

# DEPARTMENT OF THE ENVIRONMENT - 154

## MISSION AND SERVICES

**Mission** - Department of the Environment (DOE) works for a healthy, beautiful and sustainable County through programs that provide clean water, flood control, recycling and waste management, litter prevention, sustainable animal management and pet adoption in partnership with residents and other stakeholders.

**Core Services -**

- Water quality improvements and flood control
- Collect, process and divert waste from the County operated landfill, commercial facilities and households
- Educate the community on pollution prevention and best practices
- Facilitate pet adoptions, manage an animal holding facility, issue licenses, investigate cruelty complaints and conduct humane outreach and education events

**Strategic Focus in FY 2017 -**

The agency's top priorities in FY 2017 are:

- Increase the total percentage of impervious areas retrofitted with stormwater management controls to support goals and mandates
- Increase the placement of animals in forever homes
- Increase the percentage of residential solid waste recaptured from the solid waste stream
- Increase tonnage of litter captured and removed from communities and waterways
- Reduce operational costs and make communities better places to live through sustainability initiatives

## FY 2017 BUDGET SUMMARY

The FY 2017 approved budget for the Department of the Environment is \$168,472,800, a decrease of \$658,800 or 0.4% under the FY 2016 approved budget.

**GENERAL FUNDS**

The FY 2017 approved General Fund budget for the Department of the Environment is \$3,850,000, an increase of \$121,300 or 3.3% over the FY 2016 approved budget.

**Budgetary Changes -**

<b>FY 2016 APPROVED BUDGET</b>	<b>\$3,728,700</b>
Increase in compensation due to the FY 2017 salary requirements for the conversion of animal management personnel services contracts to full-time positions	\$494,200
Increase in compensation due to FY 2017 salary requirements	\$234,600
Increase in office automation due to cost allocation	\$36,900
Increase in operating service contracts due to carcass disposal, spay and neuter clinic	\$33,000
Increase in training	\$15,800
Decrease in other operating primarily due to grant cash match requirements	(\$2,100)
Decrease in vehicle equipment repair and maintenance due to aging vehicles	(\$27,800)
Decrease in fringe benefits based on rate change from 36.9% to 32.1%	(\$37,500)
Decrease in gas & oil due to lower fuel rates	(\$171,600)
Increase in recoveries due to the conversion of animal personnel services contracts to full-time	(\$454,200)
<b>FY 2017 APPROVED BUDGET</b>	<b>\$3,850,000</b>

**ENTERPRISE FUNDS**

**SOLID WASTE MANAGEMENT ENTERPRISE FUND**

The FY 2017 approved Solid Waste Enterprise Fund budget for the Environment is \$97,625,100, an increase of \$2,270,100 or 2.4% over the FY 2016 approved budget. Major changes in the FY 2017 approved budget include increases in general and administrative contracts for the restructuring of the materials recycling facilities partially offset by the savings related to the renegotiated trash haulers contract.

**STORMWATER MANAGEMENT ENTERPRISE FUND**

The FY 2017 approved Stormwater Management Enterprise Fund budget for the Department of the Environment is \$51,977,400, a decrease of \$424,700 or 0.8% under the FY 2016 approved budget. Major changes in the FY 2017 approved budget include interagency charges and general and administrative contracts to assist the County in meeting state mandates for water quality improvements.

**WATERSHED PROTECTION AND RESTORATION FUND**

The FY 2017 approved Local Watershed Protection and Restoration Fund budget for the Department of the Environment is \$14,772,300, a decrease of \$2,181,700 or 12.9% under the FY 2016 approved budget due to realigning operational contracts for the County's Public Private Partnership to support impervious area restoration through retrofitted stormwater controls and mandated rebate programs to the Capital Improvement Program.

**GRANT FUNDS**

The FY 2017 approved grant budget for the Department of the Environment is \$248,000, a decrease of \$443,800 or 64.2% under the FY 2016 approved budget. Major changes includes:

- Elimination of Cattail Branch Water Quality Project Grant
- Elimination Chesapeake Bay Regulatory and Accountability Grant
- Addition of the Natural Fish and Wildlife Foundation Grant

**SERVICE DELIVERY PLAN AND PERFORMANCE**

**GOAL 1** - To provide water quality improvement and flood control to all residents and businesses of the County in order to protect structures and persons from flooding and to improve water quality conditions in the County's watersheds to meet the National Pollutant Discharge Elimination (NPDES)/Municipal Separate Sewer Systems (MS4) permit mandates.

**Objective 1.1** - Increase the total percentage of impervious areas retrofitted with stormwater controls.

Targets	Long Term Target Compared with Performance				
<p><b>Short term:</b> By FY 2017 - 24 %</p> <p><b>Intermediate term:</b> By FY 2019 - 100%</p> <p><b>Long term:</b> By FY 2021 - *</p>	Long term target (FY 19): 100%				
	2.8%	2.9%	0.6%	9.6%	28.0%
	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected

\*The current NPDES/MS4 permit is set to expire in January 2019, at which time new targets will be established.

**Trend and Analysis -**

Restoration of impervious surfaces not treated with stormwater management is one of the most important goals for meeting the County's NPDES/MS4 permit and Watershed Implementation Plan (WIP) mandates. The County is required to retrofit 20% of untreated impervious surfaces within the current five-year permit cycle. Factors affecting this performance measure include filling existing vacancies, property opportunities, unintended delays in easements, permitting, procurement, land acquisition, construction and annual funding commitments. DOE is working collaboratively with DPIE, DPW&T, and OCS/Procurement to streamline programs and services to achieve the MS4 Permit objectives. Actuals for FY 2013 and FY 2014 number of water quality monitoring stations operated have been revised.

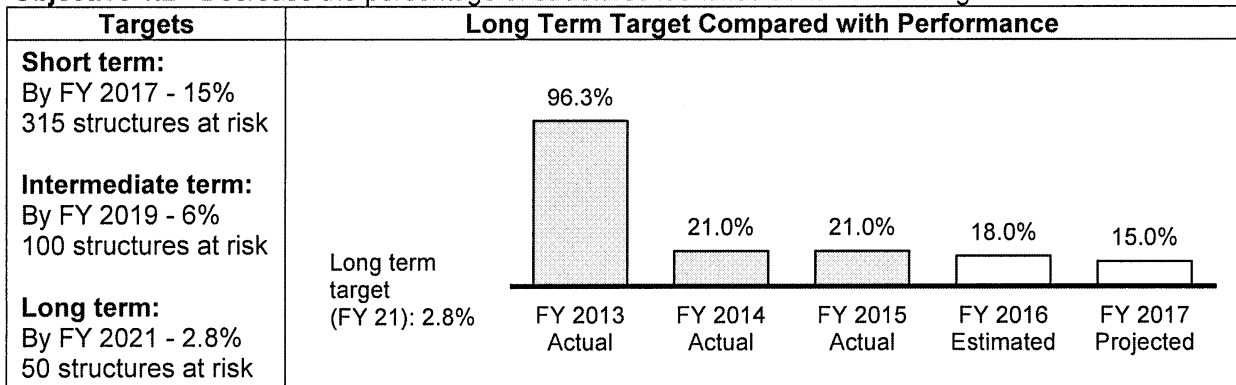
**Performance Measures -**

Measure Name	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
<b>Resources (input)</b>					
Number of DOE delegated NPDES program staff	21	31	41	42	42
<b>Workload, Demand and Production (output)</b>					
Number of water quality complaints addressed from the public	23	16	24	25	30
Number of outfalls sampled	171	69	190	200	200
Number of water quality projects in planning, design, or construction	36	37	45	881	1,452
Number of Total Maximum Daily Load (TMDL) implementation plans completed	1	24	1	0	0
Number of public outreach and education water quality event participants	7,080	4,291	3,317	7,000	7,500
Number of water quality monitoring stations operated	3	3	3	3	3
<b>Efficiency</b>					
Value of CIP Projects/total expenditure (\$ in millions)	\$4.2	\$4.3	\$25.2	\$57.9	\$73.6
<b>Quality</b>					
Percent of MDE satisfaction with mandated programs	85%	75%	85%	85%	85%
<b>Impact (outcome)</b>					
Total percent of the retrofitted impervious areas where stormwater management facilities are installed	2.8%	2.9%	0.6%	9.6%	28.0%

**Strategies to Accomplish the Objective -**

- **Strategy 1.1.1** - Ensure adequate staff and resources are maintained to meet production, project management requirements and MS4 regulatory inspections to support goals and mandates
- **Strategy 1.1.2** - Ensure each project manager's work on impervious area treatment projects is distributed equitably; and ensure staff have proper qualifications, certification, training and resources to accomplish work tasks
- **Strategy 1.1.3** - Construct capital improvement projects to reduce the percentage of impervious area where no stormwater management controls are in place
- **Strategy 1.1.4** - Administer and operate the Clean Water Protection (CWP) Contract to support the impervious area restoration goals

**Objective 1.2** - Decrease the percentage of structures identified at risk of flooding.



**Trend and Analysis -**

Flood control projects are performed by the agency to reduce the risks of loss of life and property as a result of flood events. A significant storm event (also known as a 100-year storm) is a national standard established by the Federal Emergency Management Agency (FEMA). By completing the work to the Anacostia River Watershed levee and other flood mitigation projects, the agency will be on track for achieving its FY 2021 performance target of 1,775 structures protected. Factors affecting this performance measure include filling existing vacancies, property opportunities, unintended delays in easements, permitting, procurement, land acquisition, construction and funding availability.

**Performance Measures -**

Measure Name	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
<b>Resources (input)</b>					
Number of flood protection staff	15	15	15	15	15
<b>Workload, Demand and Production (output)</b>					
Number of drainage complaints	312	320	491	450	450
Number of flood protection projects in planning, design, or construction	53	35	22	24	20
Number of flood insurance studies conducted	1	0	0	0	0
Number of flood warning gauges operated	37	40	40	40	40
<b>Efficiency</b>					
Number of drainage complaints per staff	20.8	21.3	32.7	30.0	30.0
<b>Quality</b>					
Average number of days to complete a drainage complaint investigation	3	4	3	3	3
<b>Impact (outcome)</b>					
Total percentage of structures identified at risk of flooding	96.3%	21.0%	21.0%	18.0%	15.0%

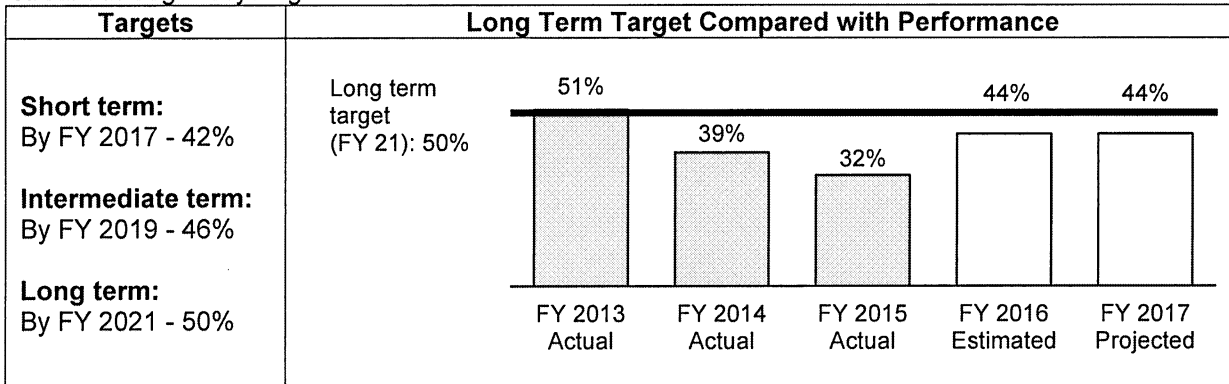
**Strategies to Accomplish the Objective -**

- **Strategy 1.2.1** - Ensure adequate staff and resources are in place to meet production and project management requirements to support goals and mandates

- **Strategy 1.2.2** - Ensure each project manager's work on flood protection projects is distributed equitably; and ensure staff have proper qualifications, certification, training and resources to accomplish work tasks
- **Strategy 1.2.3** - Construct capital improvement projects to reduce the number of structures at risk from significant flooding

**GOAL 2** - To enhance management of waste as a valued commodity while further improving collections, recycling, diversion and customer service through resource recovery.

**Objective 2.1** - Increase the percentage of residential solid waste recaptured from the solid waste stream through recycling.



**Trend and Analysis -**

The County's recycling program includes curbside recyclables, yard waste and electronics waste. Tons of solid waste recaptured through recycling is driven by the number of participating households. The County continues to implement a Resource Recovery Program to recapture recycling materials at the Brown Station Road Sanitary Landfill. In FY 2016, efforts are underway to implement recycling in 130 condominiums, implement the mandatory recycling reporting program in 446 apartment properties (of which 66 condo properties and 297 apartment properties fall under the Recycling Section's enforcement authority) and 48,000 businesses (all of which fall under the Recycling Section's authority). The Actual for FY 2014 number of tons of solid waste recaptured through recycling (residential) has been revised.

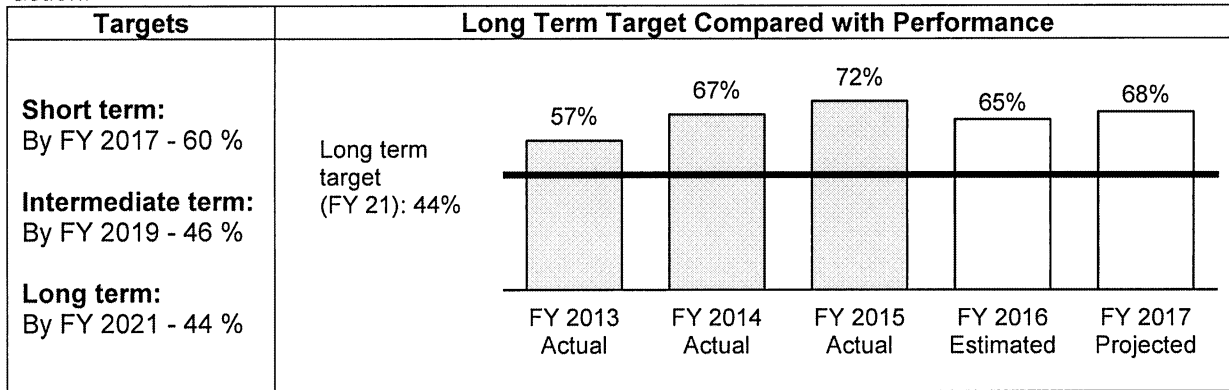
## Performance Measures -

Measure Name	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
<b>Resources (input)</b>					
Number of recycling staff	11	13	11	11	17
<b>Workload, Demand and Production (output)</b>					
Number of households participating in curbside recycling (residential)	168,265	170,135	170,313	172,000	172,000
Number of tons of solid waste recaptured through recycling (residential)	85,843	75,248	78,747	80,000	80,000
Number of multi-family properties in the County	800	800	404	576	576
Number of commercial properties in the County	20,000	20,000	48,000	48,000	48,000
Number of field visits to multi-family sector	29	143	593	1,200	1,200
Number of field visits to commercial sector	25	147	455	700	700
Recycling events and outreach programs	50	78	128	120	120
Number of multi-family properties with a recycling plan on file	111	246	397	576	576
<b>Efficiency</b>					
Average number of curbside recycling pick-ups per contractor utilized	56,088	56,711	56,771	57,333	57,333
<b>Quality</b>					
Percentage of recycling bins collected on time	99%	99%	99%	99%	99%
<b>Impact (outcome)</b>					
Percentage of residential solid waste recaptured through recycling	51%	39%	32%	44%	44%
Percentage of multi-family properties participating in the recycling program	65%	75%	73%	80%	80%

## Strategies to Accomplish the Objective -

- **Strategy 2.1.1** - Deliver bins/containers to households to contain and separate recyclable materials for curbside collection within five days of request
- **Strategy 2.1.2** - Sponsor and participate in five educational outreach programs on recycling to achieve recycling rate
- **Strategy 2.1.3** - Continue resource recovery program at Brown Station Road Sanitary Landfill to increase diversion rate
- **Strategy 2.1.4** - Expansion of the infrastructure to accommodate expansion of the volume/tonnage of food scraps for composting

**Objective 2.2** - Reduce the percentage of 3-1-1 recycling and waste management complaints requiring action.



**Trend and Analysis -**

The agency is responsible for ensuring quality customer service in recycling, collection, disposal of unwanted household materials and overseeing the private businesses that collect commercial refuse. The agency is in the process of revising trash, garbage and recycling contracts to performance-based contracts. The expectation is contractors will be held to a higher standard and stricter enforcement penalties will be incurred for non-compliance. The agency is also working with CountyStat to address and better monitor this area of service delivery.

**Performance Measures -**

Measure Name	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
<b>Resources (input)</b>					
Number of inspection staff (collections)	3	4	5	6	8
<b>Workload, Demand and Production (output)</b>					
Tons of garbage collected	208,814	163,290	279,632	225,750	225,750
Number of collection complaints	7,229	10,322	5,533	7,500	7,900
<b>Efficiency</b>					
Average number of collection complaints per inspection staff	2,410	2,581	1,107	1,250	988
<b>Quality</b>					
Average number of days to complete investigation of a refuse complaint	4	4	4	4	4
<b>Impact (outcome)</b>					
Percentage of customer refuse collection complaints requiring corrective action	57%	67%	72%	65%	68%
Percent of customer refuse collection complaints requiring investigation	100%	100%	100%	100%	100%

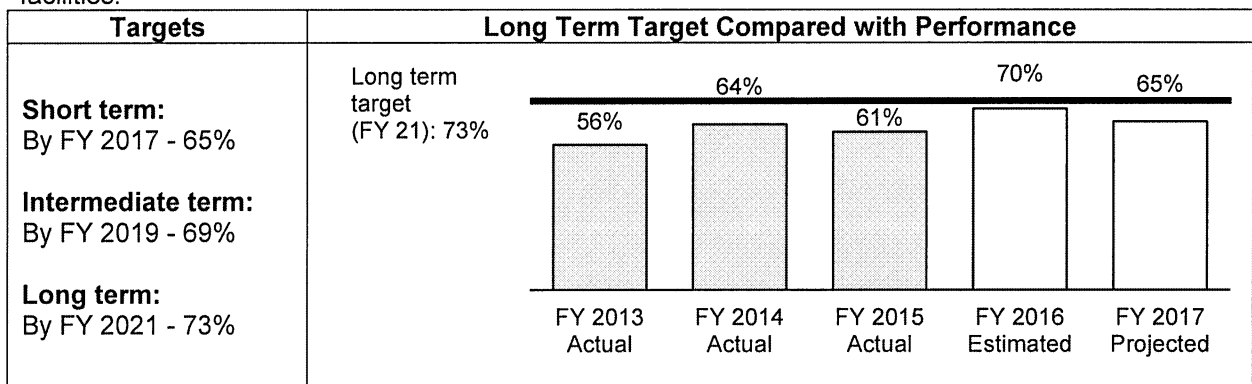
**Strategies to Accomplish the Objective -**

- **Strategy 2.2.1** - Respond to and investigate waste management customer service complaints within five business days
- **Strategy 2.2.2** - Utilize community outreach opportunities to educate residents and businesses on the diversion of waste and provision of waste and recycling collection services
- **Strategy 2.2.3** - Work with trash haulers to ensure compliance with contract refuse, recycling, bulky materials pick up and adherence to environmental health and safety standards

- **Strategy 2.2.4** - Investigate commercial and multi-family waste stream origination, destination, volumes and means to attract disposal at County facilities, to include the Materials Recycling Facility, Brown Station Road Sanitary Landfill and designated metals recycling centers

**GOAL 3** - To provide animal management and adoption services to County residents and citizens to ensure the safety and welfare of animals in the County.

**Objective 3.1** - Increase the placement of animals as a percentage of intakes into forever homes and/or facilities.



**Trend and Analysis -**

The Animal Management Division (AMD) adopts animals into forever homes, provides humane education presentations to potential/pet owners and enforces animal cruelty regulations. The methodology used to create percentages is total intake of dogs and cats, excluding owner requested euthanasia, illegal breed, feral, vicious and carcasses. The total number of placements (adoptions, transfers to other shelters, rescue organizations and redeemed by owners) is divided by the number remaining intake animals to get the final percentage of animals placed into forever homes.



**Performance Measures -**

Measure Name	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
<b>Resources (input)</b>					
Number of animal control officers	13	11	14	14	14
Number of adoption counselors	2	3	3	3	5
Number of rescue coordinators	3	3	3	3	3
Number of kennel staff	31	31	31	31	30
<b>Workload, Demand and Production (output)</b>					
Number of adoption events held (off-site)	22	48	44	53	46
Number of adoption events held (on-site)	5	14	26	20	27
Number of intakes - dogs	4,933	4,631	4,362	4,000	4,231
Number of intakes - cats	5,493	4,910	4,742	4,800	4,600
Number of general public spay/neuter completed	1,891	2,120	2,155	2,200	2,219
Total number of adoption applications received	4,125	2,466	2,114	2,800	2,177
Number of humane education presentations	71	63	53	80	55
<b>Efficiency</b>					
Average number of adoption applications per adoption counselor	2,063	822	705	933	435
<b>Impact (outcome)</b>					
Live Release Total	5,154	4,889	4,429	4,250	4,606
Live Release Rate (as a percentage of adoptable intake)	56%	64%	61%	70%	65%

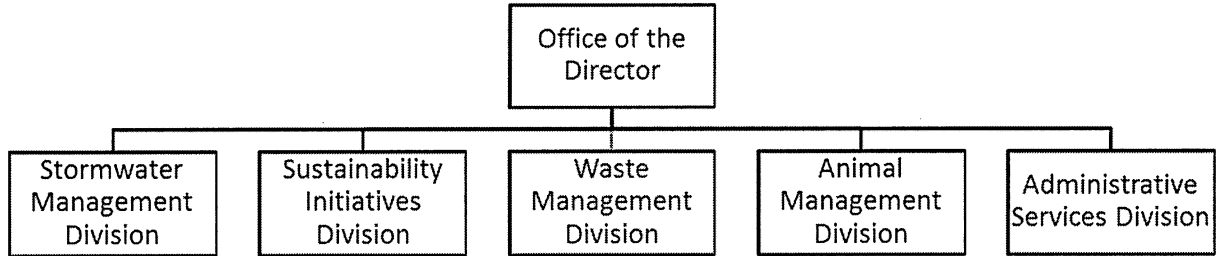
**Strategies to Accomplish the Objective -**

- **Strategy 3.1.1** - Hire, retain and train staff and volunteers for the animal management facility
- **Strategy 3.1.2** - Offer community low cost spay/neuter clinics three times per week
- **Strategy 3.1.3** - Increase adoption promotional events and partnerships with other animal shelters and rescue organizations

**FY 2016 Key Accomplishments**

- Waste Diversion Rate was 59.53%, which is above the standard rate of 50%.
- Sponsored 11 community clean-up events, including five Comprehensive Community and six Volunteer Community cleanups (Riverdale Heights, East Pines, Wilburn Estates, Bradbury Heights, Suitland Manor, Hillcrest Terrace, Birchwood City) and partnered with other agencies on anti-litter initiatives via Clean Sweep in first quarter of FY 2016.
- DOE executed the Clean Water Partnership contract as of March 28, 2015, providing for the restoration of 2,000 acres of impervious area, at \$100 million for an initial three-year term.
- Completed 365 spay/neuters through Spay-A-Day Keep-the-Litter Away campaign.
- Installed solar panels at the Animal Services Facility to conserve energy.

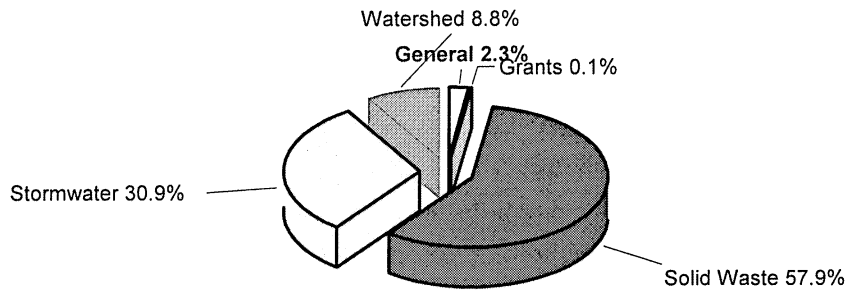
ORGANIZATIONAL CHART



	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>TOTAL EXPENDITURES</b>	\$ 132,883,742	\$ 169,131,600	\$ 169,792,995	\$ 168,472,800	-0.4%
<b>EXPENDITURE DETAIL</b>					
Office Of The Director	1,772,538	1,913,800	1,898,439	2,131,000	11.3%
Administrative Services	2,150,607	2,675,300	2,648,344	2,457,900	-8.1%
Animal Management	3,798,903	4,356,700	3,966,903	4,932,400	13.2%
Grants	265,650	691,800	51,000	248,000	-64.2%
Solid Waste Management Fund	92,576,775	96,369,200	103,070,147	99,158,000	2.9%
Stormwater Management Fund	37,596,291	54,996,900	57,191,146	55,220,900	0.4%
Local Watershed Protection & Restoration Fund	1,134,078	16,954,000	9,094,800	14,772,300	-12.9%
Recoveries	(6,411,100)	(8,826,100)	(8,127,784)	(10,447,700)	18.4%
<b>TOTAL</b>	\$ 132,883,742	\$ 169,131,600	\$ 169,792,995	\$ 168,472,800	-0.4%
<b>SOURCES OF FUNDS</b>					
General Fund	\$ 3,884,600	\$ 3,728,700	\$ 3,576,150	\$ 3,850,000	3.3%
<b>Other County Operating Funds:</b>					
Grants	265,650	691,800	51,000	248,000	-64.2%
Solid Waste Management Fund	91,751,986	95,355,000	101,904,699	97,625,100	2.4%
Stormwater Management Fund	35,847,428	52,402,100	55,166,346	51,977,400	-0.8%
Local Watershed Protection & Restoration Fund	1,134,078	16,954,000	9,094,800	14,772,300	-12.9%
<b>TOTAL</b>	\$ 132,883,742	\$ 169,131,600	\$ 169,792,995	\$ 168,472,800	-0.4%

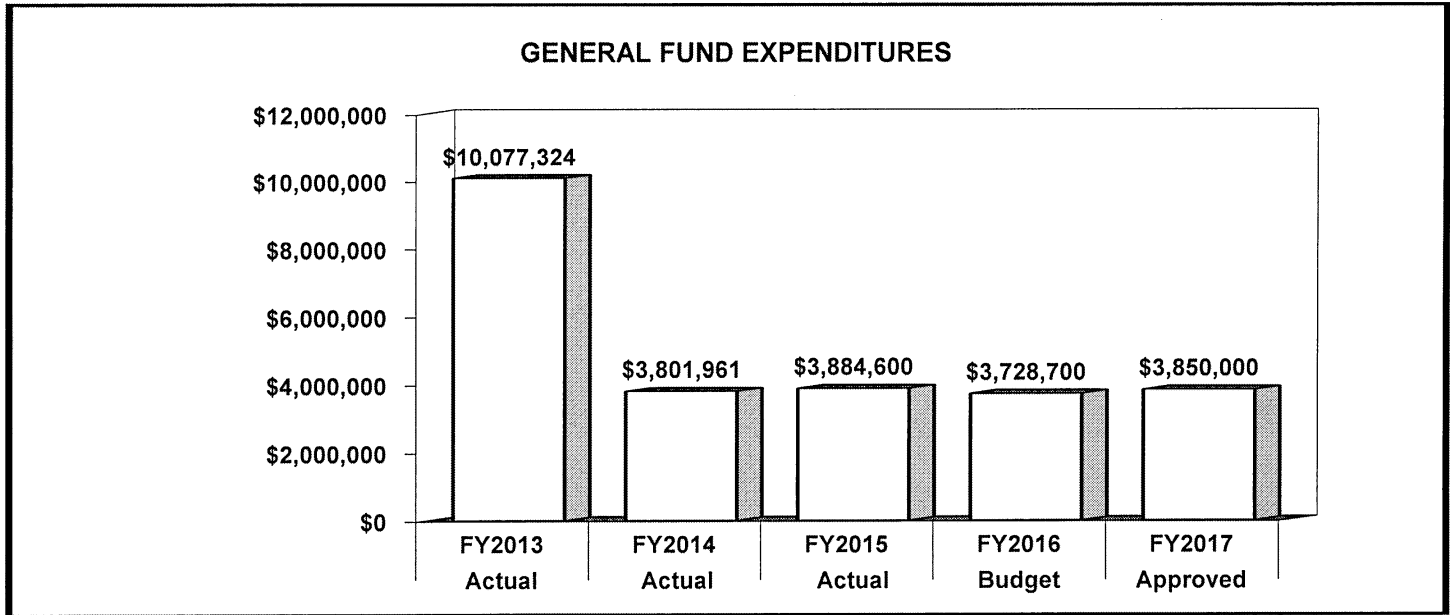
**FY2017 SOURCES OF FUNDS**

The agency is supported by five funding sources. The Solid Waste, Stormwater, Local Watershed Protection and Restoration Enterprise Funds, Grants and the General Fund.

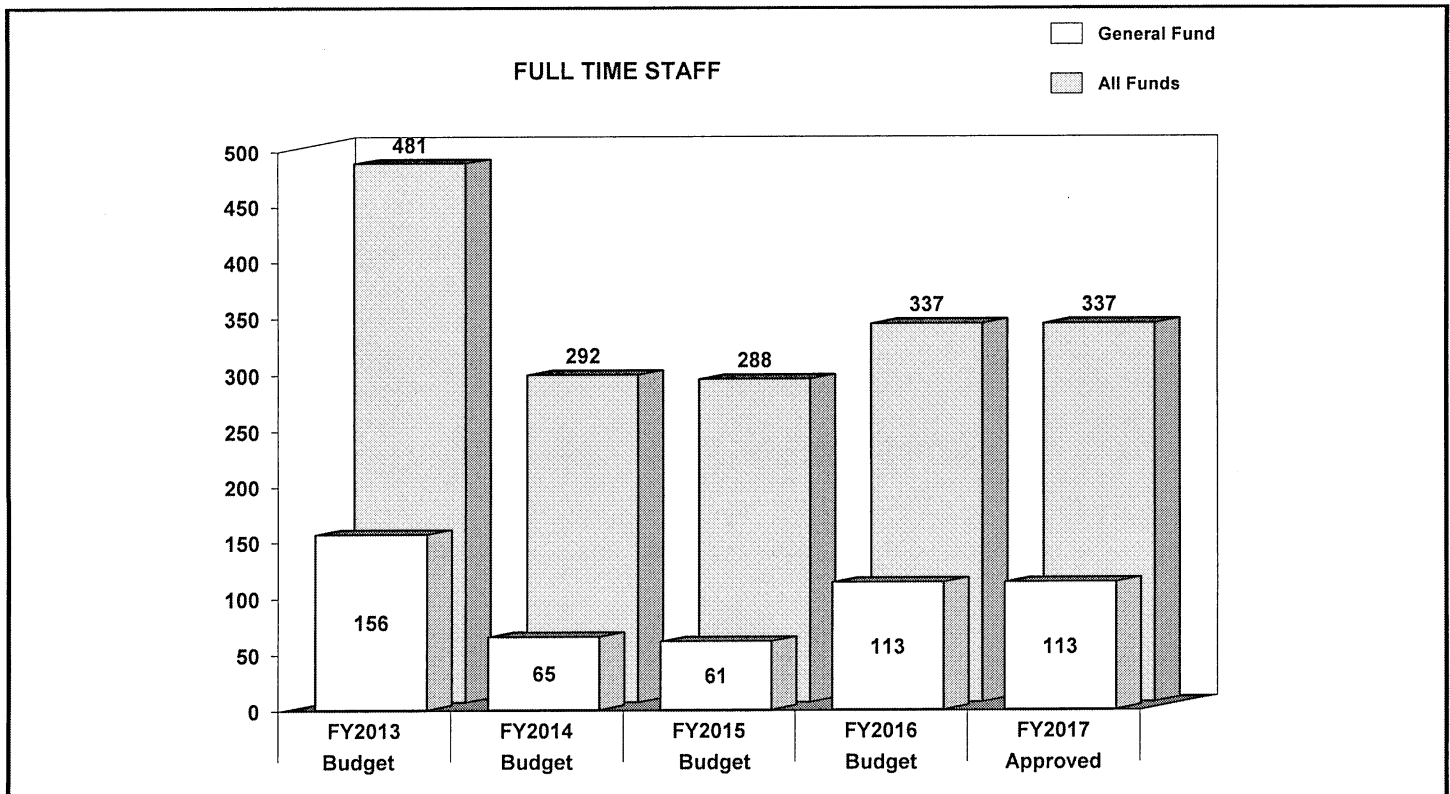


	FY2015 BUDGET	FY2016 BUDGET	FY2017 APPROVED	CHANGE FY16-FY17
<b>GENERAL FUND STAFF</b>				
Full Time - Civilian	61	113	113	0
Full Time - Sworn	0	0	0	0
Part Time	1	1	1	0
Limited Term	0	0	0	0
<b>OTHER STAFF</b>				
Full Time - Civilian	227	224	224	0
Full Time - Sworn	0	0	0	0
Part Time	0	0	0	0
Limited Term Grant Funded	0	0	0	0
<b>TOTAL</b>				
Full Time - Civilian	288	337	337	0
Full Time - Sworn	0	0	0	0
Part Time	1	1	1	0
Limited Term	0	0	0	0

POSITIONS BY CATEGORY	FULL TIME	PART TIME	LIMITED TERM
Managers	17	0	0
Administrative Support	21	0	0
Clerical/Secretarial	42	1	0
Planners	18	0	0
Refuse Collection Supervisors and Inspectors	12	0	0
Equipment Operators	34	0	0
Laborers	42	0	0
Others	37	0	0
Animal Control Officers	65	0	0
Engineers	29	0	0
Engineer Technicians	6	0	0
Crew Supervisors	6	0	0
Heavy Equipment Mechanic and Master Equipment Mechanic	5	0	0
Public Service Aides	3	0	0
<b>TOTAL</b>	<b>337</b>	<b>1</b>	<b>0</b>



The agency's expenditures decreased 61.5% from FY 2013 to FY 2015. This decrease was due to the transfer of Permitting and Licensing to DPIE. FY 2017 approved is 3.3% more than the FY 2016 budget due to the salary requirements for the conversion of personnel services contracts to full-time.



The agency's General Fund staffing complement decreased by 43 positions from FY 2013 to FY 2016. This decrease is the result of a transfer to DPIE offset by the conversion of 49 animal management personnel services contracts to full-time. The FY 2017 staffing totals remains unchanged from the FY 2016 budget.

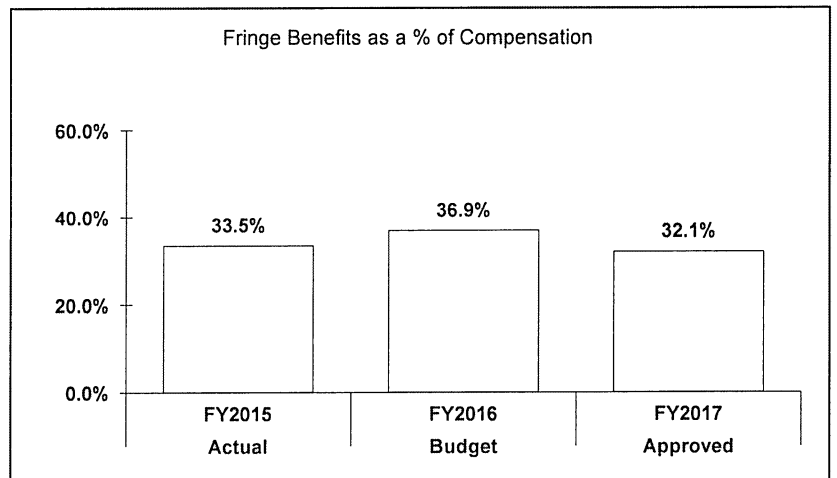
	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 5,005,825	\$ 5,649,700	\$ 5,252,266	\$ 6,378,500	12.9%
Fringe Benefits	1,674,632	2,084,700	1,999,994	2,047,200	-1.8%
Operating Expenses	1,041,591	1,211,400	1,261,426	1,095,600	-9.6%
Capital Outlay	0	0	0	0	0%
	\$ 7,722,048	\$ 8,945,800	\$ 8,513,686	\$ 9,521,300	6.4%
Recoveries	(3,837,448)	(5,217,100)	(4,937,536)	(5,671,300)	8.7%
<b>TOTAL</b>	<b>\$ 3,884,600</b>	<b>\$ 3,728,700</b>	<b>\$ 3,576,150</b>	<b>\$ 3,850,000</b>	<b>3.3%</b>
<b>STAFF</b>					
Full Time - Civilian	-	113	-	113	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	1	-	1	0%
Limited Term	-	0	-	0	0%

In FY 2017, compensation expenditures increase 12.9% over the FY 2016 budget due to the FY 2017 salary requirements for the conversion of animal management personal services contracts to full-time positions. Compensation costs includes funding for 114 full time/part time employees. Fringe benefit expenditures decrease 1.8% under the FY 2016 budget to reflect actual benefit costs.

In FY 2017, operating expenditures decrease 9.6% under the FY 2016 budget due to the reduction in fuel rates. Operating expenses reflect funding for administrative services for the enterprise funds and animal management.

In FY 2017, recoveries increase 8.7% over the FY 2016 budget to reflect anticipated mandates related to the administration of enterprise funds and animal control officers providing water quality benefits through pet waste reductions and watershed pollutants.

MAJOR OPERATING EXPENDITURES FY2017	
Operational Contracts	\$ 441,200
Office Automation	\$ 324,500
Vehicle-Gas and Oil	\$ 107,000
Operating and Office Supplies	\$ 69,800
Vehicle and Heavy Equip Main.	\$ 52,100



OFFICE OF THE DIRECTOR - 10

The Office of the Director provides policy guidance, coordination, and administrative support to the Department of the Environment and seven operational and management divisions. The office also oversees development of environmental policies and programs, coordinates environmental planning and management activities between the County and local, State and federal agencies, and ensures compliance with all related laws and regulations.

Division Summary:

In FY 2017, compensation decreases 8.7% under the FY 2016 budget primarily due to changes in staffing complement. Fringe benefits increase 66.2% over the FY 2016 budget to reflect actual expenses. Operating expenses increase 8.4% over FY 2016 due to office automation.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 994,392	\$ 1,327,500	\$ 1,327,500	\$ 1,212,200	-8.7%
Fringe Benefits	692,199	490,300	474,939	814,700	66.2%
Operating Expenses	85,947	96,000	96,000	104,100	8.4%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 1,772,538</b>	<b>\$ 1,913,800</b>	<b>\$ 1,898,439</b>	<b>\$ 2,131,000</b>	<b>11.3%</b>
Recoveries	(1,750,633)	(1,820,200)	(1,526,952)	(1,820,200)	0%
<b>TOTAL</b>	<b>\$ 21,905</b>	<b>\$ 93,600</b>	<b>\$ 371,487</b>	<b>\$ 310,800</b>	<b>232.1%</b>
<b>STAFF</b>					
Full Time - Civilian	-	16	-	16	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	0	-	0	0%
Limited Term	-	0	-	0	0%

**ADMINISTRATIVE SERVICES - 14**

The Administrative Services Division manages the agency's budget and procurement activities and provides agency-wide human resources support, training, and information technology support. In addition, the division coordinates the agency's publication, outreach, and education activities through the reorganized Communications Office; oversees boards and commissions that monitor and regulate various County businesses and enforcement activities; and actively participates in the County's legislative process and community outreach through the Community and Legislative Affairs Office.

Division Summary:

In FY 2017, compensation increases 4.2% over the FY 2016 budget due to changes in staffing complement and FY 2017 salary requirements. Fringe benefits decrease 21.0% under the FY 2016 budget to reflect actual expenses. Operating expenses decrease 31.5% under FY 2016 due to decrease in fuel rates. Recoveries decrease 2.1% under the FY 2016 budget to reflect anticipated mandates related to the administration of enterprise funds.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 1,432,195	\$ 1,572,100	\$ 1,572,100	\$ 1,638,100	4.2%
Fringe Benefits	436,336	608,100	581,144	480,700	-21%
Operating Expenses	282,076	495,100	495,100	339,100	-31.5%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 2,150,607</b>	<b>\$ 2,675,300</b>	<b>\$ 2,648,344</b>	<b>\$ 2,457,900</b>	<b>-8.1%</b>
Recoveries	(2,086,815)	(2,510,200)	(2,393,860)	(2,456,700)	-2.1%
<b>TOTAL</b>	<b>\$ 63,792</b>	<b>\$ 165,100</b>	<b>\$ 254,484</b>	<b>\$ 1,200</b>	<b>-99.3%</b>
<b>STAFF</b>					
Full Time - Civilian	-	24	-	24	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	0	-	0	0%
Limited Term	-	0	-	0	0%



**ANIMAL MANAGEMENT - 16**

The Animal Management Division licenses dogs, cats, and ferrets; impounds and assists stray, vicious, or sick animals; inspects holding facilities and pet stores; investigates animal cruelty complaints and maintains animal adoption and redemption programs. Volunteer and educational programs are provided to encourage proper care and humane treatment of animals. The care and feeding of animals, maintenance of the kennel area, receiving of calls, and euthanasia services are provided under contract.

## Division Summary:

In FY 2017, compensation increases 28.3% over the FY 2016 budget due to the FY 2017 salary requirements for the conversion of animal management personal services contracts to full-time positions. Fringe benefits decrease 23.8% under the FY 2016 budget to reflect actual expenses. Operating expenses increase 5.2% over FY 2016 due to operating service contracts for carcass disposal, spay and neuter clinic. Recoveries increase 57.3% over the FY 2016 budget due to animal control officers providing water quality benefits through pet waste reductions and watershed pollutants.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 2,579,238	\$ 2,750,100	\$ 2,352,666	\$ 3,528,200	28.3%
Fringe Benefits	546,097	986,300	943,911	751,800	-23.8%
Operating Expenses	673,568	620,300	670,326	652,400	5.2%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 3,798,903</b>	<b>\$ 4,356,700</b>	<b>\$ 3,966,903</b>	<b>\$ 4,932,400</b>	<b>13.2%</b>
Recoveries	0	(886,700)	(1,016,724)	(1,394,400)	57.3%
<b>TOTAL</b>	<b>\$ 3,798,903</b>	<b>\$ 3,470,000</b>	<b>\$ 2,950,179</b>	<b>\$ 3,538,000</b>	<b>2%</b>
<b>STAFF</b>					
Full Time - Civilian	-	73	-	73	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	1	-	1	0%
Limited Term	-	0	-	0	0%

**WASTE MANAGEMENT - EF45**

Waste Management Division provides waste management services to County citizens, residents, and businesses for collection, processing and re-use of commercial and household waste in order to protect the environment.

Division Summary:

In FY 2017, compensation increases 12.2% over the FY 2016 budget due to salary adjustments for employees, overtime and temporary/seasonal employees. Fringe benefits increase 2.6% over the FY 2016 budget. Operating expenses increase 2.2% over FY 2016 budget primarily due to the restructuring of the materials recycling facility general and administrative contracts partially offset by savings from the renegotiated trash haulers contract; interagency charges related to clean lots. Recoveries represent expenditures applicable to the Sandy Hill post closure reserve.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 7,460,187	\$ 6,740,500	\$ 6,714,672	\$ 7,560,000	12.2%
Fringe Benefits	6,425,416	5,276,500	4,893,635	5,413,000	2.6%
Operating Expenses	78,691,172	84,352,200	91,461,840	86,185,000	2.2%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 92,576,775</b>	<b>\$ 96,369,200</b>	<b>\$ 103,070,147</b>	<b>\$ 99,158,000</b>	<b>2.9%</b>
Recoveries	(824,789)	(1,014,200)	(1,165,448)	(1,532,900)	51.1%
<b>TOTAL</b>	<b>\$ 91,751,986</b>	<b>\$ 95,355,000</b>	<b>\$ 101,904,699</b>	<b>\$ 97,625,100</b>	<b>2.4%</b>
<b>STAFF</b>					
Full Time - Civilian	-	151	-	151	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	0	-	0	0%
Limited Term Grant	-	0	-	0	0%

SOLID WASTE MANAGEMENT FUND	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTIMATED	FY 2017 APPROVED	CHANGE FY16-FY17
<b>Revenues</b>					
<b>Sales and Use</b>	\$ 3,279,178	\$ 3,659,700	\$ 6,918,200	\$ 8,168,000	123.2%
Sale of Electricity	336,484	502,000	401,100	468,900	-6.6%
Sale of Recyclables	2,425,619	2,752,800	6,023,800	7,178,100	160.8%
Abandoned Vehicles	517,075	404,900	493,300	521,000	28.7%
<b>Charges for Services</b>	88,187,223	87,927,300	86,300,400	87,217,000	-0.8%
Refuse Collection Charges	38,592,763	38,915,100	38,145,300	38,646,000	-0.7%
System Benefit Tax Collections	20,283,232	20,049,400	20,223,900	20,280,300	1.2%
Recycling Fee Tax Collections	10,509,409	10,710,700	10,422,500	10,694,600	-0.2%
Bulky Trash Tax Collections	3,444,872	3,516,000	3,460,900	3,474,700	-1.2%
<b>Total Residential Fees</b>	34,237,513	34,276,100	34,107,300	34,449,600	0.5%
Landfill Tipping Fees	10,903,432	10,445,800	9,973,000	9,973,100	-4.5%
Landfill Surcharge	4,453,515	4,290,300	4,074,800	4,148,300	-3.3%
<b>Total Tipping Fees</b>	15,356,947	14,736,100	14,047,800	14,121,400	-4.2%
<b>Other Revenues</b>	1,431,201	2,019,100	2,418,300	2,240,100	10.9%
Clean Lot	507,959	987,200	876,100	750,500	-24.0%
Misc. Collections	139,151	365,000	602,100	539,500	47.8%
Interest Income	784,091	666,900	940,100	950,100	42.5%
<b>Fund Balance Appropriation</b>	-	1,748,900	-	-	-100.0%
<b>Total Revenues</b>	<b>\$ 92,897,601</b>	<b>\$95,355,000</b>	<b>\$ 95,636,900</b>	<b>\$ 97,625,100</b>	<b>2.4%</b>
<b>Expenditures</b>					
<b>Compensation</b>	\$ 7,460,187	\$ 6,740,500	\$ 6,714,700	\$ 7,560,000	12.2%
<b>Fringe</b>	6,425,416	5,276,500	4,893,600	5,413,000	2.6%
Fringe benefits	3,791,435	2,573,300	2,190,400	2,709,800	5.3%
Retirees Benefits (OPEB)	2,633,981	2,703,200	2,703,200	2,703,200	0.0%
<b>Operating Expenses</b>	78,691,172	84,352,200	91,461,800	86,185,000	2.2%
Operating	77,245,871	75,026,400	82,136,000	75,718,800	0.9%
Debt Service - Interest Expense	1,445,301	1,178,900	1,178,900	1,756,100	49.0%
Debt Service - Principal <sup>1</sup>	-	3,946,900	3,946,900	3,946,900	0.0%
CIP Contribution	-	-	-	563,200	0.0%
Contribution to Post Closure (Reserve)	-	4,200,000	4,200,000	4,200,000	0.0%
<b>Capital Outlay</b>	-	-	-	-	0.0%
<b>Recoveries</b>	(824,789)	(1,014,200)	(1,165,400)	(1,532,900)	51.1%
<b>Total Expenses</b>	<b>\$ 91,751,986</b>	<b>\$95,355,000</b>	<b>\$ 101,904,700</b>	<b>\$ 97,625,100</b>	<b>2.4%</b>
<b>Net (Loss) / Gain (GAAP)</b>	<b>\$ 1,145,615</b>	<b>\$ 3,946,900</b>	<b>\$ (2,320,900)</b>	<b>\$ 3,946,900</b>	<b>0.0%</b>
<b>Net Assets - Beginning of Year</b>	<b>\$ (8,508,542)</b>	<b>\$ (7,960,642)</b>	<b>\$ (15,357,596)</b>	<b>\$ (17,678,496)</b>	
<b>Net Assets - End of Year</b>	<b>\$ (15,357,596)</b>	<b>\$ (5,602,642)</b>	<b>\$ (17,678,496)</b>	<b>\$ (13,731,596)</b>	

<sup>1</sup> Bond principal payments are not included in the GAAP income statement. The principal payment is a reduction of a liability, such as Bond Payable, which is reported on the balance sheet. Only the interest portion of a bond payment is reported as an Interest Expense on the income statement.

**SUSTAINABILITY SERVICES - EF49**

MS4 permit water quality regulations are carried out by the Storm water Management Division (SMD) and the Sustainability Initiative Division (SID).

SID focuses on sustainable services and with the Municipal Separate Storm Sewer System (MS4) and Watershed Implementation Plan (WIP) requirements facing the County. The division provides research, outreach and tracking of sustainability efforts for the agency.

SMD focuses on flood mitigation through planning, design, construction, permitting of remedial flood and drainage improvement projects. From the initial target of 1,750, the number of buildings identified at risk of flooding from a significant storm event in FY 2015 has been reduced to approximately 390 as a result of the Anacostia levee restoration project and other storm drain improvement projects. The projected number for FY 2016 will be approximately 315. Further reductions will be realized with the completion of the Upper Marlboro and Alison Street flood mitigation projects.

Division Summary:

In FY 2017, compensation increases 9.2% over the FY 2016 budget primarily due salary adjustments for employees and changes in the staffing complement. Fringe benefits increase 8.6% over the FY 2016 budget to reflect actual expenses. Operating expenses decrease 1.1% under the FY 2016 budget primarily due to a reduction in debt service costs. This decrease offset other operating increases in general and administrative contracts to assist efforts to meet state mandates for water quality improvements; interagency charges for snow expenditures, and the cost related to the replacement of Epermits system. Recoveries increase 25.0% over the FY 2016 budget to reflect the schedule of cost recovery from capital improvement projects.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 4,322,440	\$ 4,627,000	\$ 4,730,869	\$ 5,054,500	9.2%
Fringe Benefits	3,361,594	3,496,100	3,474,877	3,795,900	8.6%
Operating Expenses	29,912,257	46,873,800	48,985,400	46,370,500	-1.1%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 37,596,291</b>	<b>\$ 54,996,900</b>	<b>\$ 57,191,146</b>	<b>\$ 55,220,900</b>	<b>0.4%</b>
Recoveries	(1,748,863)	(2,594,800)	(2,024,800)	(3,243,500)	25%
<b>TOTAL</b>	<b>\$ 35,847,428</b>	<b>\$ 52,402,100</b>	<b>\$ 55,166,346</b>	<b>\$ 51,977,400</b>	<b>-0.8%</b>
<b>STAFF</b>					
Full Time - Civilian	-	63	-	63	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	0	-	0	0%
Limited Term Grant	-	0	-	0	0%

STORM WATER MANAGEMENT FUND	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTIMATE	FY 2017 APPROVED	CHANGE FY16-FY17
<b>Revenues</b>					
<b>Taxes, Sales and Services</b>					
Property Taxes	\$ 37,961,018	\$ 38,718,900	\$ 39,836,200	\$ 40,756,400	5.3%
Grading Permits	721,094	610,700	597,900	643,300	5.3%
Permits	439,784	437,000	418,500	437,000	0.0%
Tree Preservation	65,863	18,800	210,700	100,000	431.9%
Soil Conservation	236,300	236,300	236,300	236,300	0.0%
Pond Fees	374,143	380,000	383,400	380,000	0.0%
Water & Sewer Fees	66,880	118,900	85,400	85,400	-28.2%
Sale of Plans	2,320	10,000	10,100	5,000	-50.0%
GIS Floodplan Service	30,215	21,800	23,900	27,100	24.3%
Stormwater Fee-in-Lieu	1,154,290	532,100	706,100	750,000	41.0%
<b>Other Revenues</b>					
Cell Towers	231,020	191,800	183,000	191,800	0.0%
Interest Income	635,552	387,600	552,400	552,400	42.5%
Reforestation Fee/Lieu	6,130	9,200	8,100	9,200	
Civil Citations	-	-	300	300	0
Federal/State Grant Revenue	-	1,105,000	1,047,800	775,000	-30%
Miscellaneous	4,491	5,300	53,400	25,000	371.7%
<b>Fund Balance Appropriation</b>		24,227,200		22,592,700	-6.7%
<b>Total Revenues</b>	<b>\$ 41,929,100</b>	<b>\$ 67,010,600</b>	<b>\$ 44,353,500</b>	<b>\$ 67,566,900</b>	<b>0.8%</b>
<b>Expenditures-DOE</b>					
Compensation	4,322,440	4,627,000	4,730,900	5,054,500	9.2%
<b>Fringe Benefits- Total</b>	3,361,594	3,496,100	3,474,900	3,795,900	0.0%
Fringe Benefits	1,682,431	1,485,300	1,464,100	1,785,100	20.2%
Retirees Benefits (OPEB)	1,679,163	2,010,800	2,010,800	2,010,800	0.0%
<b>Operating Expenses- Total</b>	29,912,257	46,873,800	48,985,400	46,370,500	-1.1%
Operating Expenses	24,354,200	28,591,200	30,702,800	32,296,600	13.0%
Debt Service-Interest Expense	5,558,057	8,121,200	8,121,200	6,248,800	-23.1%
Debt Service-Principal	-	10,161,400	10,161,400	7,825,100	-23.0%
<b>Capital Outlay</b>	-	-	-	-	0.0%
CIP Contribution	-	-	-	-	
<b>Recoveries</b>	(1,748,863)	(2,594,800)	(2,024,800)	(3,243,500)	25.0%
<b>Expenditures-DPW&amp;T</b>					
Compensation	7,639,747	6,753,900	6,868,600	7,245,100	7.3%
<b>Fringe Benefits - Total</b>	5,346,601	4,831,100	4,831,100	4,948,400	2.4%
Fringe Benefits	4,341,201	4,110,300	2,318,900	1,976,800	-51.9%
Retirees Benefits (OPEB)	1,005,400	720,800	2,512,200	2,971,600	312.3%
<b>Operating Expenses</b>	5,186,908	3,023,500	3,023,500	3,396,000	12.3%
<b>Capital Outlay</b>	-	-	-	-	0.0%
<b>Recoveries</b>	-	-	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 54,020,684</b>	<b>\$ 67,010,600</b>	<b>\$ 69,889,600</b>	<b>\$ 67,566,900</b>	<b>0.8%</b>
<b>Net (Loss)/Gain (GAAP)</b>	<b>\$ (12,091,584)</b>	<b>\$ 10,161,400</b>	<b>\$ (15,374,700)</b>	<b>\$ 7,825,100</b>	<b>-23.0%</b>
<b>Net Assets - Beginning of Year</b>	<b>\$ 65,000,790</b>	<b>\$ 54,810,190</b>	<b>\$ 42,889,826</b>	<b>\$ 27,515,126</b>	
<b>Net Assets - End of Year</b>	<b>\$ 42,889,826</b>	<b>\$ 40,744,390</b>	<b>\$ 27,515,126</b>	<b>\$ 12,747,526</b>	

1 Bond principal payments are not included in the GAAP income statement. The principal payment is a reduction of a liability, such as Bond Payable, which is reported on the balance sheet. Only the interest portion of a bond payment is reported as an Interest Expense on the income statement.

**LOCAL WATERSHED PROTECTION & RESTORATION FUND**

Effective July 1, 2013, the County established a Watershed Protection and Restoration (WPR) Program in accordance with the provisions of House Bill (HB) 987. County legislation adopted by the County Council established the authority and agency responsibilities needed to administer the WPR program. Through the establishment of a new storm water remediation fee, the County will be able to meet its long term regulatory WIP II and NPDES State and federal mandates for water quality improvement through restoration.

Division Summary:

In FY 2017, compensation decreases 10.0% under the FY 2016 budget due to staffing complement partially offset by salary adjustments for employees. Fringe benefits decrease 10.0% under the FY 2016 budget to reflect actual expenses. Operating expenses decrease 13.2% under the FY 2016 budget due to the realignment operational contracts related to the Public, Private, Partnership Program to the CIP.

	FY2015 ACTUAL	FY2016 BUDGET	FY2016 ESTIMATED	FY2017 APPROVED	CHANGE FY16-FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ 0	\$ 890,800	\$ 890,800	\$ 801,400	-10%
Fringe Benefits	0	669,000	669,000	601,900	-10%
Operating Expenses	1,134,078	15,394,200	7,535,000	13,369,000	-13.2%
Capital Outlay	0	0	0	0	0%
<b>Sub-Total</b>	<b>\$ 1,134,078</b>	<b>\$ 16,954,000</b>	<b>\$ 9,094,800</b>	<b>\$ 14,772,300</b>	<b>-12.9%</b>
Recoveries	0	0	0	0	0%
<b>TOTAL</b>	<b>\$ 1,134,078</b>	<b>\$ 16,954,000</b>	<b>\$ 9,094,800</b>	<b>\$ 14,772,300</b>	<b>-12.9%</b>
<b>STAFF</b>					
Full Time - Civilian	-	10	-	10	0%
Full Time - Sworn	-	0	-	0	0%
Part Time	-	0	-	0	0%
Limited Term Grant	-	0	-	0	0%

Local Watershed Protection and Restoration Fund	FY 2015 ACTUAL	FY 2016 APPROVED	FY 2016 ESTIMATE	FY 2017 APPROVED	CHANGE FY16-FY17
<b>Revenues</b>					
Taxes, Sales and Services	\$ 14,653,170	\$ 14,550,820	\$ 14,653,200	\$ 14,772,300	1.5%
Flat Fee	21.58	21.58	21.58	21.58	0.0%
Tax Accounts	253,518	259,037	253,500	259,037	0.0%
Total Flat Fee	\$ 5,470,921	\$ 5,590,018	\$ 5,470,500	\$ 5,590,000	0.0%
Graduated Fee (Impact)	21.90	21.90	21.90	21.90	0.0%
Equivalent Stormwater Unit (1ESU/impervious acre)	419,281	409,169	419,300	419,281	2.5%
Total Equivalent Stormwater Unit	\$ 9,182,249	\$ 8,960,801	\$ 9,182,700	\$ 9,182,300	2.5%
Other	179,956	-	-	-	0.0%
Fund Balance Appropriation	-	2,403,200	-	-	
<b>Total Revenues</b>	<b>\$ 14,833,126</b>	<b>\$ 16,954,000</b>	<b>\$ 14,653,200</b>	<b>\$ 14,772,300</b>	<b>-12.9%</b>
<b>Expenditures</b>					
Compensation	\$ -	\$ 890,800	\$ 890,800	\$ 801,400	-10.0%
Fringe Benefits	-	669,000	669,000	601,900	-10.0%
Operating Expenses - Total	1,134,078	15,394,200	7,535,000	13,369,000	-13.2%
Operating Expenses	1,134,078	12,429,200	4,570,000	4,780,000	-61.5%
Interfund Transfer CIP	-	-	-	5,624,000	0.0%
Debt Service - Interest Expense	-	326,200	326,200	326,200	0.0%
Debt Service - Principal	-	2,638,800	2,638,800	2,638,800	0.0%
Recoveries	-	-	-	-	0.0%
<b>Total Expenditures</b>	<b>\$ 1,134,078</b>	<b>\$ 16,954,000</b>	<b>\$ 9,094,800</b>	<b>\$ 14,772,300</b>	<b>-12.9%</b>
<b>Net (Loss) / Gain (GAAP)</b>	<b>\$ 13,699,048</b>	<b>\$ -</b>	<b>\$ 5,558,400</b>	<b>\$ -</b>	
Net Assets - Beginning of Year	\$ 13,899,695	\$ 22,144,595	\$ 27,598,743	\$ 33,157,143	
Net Assets - End of Year	\$ 27,598,743	\$ 19,741,395	\$ 33,157,143	\$ 33,157,143	

	FY 2015 ACTUAL	FY 2016 BUDGET	FY 2016 ESTIMATED	FY 2017 APPROVED	CHANGE FY16 - FY17
<b>EXPENDITURE SUMMARY</b>					
Compensation	\$ -	\$ -	\$ -	\$ -	\$ -
Fringe Benefits	-	-	-	-	-
Operating Expenses	265,650	163,200	51,000	248,000	52.0%
Capital Outlay	-	837,500	-	-	-100.0%
<b>TOTAL</b>	<b>\$ 265,650</b>	<b>\$ 1,000,700</b>	<b>\$ 51,000</b>	<b>\$ 248,000</b>	<b>-75.2%</b>

In FY 2017, grant funding decreases 75.2% from the FY 2016 budget. State and federal funding opportunities are primarily awarded to the Department outside the application process as they become available during the year.

DOE does not fund positions with grants.