.0	0.0
Goochland	0	0	0	0	0.0	0.0	10.0	30.0
Powhatan	0	0	0	0	10.0	0.0	20.0	20.0
Total	0	165	3,099	3,111	45.0	35.0	242.0	300.0



Program Statistics - March 2022

Convenience Center MSW Program

	MSW Tonnages					
	Mar-22	Mar-21	Change	FYTD-22	FYTD-21	Change
Chesterfield N.	1,348	1,550	-15.0%	10,950	12,820	-17.1%
Chesterfield S.	1,156	1,456	-26.0%	10,357	11,716	-13.1%
Goochland W	220	255	-15.9%	1,867	1,865	0.1%
Goochland C	489	561	-14.6%	4,560	4,920	-7.9%
New Kent - 612	220	162	26.4%	1,577	1,587	-0.6%
New Kent - 618	267	326	-22.5%	2,359	2,435	-3.2%
New Kent - 634	62	63	-1.4%	510	514	-0.6%
New Kent - 647	47	40	16.0%	472	483	-2.3%
Powhatan	566	587	-3.7%	4,791	5,111	-6.7%
Total	4,376	5,000	-14.3%	37,443	41,450	-10.7%



Program Statistics - March 2022

eWaste Collections (tons)				
Scheduled Pick-up	Mar-22	Mar-21	FYTD-2022	FYTD-2021
Hanover CC	-	-	11.1	-
Chesterfield	3.0	-	6.2	5.8
Henrico	-	-	11.1	-
New Kent CC	2.8	4.1	22.3	30.4
Goochland CC	2.1	-	5.7	5.8
Sub Total - Pick-ups	7.9	4.1	56.5	41.9
Collection Events				
Chesterfield	-	-	2.7	-
Goochland	-	-	-	-
Hanover	-	-	4.3	-
Henrico	-	-	6.9	-
New Kent	-	-	-	-
Powhatan	-	-	-	-
Hopewell	-	-	-	-
Richmond	-	-	5.8	-
Sub Total - Events	-	-	19.7	-
Grand Total	7.9	4.1	76.2	41.9

Yard Waste Processing		
	Yard Waste FY2022 YTD (cy)	Total for FY2021 (cy)
<i>Fiscal Year 2022*</i>		
Colonial Heights	850	2,974
Hanover	8,025	12,668
Henrico	31,547	52,582
Hopewell	2,114	1,444
Chesterfield	21,816	74,809
Ashland	1,085	
Grand Total	65,437	144,477

* All jurisdictions use EJ Wade with the exception of Chesterfield County (Yard Works).



Program Statistics - March 2022

Program Revenue

Current Month Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper(delivered)	Total
Chesterfield			\$ -		\$ 2,765.60	\$ -	\$ 2,766
Colonial Heights	\$ 475.18	\$ 18.15	\$ -		\$ -	\$ -	\$ 493
Goochland	\$ 12,092.06	\$ 2,106.64	\$ -		\$ 1,008.80	\$ -	\$ 15,208
Hanover	\$ 43,008.99	\$ 2,322.75	\$ 9,111.20	\$ -	\$ 3,557.60	\$ 2,957.25	\$ 60,958
Henrico	\$ 33,942.34	\$ 9,722.63	\$ 644.80	\$ -	\$ 1,990.40	\$ -	\$ 46,300
Hopewell	\$ 657.87	\$ 887.70				\$ -	\$ 1,546
New Kent	\$ 5,719.49	\$ 2,404.88	\$ -	\$ -	\$ 776.00	\$ -	\$ 8,900
Petersburg	\$ -	\$ 603.49				\$ -	\$ 603
Powhatan	\$ 5,250.70	\$ 3,726.11	\$ -		\$ 772.80	\$ -	\$ 9,750
Richmond	\$ -	\$ 2,937.00	\$ -	\$ -	\$ 174.40	\$ -	\$ 3,111
VA DGS		\$ 432.08	\$ -				\$ 432
CVWMA		\$ 8,024.24	\$ -	\$ -	\$ -	\$ -	\$ 8,024
TOTAL	\$ 101,147	\$ 33,186	\$ 9,756	\$ -	\$ 11,046	\$ 2,957	\$ 158,091

FYTD 2022 Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper	Total
Chesterfield	\$ -		\$ -	\$ -	\$ 14,894.27	\$ -	\$ 14,894
Colonial Heights	\$ 1,422.33	\$ 444.39	\$ -		\$ 226.56	\$ -	\$ 2,093
Goochland	\$ 74,899.45	\$ 26,698.97	\$ -		\$ 4,789.03	\$ -	\$ 106,387
Hanover	\$ 265,924.05	\$ 29,402.82	\$ 81,068.85	\$ 2,137.25	\$ 18,673.72	\$ 37,644.10	\$ 434,851
Henrico	\$ 269,500.88	\$ 97,594.84	\$ 8,368.70	\$ 1,028.75	\$ 11,263.93	\$ -	\$ 387,757
Hopewell	\$ 3,978.24	\$ 9,230.47		\$ 431.75		\$ -	\$ 13,640
New Kent	\$ 38,257.50	\$ 33,741.06	\$ -		\$ 4,264.42	\$ -	\$ 76,263
Petersburg	\$ -	\$ 5,146.94				\$ -	\$ 5,147
Powhatan	\$ 45,092.29	\$ 40,623.48	\$ -	\$ -	\$ 4,697.14	\$ -	\$ 90,413
Richmond	\$ -	\$ 33,690.56	\$ -	\$ -	\$ 3,847.10	\$ -	\$ 37,538
VA DGS		\$ 3,574.24	\$ -				\$ 3,574
CVWMA	\$ -	\$ 89,326.10	\$ -		\$ -	\$ -	\$ 89,326
TOTAL	\$ 699,075	\$ 369,474	\$ 89,438	\$ 3,598	\$ 62,656	\$ 37,644	\$ 1,261,884