



**County Council of
Beaufort County
Solid Waste and
Recycling Board
Meeting**

Chairman

RANDY BOEHME

Vice Chairman

KIM CORLEY

Council Liaison

YORK GLOVER

County Administrator

ERIC GREENWAY

Clerk to Council

SARAH W. BROCK

Staff Support

ANGEL MARCINKOSKI

Administration Building

Beaufort County Government
Robert Smalls Complex
100 Ribaut Road

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Solid Waste and Recycling Board Agenda

Thursday, May 26, 2022 at 2:00 PM

Executive Conference Room, Administration Building Beaufort County
Government Robert Smalls Complex 100 Ribaut Road, Beaufort SC

1. *[Public notification of this meeting has been published, posted, and distributed in compliance with the South Carolina Freedom of Information Act]*
2. CALL TO ORDER
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES – [JANUARY 27, 2022](#)
5. INTRODUCTIONS
6. PUBLIC COMMENT
7. UPDATES REGARDING MEETINGS WITH COUNTY COUNCIL (ALL)

REPORTS

8. SWR MONTHLY REPORT [APRIL 22 FY22](#)
9. RECYCLING COORDINATOR REPORT
10. VOLUNTEER COORDINATOR REPORT
11. LITTER AND ENFORCEMENT INITIATIVE REPORT

DISCUSSION ITEMS

12. HAULING CONTRACT AWARD
13. SOLID WASTE MANAGEMENT PLAN (MRF) UPDATE
14. REORGANIZATION
15. PUBLIC COMMENT
16. BOARD REQUESTS
17. ADJOURNMENT - Next meeting July 28, 2022, 2:00 PM, Executive Conference Room, Administration Building, Beaufort County Government Robert Smalls Complex, 100 Ribaut Road, Beaufort, SC



Beaufort County Solid Waste and Recycling Board Meeting Thursday, January 27, 2022 2:00 pm Executive Board Room

Attendees:

Randy Boehme, Chairman District 9 Representative
Kim Corley, District 8 Representative
Sally Dennis, District 7 Representative
Bill Graner, District 6 Representative
Derrick Coaxum, District 4 Representative (Ex-Officio)
Mike Bennett, District 3 Representative (Ex-Officio)
Bryan Durrance, District 1 (Ex-Officio)
Chris Vaigneur, MCAS Liaison
Brad Woods, MCRD Liaison
Angel Marcinkoski, Solid Waste and Recycling
Caroline Dolbey, Solid Waste and Recycling
Artrell Horne, Solid Waste and Recycling
Ann Holloway, Solid Waste and Recycling

Absentees:

Lawrence Bryan, District 5 Representative
Jennifer Sharp, District 2 Representative (Ex-Officio)
Reahnta Tuten, SC DHEC Liaison

Guests Attending:

n/a

- 1. Call to Order:** Chairman Boehme called the meeting to order at 2:04 PM. Since the arrival of packets were delayed, the normal order of reports was changed by Chairman Boehme.
- 2. Introductions:** All present introduced themselves.
- 3. Public Comment:** None received.
- 4. Updates Regarding Meetings with County Council (All):** Chairman Boehme wrote a letter to every politician from Bluffton to Columbia that represents Beaufort County. The letter covered recycling and litter management. Chairman Boehme encouraged the Board to be more outspoken in terms of what is needed and what the Board envisions as a group. He reported that Mr. Graner, Ms. Carter, Ms. Marcinkoski, and himself, met to discuss some of the terminologies that is in the Solid Waste Plans and Ordinances. He encouraged the Board to bring in some ideas for the group to discuss and to start getting these ideas out in front of the municipalities and Councils- be more present, be more visible.
- 5. Volunteer Coordinator Report:** Ms. Dolby sent out the Adopt-A-Highway Newsletter. The end-of-year results show we had 108 Adopt-A-Highway Groups, 3,731 volunteers, and 5,308 volunteer hours. This is the most volunteers ever. In January, we got 3 new Adopt-A-Highway groups. Last year, Keep America Beautiful conducted a litter study. They last did one in 2009. It states that litter and littering has decreased, but remains a pervasive problem. It also states that litter on the roadways has decrease 54% since 2009. Ms. Dolby will make sure the Board gets a copy of this link.
- 6. Recycling Coordinator Report:** Mr. Horne provide the update for Ms. Hoffman. For the December E-Waste Event, there was 908 total cars- 332 cars in Beaufort and 576 cars in Bluffton. Ms. Hoffman is awaiting the tonnage report from the vendor. The next event will be held on February 12, 2022 from 9AM-3PM in Beaufort and Bluffton. Ms. Hoffman has a Green Steps Series going on right now at the Beaufort County Libraries that discuss composting and recycling. She is working with Waste Management to schedule a tour of the MRF. She also has a composting campaign starting in March. She has reached out to NPR as requested by Chairman Boehme and is waiting for a response back. Chairman Boehme would like to have a litter and recycling curriculum for the schools to implement in the classroom. Mr. Horne commented that there is already one developed by the State. The link to this curriculum will be provided to Board.
- 7. Litter and Enforcement Report:** The original Litter Crew is fully staffed. Mr. Horne reported that an additional 2 staff has been added to the Litter Crew bringing the total number to 4 staff. Solid Waste also received a \$25,000 Litter Crew Grant from Palmetto Pride. This will be used to contract outside staff to

help with litter pickup mainly during the SCDOT mowing cycles. They will pick up before the mowers. Solid Waste hopes to have this contract in place by March or April. Two Beaufort County kayaks were purchased and have been wrapped to say “Keep Our Waters Clean” and includes Rerun and the County logo. Chairman Boehme asked if Mr. Horne knew when he would get back the two staff from the Sheriff’s Office. Mr. Horne stated he does not know, but is hoping by March or April when summertime kicks off as the Sheriff’s Office spends a lot of time patrolling the waterways. Mr. Horne wants to focus on a “Cover Your Load” campaign this year and meet with HOAs and Haulers. Chairman Boehme asked if the tickets Mr. Horne writes are processed. Mr. Horne informed that yes, they all go through the Beaufort County Magistrate court. Even if sometimes the fines are reduced, there is a payment made.

8. **SWR Monthly Report:** Hauling from the Centers has continued to be well below last year. We have averaged 547 monthly pulls this FY compared to an average of 756 each month last FY. The savings for hauling for the first 6 months of this fiscal year (since July 1, 2021) is \$220,657. Our next RFP solicitation for hauling should be in the spring as our current contract expires June 30. Beaufort County pays for all residential household garbage disposal – both residential curbside and Collection Centers. During the first six months, the disposal savings were \$116,465 over this period last year. The total 6-months savings for both hauling and disposal is \$337,122. Our December year-to-date tonnage is 43,256. This is 4,200 fewer tons than FY21. As a reminder, these savings are impressive, but as population and tipping fees increase, our decal program is not the final solution. December 2021 traffic through the Centers is down 42,680 vehicles compared to December of 2020. We continue to stay below the trend line. Our recycling tonnage to date totals 1,736 tons. We continue working on new educational campaigns to increase recycling and reduce contamination. Our new contracts went into effect on November 1, 2021, with Waste Management and GlassWRXSC. We are below budget for the fiscal year with 44% expended after six months of operation (we were month to month August - November). We recycled live Christmas trees after the holidays at all Centers this season and worked with Parris Island to supply excess trees for military training exercises from two of our Centers. Recycling revenues remain positive = \$61,907. We have received a January check from Charleston Steel for a recent mobilization to our white goods yard. Mr. Vaigneur asked about glass recycling since it is something newer for the air station. Mr. Bennett provided update on containers and glass recycling.
9. **Approval of Agenda:** Agenda was approved without opposition.
10. **Approval of Minutes- September 23, 2021:** Minutes were approved without opposition.
11. **Weston and Sampson Report Update – PFC Pending:** The Weston and Sampson Sustainability Campus Siting Study was slated for the January 18th Public Facilities Committee. However, the item was held while we evaluate a County-owned property option for the MRF.
12. **Solid Waste Management Plan Update – Draft:** As discussed during our last meeting, a DRAFT of the Solid Waste Management Plan 2022-2041 is available for review and comment. Please submit comments to me on or before February 18, 2022 (close of business). We have completed an internal review with very few changes recommended. Mr. Graner discussed his issue with some of the terms in the draft such as “Total Solid Waste”. Other Board members express the need for more time to review. A motion was made to hold a special meeting before February 18th to discuss the draft. Seconded by Ms. Corley. A motion was made to push back the comment due date to March 4th. Seconded by Ms. Corley. Chairman Boehme requested that Ms. Carter be present for the special meeting.
13. **Hauler Meeting 02/03/2022 (10 AM) – DSN Conference Room:** We’d like to thank Sally for suggesting a Beaufort County meeting with local waste haulers. We continue to see a 75/25 percent split between residential household garbage collected curbside compared to that collected at the Centers. It’s been several years since we have all been together. The meeting is scheduled for March 3, 2022, at 10:00 AM in the DSN Conference Room (Disabilities and Special Needs) 100 Clearwater Way in Beaufort. Board members are welcome to attend.
14. **Public Comment:** None received.
15. **Board Requests:** Mr. Bennett requested having WM come and talk about their plans for the landfill.
16. **Adjournment:** The meeting ended at 3:05 PM. The next regular Board meeting is scheduled for March 24, 2022, in the Executive Conference Room, Administration Building, 2:00 PM.

Solid Waste and Recycling Division Monthly Update
 April 22 Fiscal Year 2022
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	April FY21	April FY22
CLASS 3 WASTE (MSW)	1,330.09	1,326.83
CLASS 2 (C & D)	791.12	743.74
CLASS 1 (Yard Waste)	390.97	448.00
TOTAL Convenience Center Tonnage	2,512.18	2,518.57
% of All Residential Disposal from CC	34.14%	34.80%

Solid Waste Overall County Residential Route Tonnage

	April FY21	April FY22
CLASS 3 WASTE (MSW)	4,496.87	4,207.74
CLASS 2 (C & D)	14.60	10.70
CLASS 1 (Yard Waste)	335.21	501.12
TOTAL Residential Route Tonnage	4,846.68	4,719.56
% of All Residential Disposal from Residential Route	65.86%	65.20%

Overall Solid Waste Activity by Solid Waste District

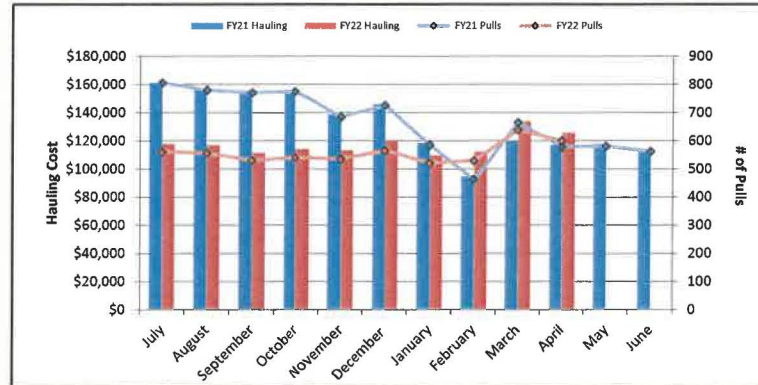
Solid Waste District	CLASS 3 WASTE (MSW)	CLASS 2 WASTE (C & D)	CLASS 1 WASTE (Yard)	Total District Tonnage
District 1 City of Beaufort	278.71	10.31	198.84	487.86
District 2 Town of Port Royal	212.10	0.00	302.28	514.38
District 3 Town of Hilton Head	1,760.58	199.64	119.00	2,079.22
District 4 Town of Bluffton	484.04	229.27	136.50	849.81
District 5 Sheldon Township	97.99	27.28	3.50	128.77
District 6 Unincorporated Port Royal Island	484.27	116.19	52.50	652.96
District 7 Unincorporated Lady's Island	301.88	0.00	0.00	301.88
District 8 St. Helena & Islands East	437.25	171.36	136.50	745.11
District 9 Unincorporated Bluffton Township	1,401.45	0.00	0.00	1,401.45
Daufuskie	76.30	0.39	0.00	76.69
MONTHLY OVERALL COUNTY TONNAGE	5,534.57	754.44	949.12	7,238.13
YTD OVERALL COUNTY TONNAGE	56,203.48	7,792.64	6,736.70	70,732.82

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Solid Waste Hauling Costs

Month	FY21 Hauling	FY22 Hauling
July	\$161,290	\$117,661
August	\$156,477	\$116,724
September	\$155,129	\$111,370
October	\$156,092	\$114,017
November	\$138,572	\$113,186
December	\$146,273	\$120,218
January	\$118,453	\$109,488
February	\$94,492	\$112,297
March	\$119,411	\$133,798
April	\$116,996	\$125,635
May	\$117,833	
June	\$113,212	
TOTAL	\$1,594,230	\$1,174,394

Solid Waste Hauling Costs



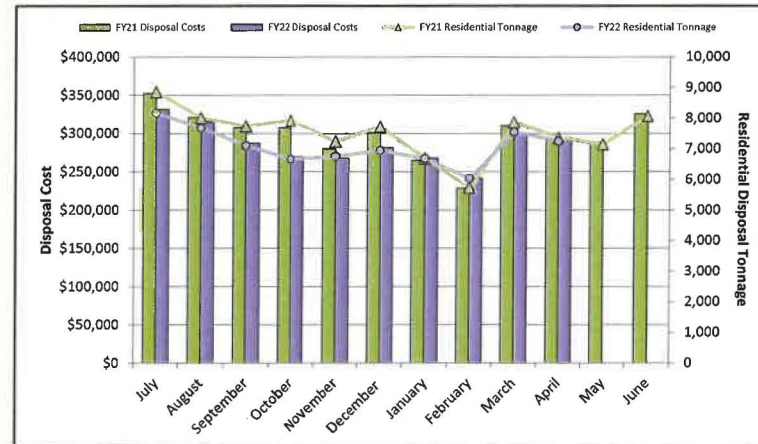
Number of Pulls

Month	FY21 Pulls	FY22 Pulls
July	805	560
August	779	555
September	770	529
October	775	539
November	684	535
December	725	564
January	584	520
February	461	528
March	664	638
April	577	599
May	580	
June	561	
TOTAL	7,965	5,567

Solid Waste Disposal Costs

Month	FY21 Disposal Costs	FY22 Disposal Costs
July	\$352,309	\$331,480
August	\$320,672	\$315,265
September	\$307,386	\$287,624
October	\$307,563	\$269,066
November	\$279,719	\$267,059
December	\$300,758	\$281,448
January	\$264,918	\$267,691
February	\$228,179	\$241,622
March	\$310,039	\$299,926
April	\$291,095	\$292,252
May	\$288,383	
June	\$325,346	
TOTAL	\$3,576,367	\$2,853,433

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY21 Residential Tonnage	FY22 Residential Tonnage
July	8,852	8,158
August	8,000	7,669
September	7,734	7,094
October	7,923	6,653
November	7,230	6,741
December	7,715	6,939
January	6,686	6,674
February	5,724	6,026
March	7,851	7,539
April	7,359	7,238
May	7,146	
June	8,058	
TOTAL	90,278	70,731

Solid Waste Hauling and Disposal Budgets Status

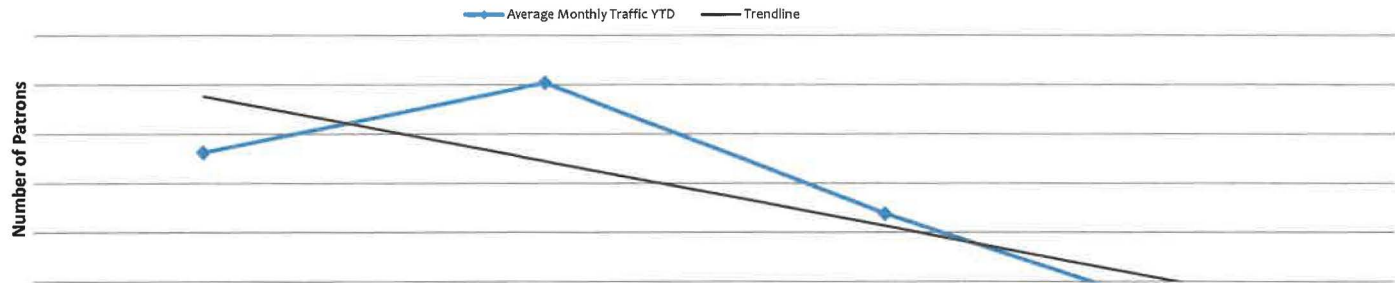
	FY21 Through April	FY22 Through April	FY21 % Expended	FY22 % Expended
Hauling Costs	\$1,363,185	\$1,174,394	71%	63%
Disposal Costs	\$2,962,638	\$2,853,433	95%	78%

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Monthly Convenience Center Total Traffic Information

	April FY 21	April FY 22
Hilton Head	28,761	24,871
Bluffton	31,396	32,253
Lobeco	3,114	2,763
Sheldon	1,310	1,144
Big Estate	1,322	999
Shanklin	14,787	12,543
Gate	0	0
St. Helena	24,022	16,828
Coffin Point	1,941	3,286
Cuffy	1,373	1,326
Pritchardville	0	0
Total Traffic for ALL Convenience Centers	108,026	96,013

Average Monthly Traffic YTD by Fiscal Year

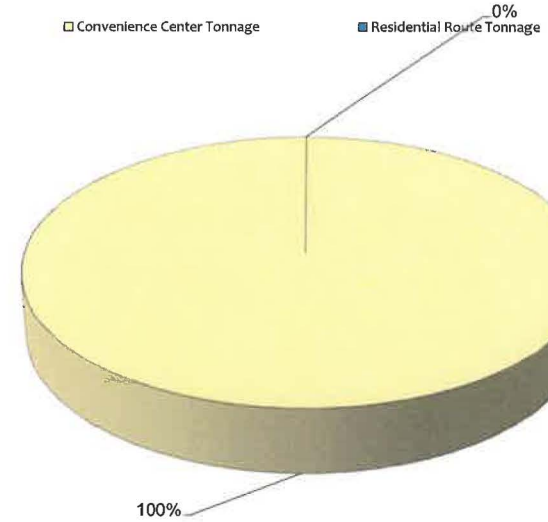


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Recycling Activity by Solid Waste District

Solid Waste District	Convenience Center Tonnage	Residential Route Tonnage	Overall County Tonnage by District	Commercial Tonnage
District 1 City of Beaufort		0.00	0.00	0.00
District 2 Town of Port Royal		0.00	0.00	0.00
District 3 Town of Hilton Head	103.49	0.00	103.49	0.00
District 4 Town of Bluffton	103.22	0.00	103.22	0.00
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	14.71	0.00	14.71	0.00
Solid Waste District 7 Unincorporated Lady's Island	0.00		0.00	0.00
Solid Waste District 8 St. Helena & Islands East	40.23	0.00	40.23	0.00
Solid Waste District 9 Unincorporated Bluffton Township	0.00	0.00	0.00	0.00
Daufuskie	0.00	0.00	0.00	0.00
OVERALL COUNTY TONNAGE	261.65	0.00	261.65	0.00
COUNTY TONNAGE PLUS NEWSPAPER	58.50			

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

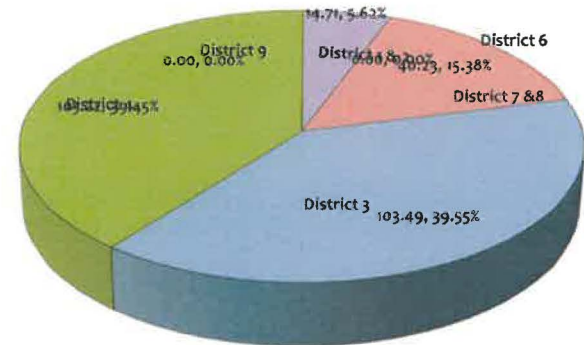
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	2,494.63	0.00	2,885.41
	390.78		

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 21 Recycling Tonnage	FY 22 Recycling Tonnage	FY 21 Recycling Services Cost	FY 22 Recycling Services Cost
July	417.79	317.29	\$91,474	\$76,651
August	376.38	287.07	\$99,359	\$73,295
September	297.47	275.51	\$93,385	\$67,200
October	313.89	265.42	\$95,939	\$69,799
November	325.30	267.70	\$98,554	\$61,555
December	400.21	322.73	\$100,046	\$66,752
January	345.98	292.67	\$84,862	\$64,522
February	312.37	270.35	\$68,759	\$60,640
March	373.55	266.52	\$86,181	\$67,394
April	429.02	320.15	\$81,563	\$68,548
May	391.29		\$83,286	
June	436.60		\$77,381	
TOTAL	4,419.85	2,885.41	\$1,060,789	\$676,356

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY21 Through April	FY22 Through April	FY21 % Expended YTD	FY22 % Expended YTD
Recycling Services	\$900,162	\$676,356	102%	72%

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Fiscal Year 22 Recycling Revenue						Fiscal Year 22 MRF Credit		
Month/Year	Charleston Steel	GEL	Hardeeville Metal	Universal Envir. (used oil)	Sonoco	Month/Year	Waste Management (MRF) *monthly processing cost/share revenue	Rebate/Balance
Jul-21		-\$700.00			\$4,128.79	Jul-21	\$19,981.57/\$8,051.56	-\$11,840.01
Aug-21		-\$1,036.00	\$234.00		\$1,641.59	Aug-21	\$17,117.09/\$7,235.55	-\$9,881.54
Sep-21	\$91,155.75	-\$924.00	\$28.95		\$4,783.77	Sep-21	\$16,967.72/\$9,450.13	-\$7,517.59
Oct-21		-\$532.00			\$2,670.27	Oct-21	\$17,023.15/\$9,179.12	-\$7,844.03
Nov-21		-\$784.00			\$5,025.49	Nov-21	\$18,538.35/\$11,088.77	-\$7,449.58
Dec-21		-\$1,596.00			\$7,012.96	Dec-21	\$15,500.79/\$10,831.36	-\$4,669.43
Jan-22	\$95,317.96	-\$1,204.00			\$5,187.82	Jan-22	\$16,260.14/\$11,507.86	-\$4,752.28
Feb-22		-\$1,652.00			\$6,273.02	Feb-22	\$14,074.43/\$9,607.68	-\$4,466.75
Mar-22		-\$308.00	\$19.26	\$1,232.50	\$7,162.14	Mar-22	\$15,986.60/\$9,583.24	-\$6,403.36
Apr-22	\$105,412.61	-\$1,232.00		\$1,385.00	\$6,425.92	Apr-22	\$16,535.53/\$9,575.80	-\$6,959.73
May-22						May-22		
Jun-22						Jun-22		
Sub Totals	\$291,886.32	-\$9,968.00	\$282.21	\$2,617.50	\$50,311.77	Total	\$167,895.37/\$96,111.07	-\$71,784.30
GRAND TOTAL TO DATE					\$335,129.80			