



Beaufort County
Solid Waste and Recycling Board
Thursday, January 23, 2020
2:00 p.m.
Executive Board Room, Administration Building
100 Ribaut Road, Beaufort
843.255.2745



In accordance with South Carolina Code of Laws, 1976, Section 30-4-80(d), as amended, all local media was duly notified of the time, date, place and agenda of this meeting.

1. CALL TO ORDER 2:00 pm
 - A. Approval of Agenda
 - B. Approval of Minutes – December 5, 2019 ([backup](#))
2. INTRODUCTIONS
3. PUBLIC COMMENT
4. REPORTS FROM BOARD REGARDING MEETINGS WITH COUNCIL MEMBERS (All)
5. REPORTS
 - A. Solid Waste and Recycling Division Monthly Report November 19 FY20 ([backup](#))
 - B. Recycling Coordinator – Ashley Jenkins
 1. Electronics Event 12/7/19; Shred 1/11/2020
 2. Upcoming Electronics Event 2/8/2020
 3. Program Updates
 - C. Volunteer Coordinator – Caroline Dolbey
 1. 2020 Palmetto Pride Grant Awards
 2. Adopt-A-Highway End-of-Year Report
 - D. Litter Control – Artrell Horne
 1. Enforcement Initiative
6. UNFINISHED BUSINESS
 - A. Contract Amendments
 - B. Abby Goldsmith – November 2019 Final Report
 - C. Weston and Sampson
 - D. Glass Operation – Public Works South
7. NEW BUSINESS
 - A. Update from Public Facilities Meeting 1/21/2020
 - B. Board Requests
8. PUBLIC COMMENT
9. ADJOURNMENT
 - A. Next Meeting, March 26, 2020, Executive Board Room, Administration Building, 100 Ribaut Road 2:00 p.m.



Beaufort County Solid Waste and Recycling Board Meeting Thursday, December 5, 2019 10:00 am Executive Conference Room

Attendees:

Randy Boehme, Chairman District 9 Representative
David R. Uehling, VChair, District 6 Representative
Kim Corley, District 8 Representative
Jennifer Sharp, District 2 Representative (Ex-Officio)
Dave Wilhelm, Asst. Co. Administrator, PW & Sustainability
Cindy Carter, Solid Waste and Recycling
Brad McAbee, Solid Waste and Recycling (Operations)
Ashley Jenkins, Solid Waste and Recycling
Caroline Jordan Dolbey, Solid Waste and Recycling
Artrell Horne, Litter Control

Absentees:

Lawrence Bryan, District 5 Representative
Sally Dennis, District 7 Representative
Vacant, District 1 (Ex-Officio)
Mike Bennett, District 3 Representative (Ex-Officio)
Derrick Coaxum, District 4 Representative (Ex-Officio)
Chris Vaigneur, MCAS Liaison
Brad Woods, MCRD Liaison
Reahnita Tuten, SC DHEC Liaison

Guests Attending:

York Glover, County Council
Chris Inglese, Deputy County Administrator

1. **Call to Order:** Chairman Boehme called the meeting to order at 2:00 pm.
 - A. **Approval of Agenda:** Chairman Boehme requested a motion to change Item 7 to Public discussion; remove Executive Session. Ms. Corley motioned. Vice-Chair Uehling seconded. All approved the change in the agenda.
 - B. **Approval of Minutes:** Chairman Boehme requested a motion to approve the August 8, 2019, minutes. Ms. Corley motioned. Vice-Chair Uehling seconded. All approved the minutes.
2. **Introductions:** All attendees introduced themselves. Chairman Boehme welcomed Councilman Glover and Deputy Administrator Inglese. Two staff changes: Dave Wilhelm is now the Assistant County Administrator for Public Works and Sustainability. Neil Desai is the Public Works Director.
3. **Public Comment:** There was no public comment.
4. **Reports from Board Regarding Meetings with Council Members:**
 - Ms. Corley reported that she had contact with Councilman Glover and Councilman Sommerville. Both were positive and supportive. She will share e-mails
 - Chairman Boehme is excited to continue the momentum of 8/8/19 meeting and has discussed with Councilman Lawson and Councilman Covert
5. **Reports:**
 - A. **SW&R Monthly Reports – July through October 2019:**
 - Ms. Carter reported on July through October 2019 data and provided comparisons for the entire time period. MSW is 35% Center/65% residential split. All streams 50/50%
 - YTD tonnage for FY20 = 27,717.88
 - Hauling 11.29% higher than last year at this time; disposal increase 6.54%
 - FY20 disposal costs included an error (Jasper County host fee); \$20,000 to be credited
 - Ms. Carter reported budget expenditures for the first four months of the FY - 31% hauling and 35% disposal of anticipated budget

- Convenience Center traffic increased 3 out of 4 months
- Sun City recycling is handled by contract provider; no longer Beaufort County
- Residential recycling YTD = 1,412.85 tons
- GRIEF no longer accepting book stock; Sonoco will provide service
- MRF processing is an expense (vs revenue)...\$85,710.39 to date paid
- Note: Glass crusher provided by SC DHEC grant has been received
- Vice-Chair Uehling commented that Gate Center should be closed.

B. Recycling Coordinator:

- Ms. Jenkins taught an OLLI recycling class at USC- B to include a panel of industry guests. Good attendance and hopes to repeat annually. Chairman Boehme commented that Individual Community events are also possible target audience
- Update on SC Recycling Professionals (slogan “Recycle Right”) and SWANA Conference in Phoenix AZ (Zero waste)
- Shred (Beaufort) = 349 vehicles. Rescheduled Electronics = 924 vehicles and 74.08 tons collected. All events 10/5/19
- Shred (Bluffton) = 692 vehicles on 11/2/19
- Next event will be Electronics on 12/7/19 – both locations
- Learn and Share Workshop for teachers was held 9/24/19
- Public Works has an all-electric Bolt. It is wrapped with our recycling mascot and characters. Participating in local parades
- Recycle the Grease Campaign is going on now (billboards)

C. Volunteer Coordinator:

- Ms. Dolbey held the Annual Adopt-A-Highway meeting on 9/9/19. Thanks to MCRD (Parris Island) and Brad Woods for the location and to Ashley Jacobs for speaking
- Fripp Point Road Community recognized as Group of the Year
- Ms. Dolbey and Artrell Horne also taught an OLLI class at USC-B on litter prevention
- Palmetto Pride indicates Beaufort County is #1 for number of volunteers/groups in SC
- Chairman Boehme reminds we should ‘pound away’ with education and enforcement

D. Litter Control:

- Mr. Horne reported 2019 (January – October) Litter Report data, provided an update on the Day Watch Program (now part of Public Works) and advised on the new Enforcement Officer role
- Chairman Boehme thanked Litter Crew for their hard work

6. Unfinished Business:

A. Contract Amendments:

- Mr. Wilhelm reported that we are continuing negotiations with Waste Management (processing recyclables). We hope to negotiate the OCC for baling

7. Abby Goldsmith – November 2019 Final Report: Mr. Wilhelm thinks this is an excellent report. The goal is a more efficient operation. Mr. Wilhelm and Ms. Carter presented a PowerPoint that highlighted the recommendations of the report to include:

- Implement a decal system (limits contractor and out-of-County misuse)
- Limit types of waste accepted (C&D and yard waste proposed)
- Close select centers (Big Estate, Coffin Point, Cuffy, Sheldon (under-utilized), Gate, and Pritchardville (over-utilized on small footprint)
- Reduce operating hours (currently staffed 667 hours/week)
- Increase enforcement efforts (second officer proposed for FY21 budget)
- Increase recycling efforts (staff for contamination control)
- Improve site conditions (remaining sites – capital improvements; stormwater)
- Revisit Hilton Head Center (no municipal curbside; not County parcel)

8. New Business:

A. Matters Arising out of Goldsmith Report: Board discussion on charging for decal, making gated community curbside mandatory, and revisiting curbside collection once the Center operations are improved. No layoffs of staff. Chairman Boehme requested a Motion of Support. Vice-Chair Uehling motioned. Ms. Corley seconded. All approved the Project concept moving forward to Committee

B. Weston and Sampson:

- Mr. Wilhelm reported that the consultant would be evaluating a Regional Solid Waste concept for Beaufort, Colleton, Hampton and Jasper counties. This would include Solid Waste Management as a whole and may include the need for Transfer Station(s)

C. Glass Operation – Public Works South: The glass crushing equipment has been delivered per the SC DHEC Solid Waste Grant award. Anticipate operation in January 2020.

D. 2020 SW&R Board Calendar: Provided in Board packets.

E. Board Requests: There were no Board requests.

9. Public Comment: There was no public comment.

10. Adjournment: – The meeting ended at 3:25 pm. The next regular Board meeting will be held January 23, 2020, in the Executive Conference Room, Administration Building, 2:00 pm.

Solid Waste and Recycling Division Monthly Update
 November 19 Fiscal Year 2020
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	November FY19	November FY20
CLASS 3 WASTE (MSW)	1,720.04	1,757.85
CLASS 2 (C & D)	941.96	863.06
CLASS 1 (Yard Waste)	511.16	498.89
TOTAL Convenience Center Tonnage	3,173.16	3,119.80
% of All Residential Disposal from CC	47.34%	50.06%

Solid Waste Overall County Residential Route Tonnage

	November FY19	November FY20
CLASS 3 WASTE (MSW)	3,151.83	2,968.29
CLASS 2 (C & D)	0.09	0.19
CLASS 1 (Yard Waste)	377.97	143.50
TOTAL Residential Route Tonnage	3,529.89	3,111.98
% of All Residential Disposal from Residential Route	52.66%	49.94%

Overall Solid Waste Activity by Solid Waste District

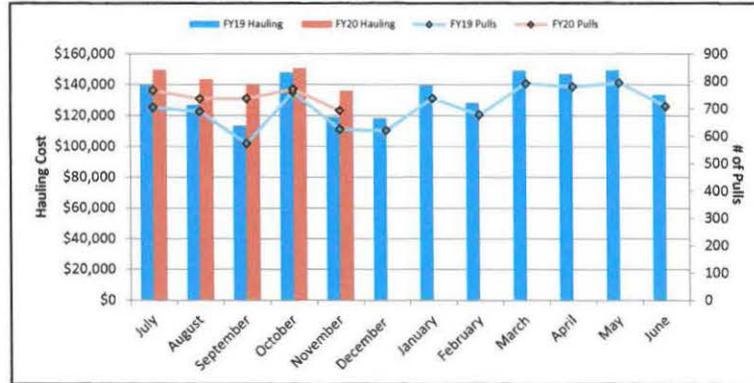
Solid Waste District	CLASS 3 WASTE (MSW)	CLASS 2 WASTE (C & D)	CLASS 1 WASTE (Yard)	Total District Tonnage
District 1 City of Beaufort	314.29	0.00	64.11	378.40
District 2 Town of Port Royal	104.99	0.00	79.39	184.38
District 3 Town of Hilton Head	1,318.16	241.02	129.50	1,688.68
District 4 Town of Bluffton	486.08	242.53	194.71	923.32
District 5 Sheldon Township	104.97	19.54	3.50	128.01
District 6 Unincorporated Port Royal Island	527.78	141.24	48.68	717.70
District 7 Unincorporated Lady's Island	215.49	0.00	0.00	215.49
District 8 St. Helena & Islands East	405.24	154.33	108.50	668.07
District 9 Unincorporated Bluffton Township	1,240.61	46.82	14.00	1,301.43
Daufuskie	8.53	17.77	0.00	26.30
MONTHLY OVERALL COUNTY TONNAGE	4,726.14	863.25	642.39	6,231.78
YTD OVERALL COUNTY TONNAGE	25,239.97	4,519.85	4,189.84	33,949.66

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Solid Waste Hauling Costs

Month	FY19 Hauling	FY20 Hauling
July	\$140,004	\$149,635
August	\$126,997	\$143,339
September	\$113,508	\$140,191
October	\$147,836	\$150,634
November	\$118,951	\$136,063
December	\$118,231	
January	\$139,486	
February	\$128,481	
March	\$148,968	
April	\$147,167	
May	\$149,508	
June	\$133,642	
TOTAL	\$1,612,779	\$719,862

Solid Waste Hauling Costs



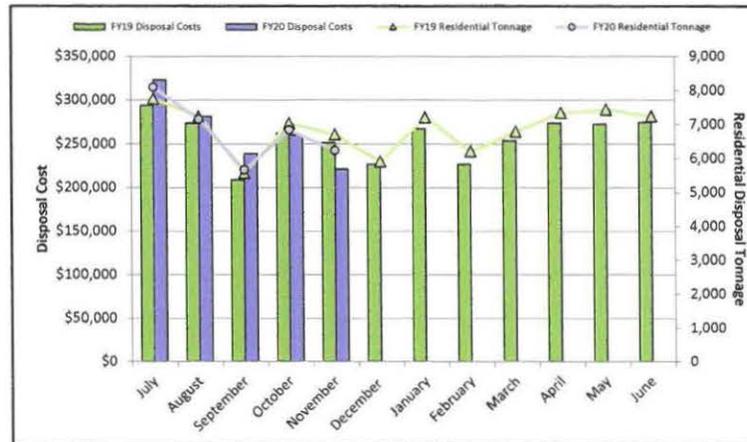
Number of Pulls

Month	FY19 Pulls	FY20 Pulls
July	705	766
August	690	737
September	573	737
October	760	771
November	625	693
December	621	
January	739	
February	678	
March	792	
April	780	
May	795	
June	709	
TOTAL	8,467	3,704

Solid Waste Disposal Costs

Month	FY19 Disposal Costs	FY20 Disposal Costs
July	\$293,709	\$322,656
August	\$273,473	\$281,302
September	\$208,666	\$238,511
October	\$262,198	\$259,879
November	\$251,376	\$221,001
December	\$226,703	
January	\$267,122	
February	\$226,602	
March	\$253,814	
April	\$273,311	
May	\$272,520	
June	\$274,420	
TOTAL	\$3,083,914	\$1,323,349

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY19 Residential Tonnage	FY20 Residential Tonnage
July	7,748	8,085
August	7,231	7,148
September	5,572	5,661
October	7,023	6,824
November	6,703	6,232
December	5,911	
January	7,202	
February	6,206	
March	6,784	
April	7,341	
May	7,429	
June	7,230	
TOTAL	82,380	33,950

Solid Waste Hauling and Disposal Budgets Status

	FY19 Through November	FY20 Through November	FY19 % Expended	FY20 % Expended
Hauling Costs	\$647,296	\$719,862	36%	38%
Disposal Costs	\$1,289,422	\$1,318,359	44%	42%

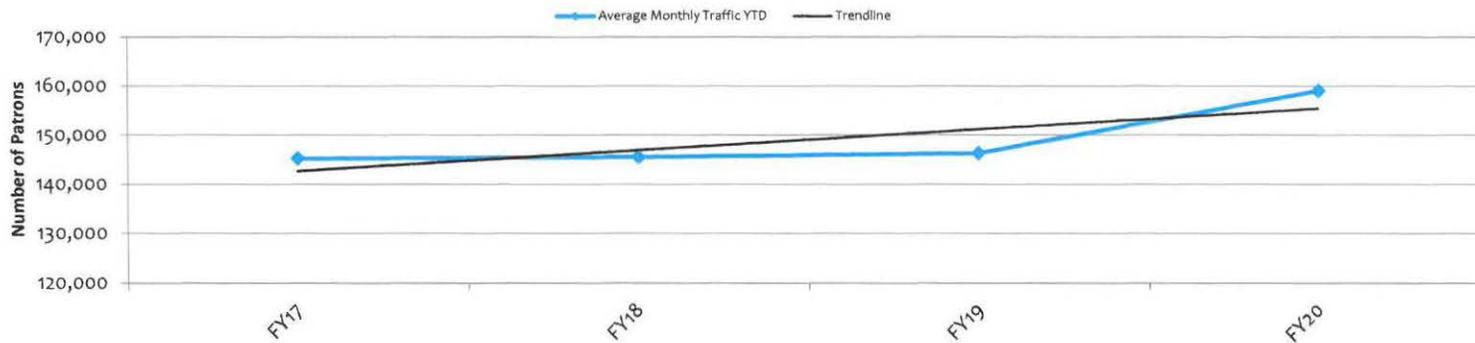
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Monthly Convenience Center Total Traffic Information

	November FY 19	November FY 20
Hilton Head	30,445	31,100
Bluffton	25,560	33,800
Lobeco	6,953	5,985
Sheldon	1,667	1,869
Big Estate	1,174	1,181
Shanklin	14,949	12,012
Gate	11,276	12,265
St. Helena	29,247	29,755
Coffin Point	1,663	1,572
Cuffy	1,370	1,562
Pritchardville	10,110	12,132
Total Traffic for ALL Convenience Centers	134,414	143,233

Note: December FY13 Attendant's Numbers. Shanklin & Pritchardville FY14 Attendant's Numbers

Average Monthly Traffic YTD by Fiscal Year

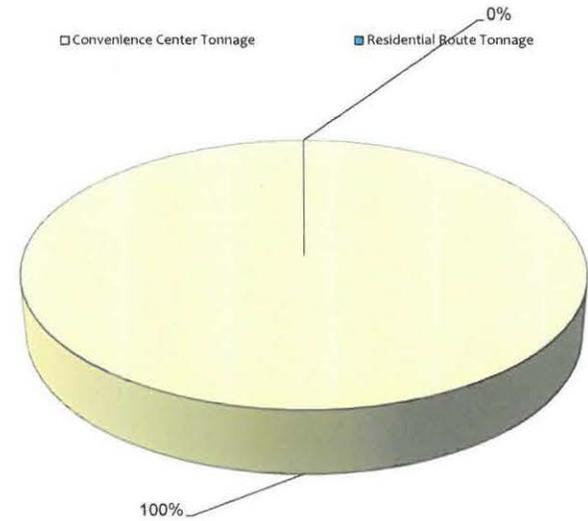


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Recycling Activity by Solid Waste District

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	103.63	0.00	103.63	0.00
District 4 Town of Bluffton	91.70	0.00	91.70	0.00
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	22.35	0.00	22.35	0.00
Solid Waste District 7 Unincorporated Lady's Island	0.00		0.00	0.00
Solid Waste District 8 St. Helena & Islands East	52.69	0.00	52.69	0.00
Solid Waste District 9 Unincorporated Bluffton Township	19.33	0.00	19.33	0.00
Daufuskie	0.00	0.00	0.00	0.00
OVERALL COUNTY TONNAGE	289.70	0.00	289.70	0.00
COUNTY TONNAGE PLUS NEWSPAPER	35.60		325.30	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

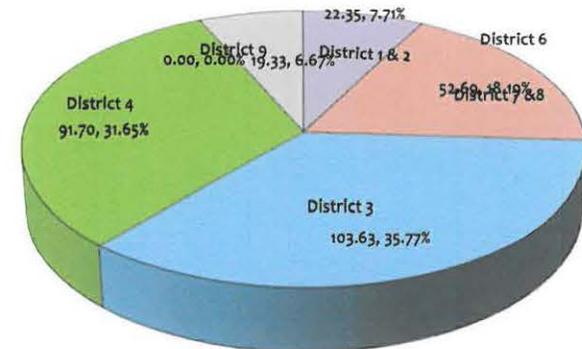
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	1,403.77	159.48	1,563.25
	174.90		1,738.15

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 19 Recycling Tonnage	FY 20 Recycling Tonnage	FY 19 Recycling Services Cost	FY 20 Recycling Services Cost
July	675.83	425.11	\$79,251	\$95,549
August	703.03	376.38	\$76,768	\$96,294
September	499.47	297.47	\$67,356	\$78,075
October	361.04	313.89	\$86,912	\$81,800
November	346.22	325.30	\$78,238	\$93,181
December	400.47		\$90,313	
January	444.59		\$90,058	
February	341.99		\$75,559	
March	406.11		\$87,461	
April	430.93		\$88,900	
May	392.60		\$86,288	
June	402.49		\$84,084	
TOTAL	5,404.77	1,738.15	\$991,188	\$444,899

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY19 Through November	FY20 Through November	FY19 % Expended YTD	FY20 % Expended YTD
Recycling Services	\$388,525	\$434,899	61%	68%

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Fiscal Year 20 Recycling Revenue						Fiscal Year 20 MRF Credit		
Month/Year	Charleston Steel	GEL	GREIF (formerly Caraustar)	Low Country Batteries	Sonoco	Month/Year	Waste Management (MRF) *monthly processing cost/share revenue	Rebate/Balance
Jul-19	\$240.27	-\$1,764.00	\$159.43		\$448.83	Jul-19	\$26,462.20/\$3,048.79	-\$23,413.41
Aug-19		-\$2,548.00	\$240.21	\$64.68	\$99.90	Aug-19	\$29,076.75/\$2,268.03	-\$26,808.72
Sep-19		-\$2,100.00	\$88.58			Sep-19	\$19,983.55/\$2,820.06	-\$17,163.49
Oct-19		-\$2,828.00	\$0.00		\$331.58	Oct-19	\$21,089.16/\$2,764.39	-\$18,324.77
Nov-19	\$1,270.95	-\$2,240.00	\$0.00			Nov-19	\$21,885.23/\$3,226.52	-\$18,658.71
Dec-19						Dec-19		
Jan-20						Jan-20		
Feb-20						Feb-20		
Mar-20						Mar-20		
Apr-20						Apr-20		
May-20						May-20		
Jun-20						Jun-20		
Sub Totals	\$1,511.22	-\$11,480.00	\$488.22	\$64.68	\$880.31	Total	\$118,496.89/\$14,127.79	-\$104,369.10
GRAND TOTAL TO DATE								

\$8,395.57