



Beaufort County  
Solid Waste and Recycling Board  
Thursday, December 1, 2016  
2:00 p.m.  
Executive Board Room, Administration Building  
100 Ribaut Road, Beaufort  
843.255.2735



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 – September 22, 2016 ([backup](#))
2. INTRODUCTIONS
  - A. New Board Member District 3 – Mike Bennett
  - B. New Board Member District 7 – Sally Dennis
3. PUBLIC COMMENT
4. REPORTS
  - A. Solid Waste and Recycling Division Monthly Report August FY16 ([backup](#))
  - B. Solid Waste and Recycling Division Monthly Report September 16 FY17 ([backup](#))
  - C. Solid Waste and Recycling Division Monthly Report October 16 FY17 ([backup](#))
  - D. Recycling Events and Convenience Center Updates
    1. Shred/Rx – Bluffton 11/12/16 (Beaufort 10/8/16 canceled)
  - E. Recycling Coordinator – Ashley Jenkins
  - F. Volunteer Coordinator Adopt-A-Highway/KBCB – Caroline Jordan
5. UNFINISHED BUSINESS
  - A. Curbside Waste & Recycling Collection
    1. Recommendation Memorandum – Resolution 2016/9
    2. Next Steps:
      1. Meet with Municipalities
      2. Public Education Campaign
      3. Review Solid Waste Ordinance; Review Contracts
      4. Develop Franchise Agreement draft (samples); Hauler meetings
      5. Issue RFP for District 9 collections
      6. SW&R Board Workshop
  - B. Simonsville Center Security Initiative – on hold
  - C. Board Requests
6. NEW BUSINESS
  - A. Hurricane Matthew – Debris Removal Overview – Jim Minor
  - B. Board Vacancies – District 2 Port Royal
7. PUBLIC COMMENT
8. ADJOURNMENT
  - A. Next Meeting, January 26, 2017, Executive Board Room, Administration Building, 100 Ribaut Road 2:00 p.m.



## Beaufort County Solid Waste and Recycling Board Meeting Thursday, September 22, 2016 2:00 pm Executive Conference Room

### Attendees:

Dan Duryea, Chairman, District 9 Representative  
Kim Corley, District 8 Representative  
LaShonda Scott, District 5 Representative  
Lamar Taylor, District 1 Representative (Ex-Officio)  
Gary Dukes, MCAS Liaison  
Brad Woods, MCRD Liaison  
Shawn Iams, SC DHEC Liaison  
Dave Wilhelm, Public Works Director  
James Minor, Solid Waste Manager  
Cindy Carter, Solid Waste and Recycling  
Ashley Jenkins, Recycling Coordinator  
Caroline Jordan, Volunteer Coordinator

### Absentees:

David R. Uehling, VChair, District 6 Representative  
Vacant, District 7 Representative  
Ron Olson, District 4 Representative (Ex-Officio)  
Vacant, District 3 Representative (Ex-Officio)  
Vacant, District 2 Representative (Ex-Officio)  
Eric Larson, Division Director Environmental Eng.  
John Miller, Solid Waste and Recycling

### Guests Attending:

Eric Somerville – Local Money Talks HHI

1. **Call to Order:** Chairman Duryea, called the meeting to order at 2:00 pm
  - A. **Agenda:** Chairman Duryea requested a motion to approve the agenda. Ms. Scott motioned, Ms. Corley seconded. Agenda approved without changes.
  - B. **Minutes:** Chairman Duryea requested a motion to approve the May 26, 2016 and July 28, 2016 minutes. Ms. Corley motioned. Mr. Duryea seconded. Minutes approved without changes.
2. **Introductions:** All present were introduced. Chairman Duryea welcomed guest to the meeting.
3. **Public Comment:** There was no public comment. Guest did state that he was new to area, interested in how County worked, thought that recycling was important and would like to get a better understanding.
4. **Reports:**
  - A. **SW & R Monthly Report – June 2016 FY16:**
    - Ms. Carter referenced data provided and noted end of year tonnage of 75,676 (10% increase over FY15). Increase in pulls FY15 to FY16. Hauling costs up 9.18% and disposal costs increased (5.14%) even with reduction in tipping fees due to volume increase. Traffic at Convenience Centers continues to increase. Note revenue from Charleston Steel was incorrect (\$77K vs \$3,500)
  - B. **SW & R Monthly Report – July 2016 FY17:**
    - Ms. Carter referenced the data provided. Rates elevated, as expected, per summer. Municipal recycling numbers questioned. Chairman Duryea requested Charleston Steel revenue credit be listed independently per June check error.
  - C. **Recycling Events and Convenience Center Updates**
    - Electronics Event 9/10/16 – both locations. 968 cars; 77.1 tons collected. Elephant

graphic to show comparison of tons FY15, FY16 and with one FY17 event.

- Shred and Medicine Electronics Event 10/8/16.

**D. Recycling Coordinator – Ashley Jenkins**

- Environmental Liaison meetings have started per new school year – teachers.
- Litter Free games initiative.

**E. Volunteer Coordinator – Caroline Jordan**

- Annual Adopt-A-Highway annual meetings held 9/13/16. Dataw Island Group was county Adopt-A-Highway Group of the Year for 2015.

**5. Unfinished Business:**

**A. Use of Convenience Centers by non-county residents.**

1. **Cameras – Bluffton Convenience Center** – Quote obtained for 5 surveillance cameras (\$13K). Board was questioned on their opinion (no objections). Goal is to identify abuse/commercial use (license tag recognition).

**B. Curbside Waste and Recycling Collection**

**1. Next Steps**

1. Numerous meetings with municipalities and private communities have been held. District 9 private communities will be contacted.
2. Public Education – Draft public education plan initiated. Plans to have town-hall type meetings at local libraries. Consultant has a survey that can be posted on the website.
3. Review Solid Waste Ordinance – Mr. Minor suggested a workshop for Board members in October or November to review the language in the current Solid Waste Ordinance. Consultant will be asked to attend.
4. Develop Franchise Agreements – Consultant has sample franchise agreements. There needs to be a meeting with haulers. Develop an RFP for District 9. Chairman Duryea offered Belfair as a potential meeting location.

**C. Board Requests:** There were no Board requests.

**6. New Business:**

**A. Board Vacancies** – Board vacancy for Solid Waste District #7 if anyone knows candidate from Lady's Island area. District 3 Ex-officio appointment remains pending. Vacancy remains for District 2.

**B. A copy of the proposed 2017 Solid Waste and Recycling Board schedule** was presented. Chariman Duryea requested a motion to approve. Mr. Corley motioned and Chairman Duryea seconded.

**7. Public Comment:** There was open discussion from Mr. Somerville and an appreciative statement of the staff's work. Mr. Somerville questioned the correlation between waste expenditures and population. Mr. Minor explained there would be a Full Cost Disclosure filed October 1.

**8. Adjournment** – The meeting ended at 2:57 pm. The next regular Board meeting will be held December 1, 2016, in the Executive Conference Room, Administration Building, 2:00 pm.

cc: Mr. Gary T. Kubic, County Administrator  
Miss Suzanne Rainey, Clerk to Council

Solid Waste and Recycling Division Monthly Update  
 August 16 Fiscal Year 2017  
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	August FY16	August FY17
<b>CLASS 3 WASTE (MSW)</b>	1,699.81	1,726.19
<b>CLASS 2 (C &amp; D)</b>	789.39	888.58
<b>CLASS 1 (Yard Waste)</b>	354.65	683.74
<b>TOTAL Convenience Center Tonnage</b>	<b>2,843.85</b>	<b>3,298.51</b>
<b>% of All Residential Disposal from CC</b>	<b>44.87%</b>	<b>47.70%</b>

Solid Waste Overall County Residential Route Tonnage

	August FY16	August FY17
<b>CLASS 3 WASTE (MSW)</b>	3,115.92	3,339.08
<b>CLASS 2 (C &amp; D)</b>	0.43	2.31
<b>CLASS 1 (Yard Waste)</b>	377.29	274.53
<b>TOTAL Residential Route Tonnage</b>	<b>3,493.64</b>	<b>3,615.92</b>
<b>% of All Residential Disposal from Residential Route</b>	<b>55.13%</b>	<b>52.30%</b>

Overall Solid Waste Activity by Solid Waste District

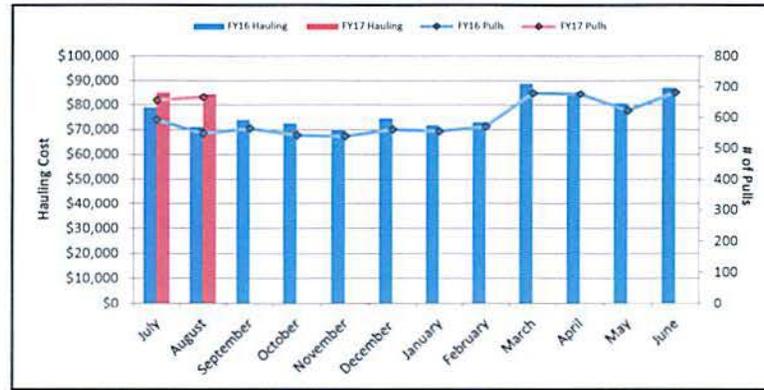
Solid Waste District	<b>CLASS 3 WASTE (MSW)</b>	<b>CLASS 2 WASTE (C &amp; D)</b>	<b>CLASS 1 WASTE (Yard)</b>	Total District Tonnage
District 1 City of Beaufort	309.08	0.00	139.01	448.09
District 2 Town of Port Royal	133.26	0.00	135.52	268.78
District 3 Town of Hilton Head	1,684.58	179.78	203.00	2,067.36
District 4 Town of Bluffton	459.23	285.57	203.90	948.70
District 5 Sheldon Township	162.24	36.68	4.81	203.73
District 6 Unincorporated Port Royal Island	435.55	167.01	94.50	697.06
District 7 Unincorporated Lady's Island	191.83	0.00	0.00	191.83
District 8 St. Helena & Islands East	488.53	164.81	133.00	786.34
District 9 Unincorporated Bluffton Township	1,178.99	57.04	41.03	1,277.06
Daufuskie	21.98	0.00	3.50	25.48
<b>MONTHLY OVERALL COUNTY TONNAGE</b>	<b>5,065.27</b>	<b>890.89</b>	<b>958.27</b>	<b>6,914.43</b>
<b>YTD OVERALL COUNTY TONNAGE</b>	<b>10,270.43</b>	<b>1,709.09</b>	<b>1,780.99</b>	<b>13,760.51</b>

Solid Waste and Recycling Division Monthly Update  
August 2016 Fiscal Year 2017  
Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Hauling Costs

Month	FY16 Hauling	FY17 Hauling
July	\$79,095	\$85,260
August	\$71,203	\$84,623
September	\$74,059	
October	\$72,630	
November	\$70,188	
December	\$74,660	
January	\$71,992	
February	\$73,083	
March	\$88,907	
April	\$84,812	
May	\$80,713	
June	\$87,254	
<b>TOTAL</b>	<b>\$928,596</b>	<b>\$169,883</b>

Solid Waste Hauling Costs



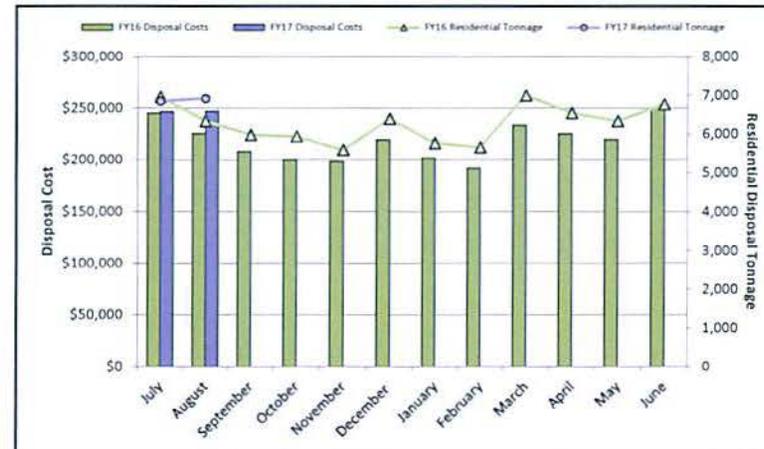
Number of Pulls

Month	FY16 Pulls	FY17 Pulls
July	592	655
August	548	666
September	564	
October	542	
November	539	
December	561	
January	555	
February	571	
March	679	
April	676	
May	622	
June	681	
<b>TOTAL</b>	<b>7,130</b>	<b>1,321</b>

Solid Waste Disposal Costs

Month	FY16 Disposal Costs	FY17 Disposal Costs
July	\$245,137	\$246,473
August	\$225,204	\$246,997
September	\$207,899	
October	\$199,908	
November	\$198,062	
December	\$219,334	
January	\$201,585	
February	\$191,733	
March	\$233,386	
April	\$225,302	
May	\$219,725	
June	\$250,430	
<b>TOTAL</b>	<b>\$2,617,705</b>	<b>\$493,470</b>

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY16 Residential Tonnage	FY17 Residential Tonnage
July	6,965	6,846
August	6,337	6,914
September	5,978	
October	5,939	
November	5,592	
December	6,394	
January	5,769	
February	5,660	
March	6,996	
April	6,548	
May	6,338	
June	6,771	
<b>TOTAL</b>	<b>75,287</b>	<b>13,760</b>

Solid Waste Hauling and Disposal Budgets Status

	FY16 Through August	FY17 Through August	FY16 % Expended	FY17 % Expended
Hauling Costs	\$150,298	\$169,883	18%	19%
Disposal Costs	\$470,341	\$493,470	17%	17%

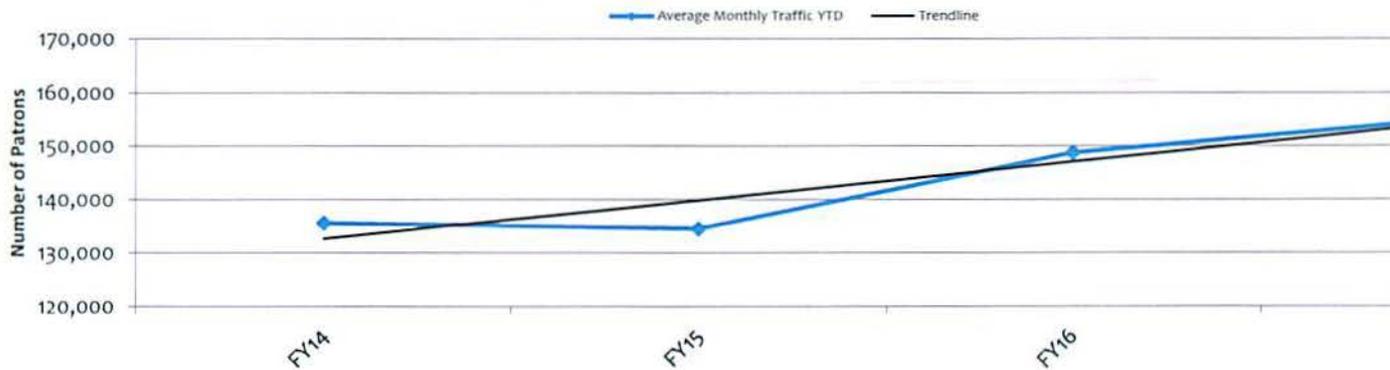
Solid Waste and Recycling Division Monthly Update  
 August 2016 Fiscal Year 2017  
 Distributed to the Solid Waste and Recycling Board of Beaufort County

Monthly Convenience Center Total Traffic Information

	August FY 16	August FY 17
Hilton Head	30,915	30,967
Bluffton	36,383	35,993
Lobeco	7,183	7,665
Sheldon	1,604	1,816
Big Estate	1,398	1,471
Shanklin	12,049	12,546
Gate	14,372	14,320
St. Helena	36,543	28,307
Coffin Point	2,440	2,256
Cuffy	1,190	1,328
Pritchardville	14,329	14,598
<b>Total Traffic for ALL Convenience Centers</b>	<b>158,406</b>	<b>151,267</b>

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

Average Monthly Traffic YTD by Fiscal Year



**Total Traffic Year to date**

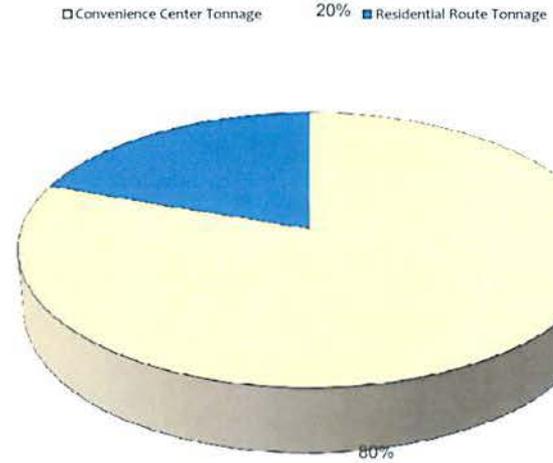
	FY13	FY14	FY15	FY16	FY17
July	131697	156803	142845	148214	158613
August	126921	153741	147497	158406	151267
Sep	122788	149995	133295	153756	
Oct	126825	133408	128484	157888	
Nov	120119	132816	120353	147618	
Dec	138097	131666	133187	152898	
Jan	136690	117712	132909	129058	
Feb	117016	115,670	121,351	131,878	
Mar	132576	135,372	143,947	147,024	
Apr	129257	129,712	138,111	153,405	
May	146334	135,228	135,471	151,992	
June	149036	135106	137051	153109	
total	1577356	1627229	1614501	1785246	309880
Average Monthly Traffic YTD	131446	135602	134542	148770.5	154940

Solid Waste and Recycling Division Monthly Update  
August 16 Fiscal Year 2017  
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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	101.90	0.00	101.90	0.00
District 4 Town of Bluffton	87.90	13.50	101.40	0.00
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	23.48	0.00	23.48	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	54.18	0.00	54.18	0.00
Solid Waste District 9 Unincorporated Bluffton Township	23.38	56.98	80.36	0.00
Daufuskie		0.00	0.00	0.00
<b>OVERALL COUNTY TONNAGE</b>	<b>290.84</b>	<b>70.48</b>	<b>361.32</b>	<b>0.00</b>
<b>COUNTY TONNAGE PLUS NEWSPAPER</b>		<b>0.00</b>	<b>361.32</b>	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

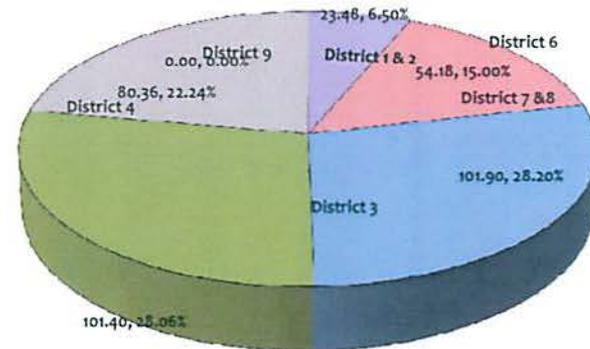
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	290.84	70.48	361.32
YTD Residential Tonnage + Newspaper	45.10		406.42

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 16 Recycling Tonnage	FY 17 Recycling Tonnage	FY 16 Recycling Services Cost	FY 17 Recycling Services Cost
July	604.70	351.66	\$38,503	\$39,396
August	510.84	406.42	\$33,571	\$39,479
September	444.60		\$31,930	
October	455.28		\$32,436	
November	476.06		\$29,168	
December	545.96		\$39,916	
January	387.92		\$37,057	
February	404.97		\$37,928	
March	472.67		\$43,848	
April	644.89		\$50,129	
May	562.49		\$44,645	
June	606.93		\$46,324	
<b>TOTAL</b>	<b>6,117.31</b>	<b>758.08</b>	<b>\$465,455</b>	<b>\$78,875</b>

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY16 Through August	FY17 Through August	FY16 % Expended YTD	FY17 % Expended YTD
Recycling Services	\$72,074	\$78,875	22%	23%

Solid Waste and Recycling Division Monthly Update  
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Fiscal Year 17 Recycling Revenue						Fiscal Year 17 MRF Credit		
Month/Year	Charleston Steel	GEL	Caraustar	Low Country Batteries	Sonoco	Month/Year	Waste Management (MRF) *revenue received from processing costs	Rebate Check
Jul-16	\$3,532.68	\$587.43	\$189.50		\$1,786.78	Jul-15	\$9,448.14	\$692.24
Aug-16		\$676.58	\$162.50	\$88.99		Aug-15	\$10,420.38	-\$103.94
Sep-16						Sep-15		
Oct-16						Oct-15		
Nov-16						Nov-15		
Dec-16						Dec-15		
Jan-17						Jan-16		
Feb-17						Feb-16		
Mar-17						Mar-16		
Apr-17						Apr-16		
May-17						May-16		
Jun-17						Jun-16		
<b>Sub Totals</b>	\$3,532.68	\$1,264.01	\$352.00	\$88.99	\$1,786.78	<b>Total</b>	\$19,868.52	\$588.30
<b>GRAND TOTAL TO DATE</b>	Note balance \$74,323.12				\$7,024.46		\$20,456.82	

Solid Waste and Recycling Division Monthly Update

September 16 Fiscal Year 2017

Distributed to the Solid Waste and Recycling Board of Beaufort County

Solid Waste Overall County Convenience Center Tonnage

	September FY16	September FY17
<b>CLASS 3 WASTE (MSW)</b>	1,595.69	1,530.30
<b>CLASS 2 (C &amp; D)</b>	893.21	834.25
<b>CLASS 1 (Yard Waste)</b>	515.01	639.85
<b>TOTAL Convenience Center Tonnage</b>	<b>3,003.91</b>	<b>3,004.40</b>
<b>% of All Residential Disposal from CC</b>	<b>50.25%</b>	<b>47.10%</b>

Solid Waste Overall County Residential Route Tonnage

	September FY16	September FY17
<b>CLASS 3 WASTE (MSW)</b>	2,730.07	2,907.13
<b>CLASS 2 (C &amp; D)</b>	3.05	4.04
<b>CLASS 1 (Yard Waste)</b>	240.88	462.99
<b>TOTAL Residential Route Tonnage</b>	<b>2,974.00</b>	<b>3,374.16</b>
<b>% of All Residential Disposal from Residential Route</b>	<b>49.75%</b>	<b>52.90%</b>

Overall Solid Waste Activity by Solid Waste District

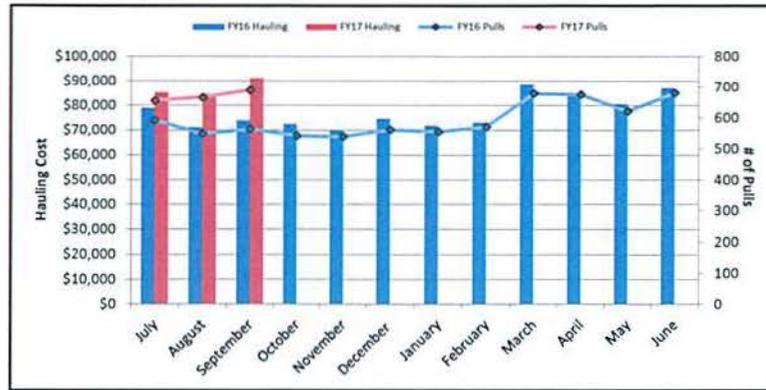
Solid Waste District	<b>CLASS 3 WASTE (MSW)</b>	<b>CLASS 2 WASTE (C &amp; D)</b>	<b>CLASS 1 WASTE (Yard)</b>	Total District Tonnage
District 1 City of Beaufort	307.20	0.00	221.25	528.45
District 2 Town of Port Royal	112.50	0.00	236.78	349.28
District 3 Town of Hilton Head	1,241.89	189.44	203.00	1,634.33
District 4 Town of Bluffton	431.66	183.26	178.70	793.62
District 5 Sheldon Township	141.11	32.50	17.50	191.11
District 6 Unincorporated Port Royal Island	377.51	209.33	91.00	677.84
District 7 Unincorporated Lady's Island	222.30	0.00	0.00	222.30
District 8 St. Helena & Islands East	413.40	184.67	108.50	706.57
District 9 Unincorporated Bluffton Township	1,152.21	39.09	46.11	1,237.41
Daufuskie	37.65	0.00	0.00	37.65
<b>MONTHLY OVERALL COUNTY TONNAGE</b>	<b>4,437.43</b>	<b>838.29</b>	<b>1,102.84</b>	<b>6,378.56</b>
<b>YTD OVERALL COUNTY TONNAGE</b>	<b>14,707.86</b>	<b>2,547.38</b>	<b>2,883.83</b>	<b>20,139.07</b>

Solid Waste and Recycling Division Monthly Update  
September 2016 Fiscal Year 2017  
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Solid Waste Hauling Costs

Month	FY16 Hauling	FY17 Hauling
July	\$79,095	\$85,260
August	\$71,203	\$84,623
September	\$74,059	\$91,086
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December	\$74,660	
January	\$71,992	
February	\$73,083	
March	\$88,907	
April	\$84,812	
May	\$80,713	
June	\$87,254	
<b>TOTAL</b>	<b>\$928,596</b>	<b>\$260,969</b>

Solid Waste Hauling Costs



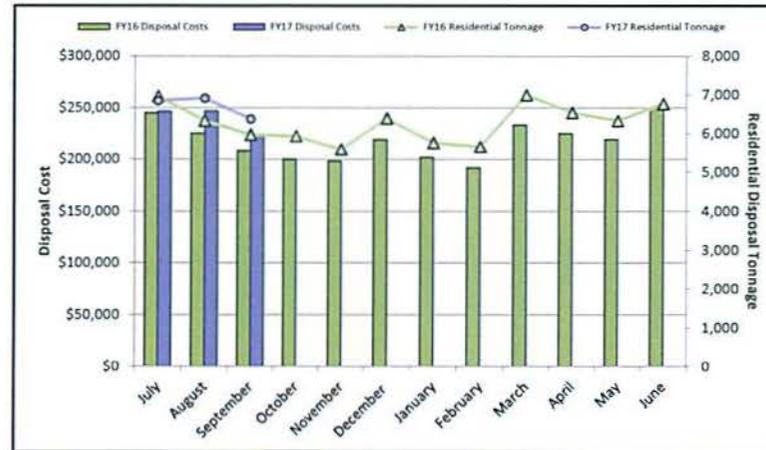
Number of Pulls

Month	FY16 Pulls	FY17 Pulls
July	592	655
August	548	666
September	564	690
October	542	
November	539	
December	561	
January	555	
February	571	
March	679	
April	676	
May	622	
June	681	
<b>TOTAL</b>	<b>7,130</b>	<b>2,011</b>

Solid Waste Disposal Costs

Month	FY16 Disposal Costs	FY17 Disposal Costs
July	\$245,137	\$246,473
August	\$225,204	\$246,997
September	\$207,899	\$223,008
October	\$199,908	
November	\$198,062	
December	\$219,334	
January	\$201,585	
February	\$191,733	
March	\$233,386	
April	\$225,302	
May	\$219,725	
June	\$250,430	
<b>TOTAL</b>	<b>\$2,617,705</b>	<b>\$716,478</b>

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY16 Residential Tonnage	FY17 Residential Tonnage
July	6,965	6,846
August	6,337	6,914
September	5,978	6,379
October	5,939	
November	5,592	
December	6,394	
January	5,769	
February	5,660	
March	6,996	
April	6,548	
May	6,338	
June	6,771	
<b>TOTAL</b>	<b>75,287</b>	<b>20,139</b>

Solid Waste Hauling and Disposal Budgets Status

	FY16 Through September	FY17 Through September	FY16 % Expended	FY17 % Expended
Hauling Costs	\$224,357	\$260,969	26%	29%
Disposal Costs	\$678,240	\$716,478	25%	25%

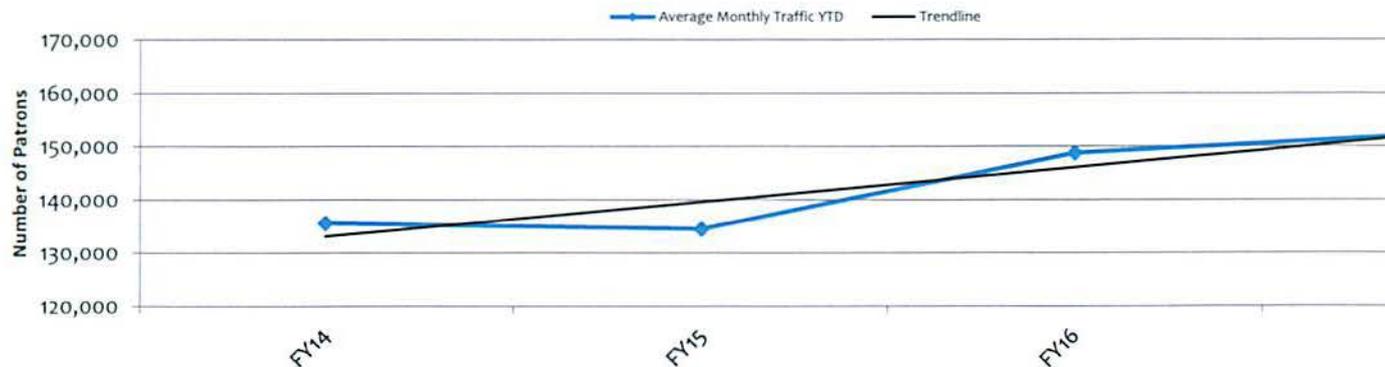
Solid Waste and Recycling Division Monthly Update  
 September 2016 Fiscal Year 2017  
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Monthly Convenience Center Total Traffic Information

	September FY 16	September FY 17
Hilton Head	27,306	30,543
Bluffton	32,143	36,021
Lobeco	6,243	6,889
Sheldon	1,626	1,770
Big Estate	1,396	1,475
Shanklin	22,381	12,140
Gate	13,342	14,436
St. Helena	35,639	27,812
Coffin Point	1,946	2,041
Cuffy	1,104	1,426
Pritchardville	10,630	12,765
<b>Total Traffic for ALL Convenience Centers</b>	<b>153,756</b>	<b>147,318</b>

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

Average Monthly Traffic YTD by Fiscal Year



**Total Traffic Year to date**

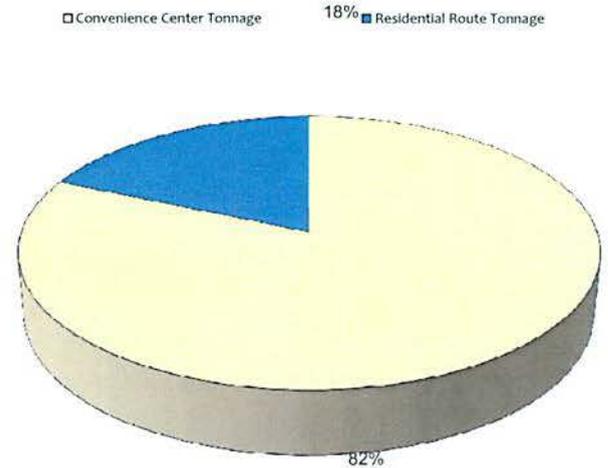
	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>
<b>July</b>	<b>131697</b>	<b>156803</b>	<b>142845</b>	<b>148214</b>	<b>158613</b>
<b>August</b>	<b>126921</b>	<b>153741</b>	<b>147497</b>	<b>158406</b>	<b>151267</b>
<b>Sep</b>	<b>122788</b>	<b>149995</b>	<b>133295</b>	<b>153756</b>	<b>147318</b>
<b>Oct</b>	<b>126825</b>	<b>133408</b>	<b>128484</b>	<b>157888</b>	
<b>Nov</b>	<b>120119</b>	<b>132816</b>	<b>120353</b>	<b>147618</b>	
<b>Dec</b>	<b>138097</b>	<b>131666</b>	<b>133187</b>	<b>152898</b>	
<b>Jan</b>	<b>136690</b>	<b>117712</b>	<b>132909</b>	<b>129058</b>	
<b>Feb</b>	<b>117016</b>	<b>115,670</b>	<b>121,351</b>	<b>131,878</b>	
<b>Mar</b>	<b>132576</b>	<b>135,372</b>	<b>143,947</b>	<b>147,024</b>	
<b>Apr</b>	<b>129257</b>	<b>129,712</b>	<b>138,111</b>	<b>153,405</b>	
<b>May</b>	<b>146334</b>	<b>135,228</b>	<b>135,471</b>	<b>151,992</b>	
<b>June</b>	<b>149036</b>	<b>135106</b>	<b>137051</b>	<b>153109</b>	
<b>total</b>	<b>1577356</b>	<b>1627229</b>	<b>1614501</b>	<b>1785246</b>	<b>457198</b>
<b>Average Monthly Traffic YTD</b>	<b>131446</b>	<b>135602</b>	<b>134542</b>	<b>148770.5</b>	<b>152399.3</b>

Solid Waste and Recycling Division Monthly Update  
September 16 Fiscal Year 2017  
Distributed to the Solid Waste and Recycling Board of Beaufort County

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	92.92	0.00	92.92	0.00
District 4 Town of Bluffton	81.82	9.72	91.54	0.00
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	22.23	0.00	22.23	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	58.21	0.00	58.21	0.00
Solid Waste District 9 Unincorporated Bluffton Township	23.36	53.16	76.52	0.00
Daufuskie	0.00	0.00	0.00	0.00
<b>OVERALL COUNTY TONNAGE</b>	<b>278.54</b>	<b>62.88</b>	<b>341.42</b>	<b>0.00</b>
<b>COUNTY TONNAGE PLUS NEWSPAPER</b>		<b>0.00</b>	<b>341.42</b>	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

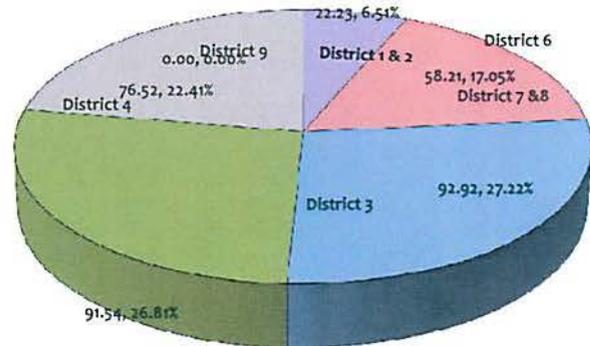
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	278.54	62.88	341.42
YTD Residential Tonnage + Newspaper	43.60		385.02

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 16 Recycling Tonnage	FY 17 Recycling Tonnage	FY 16 Recycling Services Cost	FY 17 Recycling Services Cost
July	604.70	351.66	\$38,503	\$39,396
August	510.84	406.42	\$33,571	\$39,479
September	444.60	385.02	\$31,930	\$35,960
October	455.28		\$32,436	
November	476.06		\$29,168	
December	545.96		\$39,916	
January	387.92		\$37,057	
February	404.97		\$37,928	
March	472.67		\$43,848	
April	644.89		\$50,129	
May	562.49		\$44,645	
June	606.93		\$46,324	
<b>TOTAL</b>	<b>6,117.31</b>	<b>1,143.10</b>	<b>\$465,455</b>	<b>\$114,835</b>

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY16 Through September	FY17 Through September	FY16 % Expended YTD	FY17 % Expended YTD
Recycling Services	\$104,004	\$114,835	32%	33%

Solid Waste and Recycling Division Monthly Update  
 September 16 Fiscal Year 2017  
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Fiscal Year 17 Recycling Revenue						Fiscal Year 17 MRF Credit		
Month/Year	Charleston Steel	GEL	Caraustar	Low Country Batteries	Sonoco	Month/Year	Waste Management (MRF) *revenue received from processing costs	Rebate Check
Jul-16	\$3,532.68	\$587.43	\$189.50		\$1,786.78	Jul-15	\$9,448.14	\$692.24
Aug-16		\$676.58	\$162.50	\$88.99		Aug-15	\$10,420.38	-\$103.94
Sep-16		\$654.39	\$107.50			Sep-15	\$9,641.75	\$66.84
Oct-16						Oct-15		
Nov-16						Nov-15		
Dec-16						Dec-15		
Jan-17						Jan-16		
Feb-17						Feb-16		
Mar-17						Mar-16		
Apr-17						Apr-16		
May-17						May-16		
Jun-17						Jun-16		
<b>Sub Totals</b>	\$3,532.68	\$1,918.40	\$459.50	\$88.99	\$1,786.78	<b>Total</b>	\$29,510.27	\$655.14
<b>GRAND TOTAL TO DATE</b>	Note balance \$74,333.12				\$7,786.35		\$30,165.41	

Solid Waste and Recycling Division Monthly Update  
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Solid Waste Overall County Convenience Center Tonnage

	October FY16	October FY17
<b>CLASS 3 WASTE (MSW)</b>	1,683.91	1,771.87
<b>CLASS 2 (C &amp; D)</b>	777.58	456.49
<b>CLASS 1 (Yard Waste)</b>	394.21	87.50
<b>TOTAL Convenience Center Tonnage</b>	2,855.70	2,315.86
<b>% of All Residential Disposal from CC</b>	48.09%	38.56%

Solid Waste Overall County Residential Route Tonnage

	October FY16	October FY17
<b>CLASS 3 WASTE (MSW)</b>	2,725.42	3,121.51
<b>CLASS 2 (C &amp; D)</b>	0.33	0.79
<b>CLASS 1 (Yard Waste)</b>	357.20	567.26
<b>TOTAL Residential Route Tonnage</b>	3,082.95	3,689.56
<b>% of All Residential Disposal from Residential Route</b>	51.91%	61.44%

Overall Solid Waste Activity by Solid Waste District

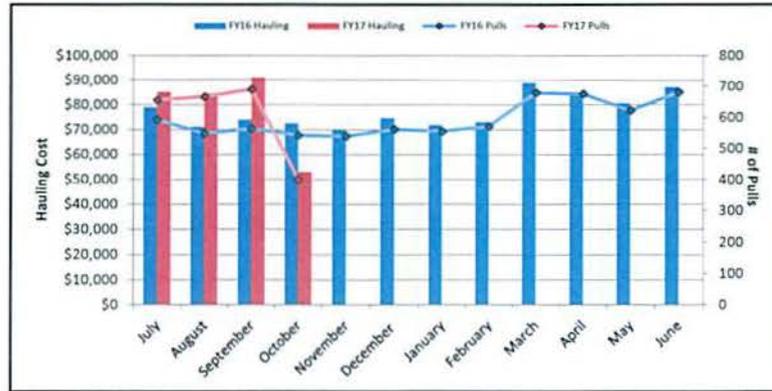
Solid Waste District	<b>CLASS 3 WASTE (MSW)</b>	<b>CLASS 2 WASTE (C &amp; D)</b>	<b>CLASS 1 WASTE (Yard)</b>	Total District Tonnage
District 1 City of Beaufort	390.75	0.00	176.14	566.89
District 2 Town of Port Royal	161.81	0.00	377.02	538.83
District 3 Town of Hilton Head	1,220.36	101.75	21.00	1,343.11
District 4 Town of Bluffton	448.13	148.02	21.00	617.15
District 5 Sheldon Township	129.20	17.16	3.50	149.86
District 6 Unincorporated Port Royal Island	484.99	62.53	14.14	561.66
District 7 Unincorporated Lady's Island	229.78	0.00	0.00	229.78
District 8 St. Helena & Islands East	545.01	112.35	24.50	681.86
District 9 Unincorporated Bluffton Township	1,278.37	15.47	17.46	1,311.30
Daufuskie	4.98	0.00	0.00	4.98
<b>MONTHLY OVERALL COUNTY TONNAGE</b>	4,893.38	457.28	654.76	6,005.42
<b>YTD OVERALL COUNTY TONNAGE</b>	19,601.24	3,004.66	3,538.59	26,144.49

Solid Waste and Recycling Division Monthly Update  
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Solid Waste Hauling Costs

Month	FY16 Hauling	FY17 Hauling
July	\$79,095	\$85,260
August	\$71,203	\$84,623
September	\$74,059	\$91,086
October	\$72,630	\$52,972
November	\$70,188	
December	\$74,660	
January	\$71,992	
February	\$73,083	
March	\$88,907	
April	\$84,812	
May	\$80,713	
June	\$87,254	
<b>TOTAL</b>	<b>\$928,596</b>	<b>\$313,941</b>

Solid Waste Hauling Costs



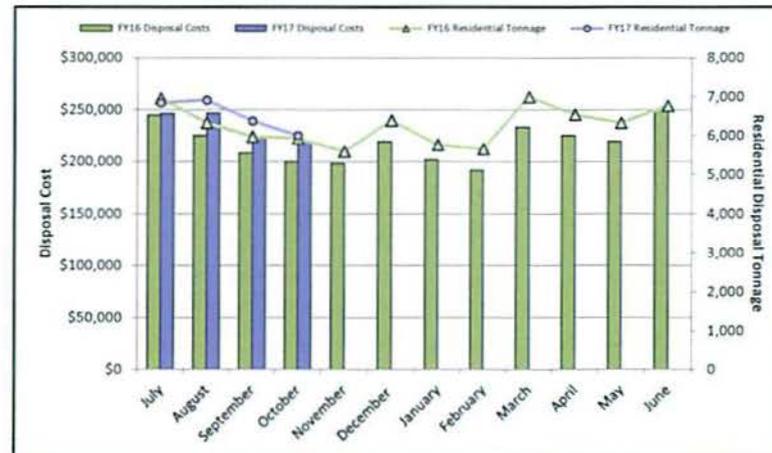
Number of Pulls

Month	FY16 Pulls	FY17 Pulls
July	592	655
August	548	666
September	564	690
October	542	401
November	539	
December	561	
January	555	
February	571	
March	679	
April	676	
May	622	
June	681	
<b>TOTAL</b>	<b>7,130</b>	<b>2,412</b>

Solid Waste Disposal Costs

Month	FY16 Disposal Costs	FY17 Disposal Costs
July	\$245,137	\$246,473
August	\$225,204	\$246,997
September	\$207,899	\$223,008
October	\$199,908	\$219,988
November	\$198,062	
December	\$219,334	
January	\$201,585	
February	\$191,733	
March	\$233,386	
April	\$225,302	
May	\$219,725	
June	\$250,430	
<b>TOTAL</b>	<b>\$2,617,705</b>	<b>\$936,466</b>

Solid Waste Disposal Cost



Total County Residential Tonnage Disposal

Month	FY16 Residential Tonnage	FY17 Residential Tonnage
July	6,965	6,846
August	6,337	6,914
September	5,978	6,379
October	5,939	6,005
November	5,592	
December	6,394	
January	5,769	
February	5,660	
March	6,996	
April	6,548	
May	6,338	
June	6,771	
<b>TOTAL</b>	<b>75,287</b>	<b>26,144</b>

Solid Waste Hauling and Disposal Budgets Status

	FY16 Through October	FY17 Through October	FY16 % Expended	FY17 % Expended
Hauling Costs	\$296,987	\$313,941	35%	35%
Disposal Costs	\$878,148	\$936,466	33%	32%

Solid Waste and Recycling Division Monthly Update  
 October 2016 Fiscal Year 2017  
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Monthly Convenience Center Total Traffic Information

	October FY 16	October FY 17
Hilton Head	29,598	25,683
Bluffton	30,524	30,362
Lobeco	7,049	5,969
Sheldon	1,720	1,964
Big Estate	1,490	1,118
Shanklin	23,584	11,016
Gate	13,962	11,268
St. Helena	34,884	25,559
Coffin Point	1,883	1,814
Cuffy	1,141	1,082
Pritchardville	12,053	11,147
<b>Total Traffic for ALL Convenience Centers</b>	<b>157,888</b>	<b>126,982</b>

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

Average Monthly Traffic YTD by Fiscal Year



Total Traffic Year to date

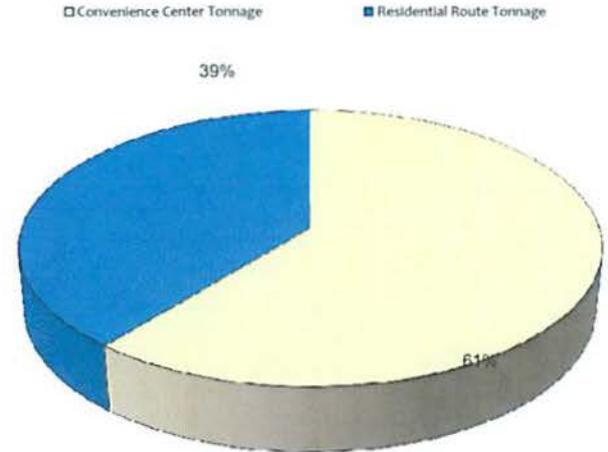
	FY13	FY14	FY15	FY16	FY17
July	131697	156803	142845	148214	158613
August	126921	153741	147497	158406	151267
Sep	122788	149995	133295	153756	147318
Oct	126825	133408	128484	157888	126982
Nov	120119	132816	120353	147618	
Dec	138097	131666	133187	152898	
Jan	136690	117712	132909	129058	
Feb	117016	115,670	121,351	131,878	
Mar	132576	135,372	143,947	147,024	
Apr	129257	129,712	138,111	153,405	
May	146334	135,228	135,471	151,992	
June	149036	135106	137051	153109	
total	1577356	1627229	1614501	1785246	584180
Average Monthly Traffic YTD	131446	135602	134542	148770.5	146045

Solid Waste and Recycling Division Monthly Update  
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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	71.10	6.36	77.46	0.00
District 4 Town of Bluffton	49.81	91.12	140.93	0.00
District 5 Sheldon Township	0.00	0.00	0.00	0.00
District 6 Unincorporated Port Royal Island	11.04	0.00	11.04	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	31.81	0.00	31.81	0.00
Solid Waste District 9 Unincorporated Bluffton Township	16.25	17.83	34.08	0.00
Daufuskie	0.00	0.00	0.00	0.00
<b>OVERALL COUNTY TONNAGE</b>	<b>180.01</b>	<b>115.31</b>	<b>295.32</b>	<b>0.00</b>
<b>COUNTY TONNAGE PLUS NEWSPAPER</b>		<b>0.00</b>	<b>295.32</b>	

Monthly Comparison of Residential Recycling Sources



YTD Residential Recycling Tonnage

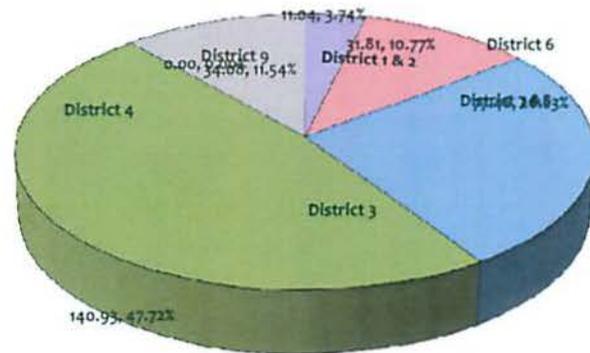
	Convenience Center Tonnage	Residential Route Tonnage	YTD Residential Tonnage
YTD Residential Tonnage	180.01	115.31	295.32
YTD Residential Tonnage + Newspaper	35.70		331.02

Fiscal Year Overall County Recycling Tonnage & Services Comparison

Month	FY 16 Recycling Tonnage	FY 17 Recycling Tonnage	FY 16 Recycling Services Cost	FY 17 Recycling Services Cost
July	604.70	351.66	\$38,503	\$39,396
August	510.84	406.42	\$33,571	\$39,479
September	444.60	385.02	\$31,930	\$35,960
October	455.28	331.02	\$32,436	\$26,810
November	476.06		\$29,168	
December	545.96		\$39,916	
January	387.92		\$37,057	
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March	472.67		\$43,848	
April	644.89		\$50,129	
May	562.49		\$44,645	
June	606.93		\$46,324	
<b>TOTAL</b>	<b>6,117.31</b>	<b>1,474.12</b>	<b>\$465,455</b>	<b>\$141,645</b>

Residential Tonnage + Newspaper Tonnage NO Commercial Tonnage

Overall County Tonnage Comparison by District



Solid Waste Recycling Budget Status

	FY16 Through October	FY17 Through October	FY16 % Expended YTD	FY17 % Expended YTD
Recycling Services	\$136,440	\$141,645	42%	40%

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Fiscal Year 17 Recycling Revenue						Fiscal Year 17 MRF Credit		
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Jul-16	\$3,532.68	\$587.43	\$189.50		\$1,786.78	Jul-15	\$9,448.14	\$692.24
Aug-16		\$676.58	\$162.50	\$88.99		Aug-15	\$10,420.38	-\$103.94
Sep-16		\$654.39	\$107.50			Sep-15	\$9,641.75	\$66.84
Oct-16		\$535.40	\$85.50		\$2,375.58	Oct-15	\$6,067.05	\$994.49
Nov-16						Nov-15		
Dec-16						Dec-15		
Jan-17						Jan-16		
Feb-17						Feb-16		
Mar-17						Mar-16		
Apr-17						Apr-16		
May-17						May-16		
Jun-17						Jun-16		
<b>Sub Totals</b>	<b>\$3,532.68</b>	<b>\$2,453.80</b>	<b>\$545.00</b>	<b>\$88.99</b>	<b>\$4,162.36</b>	<b>Total</b>	<b>\$35,577.32</b>	<b>\$1,649.63</b>
<b>GRAND TOTAL TO DATE</b>	<b>Note balance</b>				<b>\$10,782.83</b>		<b>\$37,226.95</b>	