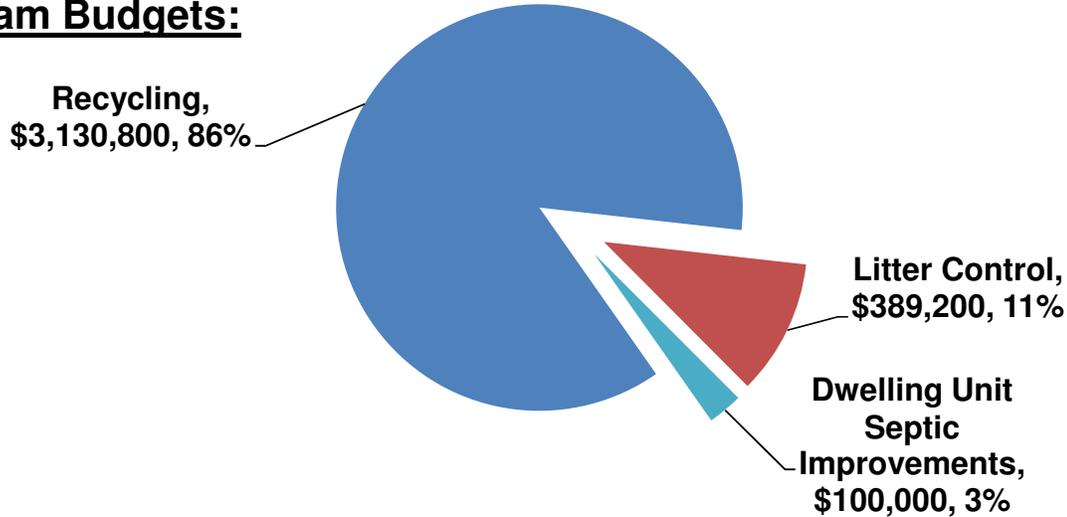


FISCAL YEAR 2014 Environmental Service Fund

Total Operating Budget: \$3,701,300

Program Budgets:



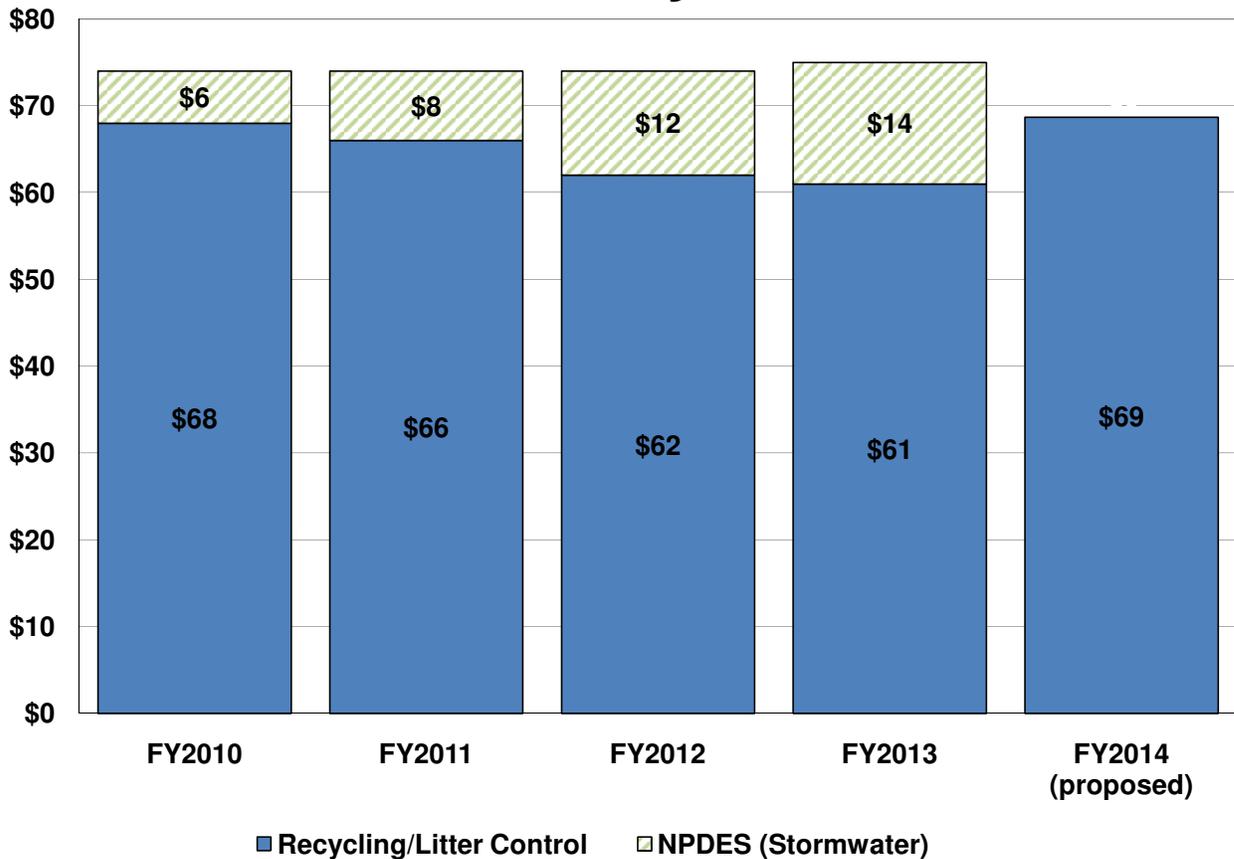
	FY2013 Adopted	FY2014 Proposed	Variance	% Change
Revenues	\$4,375,700	\$3,302,800	(\$1,072,900)	-24.5%
Expenditures	4,375,700	3,701,300	(674,400)	-15.4%
Total Surplus / (Deficit)	\$0	(\$398,500)	(\$398,500)	

Reasons for the FY14 Proposed Deficit:

Debt Service	To purchase 40,000 new 96 gallon carts	\$215,600
Curbside Collection	2,400 home expansion & 1.5% CPI Adjustment to existing contract	105,800
Vehicle Fuel	To keep pace with current trends	34,300
Debt Service	Wheel Loader replacement	26,900
Debt Service	Tri-Axle Rolloff Truck replacement	18,600
Increase in revenues and decrease in expenditures saves		(2,700)
Total		\$398,500

The decrease in revenue and expenditures corresponds with shifting stormwater costs to a new fund to meet State Law (2012 Session - HB 987).

Environmental Service Fee (ESF) History



	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 Proposed
Total Fee	\$74	\$74	\$74	\$75	\$69

For FY 2014, the NPDES fee will be included in the new Stormwater Management Fund.

ESF Change:	
FY 13 Rate per improved property account	\$75
Increase needed to balance the FY 14 budget	\$8
Decrease proposed to shift eligible costs related to mandatory stormwater management program	(\$14)
FY 14 Proposed Rate	\$69

ENVIRONMENTAL SERVICE FUND

	FY2013 Adopted	FY2014 Proposed	Variance	% Change
--	-------------------	--------------------	----------	----------

PROGRAM BUDGETS

RECYCLING/LITTER CONTROL:

Revenue

Environmental Service Fee	\$2,923,500	\$2,950,500	\$27,000	0.9%
Sale from Recyclable Materials	156,300	156,300	0	0.0%
Compost Tipping Fee	39,000	46,200	7,200	18.5%
Tire Disposal	15,000	12,600	(2,400)	-16.0%
Miscellaneous	13,700	13,700	0	0.0%
<hr/>				
Total Operating Revenues	\$3,147,500	\$3,179,300	\$31,800	1.0%
Equipment Reserve Fund Balance	35,000	23,500	(11,500)	-32.9%
Fund Balance	80,000	0	(80,000)	-100.0%
<hr/>				
Total Revenues	\$3,262,500	\$3,202,800	(\$59,700)	-1.8%

Expenditures

Salary & Fringe	\$1,086,000	\$1,093,800	\$7,800	0.7%
Operating	2,020,500	2,348,900	328,400	16.3%
Capital	156,000	144,500	(11,500)	-7.4%
<hr/>				
Total Baseline Request	\$3,262,500	\$3,587,200	\$324,700	10.0%
New Requests	0	14,100	14,100	NEW
<hr/>				
Total Expenditures	\$3,262,500	\$3,601,300	\$338,800	10.4%

Surplus / (Deficit)	<u>\$0</u>	<u>(\$398,500)</u>		
----------------------------	------------	--------------------	--	--

New Requests

To Convert Part Time Help into a Full time Position.	\$10,700	
To purchase a Lightweight Laptop or Notebook for Recycling Supervisor.	1,800	
To lease finance a Six Cart Dumper needed for the curbside dumping of the 96 gallon costs.	1,600	
Total Cost - \$15,000		
<hr/>		
Total New Requests	\$14,100	

ENVIRONMENTAL SERVICE FUND

	FY2013 Adopted	FY2014 Proposed	Variance	% Change
<i>Stormwater Management:</i>				
<u>Revenue</u>				
Environmental Service Fee	\$720,300	\$0	(\$720,300)	-100.0%
Lot Recordation	50,000	0	(50,000)	-100.0%
Total Operating Revenues	\$770,300	\$0	(\$770,300)	-100.0%
Reserve Fund Balance	227,900	0	(227,900)	-100.0%
Unreserve Fund Balance	100,000	100,000	0	0.0%
Total Revenues	\$1,098,200	\$100,000	(\$998,200)	-90.9%
<u>Expenditures</u>				
Salary & Fringe	\$250,300	\$0	(\$250,300)	-100.0%
Operating	847,900	100,000	(747,900)	-88.2%
Total Expenditures	\$1,098,200	\$100,000	(\$998,200)	-90.9%
Program Enhancements			\$0	N/A
Total Request	\$1,098,200	\$100,000	(\$998,200)	
Surplus / (Deficit)	<u>\$0</u>	<u>\$0</u>		

For FY 2014, all costs associated with Stormwater Management will be included in the new Stormwater Management Fund. The \$100,000 budget for FY 2014 is for Stormwater Management.

Environmental Services

Department: Public Works - Facilities 35.05
Division \ Program: Recycling & Litter Control Fund: Enterprise
Program Administrator Dennis Fleming, Chief of Environmental Resources

www.charlescountymd.gov/pw/recycling/recycling

www.charlescountymd.gov/pw/litter/litter-control

Expenditure Category	FY2012 Actual	FY2013 Adopted	FY2014 Proposed	FY2014 Adopted	\$ Change from FY2013	% Chg.
Personal Services	\$790,316	\$840,400	\$843,000		\$2,600	0.3%
Fringe Benefits	250,674	245,600	250,800		5,200	2.1%
Operating Costs	1,824,184	1,953,900	2,042,100		88,200	4.5%
Debt Service	71,571	66,600	306,800		240,200	360.7%
Capital Outlay	164,309	35,000	23,500		(11,500)	-32.9%
Equipment Reserve	121,000	121,000	121,000		0	0.0%
Total Baseline	\$3,222,054	\$3,262,500	\$3,587,200	\$0	\$324,700	10.0%
New Requests (see attached)			14,100		14,100	NEW
Total Expenditures	\$3,222,054	\$3,262,500	\$3,601,300	\$0	\$338,800	10.4%

Baseline Changes and Useful Information:

- **Personal Services** includes the full year impact of the merit received during FY 2013.
- The **Fringe Benefits** increase is a result of the pension cost increase due to the merit received in FY 2013, as well as, provides an adjustment to the County's Health & Dental Budget. A current projection assumes a 5% increase in health & dental costs.
- Reasons for the **Operating Costs** increase of 3.5%:
 - Increase to the curbside collection budget to includes a 2,400 home expansion & 1.5% CPI adjustment. Increase - \$86,000.
 - Vehicle Fuel funding was increased by \$34,300 to keep pace with current trends.
 - \$9,000 increase to Equipment Repairs & Maintenance to repair aging equipment.
 - A \$3,500 increase in Contract Services for Pisgah Post closure and a \$3,000 increase in Vehicle Repairs & Maintenance are needed to reflect current trends.
 - Stormwater Maintenance and Storm Draining funding was reduced and will be budgeted in the new Stormwater Management Enterprise Fund. Decrease to the budget - \$65,000.
- Increase in **Debt Service** is to purchase 40,000 new 96 gallon carts for curbside recycling at an estimated cost of \$2,086,000, to replace a Tri Axle Roll off Truck at an estimated replacement cost of \$180,000, and to replace a Wheel Loader at an estimated replacement cost is \$260,000.
- The FY 2014 **Capital Outlay** budget is to replace four roll off/receiver boxes.
- The **Equipment Reserve** budget is to replace future equipment. The reserve is estimated to be \$949,813 at FY 2014 year end.

Description:

The Recycling Division provides comprehensive recycling services to the residents of Charles County and has achieved a 39% recycling rate and a 5% source reduction credit equaling a total waste diversion rate of 44%. By the end of FY13 over 35,000 households will be served by curbside collection of recyclable materials with the remaining residents being served by four permanent recycling centers located at Gilbert Run Park in Dentsville, Breeze Farm in Cobb Island, the Landfill in Waldorf, and the old Landfill at Pisgah. There is also an unmanned recycling center located in Benedict at the Benedict Volunteer Fire Department.

The Division markets and transports most of the materials collected. The Recycling Division also administers: a composting facility, the Household Hazardous Waste Program, Litter Control, and the Potomac River Clean-up. The Household Hazardous Waste Program, held at the Department of Public Works - La Plata office, allows residents to properly dispose of poisons, gas, paint, and chemicals. The Litter Control Program assists in keeping County roads litter free and also helps in cleaning up illegal dump sites.

Environmental Services

Department:	Public Works - Facilities	35.05
Division \ Program:	Recycling & Litter Control	Fund: Enterprise
Program Administrator	Dennis Fleming, Chief of Environmental Resources	

<u>Positions:</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>
<u>Title</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>
Director of Public Works	0.0	0.0	0.1	0.1	0.1
Asst. Dir. of Public Works - Facilities	0.0	0.0	0.1	0.1	0.1
Financial Support Manager	0.0	0.0	0.1	0.1	0.1
Recycling/Litter Control Superintendent	1.0	1.0	1.0	1.0	1.0
Recycling Manager	1.0	1.0	1.0	1.0	1.0
Recycling Supervisor	1.0	1.0	1.0	1.0	1.0
Management Support Specialist	0.0	0.0	0.1	0.1	0.1
Equipment Operator IV	2.0	2.0	2.0	2.0	2.0
Litter Control Supervisor	3.0	3.0	3.0	3.0	3.0
Administrative Associate	0.0	0.0	0.1	0.1	0.1
Solid Waste Worker	2.5	2.5	2.5	2.5	2.5
Part Time Positions	13.5	13.5	13.5	13.5	13.5
Total Full Time Equivalent	24.0	24.0	24.4	24.4	24.4

<u>Objectives & Measurements:</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Projected</u>	<u>Estimated</u>

Curbside Collection

Objective: continue expansion of the curbside collection program into the growth areas.

Curbside collection tons	3,100	3,200	3,074	3,300	4,000
# of homes	32,367	32,775	33,581	35,612	36,000
% of homes in program	66.0%	66.0%	66.0%	66.0%	69.0%
tons per home	25	25	25	25	25
# of complaints	351	485	453	500	600
# of bins distributed	2,949	2,910	3,422	3,500	3,600

Recycling Centers

Number of Patrons:

Breeze Farm	18,330	18,862	18,669	18,900	19,050
Gilbert Run	21,039	18,978	20,560	21,000	21,500
Landfill	89,083	93,011	90,664	92,000	93,200
Pisgah	<u>49,901</u>	<u>50,246</u>	<u>54,057</u>	<u>55,000</u>	<u>55,500</u>
Total Patrons	178,353	181,097	183,950	186,900	189,250

Composting Facility

Objective: To recycle all yard waste in order to keep it out of Landfill's waste stream.

Yard Waste Tonnage	11,567	10,674	12,051	12,230	12,500
Number of Patrons	17,761	18,763	19,036	19,150	19,300
Household hazardous waste (tons)	44	45	37	40	40
Mulch given away (tons)	8,250	8,300	9,800	9,500	9,500
Compost utilized (tons)	829	825	770	850	875
Used Oil Collected (gallons)	48,257	48,075	49,720	48,500	48,500

Environmental Services

Department: Planning and Growth Management 35.07
Division \ Program: Various Environmental Programs Fund: Enterprise
Program Administrator Peter Aluotto, Director of Planning & Growth Management

Expenditure Category	FY2012 Actual	FY2013 Adopted	FY2014 Proposed	FY2014 Adopted	\$ Change from FY2013	% Chg.
Personal Services	\$80,418	\$193,600	\$0		(\$193,600)	-100.0%
Fringe Benefits	21,940	56,700	0		(56,700)	-100.0%
Operating Costs	143,604	521,600	100,000		(421,600)	-80.8%
Operating Contingency	0	0	0		0	N/A
Debt Service	262,259	341,300	0		(341,300)	-100.0%
Total Expenditures	\$508,220	\$1,113,200	\$100,000	\$0	(\$1,013,200)	-91.0%

Baseline Changes and Useful Information:

- **Total Expenditures** are declining due to shifting the majority of these operations to the New Stormwater Fund. The \$100,000 budget for FY 2014 is for dwelling unit septic improvements.

Positions:

<u>Title</u>	<u>FY10 FTE</u>	<u>FY11 FTE</u>	<u>FY12 FTE</u>	<u>FY13 FTE</u>	<u>FY14 FTE</u>
Resource Manager	0.0	0.0	0.5	0.5	0.0
Planner III	0.5	0.5	0.5	0.8	0.0
Engineer I - IV	0.0	0.0	0.0	1.0	0.0
Office Associate I	0.0	0.0	0.0	0.3	0.0
Total Full Time Equivalent	0.5	0.5	1.0	2.5	0.0

FY 2014 New Position Requests - Enterprise Funds

POSITION	FTE	SALARY	FRINGE	OPERATING	TOTAL
Public Works - Facilities					
<u>Recycling & Litter Control</u>					
Solid Waste Worker	1.0	\$27,100	\$12,900	\$500	\$40,500
Less Part Time	(1.4)	(\$27,100)	(\$2,700)		(\$29,800)
<i>Full Time Solid Waste Worker is requested in exchange for part-time staffing in order to improve reliability and consistency in recycling center coverage to meet increased citizen demands.</i>					
Total - Public Works - Facilities	(0.4)	\$0	\$10,200	\$500	\$10,700

FY14 NEW OPERATING/CAPITAL REQUEST

<u>Item Description</u>	<u>Justification</u>	<u>Value of Request</u>	<u>Additional Operating</u>	<u>Direct Purchase</u>	<u>1/2 Year Lease</u>
Recycling	35.05.03.0503.000				
Lightweight Laptop or Notebook	Mobile streamling of increased curbside recycling operation/new cart program. (Recycling Supervisor)	1,800		1,800	
6 yard Cart Dumper	Curbside dumping of 96 gallon carts	15,000			1,600

FY 2014 Requested Vehicle and Equipment Listing

Item Description	Justification / Replacement Information	Asset Value of Request	Direct Purchase	1/2 Year Lease
<u>Environmental Services Program Fund</u>				
<u>Public Works - Facilities</u>				
Recycling	35.05.03.0500.000			
96 gallon roll off carts	To purchase 96 gallon carts for approximately 40,000 homes	2,086,000		215,600
Tri-Axle Rolloff Truck	Mack Rolloff Truck / S-31 / 2002 / 15,238 hours / 322,879 miles	180,000		18,600
Wheel Loader	Volvo Wheel Loader / S-45 / 1999 / 7,086 hours	260,000		26,900
* 40 yard Closed Rolloff Container	Rolloff Container CT4001 / Poor Condition	7,000	7,000	
* 30 yard Rolloff Container	Rolloff Container OT3001 / Poor Condition	5,500	5,500	
* 30 yard Rolloff Container	Rolloff Container OT3004 / Poor Condition	5,500	5,500	
* 30 yard Rolloff Container	Rolloff Container OT3010 / Poor Condition	5,500	5,500	
Total Environmental Srv. Fund		2,549,500	23,500	261,100
Total Cost of Items to be Leased		2,526,000		

**Items to be purchased from Equipment Reserve.*