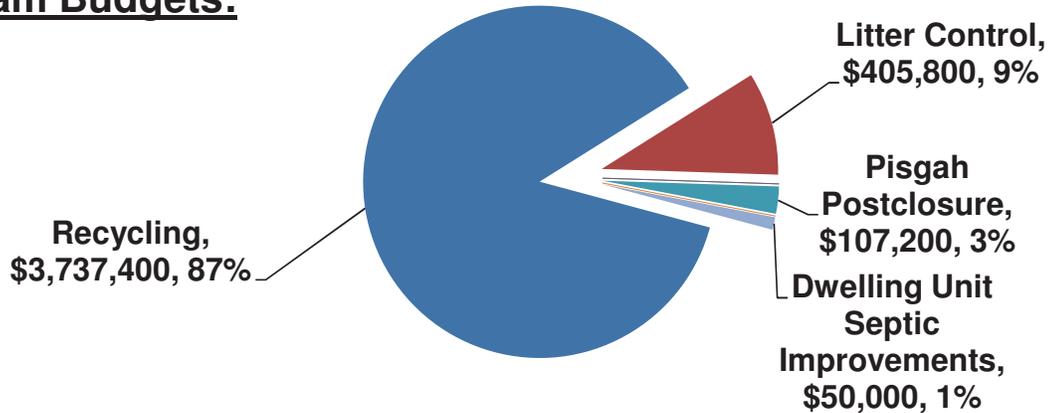


FISCAL YEAR 2015
Environmental Service Fund
Total Budget: \$4,300,400

Program Budgets:

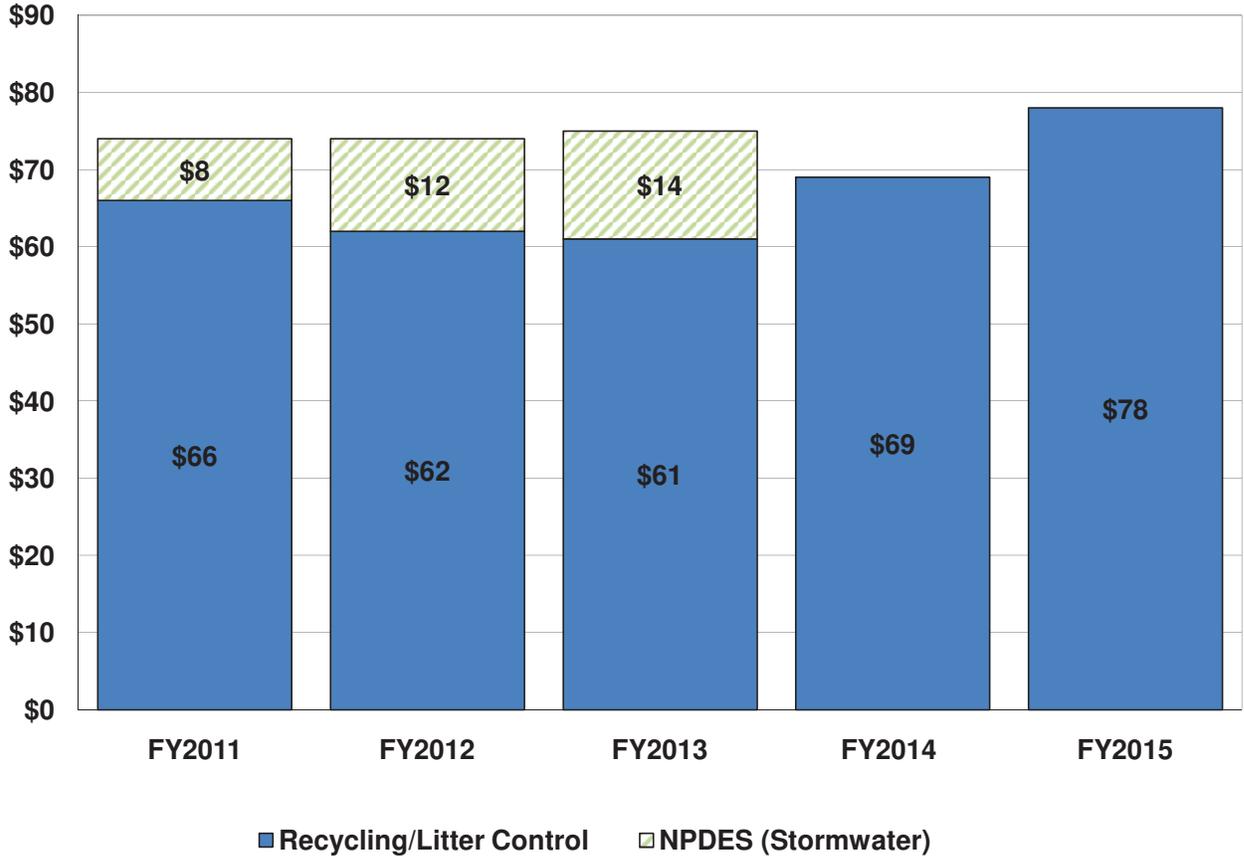


	FY2014 Adopted	FY2015 Proposed	Variance	% Change
Revenues	\$3,701,300	\$3,828,100	\$126,800	3.4%
Expenditures	3,701,300	4,120,400	419,100	11.3%
Baseline Surplus/Deficit	0	(292,300)	(292,300)	
New Requests		(180,000)	(180,000)	
Total Surplus / (Deficit)	\$0	(\$472,300)	(\$472,300)	

A \$1.00 adjustment equals \$52,500 in additional revenues:

Reasons for the FY15 Proposed Deficit:			\$
Debt Service	Full year impact of FY2014 lease to purchase 95 gallon recycling carts, a tri-axle rolloff truck and a wheel loader.	\$232,100	\$4.42
Curbside Collection	3,000 home expansion & CPI Adjustment to existing contract.	\$125,700	\$2.39
Pisgah Postclosure	Survey of Pisgah Landfill and additional groundwater monitoring.	\$38,000	\$0.72
Indirect Cost	An indirect cost allocation was established for FY 2015 to provide a funding source for services provided by General Fund staff.	\$35,500	\$0.68
Debt Service	Mack Roll Off Truck.	\$18,800	\$0.36
Contract Services	C.A.R.T.S. Inventory and Maintenance tracking software and handheld devices.	\$8,600	\$0.16
Debt Service	Dump Body with Crew Cab.	\$4,900	\$0.09
Decrease in revenues and increase in expenditures costs		\$8,700	\$0.17
Total		\$472,300	\$9.00

Environmental Service Fee (ESF) History



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015 Proposed
Total Fee	\$74	\$74	\$75	\$69	\$78

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

ESF Change:	
FY 14 Rate per improved property account	\$69
Increase needed to balance the FY 15 budget	\$9
FY 15 Proposed Rate	\$78

ENVIRONMENTAL SERVICE FUND

	FY2014 Adopted	FY2014 Est. (Dec.)	FY2015 Proposed	Variance to FY14 Adopted	% Change to FY14 Adopted
--	-------------------	-----------------------	--------------------	-----------------------------	-----------------------------

PROGRAM BUDGETS

RECYCLING/LITTER CONTROL:

Revenue

Environmental Service Fee	\$3,349,000	\$3,331,700	\$3,370,000	\$21,000	0.6%
Sale from Recyclable Materials	156,300	131,700	140,000	(16,300)	-10.4%
Compost Tipping Fee	46,200	37,800	40,000	(6,200)	-13.4%
Tire Disposal	12,600	10,300	12,000	(600)	-4.8%
Miscellaneous	13,700	13,700	13,700	0	0.0%
Total Operating Revenues	\$3,577,800	\$3,525,200	\$3,575,700	(\$2,100)	-0.1%
Equipment Reserve Fund Balance	23,500	23,500	202,400	178,900	761.3%
Total Revenues	\$3,601,300	\$3,548,700	\$3,778,100	\$176,800	4.9%

Expenditures

Salary & Fringe	\$1,104,400	\$1,075,400	\$1,095,800	(\$8,600)	-0.8%
Operating	2,352,400	2,312,000	2,831,200	478,800	20.4%
Capital	144,500	144,500	143,400	(1,100)	-0.8%
Total Baseline Request	\$3,601,300	\$3,531,900	\$4,070,400	\$469,100	13.0%
New Requests	0	0	180,000	180,000	NEW
Total Expenditures	\$3,601,300	\$3,531,900	\$4,250,400	\$649,100	18.0%
Surplus / (Deficit)	<u>\$0</u>	<u>\$16,800</u>	<u>(\$472,300)</u>		

New Requests

To purchase 3,000 95 gallon carts with Equipment Reserve.	180,000
Total New Requests	\$180,000

Various Environmental Programs

Revenue

Unreserved Fund Balance	100,000	100,000	50,000	(50,000)	-50.0%
Total Revenues	\$100,000	\$100,000	\$50,000	(\$50,000)	-50.0%

Expenditures

Operating	100,000	100,000	50,000	(50,000)	-50.0%
Total Expenditures	\$100,000	\$100,000	\$50,000	(\$50,000)	-50.0%

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

Beginning in FY 2014, all costs associated with Stormwater Management are included in the Watershed Restoration and Protection Fund. The \$50,000 budget for FY 2015 is to develop a Septic Pump-out Program.

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	FY2013 Actual	FY2014 Adopted	FY2015 Proposed	FY2015 Adopted	\$ Change from FY2014	% Chg.
Personal Services	\$802,803	\$846,500	\$833,800		(\$12,700)	-1.5%
Fringe Benefits	231,530	257,900	262,000		4,100	1.6%
Operating Costs	1,916,912	2,044,000	2,264,000		220,000	10.8%
Debt Service	65,364	308,400	567,200		258,800	83.9%
Capital Outlay	32,348	23,500	22,400		(1,100)	-4.7%
Equipment Reserve	121,000	121,000	121,000		0	0.0%
Total Baseline	\$3,169,957	\$3,601,300	\$4,070,400	\$0	\$469,100	13.0%
New Requests (see attached)			180,000		180,000	NEW
Total Expenditures	\$3,169,957	\$3,601,300	\$4,250,400	\$0	\$649,100	18.0%

Baseline Changes and Useful Information:

- **Personal Services** includes the full year impact of the merit received during FY 2014. This increase was offset by turnover.
- The **Fringe Benefits** increase is a result of the pension cost increase due to the merit received in FY 2014, as well as, provides an adjustment to the County's Health & Dental Budget. A current projection assumes a 6% increase in health & dental costs.
- Reasons for the **Operating Costs** increase of 9%:
 - Increase in the curbside collection budget to include a 3,000 home expansion and CPI adjustment. \$125,700
 - Due to the increased Direct Mailing for Curbside Collection Program, Postage is increasing by \$5,800.
 - Vehicle fuel, tire disposal and other miscellaneous budgets were adjusted to keep pace with current trends, netting an decrease of (\$600).
 - An indirect cost allocation of \$33,000 was established for FY 2015 to provide a funding source for services provided by General Fund staff.
 - Contract Services is increasing for C.A.R.T.S. Inventory and Maintenance tracking software and handheld devices. \$8,600
 - Pisgah Postclosure contract services is increasing by \$38,000 for a survey of Pisgah Landfill and additional groundwater monitoring as required by Maryland Department of Environment (MDE).
 - Reduction in Printing of (\$5,000) due to the elimination of the 2015 full color calendar.
 - Community Promotions is increasing based on activity and for two shred events that were added to existing programming. \$5,000
 - To promote outreach program in support of litter control efforts, an increase of \$5,000 is needed in Marketing/Promotions.
 - In order to replace rain gear for staff an additional \$2,000 is needed in Uniforms.
- The increase in **Debt Service** to purchase Dump Body with Crew Cab, total cost \$47,000, and a Mack Roll-off Truck, total cost \$180,000. The remaining increase is for the full year impact of the FY2014 lease.
- The FY 2015 **Capital Outlay** budget replaces four roll off/receiver boxes, one 6x10 dump trailer and a stationary 4 yard compactor.
- The **Equipment Reserve** budget is to replace future equipment.

Environmental Services

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

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.

Positions:	FY10	FY11	FY12	FY13	FY14	FY15
<u>Title</u>	<u>FTE</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	0.1
Asst. Dir. of Public Works - Facilities	0.0	0.0	0.1	0.1	0.1	0.1
Financial Support Manager	0.0	0.0	0.1	0.1	0.1	0.1
Recycling/Litter Control Superintendent	1.0	1.0	1.0	1.0	1.0	1.0
Recycling Manager	1.0	1.0	1.0	1.0	1.0	1.0
Recycling Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Management Support Specialist	0.0	0.0	0.1	0.1	0.1	0.1
Equipment Operator IV	2.0	2.0	2.0	2.0	2.0	2.0
Litter Control Supervisor	3.0	3.0	3.0	3.0	3.0	3.0
Administrative Associate	0.0	0.0	0.1	0.1	0.1	0.1
Solid Waste Worker	2.5	2.5	2.5	2.5	3.5	3.5
Part Time Positions	13.5	13.5	13.5	13.5	12.5	12.5

Total Full Time Equivalent 24.0 24.0 24.4 24.4 24.4 24.4

Objectives & Measurements: FY11 FY12 FY13 FY14 FY15
Actual Actual Actual Projected Estimated

Curbside Collection

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

Curbside collection tons	3,200	3,074	3,295	4,000	4,200
# of homes	32,775	33,581	35,612	38,000	40,000
% of homes in program	66.0%	66.0%	71.2%	76.0%	80.0%
tons per home	25	25	11	16	16
# of complaints	485	453	462	600	650
# of bins distributed	2,910	3,422	2,247	0	0
# carts distributed	0	0	0	39,000	4,000

Recycling Centers

Number of Patrons:

Breeze Farm	18,862	18,669	22,686	21,000	21,000
Gilbert Run	18,978	20,560	21,882	21,500	21,500
Landfill	93,011	90,664	83,214	81,500	81,500
Pisgah	<u>50,246</u>	<u>54,057</u>	<u>57,064</u>	<u>57,000</u>	<u>57,000</u>
Total Patrons	181,097	183,950	184,846	181,000	181,000

Composting Facility

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

Yard Waste Tonnage	10,674	12,051	14,500	14,800	15,000
Number of Patrons	18,763	19,036	22,686	23,000	23,500
Household hazardous waste (tons)	45	37	43	45	45
Mulch given away (tons)	8,300	9,800	8,334	8,500	8,500
Compost utilized (tons)	825	770	850	875	900
Used Oil Collected (gallons)	48,075	49,720	5,000	51,000	51,500

FY15 NEW OPERATING/CAPITAL REQUEST

Item Description	Justification	Value of Request	Additional Operating	Direct Purchase	1/2 Year Lease
Environmental Services Fund					
Public Works - Facilities					
Recycling	35.05.03.0503.000				
* 95 Gallon Recycling Carts (3,000)	Recycling Carts for Expansion	180,000		180,000	
Total Recycling Fund		180,000	0	180,000	0
<i>*Equipment Reserve</i>					

FY 2015 REPLACEMENT 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				
Dump Body with Crew Cab	S-06 / 1998 Heavy Stake body/ 133,335 miles	47,000		4,900
Mack Roll Off Truck	S-32 / 2006 Mack / 254,219 miles	180,000		18,800
* 40 Yard Roll Off Container	Roll Off Container 40-5/poor condition	5,600	5,600	
* 40 Yard Roll Off Container	Roll Off Container 40-28/poor condition	5,600	5,600	
* 40 Yard Roll Off Container	Roll Off Container 40-16/poor condition	5,600	5,600	
* 40 Yard Roll Off Container	Roll Off Container 40-22/poor condition	5,600	5,600	
Stationary 4 Yard Compactor	Gilbert Run Compactor/poor condition	22,200		2,300
Litter Control 35.05.03.20.0500.000				
6 x 10 HD Dump Trailer	S-72 / 2004 Trailer in poor condition	6,600		700
Total Environmental Svc. Fund		278,200	22,400	26,700
Total Cost of Items to be Leased		255,800		

**Items to be purchased from Equipment Reserve.*

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	FY2013 Actual	FY2014 Adopted	FY2015 Proposed	FY2015 Adopted	\$ Change from FY2014	% Chg.
Personal Services	\$209,450	\$0	\$0		\$0	N/A
Fringe Benefits	57,904	0	0		0	N/A
Operating Costs	291,817	100,000	50,000		(50,000)	-50.0%
Debt Service	325,414	0	0		0	N/A
Total Expenditures	\$884,585	\$100,000	\$50,000	\$0	(\$50,000)	-50.0%

Baseline Changes and Useful Information:

- Starting in FY2014 the cost related to Stormwater Management were shifted to the Watershed Protection and Restoration Fund.
- The \$50,000 budget for FY 2015 is intended to develop a Septic Pump-out Program which is a recommended practice in the County's Watershed Implementation Plan (WIP).

Positions:	FY10	FY11	FY12	FY13	FY14	FY15
<u>Title</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>
Resource Manager	0.0	0.0	0.5	0.5	0.0	0.0
Planner III	0.5	0.5	0.5	0.8	0.0	0.0
Engineer I - IV	0.0	0.0	0.0	1.0	0.0	0.0
Office Associate I	0.0	0.0	0.0	0.3	0.0	0.0
Total Full Time Equivalent	0.5	0.5	1.0	2.5	0.0	0.0