

2021 System-wide Green Initiatives

- 32 pieces of **Surplus Medical Equipment** diverted from Landfill; recycled via BH's Surplus Auction for reuse – Total Revenue of \$84,166
- SUD **Reprocessing** Program diverted 7,722lbs of waste from Landfill, \$161,766 Cost Savings
- Integrated Waste Stream Solution (**IWSS**)
 - 26.8% of Total Waste Recycled
 - 3,339,770lbs waste diverted from landfill
 - Environmental Impact / savings includes:
 - 28,388 Trees
 - 140,270 gallons of Gasoline
 - 11,689,195gallons of Water
 - 6,846,529 kilowatts of Energy
 - 5,010 cubic yards of Landfill Space
- **EPSPP- GREEN** in all formal RFQ/RFPs

Broward Health
2021 Integrated Waste Stream Solution (IWSS)
Recycle (RCY) Program

Broward Medical Center

	MSW	RCY	RMW	TOTAL
Baseline	288,400	52,000	46,827	387,227
January	248,118	120,450	44,933	413,501
February	229,460	111,640	44,865	385,965
March	287,180	121,000	45,092	453,272
April	203,316	118,580	43,451	365,347
May	209,916	113,400	35,367	358,683
June	287,042	96,098	38,954	422,094
July	267,160	132,315	41,072	440,547
August	251,520	122,830	77,311	451,661
September	268,000	112,020	62,527	442,547
October	273,760	112,640	44,879	431,279
November	263,940	124,000	34,294	422,234
December	266,460	131,120	34,363	431,943
Totals	3,055,872	1,416,093	547,108	5,019,073

MSW Percentage	RCY Percentage	RMW Percentage
74.5%	13.4%	12.1%
60.0%	29.1%	10.9%
59.5%	28.9%	11.6%
63.4%	26.7%	9.9%
55.7%	32.5%	11.9%
58.5%	31.6%	9.9%
68.0%	22.8%	9.2%
60.6%	30.0%	9.3%
55.7%	27.2%	17.1%
60.6%	25.3%	14.1%
63.5%	26.1%	10.4%
62.5%	29.4%	8.1%
61.7%	30.4%	8.0%
60.9%	28.2%	10.9%

Trees Saved	Gallons of Oil Saved	Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved
442	2,184	182,000	106,600	78
1,024	5,059	421,575	246,923	181
949	4,689	390,740	228,862	167
1,029	5,082	423,500	248,050	182
1,008	4,980	415,030	243,089	178
964	4,763	396,900	232,470	170
817	4,036	336,343	197,001	144
1,125	5,557	463,103	271,246	198
1,044	5,159	429,905	251,802	184
952	4,705	392,070	229,641	168
957	4,731	394,240	230,912	169
1,054	5,208	434,000	254,200	186
1,115	5,507	458,920	268,796	197
12,037	59,476	4,956,326	2,902,991	2,124

Coral Springs

	MSW	RCY	RMW	TOTAL
Baseline	101,420	15,660	7,550	124,630
January	119,378	39,100	8,214	166,692
February	129,340	36,160	9,779	175,279
March	136,940	49,700	9,115	195,755
April	137,110	39,252	9,890	186,252
May	130,980	42,090	6,606	179,676
June	113,920	39,820	7,477	161,217
July	140,960	41,780	7,983	190,723
August	148,060	43,740	8,752	200,552
September	145,400	41,980	7,742	195,122
October	142,980	39,140	6,194	188,314
November	104,220	42,040	5,441	151,701
December	135,060	59,780	6,944	201,784
Totals	1,584,348	514,582	94,137	2,193,067

MSW Percentage	RCY Percentage	RMW Percentage
81.4%	12.6%	6.1%
71.6%	23.5%	4.9%
73.8%	20.6%	5.6%
70.0%	25.4%	4.7%
73.6%	21.1%	5.3%
72.9%	23.4%	3.7%
70.7%	24.7%	4.6%
73.9%	21.9%	4.2%
73.8%	21.8%	4.4%
74.5%	21.5%	4.0%
75.9%	20.8%	3.3%
68.7%	27.7%	3.6%
66.9%	29.6%	3.4%
72.2%	23.5%	4.3%

Trees Saved	Gallons of Oil Saved	Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved
133	658	54,810	32,103	23
332	1,642	136,850	80,155	59
307	1,519	126,560	74,128	54
422	2,087	173,950	101,885	75
334	1,649	137,382	80,467	59
358	1,768	147,315	86,285	63
338	1,672	139,370	81,631	60
355	1,755	146,230	85,649	63
372	1,837	153,090	89,667	66
357	1,763	146,930	86,059	63
333	1,644	136,990	80,237	59
357	1,766	147,140	86,182	63
508	2,511	209,230	122,549	90
4,374	21,612	1,801,037	1,054,893	772

Broward Health
2021 Integrated Waste Stream Solution (IWSS)
 Recycle (RCY) Program

<u>Imperial Point</u>	MSW	RCY		RMW	TOTAL	MSW Percentage	RCY Percentage		RMW Percentage	Environmental Impact				
		RCY	RCY Percentage				Trees Saved	Gallons of Oil Saved		Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved		
Baseline	83,220	16,000		6,544	105,764	78.7%	15.1%	6.2%	136	672	56,000	32,800	24	
January	75,940	39,020		7,379	122,339	62.1%	31.9%	6.0%	332	1,639	136,570	79,991	59	
February	53,700	69,600		8,197	131,497	40.8%	52.9%	6.2%	592	2,923	243,600	142,680	104	
March	64,660	84,535		7,163	156,358	41.4%	54.1%	4.6%	719	3,550	295,873	173,297	127	
April	76,060	32,114		9,179	117,353	64.8%	27.4%	7.8%	273	1,349	112,399	65,834	48	
May	62,820	28,380		4,960	96,160	65.3%	29.5%	5.2%	241	1,192	99,330	58,179	43	
June	61,380	31,255		4,913	97,548	62.9%	32.0%	5.0%	266	1,313	109,393	64,073	47	
July	80,884	34,820		5,252	120,956	66.9%	28.8%	4.3%	296	1,462	121,870	71,381	52	
August	76,820	27,300		5,645	109,765	70.0%	24.9%	5.1%	232	1,147	95,550	55,965	41	
September	64,100	35,375		6,017	105,492	60.8%	33.5%	5.7%	301	1,486	123,813	72,519	53	
October	86,160	30,335		2,637	119,132	72.3%	25.5%	2.2%	258	1,274	106,173	62,187	46	
November	56,700	26,260		2,618	85,578	66.3%	30.7%	3.1%	223	1,103	91,910	53,833	39	
December	84,740	26,080		2,467	113,287	74.8%	23.0%	2.2%	222	1,095	91,280	53,464	39	
Totals	843,964	465,074		66,427	1,375,465	61.4%	33.8%	4.8%	3,953	19,533	1,627,759	953,402	698	

<u>North Broward</u>	MSW	RCY		RMW	TOTAL	MSW Percentage	RCY Percentage		RMW Percentage	Environmental Impact				
		RCY	RCY Percentage				Trees Saved	Gallons of Oil Saved		Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved		
Baseline	166,900	34,600		8,890	210,390	79.3%	16.4%	4.2%	294	1,453	121,100	70,930	52	
January	161,560	64,325		14,226	240,111	67.3%	26.8%	5.9%	547	2,702	225,138	131,866	96	
February	153,240	70,680		14,748	238,668	64.2%	29.6%	6.2%	601	2,969	247,380	144,894	106	
March	171,720	95,190		16,058	282,968	60.7%	33.6%	5.7%	809	3,998	333,165	195,140	143	
April	169,140	61,320		13,492	243,952	69.3%	25.1%	5.5%	521	2,575	214,620	125,706	92	
May	180,364	69,760		17,131	267,255	67.5%	26.1%	6.4%	593	2,930	244,160	143,008	105	
June	187,610	72,345		10,585	270,540	69.3%	26.7%	3.9%	615	3,038	253,208	148,307	109	
July	274,240	75,020		9,423	358,683	76.5%	20.9%	2.6%	638	3,151	262,570	153,791	113	
August	200,620	61,160		7,693	269,473	74.4%	22.7%	2.9%	520	2,569	214,060	125,378	92	
September	179,080	69,100		6,752	254,932	70.2%	27.1%	2.6%	587	2,902	241,850	141,655	104	
October	157,540	64,800		6,121	228,461	69.0%	28.4%	2.7%	551	2,722	226,800	132,840	97	
November	93,560	68,085		6,614	168,259	55.6%	40.5%	3.9%	579	2,860	238,298	139,574	102	
December	164,480	63,120		5,221	232,821	70.6%	27.1%	2.2%	537	2,651	220,920	129,396	95	
Totals	2,093,154	834,905		128,064	3,056,123	68.5%	27.3%	4.2%	7,097	35,066	2,922,168	1,711,555	1,252	

Broward Health
2021 Integrated Waste Stream Solution (IWSS)
 Recycle (RCY) Program

<u>Broward Off-Sites</u>	MSW	RCY	RMW	TOTAL	MSW Percentage	RCY Percentage	RMW Percentage	Trees Saved	Gallons of Oil Saved	Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved
Baseline	56,571	26,310	840	83,721	67.6%	31.4%	1.0%	224	1,105	92,085	53,936	39
January	59,949	9,093	335	69,377	86.4%	13.1%	0.5%	77	382	31,826	18,641	14
February	59,949	9,093	292	69,334	86.5%	13.1%	0.4%	77	382	31,826	18,641	14
March	59,949	9,093	447	69,489	86.3%	13.1%	0.6%	77	382	31,826	18,641	14
April	59,949	9,093	495	69,537	86.2%	13.1%	0.7%	77	382	31,826	18,641	14
May	59,949	9,093	461	69,503	86.3%	13.1%	0.7%	77	382	31,826	18,641	14
June	59,949	9,093	472	69,514	86.2%	13.1%	0.7%	77	382	31,826	18,641	14
July	59,949	9,093	393	69,435	86.3%	13.1%	0.6%	77	382	31,826	18,641	14
August	59,949	9,093	425	69,467	86.3%	13.1%	0.6%	77	382	31,826	18,641	14
September	59,949	9,093	329	69,371	86.4%	13.1%	0.5%	77	382	31,826	18,641	14
October	59,949	9,093	299	69,341	86.5%	13.1%	0.4%	77	382	31,826	18,641	14
November	59,949	9,093	383	69,425	86.4%	13.1%	0.6%	77	382	31,826	18,641	14
December	59,949	9,093	253	69,295	86.5%	13.1%	0.4%	77	382	31,826	18,641	14
Totals	719,388	109,116	4,584	833,088	86.4%	13.1%	0.6%	927	4,583	381,906	223,688	164

<u>Broward Health Total</u>	MSW	RCY	RMW	TOTAL	MSW Percentage	RCY Percentage	RMW Percentage	Trees Saved	Gallons of Oil Saved	Gallons of Water Saved	Kilowatts of Energy Saved	Cubic Yards of Landfill Saved
Baseline	696,511	144,570	70,651	911,732	76.4%	15.9%	7.7%	1,229	6,072	505,995	296,369	217
January	664,945	271,988	75,087	1,012,020	65.7%	26.9%	7.4%	2,312	11,423	951,958	557,575	408
February	625,689	297,173	77,881	1,000,743	62.5%	29.7%	7.8%	2,526	12,481	1,040,106	609,205	446
March	720,449	359,518	77,875	1,157,842	62.2%	31.1%	6.7%	3,056	15,100	1,258,313	737,012	539
April	645,575	260,359	76,507	982,441	65.7%	26.5%	7.8%	2,213	10,935	911,257	533,736	391
May	644,029	262,723	64,525	971,277	66.3%	27.0%	6.6%	2,233	11,034	919,531	538,582	394
June	709,901	248,611	62,401	1,020,913	69.5%	24.4%	6.1%	2,113	10,442	870,139	509,653	373
July	823,193	293,028	64,123	1,180,344	69.7%	24.8%	5.4%	2,491	12,307	1,025,598	600,707	440
August	736,969	264,123	99,826	1,100,918	66.9%	24.0%	9.1%	2,245	11,093	924,431	541,452	396
September	716,529	267,568	83,367	1,067,464	67.1%	25.1%	7.8%	2,274	11,238	936,488	548,514	401
October	720,389	256,008	60,130	1,036,527	69.5%	24.7%	5.8%	2,176	10,752	896,028	524,816	384
November	578,369	269,478	49,350	897,197	64.5%	30.0%	5.5%	2,291	11,318	943,173	552,430	404
December	710,689	289,193	49,248	1,049,130	67.7%	27.6%	4.7%	2,458	12,146	1,012,176	592,846	434
Totals	8,296,726	3,339,770	840,320	12,476,816	66.5%	26.8%	6.7%	28,388	140,270	11,689,195	6,846,529	5,010

**Broward Health
2021 REPROCESSING
SINGLE USE DEVICES (SUD) PROGRAM**

	Device Savings													Waste Related Savings		
REGION	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Total Device Savings	Waste Savings	Total Weight (lbs)	Total Savings
Broward Health Imperial Point	\$0	\$0	\$120	\$120	\$241	\$120	\$0	\$241	\$361	\$120	\$120	\$120	\$1,563	\$512	1,700	\$2,075
Broward Health Medical Center	\$2,640	\$9,798	\$12,557	\$17,925	\$21,021	\$13,052	\$16,566	\$9,408	\$6,963	\$10,996	\$13,417	\$13,466	\$147,809	\$649	2,158	\$148,458
Broward Health North	\$0	\$0	\$963	\$720	\$241	\$0	\$0	\$0	\$480	\$195	\$241	\$7,238	\$10,078	\$47	156	\$10,125
Broward Health Coral Springs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,113	3,708	\$1,113
Combined Totals:	\$2,640	\$9,798	\$13,640	\$18,765	\$21,503	\$13,172	\$16,566	\$9,649	\$7,804	\$11,311	\$13,778	\$20,824	\$159,450	\$2,321	7,722	\$161,771