



PROGRAM STATISTICS - November 2021

	<u>November-21</u>	<u>2022 FYTD</u>	<u>November-20</u>	<u>2021 FYTD</u>
<u>Residential Recycling</u>				
Amount Collected (tons)	2,899.2	13,472.1	3,114.5	15,517.7
Total Cost net Rebate/(Processing Fee) (\$)	\$ 570,001	\$ 2,864,765	\$ 731,081	\$ 3,713,879
Set Out Rate (%)	39.3%	39.5%	43.6%	41.4%
Rebate/(Processing Fee) (\$)	\$ 119,329	\$ 581,218	\$ (60,655)	\$ (361,393)
<u>Misses</u>				
Recycling Missed Collections (TFC)	604	3,594	1,062	7,275
Recycling Missed Collections - Petersburg (MW)	91	775	211	693
Trash Missed Collections - CHE Tax Relief (GFL)	42	261	57	57
Trash Missed Collections (MW)	313	2,141	495	3,214
<u>Drop-Off</u>				
Co-Mix (tons)	248.9	1,178.2	224.1	1,136.7
Mixed Paper (tons)	457.6	2,128.1	413.6	2,057.1
OCC (tons)	65.1	282.9	60.2	306.8
Residue (tons)	63.4	286.4	55.9	278.8
Total (tons)	835.0	3,875.5	753.8	3,779.3
<u>Safe Garage</u>				
Oil (gal)	11,803	60,895	12,519	60,757
Antifreeze (gal)	1,080	4,605	1,165	4,670
Oil Filters (gal)	975	3,380	520	2,730
Category 1 (gal)	990	4,950	1,155	7,535
<u>Other Programs</u>				
Appliances / Metals (tons)	257	1,643	364	1,782
CFC/HCFC (units)	547	2,913	664	3,912
Used Tires (tons)	35	132	60	180
Lead-Acid Batteries (units)	213	2,124	458	2,037
Textiles (tons)	67	360	63	365
Electronics (tons)	20	52	8	21
<u>Program Revenue</u>	\$ 136,991	\$ 728,232	\$ 65,127	\$ 284,747

Program Statistics - November 2021



Residential MSW Collection Program Call Center Activity

	Current Month		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	13	4	115
Colonial Heights - MW	58	114	593
Hopewell - MW	101	54	887
Petersburg - MW	141	124	945
Chesterfield - GFL	42	10	0
MSW TOTAL	355	306	2,541

	FY 2022		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	83	29	588
Colonial Heights - MW	383	464	3,035
Hopewell - MW	846	246	4,279
Petersburg - MW	829	625	5,827
Chesterfield - GFL	261	21	0
MSW TOTAL	2,402	1,385	13,729

	FY2021		MSW Collection Programs
	Misses	Bulk Pick-Up Requests	Tons
Ashland - MW	46	5	630
Colonial Heights - MW	113	100	3,221
Hopewell - MW	161	57	4,243
Petersburg - MW	175	179	5,557
Chesterfield - GFL	57	12	0
TOTAL	552	353	13,651



Program Statistics - November 2021

Residential Recycling Program Tonnages

Current Month			
Locality	Eligible Households	Total Tons	Nov 2021
Ashland	1,706	35.5	38.8
Chesterfield	94,352	734.4	827.3
Colonial Heights	6,701	72.4	83.3
Goochland	1,758	29.2	31.3
Henrico	85,007	968.4	971.3
Richmond	61,558	871.7	960.4
Hanover	3,825	47.7	64.1
Petersburg (CFS)	11,025	65.0	70.0
Hopewell	8,448	56.8	56.3
VA DGS	NA	18.1	11.8
TOTAL	274,380	2,899.2	3,115

FYTD 2022			
Locality	Eligible Households	Total Tons	FYTD 2021
Ashland	1,706	118.6	132.0
Chesterfield	94,352	3,683.6	4,341.9
Colonial Heights	6,701	408.8	456.6
Goochland	1,758	150.9	165.8
Henrico	85,007	4,376.1	4,796.4
Richmond	61,558	3,898.2	4,591.7
Hanover	3,825	178.9	284.1
Petersburg (CFS)	11,025	282.9	366.0
Hopewell	8,448	291.0	311.4
VA DGS	NA	83.2	71.7
TOTAL	274,380	13,472.1	15,518



Program Statistics - November 2021

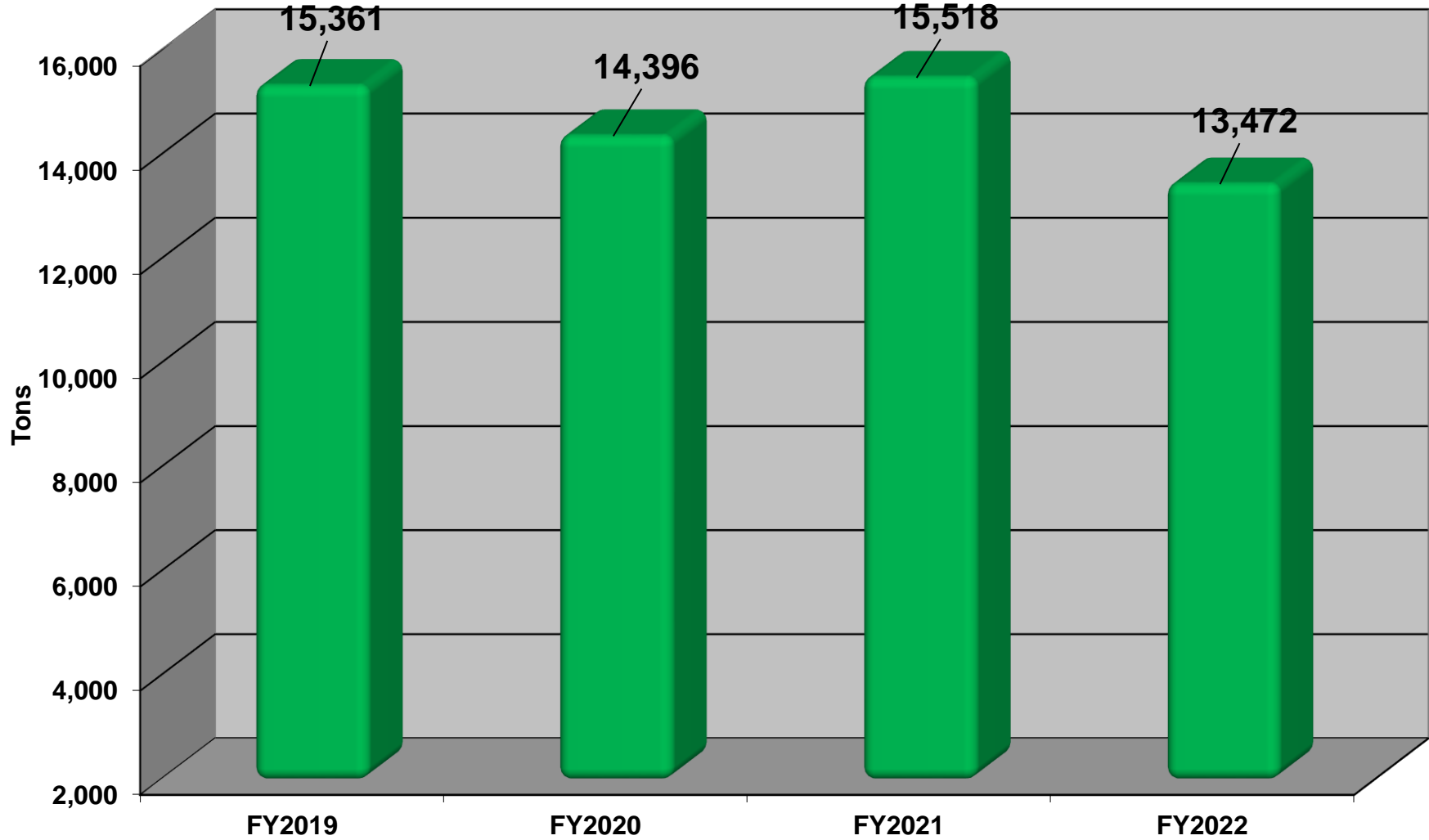
Residential Recycling Program Service Activity

	Current Month			FYTD 2022		
	Cart Purchases	Service		Cart Purchases	Service	
		Misses	Alerts		Misses	Alerts
Ashland	0	9	3	0	34	9
Chesterfield	122	189	47	704	1247	212
Colonial Heights	0	21	10	2	100	29
Goochland	3	0	0	24	7	1
Henrico	111	128	53	754	854	199
Richmond	20	190	37	121	1028	161
Hanover	7	10	2	51	26	4
Hopewell	0	57	18	0	298	44
TFC total	263	604	170	1,656	3,594	659
Petersburg (MW)	0	91	1	0	775	8
GRAND TOTAL	263	695	171	1,656	4,369	667

	FY Current Month - 2021			FYTD 2021		
	Cart Purchases	Service		Cart Purchases	Service	
		Misses	Alerts		Misses	Alerts
Ashland	0	13	0	0	67	2
Chesterfield	145	329	262	792	2852	43
Colonial Heights	0	16	10	1	106	10
Goochland	11	8	0	42	12	2
Henrico	125	316	150	702	1525	31
Richmond	18	310	11	124	2081	11
Hanover	6	3	7	52	16	3
Hopewell	0	67	4	0	616	34
TFC total	305	1,062	444	1,713	7,275	136
Petersburg (MW)	0	211	8	0	693	45
TOTAL	305	1,273	452	1,713	7,968	181

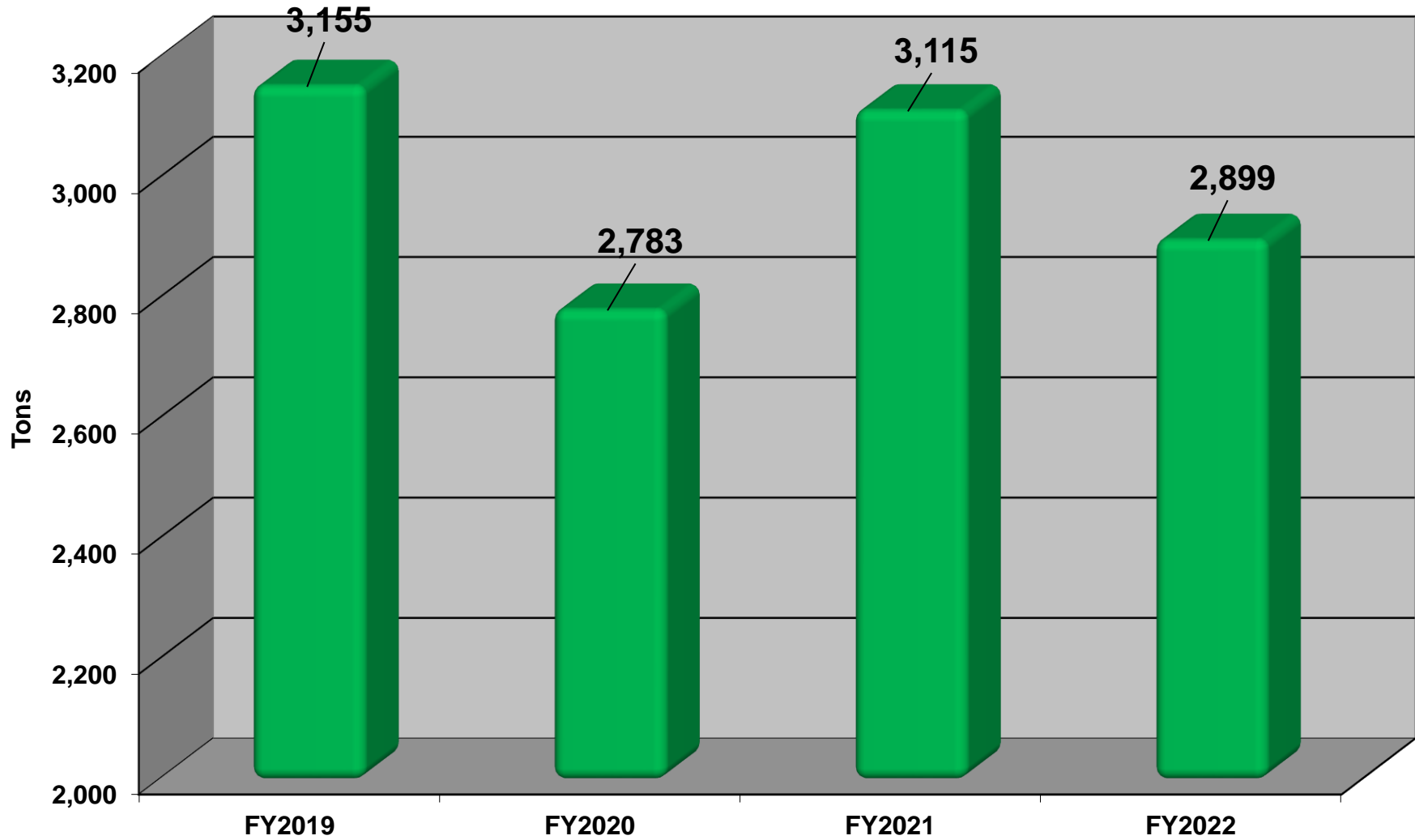


Residential Collection History - FYTD





Residential Collection History - Month





Program Statistics - November 2021

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*	63.4%	21.9	\$ 93	61.1%	20.7	\$ 161
Chesterfield	37.0%	23.7	\$ 236	33.9%	22.8	\$ 235
Colonial Heights*	45.6%	23.7	\$ 220	49.1%	22.6	\$ 190
Goochland	69.4%	26.0	\$ 87	67.8%	25.1	\$ 83
Henrico	38.4%	22.9	\$ 147	40.6%	22.7	\$ 168
Richmond*	49.9%	28.9	\$ 200	51.0%	25.1	\$ 221
Hanover**	51.1%	25.0	\$ 131	49.7%	20.9	\$ 186
Petersburg*	NA	NA	NA	NA	NA	NA
Hopewell*	29.0%	22.8	\$ 439	28.0%	23.0	\$ 428
TOTAL	39.3%	0.0	\$ 228	39.5%	24.0	\$ 213

** 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	\$ 1,595.25	\$ 3,295.85	\$ 5,335.75	\$ 19,119.76
Chesterfield	94,352	2.1870	\$ 33,047.55	\$ 173,300.27	\$ 165,768.45	\$ 865,970.67
Colonial Heights*	6,701	2.8670	\$ 3,258.90	\$ 15,952.87	\$ 18,542.10	\$ 77,516.74
Goochland	1,758	2.1870	\$ 1,314.90	\$ 2,529.85	\$ 6,682.40	\$ 12,541.33
Henrico	85,007	2.1870	\$ 43,578.00	\$ 142,332.31	\$ 196,128.30	\$ 733,423.25
Richmond*	61,558	3.3470	\$ 31,832.10	\$ 174,202.53	\$ 167,860.70	\$ 862,312.43
Hanover	3,825	2.1870	\$ 2,144.70	\$ 6,220.58	\$ 7,903.30	\$ 33,253.85
Petersburg*	11,025	2.4680	\$ -	\$ 27,209.70	\$ -	\$ 136,048.50
Hopewell*	8,448	3.2570	\$ 2,557.80	\$ 24,957.34	\$ 5,079.20	\$ 124,578.68
TOTAL	274,380		\$ 119,329.20	\$ 570,001.29	\$ 581,218.00	\$ 2,864,765.20



Program Statistics - November 2021

Locality	Current Month FY2022 (tons)				Delivered Materials		
	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	14.85	36.23	5.94	57.02			
Hanover CC	92.72		-	92.72	54.10	55.02	109.12
Hanover Schools	7.43	19.31	2.97	29.71			
Hanover Jail	0.28	0.72	0.11	1.11			
Hanover Facilities	0.28	0.72	0.11	1.11			
New Kent	19.42	50.48	7.76	77.66			
Henrico	57.85	150.40	23.14	231.39		8.44	8.44
Powhatan	24.65	64.09	9.86	98.60			
Petersburg	3.09	8.04	1.24	12.37			
Hopewell	6.32	16.42	3.53	26.27			
Richmond	20.70	53.80	8.28	82.78			
VA DGS						1.61	1.61
TOTAL	248.9	403.5	63.4	715.8	54.1	65.1	119.2

Locality	FYTD2022 (tons)				Delivered Materials		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	1.22	3.15	0.48	4.85			
Goochland Schools	4.74	12.31	1.89	18.94			
Goochland CC	73.53	186.55	23.29	283.37			
Hanover CC	448.40			448.40	237.66	243.29	480.95
Hanover Schools	32.41	84.23	12.94	129.58			
Hanover Jail	1.22	3.15	0.48	4.85			
Hanover Facilities	1.16	3.00	0.46	4.62			
New Kent	101.55	263.98	40.63	406.16			
Henrico	266.66	693.30	106.67	1,066.63		26	26.00
Powhatan	107.00	278.18	42.80	427.98			
Petersburg	14.52	37.73	5.81	58.06			
Hopewell	28.78	72.65	12.17	113.60	-		-
Richmond	97.00	252.16	38.79	387.95			
VA DGS						13.58	13.58
Total	1,178.2	1,890.4	286.4	3,355.0	237.7	282.9	520.5



Program Statistics - November 2021

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	Current Month FY2021 (tons)				Current Month FY2021 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	-	-	-	-			
Goochland Schools	1.65	4.29	0.66	6.60			
Goochland CC	12.86	33.43	5.15	51.44			
Hanover CC	84.36		-	84.36	50.28	56.40	106.68
Hanover Schools	5.01	13.01	2.00	20.02			
Hanover Jail	0.22	0.57	0.09	0.88			
Hanover Facilities	0.22	0.57	0.09	0.88			
New Kent	17.00	44.19	6.80	67.99			
Henrico	53.21	138.33	21.28	212.82		2.39	2.39
Powhatan	20.83	54.15	8.33	83.31			
Petersburg	2.95	7.67	1.18	11.80			
Hopewell	6.49	16.87	2.60	25.96			
Richmond	19.31	50.21	7.72	77.24			
VA DGS				-		1.44	1.44
TOTAL	224.1	363.3	55.9	643.3	50.3	60.2	110.5

Drop-Off Recycling Program Tonnages					Delivered Materials		
Locality	FYTD2021 (tons)				FYTD2021 (tons)		
	Co-Mix	Mx Paper	Residue	Total	Mixed Paper	OCC	Total
Colonial Heights	0.61	1.58	0.24	2.43			
Goochland Schools	7.04	18.30	2.82	28.16			
Goochland CC	66.81	173.67	26.73	267.21			
Hanover CC	437.76			437.76	246.05	256.45	502.50
Hanover Schools	27.73	72.07	11.08	110.88			
Hanover Jail	1.16	3.00	0.47	4.63			
Hanover Facilities	1.16	3.00	0.47	4.63			
New Kent	91.64	238.25	36.65	366.54			
Henrico	255.34	663.83	102.12	1,021.29		20.37	20.37
Powhatan	103.54	269.19	41.41	414.14			
Petersburg	14.60	37.94	5.84	58.38			
Hopewell	32.09	81.71	12.64	126.44			
Richmond	97.23	248.52	38.41	384.16			
VA DGS						10.50	10.50
Total	1,136.7	1,811.1	278.9	3,226.6	246.1	287.3	533.4



Program Statistics - November 2021

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	\$ 845.2	\$ 7,581.5	\$ (179.5)	\$ (3,074.3)	\$ 5,173.0
Hanover		67/6	28/27		\$ 10,009.7		\$ (3,713.1)	\$ 6,296.6
Henrico	16/5		18/9	\$ 39,726.3	\$ 7,553.9	\$ (8,737.8)	\$ (3,063.1)	\$ 35,479.3
New Kent			30/4		\$ 9,767.5		\$ (3,960.7)	\$ 5,806.9
Powhatan	9/1			\$ 25,145.9		\$ (5,028.6)		\$ 20,117.3
Colonial Heights			4/2		\$ 83.0		\$ (33.7)	\$ 49.4
Petersburg	1/1			\$ 2,747.0		\$ (630.9)		\$ 2,116.2
Hopewell	4/4		1/1	\$ 4,014.9	\$ 110.7	\$ (1,243.4)	\$ (44.9)	\$ 2,837.3
Richmond	9/5		4/3	\$ 20,497.1	\$ 802.4	\$ (3,895.9)	\$ (325.1)	\$ 17,078.5
TOTAL	40/17	67/6	110/54	\$ 92,976	\$ 35,909	\$ (19,716.1)	\$ (14,214.8)	\$ 94,954



Program Statistics - November 2021

Current Month Totals (gallons)								
Locality	Used Oil		Antifreeze		Oil Filters		Category 1	
	Nov-21	Nov-20	Nov-21	Nov-20	Nov-21	Nov-20	Nov-21	Nov-20
Colonial Heights	0	0	0	0	0	0	0	0
Chesterfield	3,235	3,180	455	360	325	195	0	0
Goochland	727	637	110	0	0	0	55	165
Hanover	4,020	4,002	260	240	130	130	440	495
Henrico	1,939	1,861	200	490	65	0	220	110
New Kent	902	906	0	75	65	130	0	0
Powhatan	980	828	55	0	0	65	0	0
Richmond	0	1,105	0	0	390	0	275	385
Total	11,803	12,519	1,080	1,165	975	520	990	1,155

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	441	0	0	65	0	220	165
Chesterfield	15,929	15,136	1,215	1,255	780	1,040	0	0
Goochland	3,895	3,997	275	325	130	195	660	605
Hanover	17,573	18,330	1,155	1,030	715	975	1,155	2,145
Henrico	10,704	11,561	1,565	1,490	520	0	1,155	1,375
New Kent	4,566	5,013	55	175	195	325	550	550
Powhatan	4,570	4,737	275	330	195	195	110	220
Richmond	2,917	1,542	65	65	780	0	1,100	2,475
Total	60,895	60,757	4,605	4,670	3,380	2,730	4,950	7,535



Program Statistics - November 2021
Appliance/Metals, CFC/HCFC and Textile Programs

Appliance & Scrap Metal Program (tons)				
Locality	Nov-21	Nov-20	FYTD-22	FYTD-21
Chesterfield		0	66.8	67
Colonial Heights	2.2	-	5.6	5.0
Goochland	27.0	48.6	173.4	232.4
Hanover	88.7	102.2	519.7	417.7
Henrico	93.9	153.5	624.5	770.2
Hopewell	-	-	9.0	12.1
New Kent	21.8	28.2	123.8	133.2
Powhatan	23.4	32.0	119.9	144.5
Richmond	0	0	0	0
	257	364	1,643	1,782

CFC/HCFC Program (units)				
Nov-21	Nov-20	FYTD-22	FYTD-21	
344	248	1,457	1740	
0	0	0	0	
25	32	189	228	
0	0	0	0	
38	278	772	1407	
0	0	19	17	
35	21	158	111	
67	49	143	208	
38	36	175	201	
547	664	2913	3912	

Goodwill Recycling/Reuse Program (tons)				
Locality	Nov-21	Nov-20	FYTD-22	FYTD-21
Hanover	45.52	47.46	244.20	259.06
Powhatan	20.90	14.88	110.96	101.04
Chesterfield	0.32	0.33	2.83	2.61
Henrico	0.49	0.43	2.28	2.09
Total	67.2	63.1	360.3	364.8



Program Statistics - November 2021
Used Tire and Lead-Acid Battery Programs

	Lead-Acid Batteries (units)				Used Tire Program (tons)			
	Nov-21	Nov-20	FYTD-22	FYTD-21	Nov-21	Nov-20	FYTD-22	FYTD-21
Hanover	79	206	1,225	1,226	0.0	0.0	0.0	0.0
Henrico	0	139	666	564	25.0	30.0	112.0	140.0
New Kent	134	113	233	247	0.0	0.0	0.0	0.0
Goochland	0	0	0	0	10.0	30.0	10.0	30.0
Powhatan	0	0	0	0	0.0	0.0	10.0	10.0
Total	213	458	2,124	2,037	35.0	60.0	132.0	180.0



Program Statistics - November 2021
Convenience Center MSW Program

	MSW Tonnages						
	Nov-21	Nov-20	Change		FYTD-22	FYTD-21	Change
Chesterfield N.	1,422	1,583	-11.3%		6,795	7,704	-13.4%
Chesterfield S.	1,136	1,354	-19.1%		6,492	7,202	-10.9%
Goochland W	162	203	-25.5%		1,052	1,063	-1.0%
Goochland C	474	580	-22.4%		2,513	2,906	-15.7%
New Kent - 612	181	203	-12.4%		866	904	-4.4%
New Kent - 618	280	280	0.2%		1,409	1,461	-3.7%
New Kent - 634	63	66	-4.1%		308	282	8.2%
New Kent - 647	55	62	-14.1%		264	294	-11.4%
Powhatan	536	595	-11.0%		2,717	2,935	-8.0%
Total	4,308	4,925	-14.3%		22,414	24,751	-10.4%



Program Statistics - November 2021

eWaste Collections (tons)				
Scheduled Pick-up	Nov-21	Nov-20	FYTD-2022	FYTD-2021
Hanover CC	4.5	-	9.2	-
Chesterfield	-	2.9	3.2	4.1
Henrico	9.2	-	9.2	-
New Kent CC	-	3.1	10.1	13.1
Goochland CC	1.8	1.8	3.6	4.1
Sub Total - Pick-ups	15.4	7.8	35.3	21.4
Collection Events				
Chesterfield	-	-	2.7	
Goochland	-	-	-	-
Hanover	4.3	-	4.3	
Henrico	-	-	6.9	
New Kent	-		-	
Powhatan	-	-	-	-
Hopewell	-	-	-	-
Richmond	-	-	2.6	
Sub Total - Events	4.3	-	16.5	-
Grand Total	19.8	7.8	51.8	21.4

Yard Waste Processing		
	Yard Waste (cy)	FY2021
<i>Fiscal Year 2022*</i>		
Colonial Heights	850	2,974
Hanover	4,880	12,668
Henrico	20,341	52,582
Hopewell	1,104	1,444
Chesterfield	15,696	74,809
Ashland	1,085	
Grand Total	43,956	144,477

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



Program Statistics - November 2021

Program Revenue

Current Month Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper(delivered)	Total
Chesterfield			\$ -		\$ 2,102.75	\$ -	\$ 2,103
Colonial Heights	\$ 329.69	\$ 33.66	\$ -		\$ -	\$ -	\$ 363
Goochland	\$ 5,900.30	\$ 3,253.80	\$ -		\$ 472.55	\$ -	\$ 9,627
Hanover	\$ 25,291.29	\$ 3,713.10	\$ 9,224.10	\$ 71.00	\$ 2,613.00	\$ 6,085.55	\$ 46,998
Henrico	\$ 26,762.10	\$ 11,800.89	\$ 1,561.40	\$ -	\$ 1,260.35	\$ -	\$ 41,385
Hopewell	\$ -	\$ 1,288.26				\$ -	\$ 1,288
New Kent	\$ 3,787.43	\$ 3,960.66	\$ -	\$ 172.25	\$ 586.30	\$ -	\$ 8,507
Petersburg	\$ -	\$ 630.87				\$ -	\$ 631
Powhatan	\$ 5,203.86	\$ 5,028.60	\$ -		\$ 637.00	\$ -	\$ 10,869
Richmond	\$ -	\$ 4,221.02	\$ -	\$ -	\$ -	\$ -	\$ 4,221
VA DGS		\$ 114.71	\$ -				\$ 115
CVWMA		\$ 10,884.93	\$ -	\$ -	\$ -	\$ -	\$ 10,885
TOTAL	\$ 67,275	\$ 44,931	\$ 10,786	\$ 243	\$ 7,672	\$ 6,086	\$ 136,991

FYTD 2022 Revenue (\$)							
Locality	Metal	Co-Mix & Paper (DO)	OCC (delivered)	Batteries	Used Oil	Mixed Paper	Total
Chesterfield	\$ -		\$ -	\$ -	\$ 8,556.27	\$ -	\$ 8,556
Colonial Heights	\$ 947.15	\$ 244.70	\$ -		\$ 226.56	\$ -	\$ 1,418
Goochland	\$ 40,437.74	\$ 16,066.80	\$ -		\$ 2,732.63	\$ -	\$ 59,237
Hanover	\$ 152,763.73	\$ 17,249.75	\$ 42,911.25	\$ 1,400.50	\$ 10,424.32	\$ 23,608.85	\$ 248,358
Henrico	\$ 162,491.97	\$ 54,867.33	\$ 4,828.80	\$ 814.25	\$ 6,359.33	\$ -	\$ 229,362
Hopewell	\$ 1,697.15	\$ 5,671.71		\$ 281.50		\$ -	\$ 7,650
New Kent	\$ 22,683.13	\$ 20,874.61	\$ -		\$ 2,486.42	\$ -	\$ 46,044
Petersburg	\$ -	\$ 2,962.68				\$ -	\$ 2,963
Powhatan	\$ 24,084.43	\$ 21,999.33	\$ -	\$ -	\$ 2,689.94	\$ -	\$ 48,774
Richmond	\$ -	\$ 19,923.20	\$ -	\$ -	\$ 2,445.70	\$ -	\$ 22,369
VA DGS		\$ 1,842.00	\$ -				\$ 1,842
CVWMA	\$ -	\$ 51,658.70	\$ -		\$ -	\$ -	\$ 51,659
TOTAL	\$ 405,105	\$ 213,361	\$ 47,740	\$ 2,496	\$ 35,921	\$ 23,609	\$ 728,232