



PROGRAM STATISTICS - August 2022

	<u>August-22</u>	<u>2023 FYTD</u>	<u>August-21</u>	<u>2022 FYTD</u>
Residential Recycling				
Amount Collected (tons)	2,810.0	5,384.0	2,793.5	5,420.9
Total Cost net Rebate/(Processing Fee) (\$)	\$ 630,064	\$ 1,216,711	\$ 580,731	\$ 1,167,770
Set Out Rate (%)	41.5%	41.2%	42.0%	40.0%
Rebate/(Processing Fee) (\$)	\$ 81,690	\$ 206,798	\$ 108,376	\$ 210,445
Misses				
Recycling Missed Collections (TFC)	770	1,354	1,013	2,332
Recycling Missed Collections - Petersburg (MW)	114	219	246	368
Trash Missed Collections - CHE Tax Relief (GFL)	30	48	52	142
Trash Missed Collections (MW)	454	847	415	923
Trash Missed Collections (WM) - CH	141	471	NA	NA
Drop-Off				
Co-Mix (tons)	269.3	522.3	229.6	469.1
Mixed Paper (tons)	467.0	904.4	395.7	835.8
OCC (tons)	62.4	115.9	62.6	116.8
Residue (tons)	67.3	127.8	55.0	108.6
Total (tons)	866.0	1,670.4	742.9	1,530.3
Safe Garage				
Oil (gal)	11,746	25,577	14,596	25,754
Antifreeze (gal)	755	1,765	1,360	1,775
Oil Filters (gal)	195	1,755	1,170	1,235
Category 1 (gal)	1,595	2,805	990	1,705
Other Programs				
Appliances / Metals (tons)	318	627	338	637
CFC/HCFC (units)	734	1,863	604	1,312
Used Tires (tons)	25	45	15	35
Lead-Acid Batteries (units)	628	743	379	943
Textiles (tons)	50	103	89	140
Electronics (tons)	5	8	8	10
Program Revenue	\$ 101,631	\$ 211,576	\$ 162,193	\$ 307,530



Program Statistics - August 2022

Residential Recycling Program

Current Month				Misses	
Locality	Eligible Households	Total Tons	August 2021 tons	Current Month	Current month FY2022
Ashland	1,815	18.4	22.0	3	0
Chesterfield	94,352	876.3	836.7	235	476
Colonial Heights	6,985	77.2	76.1	39	27
Goochland	1,954	25.9	27.0	5	1
Henrico	85,043	782.2	808.1	174	166
Richmond	61,558	840.9	838.3	276	260
Hanover	3,723	44.8	40.1	1	3
Petersburg (MW)	12,320	73.9	62.8	114	246
Hopewell	8,766	57.3	61.1	37	80
VA DGS	NA	13.1	21.3	NA	NA
TOTAL	276,516	2,810.0	2,793	884	1,259

FYTD 2023				Misses	
Locality	Eligible Households	Total Tons	FYTD 2022	FYTD2023	FYTD 2022
Ashland	1,815	40.3	41.7	7	19
Chesterfield	94,352	1,555.1	1,473.9	396	850
Colonial Heights	6,985	156.2	153.5	70	44
Goochland	1,954	63.0	71.8	12	4
Henrico	85,043	1,651.6	1,783.3	321	512
Richmond	61,558	1,565.1	1,530.0	473	686
Hanover	3,825	85.5	80.1	5	9
Petersburg (MW)	12,320	136.1	126.5	219	368
Hopewell	8,766	108.4	127.0	70	208
VA DGS	NA	22.7	33.3	NA	NA
TOTAL	276,618	5,384.0	5,421	1,573	2,700

Program Statistics - August 2022



Residential MSW Collection Program Call Center Activity

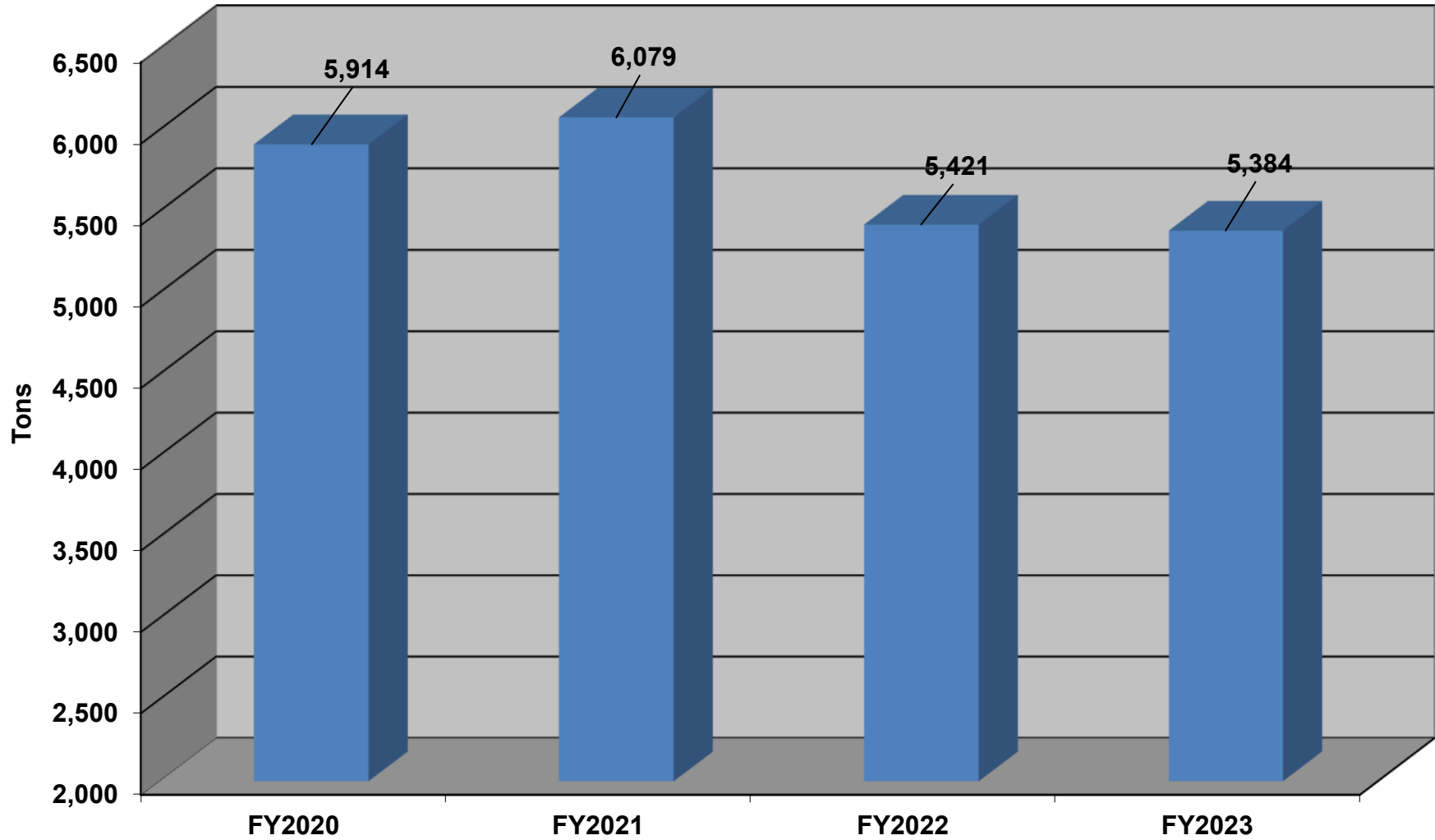
	Current Month		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	44	0	156
Colonial Heights - WM	141	0	761
Hopewell - MW	260	0	871
Petersburg - MW	150	0	947
Chesterfield - GFL	30	0	NA
MSW TOTAL	625	0	2,735

	FY 2023		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	69	7	269
Colonial Heights - WM	471	438	1,306
Hopewell - MW	408	62	1,490
Petersburg - MW	370	147	1,869
Chesterfield - GFL	48	2	NA
MSW TOTAL	1,366	656	4,934

	FY2022		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	41	16	253
Colonial Heights - MW	201	192	1,176
Hopewell - MW	445	103	1,899
Petersburg - MW	437	270	2,352
Chesterfield - GFL	142	6	NA
TOTAL	1,266	587	5,681

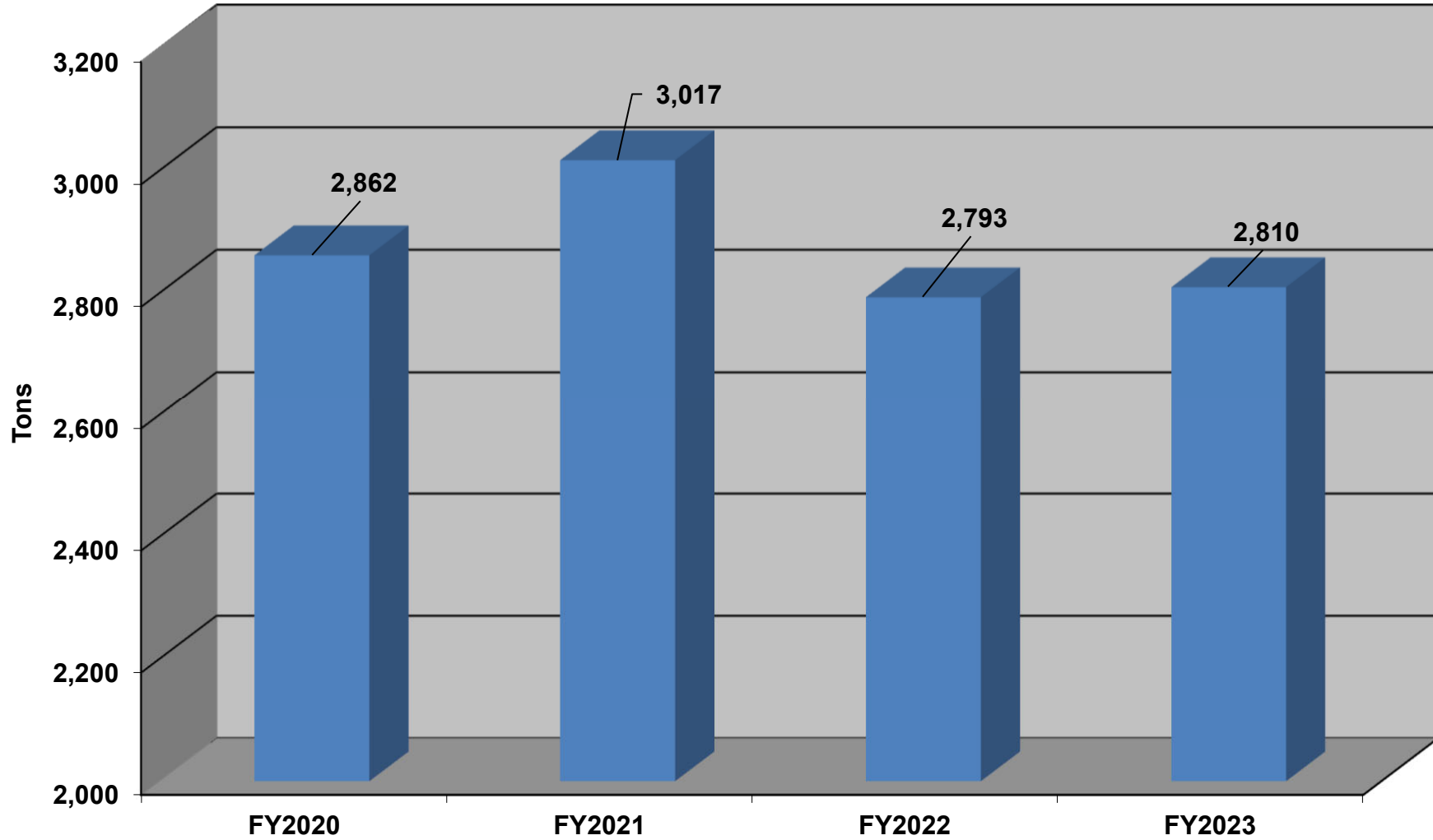


Residential Collection History - FYTD





Residential Collection History - Month





Program Statistics - August 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*	47.7%	21.3	\$ 260	54.4%	21.0	\$ 224
Chesterfield	36.5%	21.7	\$ 211	33.9%	20.9	\$ 233
Colonial Heights*	48.9%	22.6	\$ 236	49.4%	23.1	\$ 223
Goochland	57.8%	22.9	\$ 139	63.0%	23.0	\$ 97
Henrico	40.7%	22.7	\$ 214	42.3%	21.9	\$ 190
Richmond*	49.7%	23.5	\$ 221	50.6%	23.4	\$ 231
Hanover	48.6%	24.8	\$ 162	50.4%	22.8	\$ 161
Hopewell*	32.2%	20.3	\$ 481	32.0%	19.5	\$ 501
TOTAL	41.5%	23.3	\$ -	41.2%		\$ 228

*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*	1,815	2.94	\$ 552.00	\$ 4,785.92	\$ 1,647.50	\$ 9,028.33
Chesterfield	94,352	2.24	\$ 26,290.20	\$ 185,152.63	\$ 60,225.70	\$ 362,659.96
Colonial Heights*	6,985	2.94	\$ 2,315.40	\$ 18,227.49	\$ 6,266.40	\$ 34,819.37
Goochland	1,954	2.24	\$ 776.40	\$ 3,602.51	\$ 2,633.40	\$ 6,124.43
Henrico	85,043	2.24	\$ 23,466.00	\$ 167,115.36	\$ 66,935.00	\$ 314,227.73
Richmond*	61,558	3.43	\$ 25,227.60	\$ 185,977.90	\$ 61,437.60	\$ 360,973.40
Hanover	3,825	2.24	\$ 1,342.80	\$ 7,229.03	\$ 3,378.80	\$ 13,764.85
Petersburg*	12,320	2.47	\$ -	\$ 30,405.76	\$ -	\$ 60,811.52
Hopewell*	8,766	3.34	\$ 1,719.60	\$ 27,567.61	\$ 4,273.10	\$ 54,301.31
TOTAL	276,618		\$ 81,690.00	\$ 630,064.20	\$ 206,797.50	\$ 1,216,710.90



Program Statistics - August 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	0.28	0.72	0.11	1.11			
Goochland Schools	1.21	3.15	0.48	4.84			
Goochland CC	16.02	39.33	6.40	61.75			
Hanover CC	101.08		-	101.08	32.13	56.44	88.57
Hanover Schools	6.99	18.16	2.79	27.94			
Hanover Jail	0.33	0.86	0.13	1.32			
Hanover Facilities	0.28	0.72	0.11	1.11			
New Kent	20.96	54.48	8.38	83.82			
Henrico	64.72	168.26	25.89	258.87		3.32	3.32
Powhatan	28.86	75.02	11.54	115.42			
Petersburg	-	-	-	-			
Hopewell	4.99	12.97	2.00	19.96			
Richmond	23.54	61.20	9.42	94.16			
VA DGS						2.68	2.68
TOTAL	269.3	434.9	67.3	771.4	32.1	62.4	94.6

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2023 (tons)				FYTD2023 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.56	1.44	0.22	2.22			
Goochland Schools	2.09	5.44	0.83	8.36			
Goochland CC	31.58	79.79	12.63	124.00			
Hanover CC	188.86			188.86	75.98	105.15	181.13
Hanover Schools	12.82	33.32	5.12	51.26			
Hanover Jail	0.55	1.43	0.22	2.20			
Hanover Facilities	0.50	1.29	0.20	1.99			
New Kent	37.96	98.67	15.18	151.81			
Henrico	124.17	322.82	49.67	496.66		5.25	5.25
Powhatan	54.91	142.75	21.96	219.62			
Petersburg	-	-	-	-			
Hopewell	23.77	25.60	3.94	53.31	-		-
Richmond	44.55	115.83	17.83	178.21			
VA DGS						5.49	5.49
Total	522.3	828.4	127.8	1,478.5	76.0	115.9	191.9



Program Statistics - August 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	0.33	0.86	0.13	1.32			
Goochland Schools	1.10	2.86	0.44	4.40			
Goochland CC	14.45	36.47	5.78	56.70			
Hanover CC	91.96		-	91.96	38.94	57.00	95.94
Hanover Schools	6.99	18.16	2.79	27.94			
Hanover Jail	0.28	0.72	0.11	1.11			
Hanover Facilities	0.22	0.57	0.09	0.88			
New Kent	19.53	50.77	7.81	78.11			
Henrico	49.75	129.34	19.89	198.98		3.03	3.03
Powhatan	18.93	49.21	7.57	75.71			
Petersburg	2.49	6.47	0.99	9.95			
Hopewell	5.33	13.86	2.13	21.32			
Richmond	18.25	47.44	7.30	72.99			
VA DGS				-		2.55	2.55
TOTAL	229.6	356.7	55.0	641.4	38.9	62.6	101.5

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2022 (tons)				FYTD2022 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.66	1.72	0.26	2.64			
Goochland Schools	1.93	5.01	0.77	7.71			
Goochland CC	30.03	76.97	5.89	112.89			
Hanover CC	181.26			181.26	90.80	106.11	196.91
Hanover Schools	13.04	33.89	5.21	52.14			
Hanover Jail	0.50	1.29	0.20	1.99			
Hanover Facilities	0.44	1.14	0.18	1.76			
New Kent	40.87	106.25	16.35	163.47			
Henrico	103.02	267.85	41.20	412.07		5.56	5.56
Powhatan	40.28	104.71	16.11	161.10			
Petersburg	5.86	15.22	2.34	23.42			
Hopewell	12.95	31.52	4.85	49.32			
Richmond	38.24	99.42	15.29	152.95			
VA DGS						5.09	5.09
Total	469.1	745.0	108.6	1,322.7	90.8	116.8	207.6



Program Statistics - August 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	\$ 8,627.9	\$ (94.3)	\$ (1,739.7)	\$ 7,903.3
Hanover		67/6	28/27			\$ 10,874.4		\$ (3,082.6)	\$ 7,791.7
Henrico	16/5		18/9		\$ 42,379.1	\$ 8,395.5	\$ (5,199.1)	\$ (1,692.8)	\$ 43,882.7
New Kent			30/4			\$ 11,068.1		\$ (2,231.7)	\$ 8,836.3
Powhatan	9/1				\$ 27,956.9		\$ (3,073.1)		\$ 24,883.8
Colonial Heights			4/2			\$ 145.3		\$ (29.3)	\$ 116.0
Hopewell	4/4		1/1		\$ 4,215.7	\$ 116.2	\$ (507.9)	\$ (23.4)	\$ 3,800.6
Richmond	9/5		4/3		\$ 21,966.1	\$ 871.5	\$ (2,331.0)	\$ (175.7)	\$ 20,330.9
TOTAL	40/17	67/6	110/54		\$ 97,627	\$ 40,099	\$ (11,205.3)	\$ (8,975.3)	\$ 117,545



Program Statistics - August 2022

Current Month Totals (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	Aug-22	Aug-21	Aug-22	Aug-21	Aug-22	Aug-21	Aug-22	Aug-21
Ashland	525	0	0	0	0	0	0	0
Colonial Heights	0	472	0	0	0	65	110	0
Chesterfield	3,505	3,327	385	345	0	260	0	0
Goochland	849	1,164	155	110	0	65	165	165
Hanover	3,390	4,560	160	290	65	65	385	0
Henrico	2,187	1,914	0	425	0	390	440	440
New Kent	628	799	0	55	130	0	220	165
Powhatan	1,075	780	55	135	0	0	0	0
Richmond	112	1,580	0	0	0	325	275	220
Total	11,746	14,596	755	1,360	195	1,170	1,595	990

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	525	0	0	0	0	0	0	0
Colonial Heights	0	472	0	0	0	65	110	0
Chesterfield	7,193	7,152	550	345	520	260	0	0
Goochland	1,916	1,544	155	110	130	65	275	330
Hanover	7,277	7,510	385	400	585	130	715	275
Henrico	4,369	3,948	500	700	0	390	825	440
New Kent	1,490	1,849	55	55	130	0	220	330
Powhatan	1,870	1,699	120	165	0	325	110	0
Richmond	937	1,580	0	0	390	0	550	330
Total	25,577	25,754	1,765	1,775	1,755	1,235	2,805	1,705



Program Statistics - August 2022

Appliance & Scrap Metal Program (tons)				
Locality	Aug-22	Aug-21	FYTD-23	FYTD-22
Chesterfield	0	0	0	0
Colonial Heights	1.5	-	2.8	-
Goochland	40.9	47	79.0	76
Hanover	95.5	118	193.1	212
Henrico	125.3	125	246.6	252
Hopewell	4.0	-	12.1	3
New Kent	25.7	26	49.7	53
Powhatan	24.8	22	44.0	42
Richmond	0	0	0	0
	318	338	627	637

CFC/HCFC Program (units)				
Locality	Aug-22	Aug-21	FYTD-23	FYTD-23
Chesterfield	402	324	647	605
Colonial Heights	0	0	647	0
Goochland	75	32	109	69
Hanover	0		0	0
Henrico	64	181	201	427
Hopewell	18	0	18	0
New Kent	40	32	65	80
Powhatan	91	0	91	76
Richmond	44	35	85	55
	734	604	1863	1312

Lead-Acid Batteries (units)				
Locality	Aug-22	Aug-21	FYTD-23	FYTD-22
Hanover	443	100	542	379
Henrico	142	239	158	465
New Kent	43	40	43	99
Goochland	0	0	0	0
Powhatan	0	0	0	0
Total	628	379	743	943

Used Tire Program (tons)				
Locality	Aug-22	Aug-21	FYTD-23	FYTD-22
Chesterfield	0	0	0	0
Colonial Heights	25	15	45	35
Goochland	0	0	0	0
Hanover	0	0	0	0
Henrico	0	0	0	0
Hopewell	0	0	0	0
New Kent	0	0	0	0
Powhatan	0	0	0	0
Richmond	0	0	0	0
Total	25	15	45	35

Goodwill Recycling/Reuse Program (tons)				
Locality	Aug-22	Aug-21	FYTD-23	FYTD-22
Hanover	34.31	71.02	67.33	106.25
Powhatan	15.36	16.40	34.10	31.62
Chesterfield	0.27	0.67	0.44	1.54
Henrico	0.52	0.52	0.78	0.67
Total	50.5	88.6	102.7	140.1



Program Statistics - August 2022
Convenience Center MSW Program

	MSW Tonnages						
	Aug-22	Aug-21	Change		FYTD-23	FYTD-22	Change
Chesterfield N.	1,534	1,252	18.4%		2,912	2,654	8.9%
Chesterfield S.	1,147	1,420	-23.7%		2,228	2,978	-33.6%
Goochland W	248	236	4.9%		447	470	-5.1%
Goochland C	542	527	2.9%		1,038	1,049	-1.0%
New Kent - 612	180	184	-2.7%		340	352	-3.6%
New Kent - 618	222	276	-24.1%		459	573	-24.7%
New Kent - 634	64	60	5.5%		113	129	-14.4%
New Kent - 647	61	62	-2.3%		122	112	7.5%
Powhatan	572	539	5.9%		1,106	1,079	2.4%
Total	4,571	4,556	0.3%		8,765	9,395	-7.2%



Program Statistics - August 2022

eWaste Collections (tons)				
Scheduled Pick-up	Aug-22	Aug-21	FYTD-2023	FYTD-2022
Hanover CC	-	-	-	-
Chesterfield	-	3.2	-	3.2
Henrico	-	-	-	-
New Kent CC	2.8	3.0	6.1	5.2
Goochland CC	1.8	1.8	1.8	1.8
Sub Total - Pick-ups	4.6	8.0	7.9	10.2
Collection Events				
Chesterfield	-	-	-	-
Goochland	-	-	-	-
Hanover	-	-	-	-
Henrico	-	-	-	-
New Kent	-	-	-	-
Powhatan	-	-	-	-
Hopewell	-	-	-	-
Richmond	-	-	-	-
Sub Total - Events	-	-	-	-
Grand Total	4.6	8.0	7.9	10.2

Yard Waste Processing		
	Yard Waste FY2023 YTD (cy)	Total for FY2022 (cy)
<i>Fiscal Year 2022*</i>		
Colonial Heights	-	850
Hanover	2,976	8,025
Henrico	3,400	32,311
Hopewell	-	2,114
Chesterfield	-	43,408
Ashland	-	1,085
Grand Total	6,376	87,793

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



Program Statistics - August 2022

Program Revenue

Current Month Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper(delivered)	Total
<u>Ashland</u>					\$ 656.25		\$ 656
Chesterfield			\$ -		\$ 4,381.25	\$ -	\$ 4,381
Colonial Heights	\$ -	\$ 29.29	\$ -		\$ -	\$ -	\$ 29
Goochland	\$ 5,051.42	\$ 1,833.94	\$ -		\$ 1,061.25	\$ -	\$ 7,947
Hanover	\$ 17,190.00	\$ 3,082.64	\$ 7,337.20	\$ 613.50	\$ 4,237.50	\$ 1,445.85	\$ 33,907
Henrico	\$ 22,543.41	\$ 6,891.88	\$ 431.60	\$ 169.50	\$ 2,733.75	\$ -	\$ 32,770
Hopewell	\$ 381.42	\$ 531.17				\$ -	\$ 913
New Kent	\$ 1,368.58	\$ 2,231.71	\$ -	\$ 33.50	\$ 785.00	\$ -	\$ 4,419
Petersburg	\$ -	\$ -				\$ -	\$ -
Powhatan	\$ 2,972.84	\$ 3,073.06	\$ -		\$ 1,343.75	\$ -	\$ 7,390
Richmond	\$ -	\$ 2,506.74	\$ -	\$ -	\$ 140.00	\$ -	\$ 2,647
VA DGS		\$ -	\$ 263.91				\$ 264
CVWMA		\$ 6,221.40	\$ 87.97	\$ -	\$ 656.25	\$ -	\$ 6,966
TOTAL	\$ 49,508	\$ 26,402	\$ 8,121	\$ 817	\$ 15,339	\$ 1,446	\$ 101,631

FYTD 2023 Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper	Total
<u>Ashland</u>					\$ 656.25		\$ 656
Chesterfield	\$ -		\$ -	\$ -	\$ 8,991.25	\$ -	\$ 8,991
Colonial Heights	\$ 58.44	\$ 74.67	\$ -		\$ -	\$ -	\$ 133
Goochland	\$ 9,853.66	\$ 4,547.05	\$ -		\$ 2,395.05	\$ -	\$ 16,796
Hanover	\$ 33,129.95	\$ 6,092.24	\$ 14,887.25	\$ 720.75	\$ 9,096.30	\$ 4,734.60	\$ 68,661
Henrico	\$ 42,316.26	\$ 16,700.72	\$ 730.75	\$ 184.00	\$ 5,461.25	\$ -	\$ 65,393
Hopewell	\$ 1,363.35	\$ 1,333.07				\$ -	\$ 2,696
New Kent	\$ 3,457.21	\$ 5,035.89	\$ -	\$ 33.50	\$ 1,862.50	\$ -	\$ 10,389
Petersburg	\$ -	\$ -				\$ -	\$ -
Powhatan	\$ 5,450.39	\$ 7,371.10	\$ -	\$ -	\$ 2,337.55	\$ -	\$ 15,159
Richmond	\$ -	\$ 5,973.80	\$ -	\$ -	\$ 1,171.30	\$ -	\$ 7,145
VA DGS		\$ -	\$ 593.31				\$ 593
CVWMA	\$ -	\$ 14,765.17	\$ 197.77		\$ 656.25	\$ -	\$ 15,619
TOTAL	\$ 95,629	\$ 61,894	\$ 16,409	\$ 938	\$ 31,971	\$ 4,735	\$ 211,576