



Beaufort County
Solid Waste and Recycling Board
Thursday, March 27, 2014
2:00 p.m.
Conference Room, Building 3, 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 pm
 - A. Approval of Agenda
 - B. Approval of Minutes – January 23, 2014 (backup)
2. INTRODUCTION
3. PUBLIC COMMENT
4. REPORTS
 - A. Finance Department Reports
 - B. Solid Waste and Recycling Division Monthly Reports February 2014(backup)
 - C. Environmental Crime Unit Officer's Report
 - D. Coordinators' Report
5. UNFINISHED BUSINESS
 - A. Transfer Station Site Discussion –
 1. Board Recommendation to Council from July 2010
 - B. Use of Convenience Centers by non county residents
 1. No progress
 - C. 3-2-1 Initiative to simplify waste disposal at Convenience Centers
 1. Implemented Complete; Will report statistics in 6 months.
 - D. Disposal Contract Negotiation with Waste Management for Hickory Hill Landfill
 1. No progress
 - E. Curbside Waste & Recycling Collection
 1. Presentation - Mr. Minor
 - F. Board Requests
 1. Lowes White Goods Disposal
 2. Emergency Procedures for Center Closure
 - G. Hazardous Waste Contractor RFP
 - H. Discussion of Ewaste and Shredding Event
6. New Business
7. Public Comment
8. Adjournment
 - A. Next Meeting, May 22, 2014, BIV3, Beaufort Industrial Village

Solid Waste and Recycling Division Monthly Update
 March Fiscal Year 2014
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	February FY13	February FY14
Household & Bulky	1,556.49	1,599.71
Yard Waste	277.47	464.15
Construction & Demolition (C&D)	202.90	129.61
TOTAL Convenience Center Tonnage	2,036.86	2,193.47
% of All Residential Disposal from CC	47.33%	49.71%

Solid Waste Overall County Residential Route Tonnage

	February FY13	February FY14
Household & Bulky	2,021.41	1,734.41
Yard Waste	241.66	442.49
Construction & Demolition (C&D)	3.66	42.00
TOTAL Residential Route Tonnage	2,266.73	2,218.90
% of All Residential Disposal from Residential Route	52.67%	50.29%

Overall Solid Waste Activity by Solid Waste District

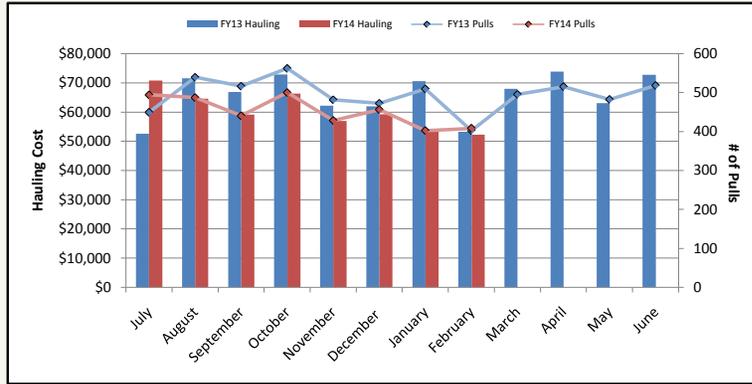
Solid Waste District	MSW & Bulky	Yard Waste	C&D	Total District Tonnage
District 1 City of Beaufort	260.59	196.71	3.27	460.57
District 2 Town of Port Royal	102.02	55.26	0.00	157.28
District 3 Town of Hilton Head	641.44	86.41	0.00	727.85
District 4 Town of Bluffton	456.38	157.50	0.00	613.88
District 5 Sheldon Township	145.17	10.53	0.00	155.70
District 6 Unincorporated Port Royal Island	402.27	115.35	26.37	543.99
District 7 Unincorporated Lady's Island	145.33	11.61	12.36	169.30
District 8 St. Helena & Islands East	306.23	77.36	129.61	513.20
District 9 Unincorporated Bluffton Township	874.69	195.91	0.00	1,070.60
Daufuskie	0.00	0.00	0.00	0.00
MONTHLY OVERALL COUNTY TONNAGE	3,334.12	906.64	171.61	4,412.37
YTD OVERALL COUNTY TONNAGE	31,917.99	5,890.85	2,010.64	39,819.48

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Solid Waste Hauling Costs

Month	FY13 Hauling	FY14 Hauling
July	\$52,483	\$70,778
August	\$71,536	\$64,508
September	\$66,764	\$59,083
October	\$72,857	\$66,220
November	\$62,075	\$56,931
December	\$61,904	\$59,137
January	\$70,559	\$54,219
February	\$53,195	\$52,205
March	\$67,852	
April	\$73,826	
May	\$63,014	
June	\$72,644	
TOTAL	\$788,709	\$483,081

Solid Waste Hauling Costs



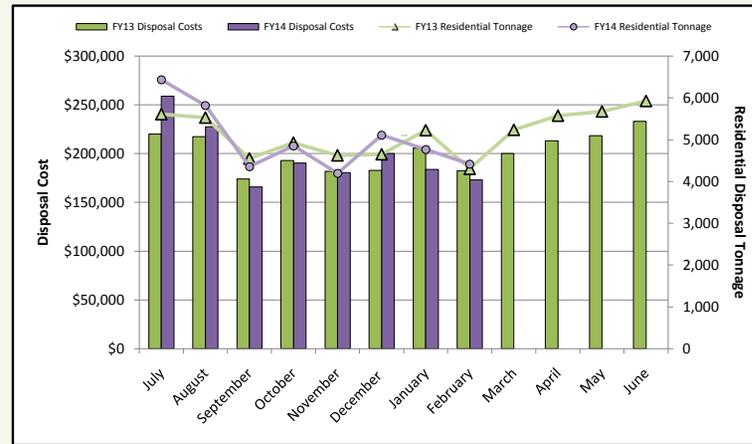
Number of Pulls

Month	FY13 Pulls	FY14 Pulls
July	449	494
August	539	487
September	516	440
October	562	500
November	481	428
December	472	456
January	509	402
February	402	408
March	495	
April	515	
May	482	
June	518	
TOTAL	5,940	3,615

Solid Waste Disposal Costs

Month	FY13 Disposal Costs	FY14 Disposal Costs
July	\$219,938	\$258,821
August	\$217,433	\$227,667
September	\$173,944	\$165,679
October	\$192,895	\$190,338
November	\$181,958	\$180,669
December	\$182,768	\$200,070
January	\$205,748	\$183,910
February	\$182,627	\$173,127
March	\$200,012	
April	\$213,092	
May	\$218,519	
June	\$233,089	
TOTAL	\$2,422,023	\$1,580,281

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY13 Residential Tonnage	FY14 Residential Tonnage
July	5,610	6,433
August	5,529	5,820
September	4,549	4,354
October	4,926	4,845
November	4,625	4,194
December	4,651	5,109
January	5,228	4,763
February	4,304	4,412
March	5,237	
April	5,574	
May	5,674	
June	5,926	
TOTAL	61,833	39,929

Solid Waste Hauling and Disposal Budgets Status

	FY13 Through February	FY14 Through February	FY13 % Expended	FY14 % Expended
Hauling Costs	\$511,373	\$483,081	68%	57%
Disposal Costs	\$1,557,312	\$1,580,281	69%	63%

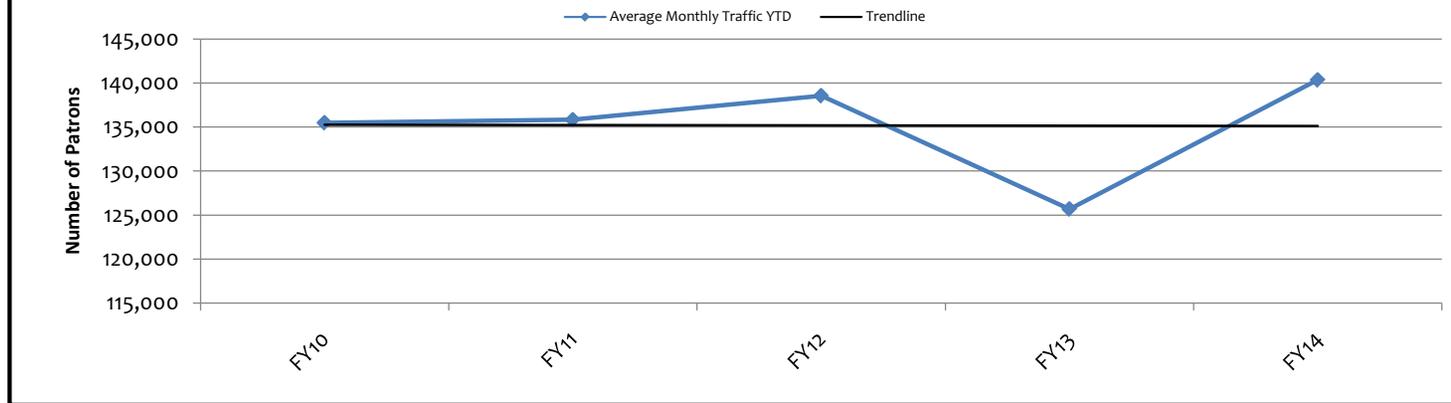
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Monthly Convenience Center Total Traffic Information

	February FY 13	February FY 14
Hilton Head	22,921	18,552
Bluffton	31,176	29,500
Lobeco	6,199	6,441
Sheldon	1,806	1,294
Big Estate	1,038	1,037
Shanklin	9,518	10,223
Gate	11,796	11,393
St. Helena	19,052	25,270
Coffin Point	1,092	831
Cuffy	683	646
Pritchardville	11,735	10,483
Total Traffic for ALL Convenience Centers	117,016	115,670

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

Average Monthly Traffic YTD by Fiscal Year

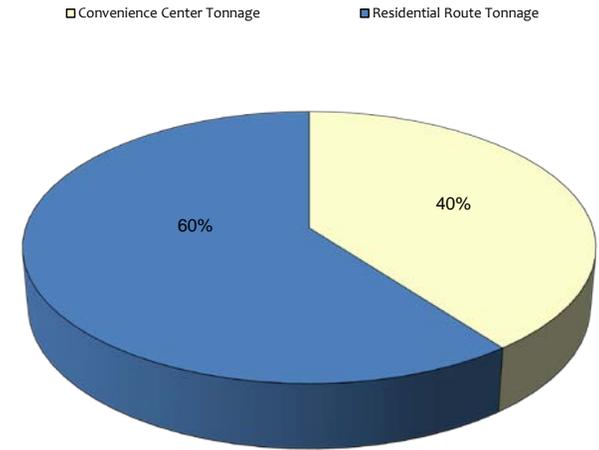


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Recycling Activity by Solid Waste District

Solid Waste District	Convenience Center Tonnage	Residential Route Tonnage	Overall County Tonnage by District	Commercial Tonnage
District 1 City of Beaufort		100.39	100.39	0.00
District 2 Town of Port Royal			0.00	0.00
District 3 Town of Hilton Head	90.93	214.73	305.66	21.65
District 4 Town of Bluffton	73.80	90.96	164.76	
District 5 Sheldon Township			0.00	3.14
District 6 Unincorporated Port Royal Island	22.48		22.48	0.00
Solid Waste District 7 Unincorporated Lady's Island			0.00	0.00
Solid Waste District 8 St. Helena & Islands East	54.26	0.35	54.61	0.00
Solid Waste District 9 Unincorporated Bluffton Township	26.13		26.13	106.77
Daufuskie			0.00	0.00
OVERALL COUNTY TONNAGE	267.60	406.43	674.03	131.56
COUNTY TONNAGE PLUS NEWSPAPER	47.91	0.00	721.94	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

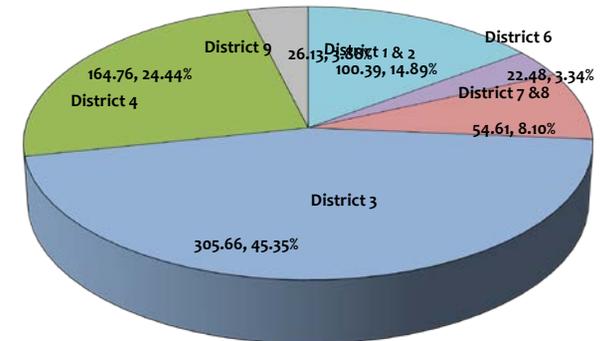
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	2,325.85	3,532.51	5,858.36
YTD Residential Tonnage + Newspaper			6,577.72

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 13 Recycling Tonnage	FY 14 Recycling Tonnage	FY 13 Recycling Services Cost	FY 14 Recycling Services Cost
July	734.20	745.19	\$25,162	\$20,048
August	735.04	743.11	\$27,569	\$30,182
September	693.98	761.25	\$23,251	\$17,748
October	759.38	900.31	\$12,225	\$19,343
November	766.33	856.14	\$28,830	\$31,264
December	758.82	898.15	\$21,182	\$27,927
January	826.54	951.63	\$25,416	\$24,136
February	698.94	721.94	\$6,343	\$17,445
March	745.55		\$19,603	
April	742.28		\$23,605	
May	770.13		\$17,775	
June	691.63		\$21,843	
TOTAL	8,922.82	6,577.72	\$252,805	\$188,092

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY13 Through February	FY14 Through February	FY13 % Expended YTD	FY14 % Expended YTD
Recycling Services	\$169,978	\$188,092	52%	54%

Solid Waste and Recycling Division Monthly Update

Fiscal Year 2014

Distributed to the Solid Waste and Recycling Board of Beaufort County

Fiscal Year 14 Recycling Revenue

Month/Year	Charleston Steel	Erik Tomsson Enterprises LLC	Santee Cooper	Interstate Batteries/Lo wC Metal
Jul-13	\$37,011.01	\$3,265.85	\$1,197.00	\$444.98
Aug-13	\$3,091.00	\$2,443.69	\$728.00	\$140.00
Sep-13	\$583.00	\$2,972.92	\$1,967.00	\$140.00
Oct-13	\$30,502.21	\$2,908.82	\$1,183.00	\$463.20
Nov-13		\$2,885.82	\$1,708.00	\$510.48
Dec-13		\$3,990.73	\$2,268.00	
Jan-14		\$2,508.40		
Feb-14		\$2,156.04	\$647.50	
Mar-14	\$35,187.06	\$2,508.40	\$1,323.00	\$189.75
Apr-14				
May-14				
Jun-14				
Sub Totals	\$106,374.28	\$25,640.67	\$11,021.50	\$1,888.41
GRAND TOTAL TO DATE	\$144,924.86			

Fiscal Year 14 MRF Credit

Month/Year	Waste Management (MRF) *credit towards processing costs
Jul-13	\$18,258.60
Aug-13	\$6,550.48
Sep-13	\$16,240.15
Oct-13	\$18,095
Nov-13	\$4,966
Dec-13	\$12,506
Jan-14	\$12,253
Feb-14	\$14,006
Mar-14	
Apr-14	
May-14	
Jun-14	
Total	\$102,874.29



Beaufort County Solid Waste and Recycling Board Meeting Thursday, January 23, 2014 2:00 pm BIV – 2 Conference Room

Attendees:

Dan Duryea, Chairman, District 9 Representative
David R. Uehling, VChair, District 6, Representative
Kim Corley, District 8 Representative(new)
Ben Wheatley, District 7 Representative
James Ayers, District 4 Representative (Ex-Officio)
Chris Vaigneur, SCDHEC Liason
Gary Dukes, MCAS Liaison
Alan Eisenman, Finance
Eddie Bellamy, Public Works Director
James Minor, Solid Waste Manager
John Miller, Supt. Solid Waste & Recycling
Carol Murphy, Recycling Coordinator
Robyn Clevinger, Information Coord/Analyst

Absentees:

Isaiah Smalls, District 1 Representative (Ex-Officio)
Van Willis, District 2 Representative (Ex-Officio)
LaShonda Scott, District 5 Representative
Rob McFee, Director of E&I
Brad Woods, MCRD Liaison

Guests Attending

Tom Soder, Erik Thomason Enterprises LLC

1. **Call to Order:** Chairman Duryea, called the meeting to order at 2:07 pm
 - A. **Agenda:** Mr. Uehling motioned, Ms Corley seconded all approved the agenda as written.
 - B. **Minutes:** Mr. Duryea motioned, Ms Corley seconded all approved the November 2013 minutes as written.
2. **Introductions:** All present were introduced.
3. **Public Comment:** There was no public comment.
4. **Monthly Reports**
 - A. **Finance Report:**
 - The Finance report was reviewed by Alan Eisenman. Any questions can be directed to Mr. Minor or check the county website.
 - B. **SW&R Monthly Reports:**
 - Mr Minor presented the reports noting that MSW/Bulky in Bluffton was 1078.82 tns. larger now that Hilton Head at 880.25 tns. He also noted that the Town of Hilton Head was ending its franchise agreement with Republic 4/1/2014. Citizens may sign up with any firm they choose but the company must provide curbside recycling.
 - The Town of Hilton Head's ban on burning may be overturned because of citizen complaints about the ban.
 - The 3/2/1 program will be rolled out in Simmonsville this month.
 - Residential Tonnage was 500 tons more than last year noting a 10% increase over last year.
 - Traffic flow was 132k patrons for all centers noting no problems with counters.
 - The Hilton Head curbside program was 130 tons in the curbside program while the convenience center level was at 115 tons.
 - Mr. Minor expects recycling to exceed 10,000 tons this FY. \$12,506 was received

for the October MRF credit. Additionally, \$97,586 in revenue from scrap newspaper, oil, etc. was received for the year.

C. Environmental Crime Unit Officers' Report

- Funding from the Palmetto Pride Enforcement Grant will enable the ECU officers to attend the SC Litter Control Annual Training Conference February 2014 and provide for the purchase of surveillance cameras.

D. Recycling Coordinator's Report

- Data from the 1/18 Shredding Event included(Ewaste stats unavailable):
 - Bluffton (two trucks) – 33,160- 16.58 tons (1462 residents)
 - Shanklin (one truck)-15,620- 7.05 tons (570 residents)
 - Total = 48,780 lbs or 24.39 tons
- Viewers were reminded of upcoming events:
 - March 1, 2014- Hazardous Waste & Prescription Meds, Bluffton PW Site
 - April 26, 2014-Hilton Head Town Resident Event, Summit Drive Fire Station
 - May 3,-Hazardous Waste & Prescription Medications, Shanklin PW Site
 - May 17, 2014-Electronics & Paper Shredding, Both Locations
- Annual Adopt A Highway report submitted
 - 74,250 lbs of litter collected, (37 tons)
 - From approximately 220 miles of roads.

5. Unfinished Business

A. Transfer Station Site

- Mr Duryea suggested that the SWR board write an opinion for council reaffirming the position to council that we must plan for the future.
- Mr. Minor reminded the board that the Solid Waste Management plan recognizes the need for a transfer station. We have been exploring this concept for almost ten years.
- Mr. Bellamy explained that the site selection process started 5 years ago with investigation of 30acre areas that were not wetlands. Only 3 or 4 qualified and only one was for sale.
- Ms Corley asked about flow control background.

B. Usage of Beaufort County convenience centers by non county residents-no update

C. 3-2-1 Imitative to simplify waste disposal at Convenience Centers

- As we implement this system it is beginning to cut down hauls of C&D cans resulting in lower hauling costs
- This is much easier system for citizens and attendants plus money savings. Simmonsville is next to go on line.

D. Renegotiations of Disposal Contract with Waste Management for Hickory Hill Landfill

- No response from Waste Management

E. Curbside Waste and Recycling Collection

- We had an emergency situation when Republic had truck issues and could not switch out waste at the centers. Mr. Minor would like to develop an emergency procedure incase a center has to be shut down for one reason or another.
- Mr. Minor also noted that we are reaching capacity at some of the centers in urban areas and should consider going to curbside in the near future.

6. New Business

A. Ewaste and Shredding Event

- The Board discussed some of the issues and complaints with the January event. Mr. Duryea volunteered at the event and noted that many commercial vehicles came in and held up the line. Various issues and ideas were discussed for a more streamlined

event.

B. Meeting Calendar

- Mr Uehling motioned; Ms Corley seconded that the 2014 Calendar be approved as written.

C. Issues at Simonsville

- Mr. Minor advised the board that the Simonsville metal pile would be changed to containers only in response to recurring theft issues at this Convenience Center. The containers will be pulled to the Shanklin site for management.

7. Public Comment - There was no public comment.

8. Adjournment - The Meeting ended at 3:45pm.

- The next regular board meeting will be held March 27, 2014, 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