



PROGRAM STATISTICS - December 2022

	<u>December-22</u>	<u>2023 FYTD</u>	<u>December-21</u>	<u>2022 FYTD</u>
Residential Recycling				
Amount Collected (tons)	2,930.0	16,360.0	3,050.5	16,522.6
Total Cost net Rebate/(Processing Fee) (\$)	\$ -	\$ 3,427,506	\$ 540,115	\$ 3,391,622
Set Out Rate (%)	48.0%	43.9%	42.5%	39.9%
Rebate/(Processing Fee) (\$)	\$ -	\$ 131,574	\$ 149,215	\$ 743,692
Misses				
Recycling Missed Collections (TFC)	510	3,437	745	4,169
Recycling Missed Collections - Petersburg (MW)	74	446	82	904
Trash Missed Collections - CHE Tax Relief (GFL)	28	151	47	308
Trash Missed Collections (MW)	401	2,412	369	2,127
Trash Missed Collections (WM) - CH	55	705	NA	NA
Drop-Off				
Co-Mix (tons)	255.9	1,488.4	261.3	1,439.5
Mixed Paper (tons)	492.5	2,708.8	499.6	2,627.7
OCC (tons)	60.4	341.0	89.1	372.0
Residue (tons)	69.4	381.4	68.1	354.5
Total (tons)	878.1	4,919.6	918.1	4,793.6
Safe Garage				
Oil (gal)	5,126	67,488	10,069	70,695
Antifreeze (gal)	1,333	5,378	-	4,605
Oil Filters (gal)	130	3,998	195	3,380
Category 1 (gal)	495	7,315	1,485	6,435
Other Programs				
Appliances / Metals (tons)	211	1,691	253	1,829
CFC/HCFC (units)	491	5,259	434	3,347
Used Tires (tons)	40	170	25	157
Lead-Acid Batteries (units)	320	1,723	280	2,516
Textiles (tons)	48	276	63	409
Electronics (tons)	2	38	5	56
Program Revenue	\$ 44,546	\$ 474,861	\$ 145,025	\$ 872,640



Program Statistics - December 2022

Residential Recycling Program

Current Month				Misses	
Locality	Eligible Households	Total Tons	Dec 2021 tons	Current Month	Current month FY2022
Ashland	1,815	22.6	28.9	9	2
Chesterfield	94,352	730.2	772.4	112	402
Colonial Heights	6,985	75.4	75.7	9	13
Goochland	1,954	45.6	29.2	3	1
Henrico	85,043	1,059.2	1,092.9	113	124
Richmond	61,558	827.4	867.0	216	167
Hanover	3,825	51.2	54.1	5	5
Petersburg (MW)	12,320	66.7	55.4	74	82
Hopewell	8,766	47.2	59.4	43	31
VA DGS	NA	4.6	15.4	NA	NA
TOTAL	276,618	2,930.0	3,050	584	827

FYTD 2023				Misses	
Locality	Eligible Households	Total Tons	FYTD 2022	FYTD2023	FYTD 2022
Ashland	1,815	140.1	147.5	29	45
Chesterfield	94,352	4,407.9	4,456.0	1,004	1,405
Colonial Heights	6,985	465.8	484.5	161	112
Goochland	1,954	189.7	180.1	17	7
Henrico	85,043	5,356.6	5,469.0	721	1,001
Richmond	61,558	4,770.2	4,765.3	1,234	1,222
Hanover	3,825	281.6	232.9	12	30
Petersburg (MW)	12,320	387.1	338.3	446	904
Hopewell	8,766	307.0	350.5	259	347
VA DGS	NA	54.1	98.6	NA	NA
TOTAL	276,618	16,360.0	16,523	3,883	5,073

Program Statistics - December 2022



Residential MSW Collection Program Call Center Activity

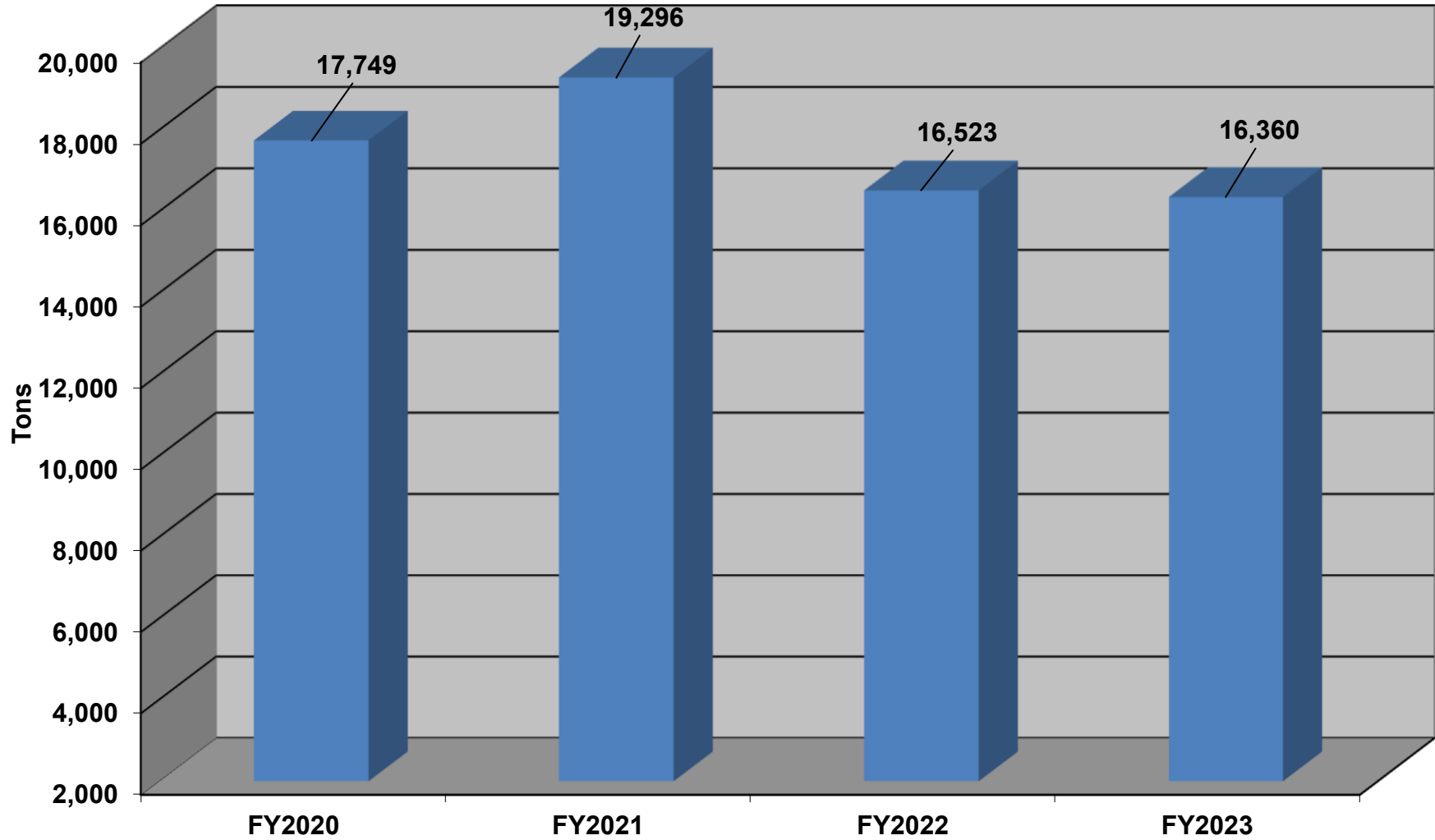
	Current Month		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	32	6	117
Colonial Heights - WM	55	357	0
Hopewell - MW	179	63	712
Petersburg - MW	190	131	1,170
Chesterfield - GFL	28	8	NA
MSW TOTAL	484	565	1,998

	FY 2023		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	192	34	745
Colonial Heights - WM	705	2421	2,565
Hopewell - MW	1,095	402	4,827
Petersburg - MW	1,125	894	6,167
Chesterfield - GFL	151	34	NA
MSW TOTAL	3,268	3,785	14,304

	FY2022		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	115	33	697
Colonial Heights - MW	473	535	3,753
Hopewell - MW	1,010	292	4,994
Petersburg - MW	1,002	738	7,042
Chesterfield - GFL	308	29	NA
TOTAL	2,908	1,627	16,487

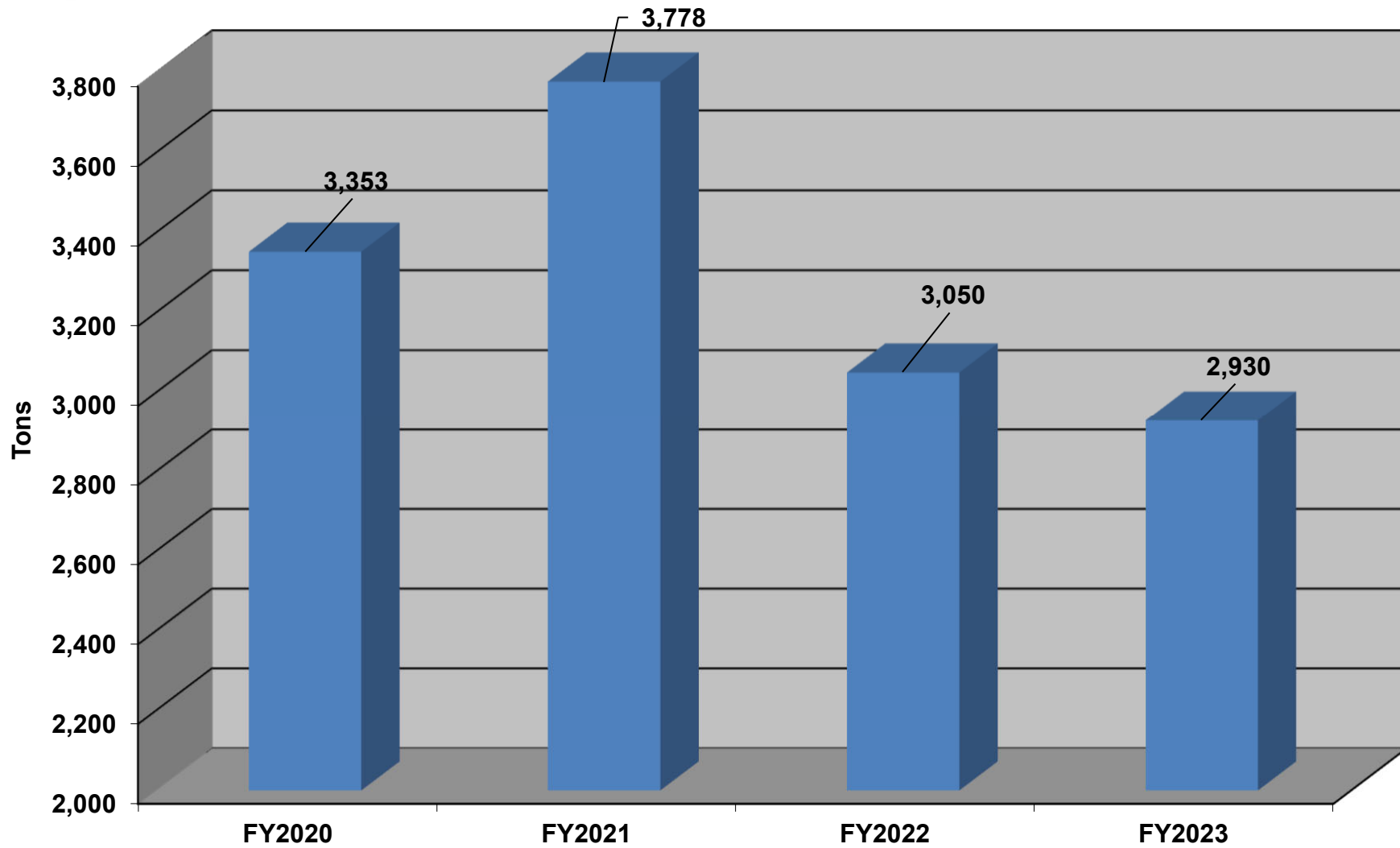


Residential Collection History - FYTD





Residential Collection History - Month





Program Statistics - December 2022

Residential Recycling Program Set-Out and Cost

Locality	Current Month			Fiscal Year to Date - 2023		
	Set-Out	Pounds per Set-Out	Cost per Ton	Set-Out	Pounds per Set-Out	Cost per Ton
Ashland*	68.7%	19.2	\$ -	62.7%	19.9	\$ 188
Chesterfield	42.9%	20.4	\$ -	38.5%	20.1	\$ 231
Colonial Heights*	47.5%	22.7	\$ -	46.1%	22.4	\$ 211
Goochland	67.1%	23.2	\$ -	62.5%	22.2	\$ 106
Henrico	49.1%	23.2	\$ -	43.1%	21.6	\$ 170
Richmond*	54.8%	25.0	\$ -	52.9%	23.1	\$ 213
Hanover	58.0%	23.7	\$ -	52.3%	22.5	\$ 145
Hopewell*	25.2%	21.4	\$ -	30.3%	19.3	\$ 468
TOTAL	48.0%	23.4	\$ -	43.9%		\$ 210

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

Residential Recycling Collection Program						
Locality	Eligible Households	Cost per Household	Current Month		FYTD 2023	
			Curbside Rebate/Processing Fee	Total Cost	Curbside Rebate/Processing Fee	Total Cost
Ashland*	1,866	2.94	\$ -	\$ -	\$ 660.20	\$ 26,311.71
Chesterfield	94,352	2.24	\$ -	\$ -	\$ 40,123.90	\$ 1,017,090.26
Colonial Heights*	6,987	2.94	\$ -	\$ -	\$ 4,310.40	\$ 98,404.03
Goochland	1,954	2.24	\$ -	\$ -	\$ 1,826.70	\$ 20,067.87
Henrico	85,043	2.24	\$ -	\$ -	\$ 41,702.30	\$ 911,204.52
Richmond*	61,558	3.43	\$ -	\$ -	\$ 38,087.40	\$ 1,017,940.09
Hanover	3,825	2.24	\$ -	\$ -	\$ 2,061.80	\$ 40,797.33
Petersburg*	12,320	2.47	\$ -	\$ -	\$ -	\$ 152,028.80
Hopewell*	8,772	3.34	\$ -	\$ -	\$ 2,801.00	\$ 143,661.76
TOTAL	276,677		\$ -	\$ -	\$ 131,573.70	\$ 3,427,506.35



Program Statistics - December 2022

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	Current Month FY2023 (tons)				Current Month FY2023 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.17	0.43	0.07	0.67			
Goochland Schools	1.10	2.86	0.44	4.40			
Goochland CC	15.46	40.18	6.49	62.13			
Hanover CC	83.22		-	83.22	43.51	55.77	99.28
Hanover Schools	5.39	14.01	2.16	21.56			
Hanover Jail	0.22	0.57	0.09	0.88			
Hanover Facilities	0.22	0.57	0.09	0.88			
New Kent	18.70	48.62	7.48	74.80			
Henrico	70.20	182.51	28.08	280.79		2.62	2.62
Powhatan	33.93	88.21	13.57				
Petersburg	-	-	-	-			
Hopewell	5.46	14.18	2.18	21.82			
Richmond	21.85	56.80	8.74	87.39			
VA DGS						1.98	1.98
TOTAL	255.9	448.9	69.4	638.5	43.5	60.4	103.9

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2023 (tons)				FYTD2023 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	1.67	4.30	0.67	6.64			
Goochland Schools	5.51	14.31	2.19	22.01			
Goochland CC	89.87	229.80	36.93	356.60			
Hanover CC	525.02			525.02	244.24	310.18	554.42
Hanover Schools	36.64	95.24	14.65	146.53			
Hanover Jail	1.55	4.01	0.62	6.18			
Hanover Facilities	1.44	3.72	0.58	5.74			
New Kent	110.29	286.72	44.11	441.12			
Henrico	376.68	979.32	150.67	1,506.67		17.09	17.09
Powhatan	174.61	453.98	69.83	698.42			
Petersburg	-	-	-	-			
Hopewell	43.51	76.89	11.91	132.31	-		-
Richmond	121.64	316.25	49.23	487.12			
VA DGS						13.75	13.75
Total	1,488.4	2,464.5	381.4	4,334.4	244.2	341.0	585.3



Program Statistics - December 2022

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	Month FY2022 (tons)				Month FY2022 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.39	1.00	0.15	1.54			
Goochland Schools	0.88	2.29	0.35	3.52			
Goochland CC	16.28	42.33	6.76	65.37			
Hanover CC	91.58		-	91.58	58.71	74.19	132.90
Hanover Schools	6.77	17.59	2.71	27.07			
Hanover Jail	0.22	0.57	0.09	0.88			
Hanover Facilities	0.22	0.57	0.09	0.88			
New Kent	22.28	57.92	8.91	89.11			
Henrico	64.00	166.19	25.60	255.79		11.51	11.51
Powhatan	31.02	80.66	12.41	124.09			
Petersburg	3.09	8.04	1.24	12.37			
Hopewell	5.43	14.11	2.17	21.71			
Richmond	19.10	49.65	7.64	76.39			
VA DGS				-		3.41	3.41
TOTAL	261.3	440.9	68.1	770.3	58.7	89.1	147.8

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2022 (tons)				FYTD2022 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	1.61	4.15	0.64	6.40			
Goochland Schools	5.62	14.60	2.24	22.46			
Goochland CC	89.81	228.88	30.05	348.74			
Hanover CC	539.98			539.98	296.37	317.48	613.85
Hanover Schools	39.18	101.82	15.64	156.64			
Hanover Jail	1.44	3.72	0.57	5.73			
Hanover Facilities	1.38	3.57	0.55	5.50			
New Kent	123.83	321.90	49.54	495.27			
Henrico	330.66	859.49	132.27	1,322.42		37.51	37.51
Powhatan	138.02	358.84	55.21	552.07			
Petersburg	17.61	45.77	7.04	70.42			
Hopewell	34.21	86.76	14.34	135.31			
Richmond	116.10	301.81	46.43	464.34			
VA DGS						16.99	16.99
Total	1,439.5	2,331.3	354.5	4,125.3	296.4	372.0	668.4



Program Statistics - December 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		\$ 1,109.4	\$ 7,378.7	\$ (18.2)	\$ (261.9)	\$ 8,208.0
Hanover		67/6	28/27			\$ 9,767.8		\$ (2,041.5)	\$ 7,726.3
Henrico	16/5		18/9		\$ 41,269.7	\$ 6,943.0	\$ (857.2)	\$ (246.5)	\$ 47,109.0
New Kent			30/4			\$ 10,138.5		\$ (359.9)	\$ 9,778.5
Powhatan	9/1				\$ 23,963.0		\$ (499.8)		\$ 23,463.2
Colonial Heights			4/2			\$ 232.4		\$ (8.3)	\$ 224.2
Hopewell	4/4		1/1		\$ 3,772.0	\$ 116.2	\$ (88.4)	\$ (4.1)	\$ 3,795.6
Richmond	9/5		4/3		\$ 17,972.3	\$ 755.3	\$ (329.4)	\$ (26.8)	\$ 18,371.4
TOTAL	40/17	67/6	110/54		\$ 88,086	\$ 35,332	\$ (1,793.0)	\$ (2,949.0)	\$ 118,676



Program Statistics - December 2022

Current Month Totals (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	Dec-22	Dec-21	Dec-22	Dec-21	Dec-22	Dec-21	Dec-22	Dec-21
Ashland	0	0	0	0	0	0	0	0
Colonial Heights	0	0	0	0	0	0	0	0
Chesterfield	2,011	1,961	110	0	130	195	0	0
Goochland	393	921	0	0	0	0	55	110
Hanover	1,453	2,476	175	0	0	0	440	550
Henrico	670	1,817	1,048	0	0	0	0	330
New Kent	204	678	0	0	0	0	0	165
Powhatan	395	931	0	0	0	0	0	55
Richmond	0	1,285	0	0	0	0	0	275
Total	5,126	10,069	1,333	0	130	195	495	1,485

FISCAL YTD TOTALS (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	FYTD-23	FYTD-22	FYTD-23	FYTD-22	FYTD-23	FYTD-22	FYTD-23	FYTD-22
Ashland	1,250	0	0	0	0	0	0	0
Colonial Heights	0	472	0	0	0	65	165	220
Chesterfield	17,884	17,890	1,370	1,215	1,235	975	0	0
Goochland	5,073	4,816	265	275	260	130	660	770
Hanover	18,050	20,049	1,105	1,155	1,235	715	2,255	1,705
Henrico	12,221	12,521	1,988	1,565	0	520	1,705	1,485
New Kent	4,651	5,244	245	55	390	195	880	715
Powhatan	4,617	5,501	305	275	130	780	275	165
Richmond	3,742	4,202	100	65	748	0	1,375	1,375
Total	67,488	70,695	5,378	4,605	3,998	3,380	7,315	6,435



Program Statistics - December 2022

Appliance & Scrap Metal Program (tons)				
Locality	Dec-22	Dec-21	FYTD-23	FYTD-22
Chesterfield	0	0	0	0
Colonial Heights	-	-	6.9	6
Goochland	30.5	29	234.7	202
Hanover	69.8	88	550.5	607
Henrico	72.4	91	614.6	715
Hopewell	-	4	19.5	13
New Kent	18.1	18	137.2	142
Powhatan	20.3	23	127.6	143
Richmond	0	0	0	0
	211	253	1,691	1,829

CFC/HCFC Program (units)				
Dec-22	Dec-21	FYTD-23	FYTD-23	FYTD-23
167	155	1,676	1,612	
0	0	1,676	0	
39	40	241	229	
0		0	0	
194	239	838	1011	
20	0	59	19	
30	0	206	158	
0	0	204	143	
41	0	359	175	
491	434	5259	3347	

Lead-Acid Batteries (units)				
Locality	Dec-22	Dec-21	FYTD-23	FYTD-22
Hanover	250	224	1,122	1,617
Henrico	70	56	548	666
New Kent	0	0	53	233
Goochland	0	0	0	0
Powhatan	0	0	0	0
Total	320	280	1,723	2,516

Used Tire Program (tons)				
Dec-22	Dec-21	FYTD-23	FYTD-22	FYTD-22
0	0	0	0	
20	25	140	137	
0	0	0	0	
20	0	20	10	
0	0	10	10	
40	25	170	157	

Goodwill Recycling/Reuse Program (tons)				
Locality	Dec-22	Dec-21	FYTD-23	FYTD-22
Hanover	33.79	42.06	181.66	286.26
Powhatan	13.72	20.54	90.54	116.50
Chesterfield	0.39	0.47	1.93	3.30
Henrico	0.15	0.28	1.80	2.56



Program Statistics - December 2022
Convenience Center MSW Program

	MSW Tonnages						
	Dec-22	Dec-21	Change		FYTD-23	FYTD-22	Change
Chesterfield N.	1,084	994	8.3%		7,581	7,788	-2.7%
Chesterfield S.	923	1,010	-9.5%		7,112	7,502	-5.5%
Goochland W	211	200	5.2%		1,261	1,252	0.7%
Goochland C	520	724	-39.1%		3,003	3,237	-7.8%
New Kent - 612	155	178	-14.7%		974	1,044	-7.2%
New Kent - 618	259	262	-1.3%		1,420	1,671	-17.7%
New Kent - 634	62	50	19.6%		348	358	-2.8%
New Kent - 647	56	56	0.2%		332	320	3.5%
Powhatan	530	549	-3.7%		3,100	3,265	-5.3%
Total	3,800	4,022	-5.9%		25,130	26,436	-5.2%



Program Statistics - December 2022

eWaste Collections (tons)				
Scheduled Pick-up	Dec-22	Dec-21	FYTD-2023	FYTD-2022
Hanover CC	-	-	2.6	9.2
Chesterfield	-	-	2.9	3.2
Henrico	-	-	-	9.2
New Kent CC	1.9	4.7	18.7	14.8
Goochland CC	-	-	3.9	3.6
Sub Total - Pick-ups	1.9	4.7	28.1	40.0
Collection Events				
Chesterfield	-	-	1.5	2.7
Goochland	-	-	-	-
Hanover	-	-	1.3	4.3
Henrico	-	-	3.0	6.9
New Kent	-	-	1.2	-
Richmond	-	-	2.5	2.6
Sub Total - Events	-	-	9.4	16.5
Grand Total	1.9	4.7	37.6	56.5

Yard Waste Processing		
	Yard Waste FY2023 YTD (cy)	Total for FY2022 (cy)
<i>Fiscal Year 2022*</i>		
Colonial Heights	2,464	850
Hanover	2,976	8,025
Henrico	11,560	32,311
Goochland	3,060	2,804
Hopewell	936	2,114
Chesterfield	7,904	82,335
Ashland	-	1,085
Grand Total	28,900	129,524

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



Program Statistics - December 2022

Program Revenue

Current Month Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper(delivered)	Total
Ashland					\$ -		\$ -
Chesterfield			\$ -		\$ 2,111.55	\$ -	\$ 2,112
Colonial Heights	\$ -	\$ 3.09	\$ -		\$ -	\$ -	\$ 3
Goochland	\$ 3,480.27	\$ 325.04	\$ -		\$ 412.65	\$ -	\$ 4,218
Hanover	\$ 11,671.05	\$ 1,981.77	\$ 1,951.95	\$ 284.50	\$ 1,525.65	\$ -	\$ 17,415
Henrico	\$ 12,368.41	\$ 1,316.20	\$ 91.70	\$ 77.75	\$ 703.50	\$ -	\$ 14,558
Hopewell	\$ -	\$ 102.19				\$ -	\$ 102
New Kent	\$ 820.53	\$ 350.63	\$ -	\$ -	\$ 214.20	\$ -	\$ 1,385
Powhatan	\$ 1,930.35	\$ 636.09	\$ -		\$ 414.75	\$ -	\$ 2,981
Richmond	\$ -	\$ 409.59	\$ -	\$ -	\$ -	\$ -	\$ 410
VA DGS		\$ -	\$ 52.49				\$ 52
CVWMA		\$ 1,292.10	\$ 17.50	\$ -		\$ -	\$ 1,310
TOTAL	\$ 30,271	\$ 6,417	\$ 2,114	\$ 362	\$ 5,382	\$ -	\$ 44,546

FYTD 2023 Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper	Total
Ashland					\$ 1,298.75		\$ 1,299
Chesterfield	\$ -		\$ -	\$ -	\$ 21,132.20	\$ -	\$ 21,132
Colonial Heights	\$ 282.59	\$ 104.53	\$ -		\$ -	\$ -	\$ 387
Goochland	\$ 30,346.83	\$ 6,179.66	\$ -		\$ 5,998.40	\$ -	\$ 42,525
Hanover	\$ 100,219.04	\$ 14,184.67	\$ 24,528.50	\$ 1,412.50	\$ 21,495.40	\$ 5,431.95	\$ 167,272
Henrico	\$ 112,051.00	\$ 23,106.44	\$ 1,386.95	\$ 653.50	\$ 14,234.85	\$ -	\$ 151,433
Hopewell	\$ 2,090.74	\$ 1,841.24				\$ -	\$ 3,932
New Kent	\$ 9,672.44	\$ 6,840.58	\$ -	\$ 43.50	\$ 5,421.55	\$ -	\$ 21,978
Powhatan	\$ 15,928.10	\$ 10,428.92	\$ -	\$ -	\$ 5,443.40	\$ -	\$ 31,800
Richmond	\$ -	\$ 7,881.09	\$ -	\$ -	\$ 4,462.55	\$ -	\$ 12,344
VA DGS		\$ -	\$ 942.57				\$ 943
CVWMA	\$ -	\$ 20,800.68	\$ 314.19			\$ -	\$ 21,115
TOTAL	\$ 270,591	\$ 91,368	\$ 27,172	\$ 2,110	\$ 78,188	\$ 5,432	\$ 474,861