

Welcome to your

**DEPARTMENT OF THE
ENVIRONMENT**



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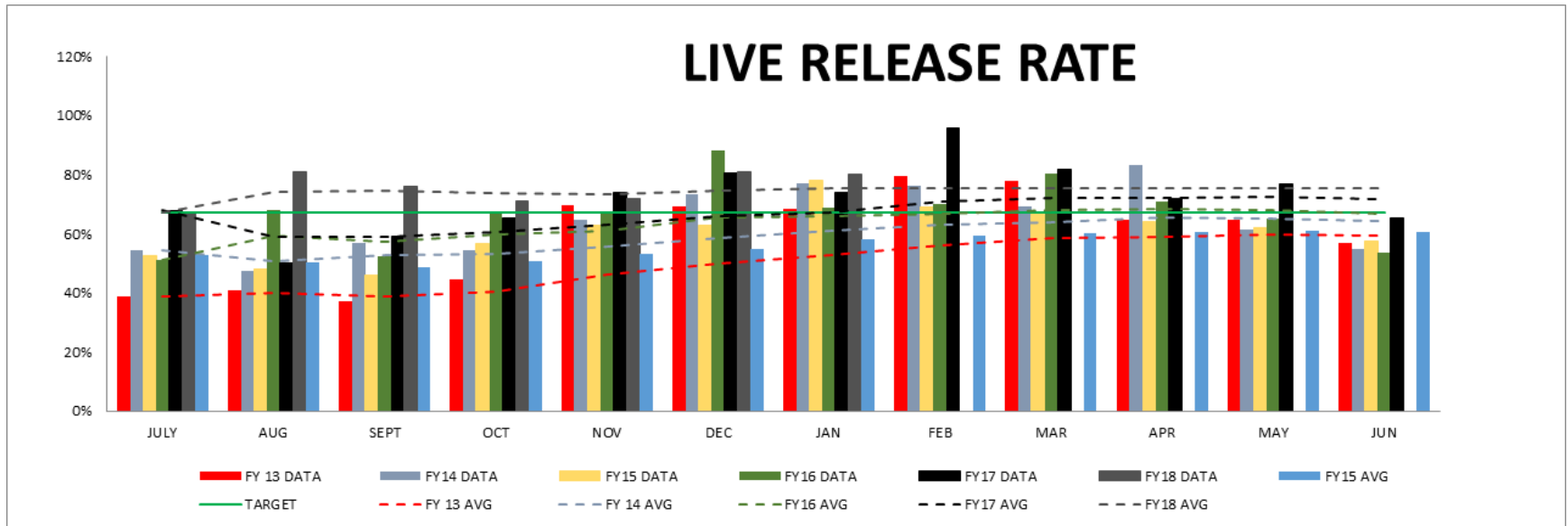
ANIMAL SERVICES DIVISION

"We're Pawsitively Great!"



Live Release

The Live Release Rate is at historical levels - trending at 75% for Fiscal Year 2018.



Live Release

This is a result of in-house monthly events such as Pup Me Up for Fitness, Staff Favorites, “CAT”bury Egg Hunt, All I Want for Christmas is You, Feline Frenzy, off-site adoption events, public education and increased rescue partnerships.

Also, nationwide/regional attention such as Adopt-not-Shop, Clear-the-Shelter campaigns and Maryland 2000 increase public awareness in adopting from animal shelters.

Our partnership with PetSmart in Silver Spring has placed approximately 700 cats into loving, forever homes.



Spay-A-Day Keeps the Litter Away

ASD was awarded a grant for \$29,925 for calendar year 2018 through the Maryland Department of Agriculture to continue its Spay-A-Day Keeps the Litter Away Campaign, which

- focuses on the residents in the County's TNI areas;
- provides free spay/neuter services for a total of 300 animals (dogs and cats) ;
- includes a free rabies vaccination; and
- surgeries are performed through the County's Spay Spot located within the Animal Services Facility.

To date, ASD has been awarded over \$118,000 through this grant program.



North County Animal Services Feasibility Study

In conjunction with the City of College Park, City of Greenbelt and the Town of Berwyn Heights, we engaged Proffitt & Associates Architects to assess the need for additional animal management services in North County to supplement and improve our current services. The study has been completed and a proposed facility has been added to the County's CIP 2022 budget.



RESOURCE RECOVERY DIVISION

"Recycling our Waste for a Better Future"



RESOURCE RECOVERY DIVISION

Composting System Expansion

- During the pilot phase approximately 287 tons of food was composted. The current eight heap system allows for 8,000 tons of food scraps to be accepted. When the 12 heap mega system comes on line this fall, the estimated total tonnage of food scraps potentially diverted from being landfilled is 30,000 tons annually.



Food Scrap Composting Pilot

- Currently piloting curbside collection of food scraps in a one year EPA grant funded project to determine best practices
- Participants from Pepper Mill/Carmody Hills, Wilburn and parts of Tantallon/Fort Washington
- Collection components include a 35 gallon wheeled cart, a kitchen bin, a one time supply of compostable liners, a How To Guide and Frequently Asked Questions (FAQ's)
- Accepted materials, include food and food-soiled paper items, such as paper towels, plates and napkins and pizza boxes
- Collected on Monday which is Yard Trim collection day



Resource Recovery Master Plan

Ongoing Development of a Resource Recovery Master Plan

The Maryland Environmental Service (MES) has been contracted by DoE to provide multiple options for the County's management of waste. The contract deliverables will provide the Administration options that incorporate proven technology and community-based concepts to include:

- Homeowner Drop-Off Centers that are convenient to our residents.
- Maximizing potentials of waste reuse, recycling, repair, redistribution, marketing and waste diversion.
- Enhancing home-grown commerce opportunities with our Industrial EcoDistrict.

MES will evaluate current waste volumes, current designed capacity, and provide supporting economic data based on existing similar resource recovery operations across the United States. DoE anticipates deliverables by May 2018.



Recycling and Diversion Rate



WE'RE #1 AGAIN !

Three consecutive years!

Recycling Rate - 55.61%

Waste Diversion Rate - 60.61%



STORMWATER MANAGEMENT DIVISION

"Our Water. Our Future. Ours to Protect."



Clean Water Program

Building a cleaner, healthier, and more beautiful County

Stormwater Management Division Mission Priorities

- Clean Water Act/NPDES MS4 Permit/WIP II
- Watershed Restoration/Urban Retrofit Program
- Rain Check Program
- Investigation, Inspection and Enforcement

Achieved Through:

- Capital Improvement Projects
- Clean Water Partnership
- Partnerships



DoE Active CIP Water Quality Restoration Projects

Stormwater Retrofit @Basil Court



Project Type: Water Quality
Location: 9200 & 9201 Basil Court,
Largo

Pond Retrofits 9.96 AC treated

Old Fort Village Pond Retrofit



Project Type: Water Quality
Location: Swan Creek Rd, Fort Washington

Pond Retrofit 3.06 AC treated

Tinker Creek Submerged Gravel Wetland



Project Type: Water Quality
Location: 7210 Allentown Rd., Fort Washington

Submerged Gravel Wetland 8.3 AC treated

Morningside Municipal Water Quality Retrofit



Project Type: Water Quality
Location: 6811 Ames Street, Suitland

Bioretention 0.50 AC treated



Acres Completed by Program

CAPITAL IMPROVEMENT PROGRAM				
Sub-Program	Project Count	% of Total	Total Impervious Area (Acres)	% of Total
LID/ESD/BMPs	8	36%	22.8	14%
Stream Restoration	6	27%	44.7	28%
Pond Retrofits	3	14%	76.47	48%
Reforestation	5	23%	14.38	9%
SUBTOTALS	22	100%	158.35	100%
CLEAN WATER PARTNERSHIP P-3 PROGRAM				
Sub-Program	Project Count	% of Total	Total Impervious Area (Acres)	% of Total
Alternative Compliance Program	14	18%	5	0.4%
Ponds	4	5%	852	68%
Production	21	28%	24	2%
Production Ponds	16	21%	347	27.6%
Schools	21	28%	31	2%
SUBTOTALS	76	100%	1258	100%
GRAND TOTALS	98		1416	



Clean Water Partnership Target Class Performance

CWP:January 2018

TARGET CLASS PERFORMANCE

Amount	Target Class Category	Percent	
\$ 38,951,568	CBE	56%	Requirement
\$ 17,021,619	CMBE	24%	
\$ 5,048,446	MBE	7%	
\$ 61,021,632	Target Class Total	87%	
\$ 9,063,658	Non-Target Class	13%	
\$ 70,085,290	TOTAL EXPENDITURES	100%	
\$56,380,873	Local Expenditures	92%	50% Requirement (of Target Class)



Key School Partners

Our 200 school properties can help us meet our retrofit acreage goals while we help them meet their environmental literacy goals, turning rain gardens into outdoor classrooms.

Twenty-two schools have been retrofitted to date (33 impervious acres treated)



Baden Elementary

Bond Mill Elementary

Calverton Elementary

Capitol Heights Elementary

District Heights Elementary

Francis Scott Key Elementary

Friendly High

Glenridge Elementary

Gwynn Park Elementary

High Point High

John H. Bayne Elementary

John Hanson Montessori

Laurel Elementary

Lewisdale Elementary

Mattaponi Elementary

Oxon Hill Middle

Parkdale High

Potomac High

Rosa Parks Elementary

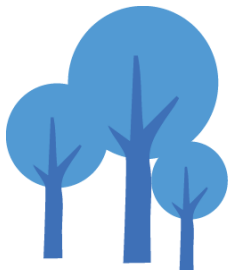
Scotchtown Elementary

Templeton Elementary

Thurgood Marshall Middle

Walker Mill Middle School

William Schmidt Center

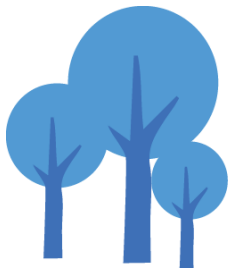


Mentor Protégé Program



Prince George's County firms completing the first year of the Mentor Protégé Program (MPP)

1. Estime Enterprises
2. Faulkner Lawn Care & Landscaping
3. Grace Management & Construction, LLC
4. Green Forever
5. Kirila Earthworks
6. M&G Services, Inc.
7. Phoenix Infrastructure



STORMWATER MANAGEMENT DIVISION



Local Success Story



"In Prince George's, meeting storm water regulations means investing in small, local businesses"

Rachel Siegel November 23, 2017 Washington Post



Links

(For More Program Information)

[Clean Water Partnership website](#)

[CWP Dashboard](#)

[CWP PGCPS Program webpage](#)

[CWP PGCPS Video](#)

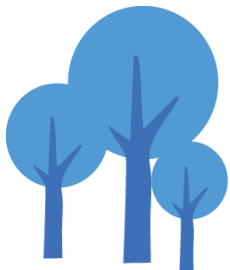
[CWP Mentor-Protégé Program webpage](#)

[Mentor-Protégé Program Video](#)

[NRDC High Road Infrastructure: Forging a New Vision](#)



Target Class Businesses



SUSTAINABILITY DIVISION

"Moving towards a Sustainable Tomorrow"



Clean Streams, Clean Communities



LitterTRAK and PGCLitterTRAK

- LitterTRAK and PGCLitterTRAK mobile apps equip the County with a tool for : tracking high litter areas; documenting types and quantities of litter found and removed; and reporting litter reduction efforts of our community groups, staff and contractors.
- Awarded NaCo's Best in Category Achievement Award in 2017
- **For FY'17:**
 - PGCLitterTRAK – 893 bags of litter (22,325 lbs) and 113 tires collected by volunteers and municipalities
 - LitterTRAK – 943 bags of litter (23,575 lbs) and 319 tires removed from right-of-way by DPW&T and Community Bridge



Clean Streams, Clean Communities



PRINCE GEORGE'S COUNTY

clean Sweep INITIATIVE

Prince George's County has launched a new anti-litter initiative dubbed **CLEAN SWEEP** designed to kick litter to the curb!

Rtshem L. Baker, III
County Executive

The graphic features the 'Clean Sweep Initiative' logo with a hand holding a broom and a trash can. Below the text is an illustration of a row of colorful houses (orange, red, yellow) with a fence and trees in front. The Prince George's County seal and the name of the County Executive are in the bottom left corner.

Clean
Stream
Contractors

PRINCE GEORGE'S COUNTY

ADOPT -a-stream



Growing the County's Tree Canopy

The County's goal is to preserve, maintain, enhance, and restore tree canopy coverage on developed and developing sites for the benefit of County residents and future generations. In FY17, 8,305 trees were planted increasing the County's tree canopy by 50 acres.

The planting season runs from Oct 1 to end of April.



**Tree Planting
Demonstrations
& Care Training**



Tree tracking app

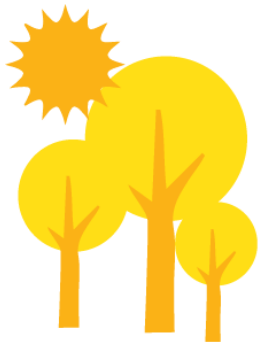


Pet Waste Management for Communities

Through the Stormwater Stewardship Grants we have been able to provide funds to groups like the EFC to help promote pet waste education and install stations. To date, over 70 stations have been installed through the grants.

The program engages with six municipalities and three HOAs across the County:

- Cottage City
- Landover Hills
- Edmonston
- City of District Heights
- Town of Bladensburg
- Brentwood



ENVIRONMENTAL
FINANCE CENTER



S U S T A I N A B I L I T Y D I V I S I O N

