



Beaufort County
Solid Waste and Recycling Board
Thursday, April 25, 2013
2:00 p.m.

Conference Room, Building 2, Beaufort Industrial Village
102 Industrial Village Road, Beaufort
843.255.2734

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 p.m.
 - A. Approval of Agenda
 - B. Approval of Minutes – March 28, 2013 ([backup](#))
2. INTRODUCTIONS
3. PUBLIC COMMENT
4. REPORTS
 - A. Finance Department Reports
 - B. Solid Waste & Recycling Division Monthly Reports, March 2013 ([backup](#))
 - C. Litter Officers' Report
 - D. Recycling Coordinators' Report
5. UNFINISHED BUSINESS
 - A. Transfer Station Fatal Flaw Analysis-Site Analysis (In Progress)
 - B. Solid Waste Management Plan
 - C. Election of Board Chairman – Replacement for District 8 representative
 - D. IFB for Tire Recycling
 - E. Propane Tanks
6. NEW BUSINESS
 - A. Negotiation of Disposal Contract with Waste Management for Hickory Hill Landfill
7. PUBLIC COMMENT
8. ADJOURNMENT
 - A. Next Meeting, May 23, 2013, BIV 2, Beaufort Industrial Village





Beaufort County Solid Waste and Recycling Board Meeting

Thursday, March 28, 2:00 pm

BIV – 2 Conference Room

Attendees:

David R. Uehling, VChair, District 6, Representative
George Potts, District 9 Representative
Ben Wheatley, District 7 Representative
James Ayers, District 4 Representative (Ex-Officio)
Brad Woods, MCRD Liaison
Gary Dukes, MCAS Liaison
Alan Eisenman, Finance
James Minor, Solid Waste Manager
Beth Lewis, Information Coord/Analyst
Carol Murphy, Recycling Coordinator

Absentees:

LaShonda Scott, District 5 Representative
Isaiah Smalls, District 1 Representative (Ex-Officio)
Van Willis, District 2 Representative (Ex-Officio)
Vacant: District 8 Representative
Alicia Holland, Beaufort County Finance Dept.
Rob McFee, Director of E&I
Eddie Bellamy, Public Works Director
John Miller, Supt. Solid Waste & Recycling
Guests Attending:
Tom Soder, SP Paper

- **Call to Order:** Acting Chairman Uehling, called the meeting to order at 2:02 pm
- **Election of Officers:** The Board agreed to delay the Election of Officers until the District 8 Representative was appointed. Mr. Minor will check with Clerk of Council to see if any decisions have been made.
- **Agenda:** Mr Potts motioned, Mr. Uehling seconded and all approved the agenda as written.
- **Minutes:** Mr Potts motioned, Mr. Uehling seconded and all approved the minutes of February 28, 2013, as written.
- **Introductions:** All present were introduced.
- **Public Comment:** There was no public comment.
- **Monthly Reports**
 - **Finance Report:**
 - Alan Eisenman, Finance Department, reviewed the financial statements noting that we are on target with expenses at 65%. Mr. Minor also commented again that we have continued jumps in tonnage and visitors that is unprecedented hoping that this is not a trend or we could be over budget. He also reviewed the grant page highlighting the new solid waste trailer purchased through the SC DHEC grant program. (Financials are available on line and unedited)
 - **SW&R Monthly Reports:**
 - Mr. Minor reviewed the February 2013 reports noting that we are at 62% of the budget year and 59% expended. Mr. Minor noted that Bluffton tonnage continues to grow exceeding other areas of the county.
 - Mr. Minor noted that Disposal was at 69% and hauling at 68%, still on target. Total February 2013 disposal costs were \$182,627 vs. \$174,381 in 2011. Mr. Minor noted that this is a reflection of increased tonnage. Total hauling costs were \$53,191 vs.

\$43,161 in 2011.

- Traffic flow was 117,016 patrons for all centers. February is a shorter month reflecting less visitors. Counters are repaired and working accurately. The traffic at the Simmonsville Road center exceeds all other centers at 31,176. Mr. Minor noted that we had no explanation for the increase and that we continue to watch the trend. There is some question regarding the use of Beaufort County centers by Jasper County Sun City residents and confusion on curbside charges by haulers.
- The Hilton Head curbside program is working despite difficulties with management of back door service. 130.41 tons were collected on the curbside program while the convenience center totaled 96.87 tons.
- Total recycling tonnage for February was 638.48 with 60.46 tons of newspaper. Recycling services cost \$6,346 during February because proceeds for the month included \$22,298 in credits from Waste Management. Additionally \$109,540 in revenue from scrap newspaper, oil, etc. was received for the year.
- Mr. Minor discussed the in-house baling and recycling program. Paper collected is marketed and sold through Caraustar Fiber Recycling in Hardeeville. Since started in 2011, the program has received \$13,007 for 157 tons of material including books, paper, cardboard and the paper managed through Records Management secure system.
- Mr. Minor showed the SC map of Class 3 Landfills and explained the Flow control legislation currently in the SC Senate. He explained how this legislation impacts the need for a transfer station for Beaufort county. This bill will limit and could destroy solid waste authorities' currently in place and have far reaching effects on solid waste matters in the future. He urged citizens to reach out to their representatives. Beaufort County Council was one of the first to pass a resolution opposing this legislation.
- **Litter Officers' Reports**
 - Mrs. Murphy informed the Board that the BCSO and litter officers would be participating in ZERO Tolerance again this April.
 - The continuing issue of illegally dumped tires was noted and discussed as the illegal dump of the month.
- **Coordinators' Report**
 - SC DHEC Grant opportunities were reviewed:
 - Oil Grant Ideas can include:
 - Request for Equipment and Supplies
 - Site Preparation funding
 - Education/Outreach \$5,000
 - Professional Development \$750
 - Tire Grant
 - Education/Outreach \$3,000
 - Professional Development \$750
 - Solid Waste Grant
 - Increased Collection Category Maximum Award:
 - Up to \$40,000 per applicant;
 - The Office anticipates awarding no more than two statewide

- E-Scrap Recycling Contractor Costs,
 - Anticipated Maximum Award: \$23,660
 - \$0.14 (14 cents) per capita for Ewaste recycling contractor
 - General Recycling Options: \$5,000
 - Per applicant for general recycling expenses
 - Earth Month Events were noted:
 - April 6th- Kids Fest-Cross Creek-10-2
 - April 13th Earth Day at Farmers Market-Port Royal-8-1
 - Hunting Island St Park-Beach Sweep
 - April 19th- Habersham Earth Day
 - April 20th-Port Royal Crab Festival-Noon-5
 - Habitat for Humanity-PI Gateway-10-2
 - April 27th-May River Cleanup-Bluffton Oyster Factory and
 - Experience Green Earth Day at Calhoun St.- 11-4
 - Bluffton 2/2 Hazmat Event stats were noted
 - Participation Rates 304 Cars, 111 Cars had medications
 - Cost: \$13,853
 - May Events were noted for viewers information:
 - 5/4-Haz Mat & Med Collection at Shanklin PW site
 - 5/11-Ewaste Collection & Shredding at Shanklin and Bluffton PW Sites
- **Unfinished Business**
 - **Transfer Station**
 - Transfer Station Fatal Flaw Analysis – No Report
 - **SW Management Plan**
 - The SWM plan will be discussed at the 4/15 meeting of the public facilities committee. The draft is final and ready for approval.
 - **RFP on Yard Waste and Construction and Demolition Material**
 - Basically these agreements will remain in effect. Operations is trying to clean up bulky waste to ready it for the C&D landfills for a less expensive rate
 - **Elections:** Mr. Minor suggested that elections to replace a chairman be delayed again until Mr. Dietz's slot for District 8 could be filled. Vice Chairman Uehling agreed to act as chair until elections can be held.
 - **New Business**
 - **Traffic at smaller centers**
 - Mr. Uehling asked about traffic issues at the Gate. He has seen dangerous traffic situations there and almost 2 accidents.
 - Mr. Potts commented that he had seen similar unsafe traffic at Pritchardville with people parking on the road etc. when the ramp is full
 - Mr. Minor noted that these two urbanized areas need to go to curbside
 - **The Tire Recycling Contract** expires soon and has been put out for bid. 4/11 is the pre proposal meeting and 4/30 bids are due.
 - **Propane tanks** continue to be an issue. An RFP will be created. Any help to find a recycler would be appreciated. Blue Rhino takes a few at a time and we have them in all sizes.
 - The viewers were advised to return tanks to where they got them

- **Public Comment:**
 - None

- **The Meeting ended** at 3:10 pm.
 - Mr. Potts motioned and Mr. Wheatley seconded and all approved the end of the meeting.
 - The next regular board meeting will be held April 25, 2013, 2:00 pm in BIV 2 Conference Room.

Cc: Mr. Gary T. Kubic, County Administrator
Miss Suzanne Rainey, Clerk to Council
J. Robert McFee, PE, Division Director, Engineering and Infrastructure
Eddie Bellamy, PW Director

Solid Waste and Recycling Division Monthly Update
 March Fiscal Year 2013
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	March FY12	March FY13
Household & Bulky	1,821.25	1,675.48
Yard Waste	423.66	452.67
Construction & Demolition (C&D)	258.94	205.83
TOTAL Convenience Center Tonnage	2,503.85	2,333.98
% of All Residential Disposal from CC	45.50%	44.57%

Solid Waste Overall County Residential Route Tonnage

	March FY12	March FY13
Household & Bulky	2,397.32	2,291.38
Yard Waste	568.15	576.24
Construction & Demolition (C&D)	33.89	34.98
TOTAL Residential Route Tonnage	2,999.36	2,902.60
% of All Residential Disposal from Residential Route	54.50%	55.43%

Overall Solid Waste Activity by Solid Waste District

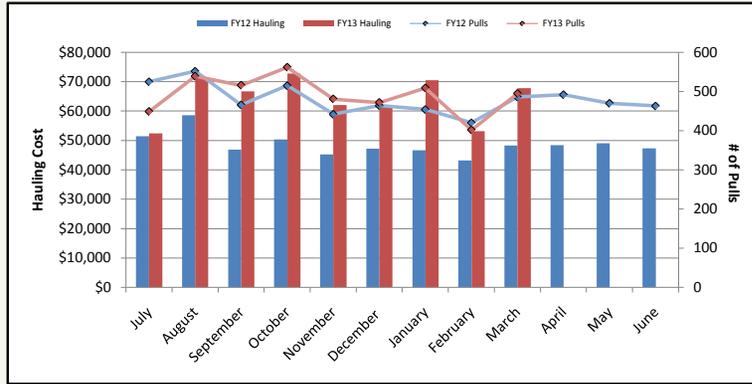
Solid Waste District	MSW & Bulky	Yard Waste	C&D	Total District Tonnage
District 1 City of Beaufort	252.69	239.46	0.53	492.68
District 2 Town of Port Royal	115.57	282.17	3.23	400.97
District 3 Town of Hilton Head	965.21	101.50	0.00	1,066.71
District 4 Town of Bluffton	456.06	129.50	95.44	681.00
District 5 Sheldon Township	147.02	17.78	0.04	164.84
District 6 Unincorporated Port Royal Island	461.83	107.92	31.07	600.82
District 7 Unincorporated Lady's Island	163.84	17.29	9.86	190.99
District 8 St. Helena & Islands East	362.50	103.84	80.44	546.78
District 9 Unincorporated Bluffton Township	1,029.01	29.45	20.20	1,078.66
Daufuskie	13.13	0.00	0.00	13.13
MONTHLY OVERALL COUNTY TONNAGE	3,966.86	1,028.91	240.81	5,236.58
YTD OVERALL COUNTY TONNAGE	36,744.82	5,977.33	1,936.17	44,658.32

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Solid Waste Hauling Costs

Month	FY12 Hauling	FY13 Hauling
July	\$51,417	\$52,483
August	\$58,591	\$71,536
September	\$46,871	\$66,764
October	\$50,401	\$72,857
November	\$45,298	\$62,075
December	\$47,224	\$61,904
January	\$46,642	\$70,559
February	\$43,161	\$53,195
March	\$48,338	\$67,852
April	\$48,412	
May	\$49,080	
June	\$47,377	
TOTAL	\$582,812	\$579,225

Solid Waste Hauling Costs



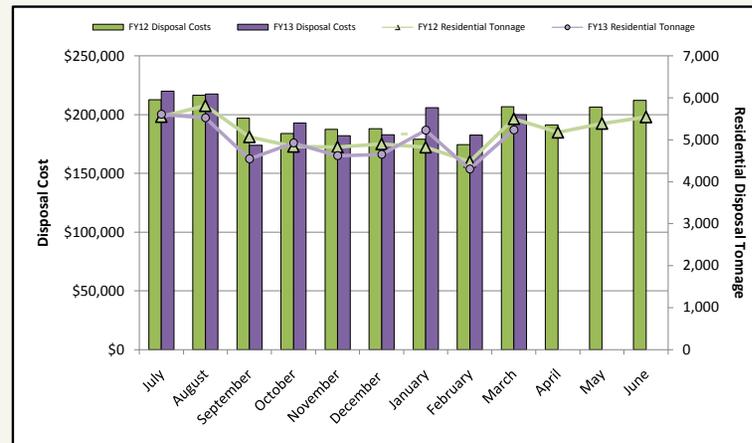
Number of Pulls

Month	FY12 Pulls	FY13 Pulls
July	525	449
August	552	539
September	466	516
October	515	562
November	442	481
December	464	472
January	454	509
February	420	402
March	486	495
April	492	
May	470	
June	463	
TOTAL	5,749	4,425

Solid Waste Disposal Costs

Month	FY12 Disposal Costs	FY13 Disposal Costs
July	\$212,706	\$219,938
August	\$216,478	\$217,433
September	\$196,899	\$173,944
October	\$183,798	\$192,895
November	\$187,501	\$181,958
December	\$187,910	\$182,768
January	\$178,987	\$205,748
February	\$174,381	\$182,627
March	\$206,736	\$200,012
April	\$191,270	
May	\$206,287	
June	\$212,214	
TOTAL	\$2,355,167	\$1,757,323

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY12 Residential Tonnage	FY13 Residential Tonnage
July	5,554	5,610
August	5,814	5,529
September	5,071	4,549
October	4,841	4,926
November	4,830	4,625
December	4,900	4,651
January	4,822	5,228
February	4,482	4,304
March	5,503	5,237
April	5,180	
May	5,390	
June	5,545	
TOTAL	61,933	44,658

Solid Waste Hauling and Disposal Budgets Status

	FY12 Through March	FY13 Through March	FY12 % Expended	FY13 % Expended
Hauling Costs	\$437,943	\$579,225	49%	77%
Disposal Costs	\$1,745,396	\$1,757,323	71%	78%

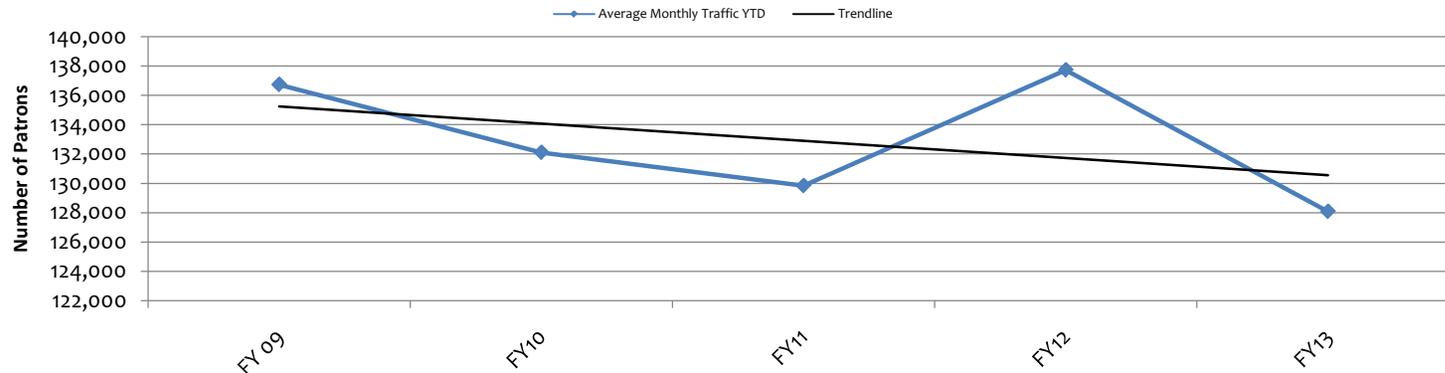
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Monthly Convenience Center Total Traffic Information

	March FY 12	March FY 13
Hilton Head	30,088	27,273
Bluffton	35,062	32,335
Lobeco	7,579	7,193
Sheldon	1,471	988
Big Estate	1,128	1,151
Shanklin	12,289	11,117
Gate	15,124	13,902
St. Helena	28,605	24,560
Coffin Point	1,391	1,300
Cuffy	848	839
Pritchardville	12,238	11,918
Total Traffic for ALL Convenience Centers	145,823	132,576

Note: Attendant's Numbers for Shanklin and St. Helena Convenience Centers

Average Monthly Traffic YTD by Fiscal Year

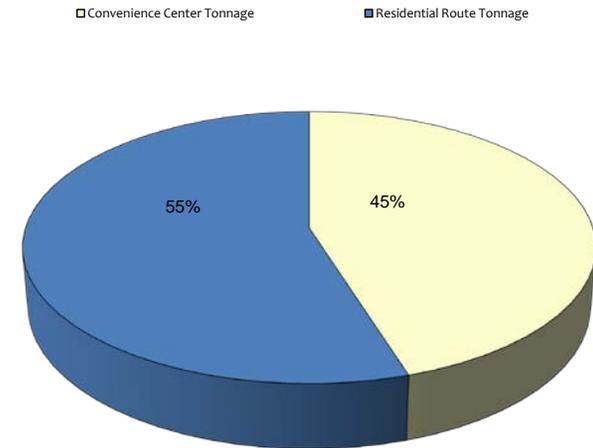


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Recycling Activity by Solid Waste District

Solid Waste District	Convenience Center Tonnage	Residential Route Tonnage	Overall County Tonnage by District	Commercial Tonnage
District 1 City of Beaufort		75.08	75.08	1.81
District 2 Town of Port Royal		0.00	0.00	0.00
District 3 Town of Hilton Head	95.88	131.44	227.32	18.00
District 4 Town of Bluffton	92.79	103.15	195.94	11.46
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	21.26	0.00	21.26	0.00
Solid Waste District 7 Unincorporated Lady's Island	0.00	0.00	0.00	0.00
Solid Waste District 8 St. Helena & Islands East	66.22	0.00	66.22	0.00
Solid Waste District 9 Unincorporated Bluffton Township	30.37	63.23	93.60	0.00
Daufuskie	0.00	0.00	0.00	0.00
OVERALL COUNTY TONNAGE	306.52	372.90	679.42	31.27
COUNTY TONNAGE PLUS NEWSPAPER	66.13	0.00	745.55	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

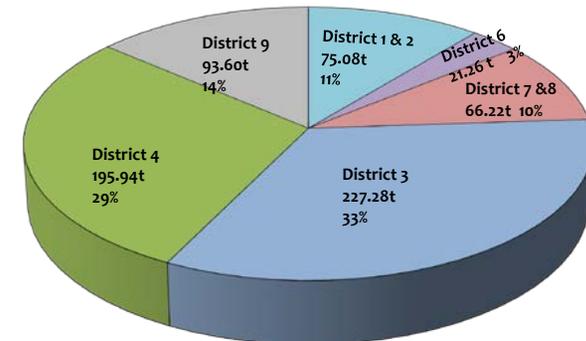
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	2,655.43	3,454.05	6,109.48
YTD Residential Tonnage + Newspaper			6,718.78

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 12 Recycling Tonnage	FY 13 Recycling Tonnage	FY 12 Recycling Services Cost	FY 13 Recycling Services Cost
July	645.93	734.20	\$27,667	\$25,162
August	758.02	735.04	\$26,936	\$27,569
September	701.63	693.98	\$20,146	\$23,251
October	703.22	759.38	\$24,003	\$12,225
November	770.72	766.33	\$29,324	\$28,830
December	855.43	758.82	\$32,994	\$21,182
January	775.30	826.54	\$20,242	\$25,416
February	652.86	698.94	\$29,487	\$6,343
March	717.53	745.55	\$27,416	\$19,603
April	783.17		\$20,221	
May	785.20		\$26,505	
June	742.51		\$19,838	
TOTAL	8,892	6,718.78	\$304,779	\$189,582

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY12 Through March	FY13 Through March	FY12 % Expended YTD	FY13 % Expended YTD
Recycling Services	\$238,215	\$189,582	68%	58%

Solid Waste and Recycling Division Monthly Update

Fiscal Year 2013

Distributed to the Solid Waste and Recycling Board of Beaufort County

Fiscal Year 13 Recycling Revenue

Month/Year	Charleston Steel	SP Recycling / Erik Tomsson Enterprises, LLC	Santee Cooper	Interstate Batteries
Jul-12		\$3,004	\$1,334	\$225
Aug-12	\$32,607	\$3,871	\$2,062	\$105
Sep-12		\$2,067	\$889	
Oct-12		\$2,567	\$826	\$84
Nov-12		\$3,431	\$1,943	\$84
Dec-12		\$3,773	\$679	\$95
Jan-13	\$38,886	\$3,938	\$1,050	
Feb-13		\$3,366	\$963	
Mar-13		\$3,720	\$1,691	
Apr-13				
May-13				
Jun-13				
Sub Totals	\$71,493	\$29,735	\$11,435	\$593
GRAND TOTAL TO DATE				\$113,256

Fiscal Year 13 MRF Credit

Month/Year	Waste Management (MRF) *credit towards processing costs
Jul-12	\$8,363
Aug-12	\$8,662
Sep-12	\$11,003
Oct-12	\$24,779
Nov-12	\$5,593
Dec-12	\$16,017
Jan-13	\$12,216
Feb-13	\$22,298
Mar-13	\$13,185
Apr-13	
May-13	
Jun-13	
Total	\$122,117