

DEPARTMENT OF THE ENVIRONMENT



GREENSCENE

NEWSLETTER

Office of the Director



YOUR 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. We invite you to collaborate, engage, partner, and champion with us as we employ innovative and sustainable approaches to our environmental challenges.

As we close out Earth Month and spring forward, DoE looks at its 2023 accomplishments.

Energy Services

- Sustainable Energy (SE) spearheaded with Pepco and other utilities on deploying ~122 public-purpose Electric Vehicle Charging Stations (EVCS) on various governmental properties throughout the County.
- Partnered with the Office of Human Resource Management (OHRM) to provide energy literacy programming to 400 summer youth.
- Partnered with the Office of Central Services (OCS) to install five solar canopy systems at five government sites. The systems will generate enough electricity to power over 400 homes, and all the energy generated must be provided to the County free of charge for 15 years. The expected completion is by the end of 2023.



Litter Reduction Program

- Manage the camera surveillance program, which has led to several prosecutions for illegal dumping in the County. This includes managing contracted personnel and coordinating with Prince George's Police Department.
- Developed Spencer the Sprout activity books, website, and a mascot for PGCCPS students to educate youth on litter reduction and recycling.
- Manage the BigBelly System program, including installing systems, managing the dashboard system, and analyzing locations. The system currently has 66 stations online, and an additional 49 stations are intended to be rolled out through FY25.

Strategic Services

- Developed methodology to determine the sustainability of Stormwater and Solid Waste enterprise funds and worked with the Office of Management Budget to present to County leadership and County Council.
- Reviewed and commented on over 60 bills at state legislative session and had several significant re-writes of primary environmental legislation adopted to strengthen environmental justice and bring resources to the County.
- Created a contract database to notify DoE Divisions regarding the expiration of existing contracts, facilitating timely contract renewals/solicitations.
- Successfully executed over 116 contracts through the County's SPEED process.

Communications and Public Engagement

- Launched a rebranded food scraps composting messaging campaign with the Office of the County Executive.
- Manage the County's Beautification Awareness Campaign to align with messaging from the County Executive's "Prince George's Proud" campaign to promote County pride by encouraging positive behaviors and supporting enforcement, infrastructure, and policy changes to improve the environment and reinforce the negative impact of littering and illegal dumping.
- Draft monthly Tuesday Tip environmental factoids that provide tips on sustainable living and add a call to action.
- Develop two monthly E-newsletters in English and Spanish for public stakeholders.
- Increased community engagement on social media platforms.
- Host DoE's annual signature event, The Green Summit, focusing on environmental topics, programs, and services.

Stormwater Management

division



CORE SERVICES

Improve water quality to comply with the Prince George's County federal and state National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit and implement flood control projects.

Ensure inspections of best management practices (BMPs) are conducted on a triennial basis and are adequately maintained to comply with the County's NPDES MS4 Permit requirements.

Educate the community on litter reduction, pollution prevention, and environmental best practices; and

Develop and implement innovative and sustainable environmental solutions.

Provide access to residents for participating in the Rain Check Rebate and Stormwater Stewardship Grant programs for improving water quality.

NPDES MS4 Permit Water Quality Restoration

The County is restoring the health and beauty of its waterways by implementing water quality restoration BMPs through streams, ponds, and storm drain infrastructure. These practices filter and remove pollutants, improving water quality, habitat, and community revitalization.

- The County was required to retrofit 20% of untreated impervious surfaces by December 31, 2024. To its maximum practical extent, the County's production through FY23 has completed 5,695 acres.
- In FY24, DoE has 732 acres in planning/design to be applied towards the MS4 Consent Order.
- In FY24, the DoE Capital Improvement Program (CIP) proposes to treat approximately 670 acres of Impervious Surface Restoration (ISR) area towards the County's NPDES MS4 permit.
- The Bear Branch stream restoration project was completed in August 2022 with 341 acres of impervious area.
- The County currently has four CIP water quality restoration projects in the design phase scheduled to start construction in 2024: The McCarthy Park stream, Cabin Branch tributary stream, T.H. Duckett Park regenerative stream restoration, and the Liberty Sports Park stream.
- A large-scale stream restoration for the Piscataway Stream is currently in the construction phase, with an estimated 360 ISR credits.

Clean Water Partnership Workforce Development & Outreach And Education

CIP - Capital Improvement Project; MPA – Master Program Agreement; MMA – Master Maintenance Agreement

Local Community Workforce Development and Economic Benefits

Economic benefit and development includes Minority Business Enterprises (MBE), County-Based Small Businesses (CBSB) and County-Based Businesses (CBB).

- \$290,341,644 program expenditures to date
- \$270,902,846 MPA expenditures to date
 - o \$25,971,522 program cost
 - o \$244,931,324 design and construction
- \$19,438,798 MMA expenditures to date
- \$223,563,065 MBE and CBB
- 1,026,451 total Clean Water Partnership (CWP) work hours
- 508,411 total County resident work hours

Mentor Protégé Program

- 44 firms graduated
- \$38,000,000 value of contracts awarded

Treating and Teaching (County school engagement with Water Quality Restoration projects on campus with teacher and student enrichment).

- 56 schools
- 4,500+ students
- 1,225+ teachers, staff, and building supervisors
- 10 outdoor classrooms

Drainage Improvement And Flooding Projects

- The CIP team completed the construction of the Franklin Avenue and Joslyn Place Drainage Improvements Projects. These two projects represent a portion of the CIP program's ten drainage project inventory, which utilized FY22-FY23 funding from the American Recovery Plan Act (ARPA) grant.
- During FY24 and through FY25, the CIP team will complete the design and permitting phases and advance seven residential drainage remediation projects into construction. These drainage remediation CIP projects, addressing drainage conditions on residential properties, are Vista Way Phase II, East Tantallon Drive, and Stonesboro Road, all in Fort Washington. The fourth project addresses drainage on residential properties and one school site, Ellerbie Court in Lanham. A fifth addresses drainage on three residential properties at Tecumseh Street in Adelphi, MD. The final two projects, which also address drainage on residential properties, are in Capitol Heights, MD, at Capon Street and Rollins Place.

- In addition to the ARPA-funded drainage projects, the design team is advancing design phases for three other residential drainage remediation projects located at Admiral Ridge Road in Accokeek; Derbyshire Way and Strausberg Street in Accokeek; and at Helmsley Drive and Bechtel Court in Rosaryville.



Horizon Estates Storm Drainage Improvement Project
Accokeek, MD

NPDES MS4 Permit Regulatory Inspections

Illicit Discharge Detection & Elimination (IDDE) Inspections

- 151 inspections

Stormwater Best Management Practices (Private BMP)

- 1468 inspections

Other Public Facing Stormwater Resiliency Programs

Rain Check Rebate Program (since Inception 2012)

The Rain Check Rebate Program allows property owners to receive rebates for installing Rain Check approved stormwater management practices. Homeowners, businesses, and nonprofit entities (including housing cooperatives and churches) can recoup some of the costs of installing practices covered by the program.

Rain Check Rebate Program (since Inception 2012)

- 1,212 applications approved
- 2,789 BMPs installed
- \$1,257,371 awarded in rebates

Stormwater Stewardship Grant Program

The Prince George's Stormwater Stewardship Grant program offers rebate incentives to homeowners, businesses, and others to install sustainable stormwater practices that will improve stormwater runoff quality and help build community-wide climate resilience to flooding and other climate change vulnerabilities.

- 139 grants awarded
- \$11,383,213 grant amounts awarded

Sustainability division



CORE SERVICES

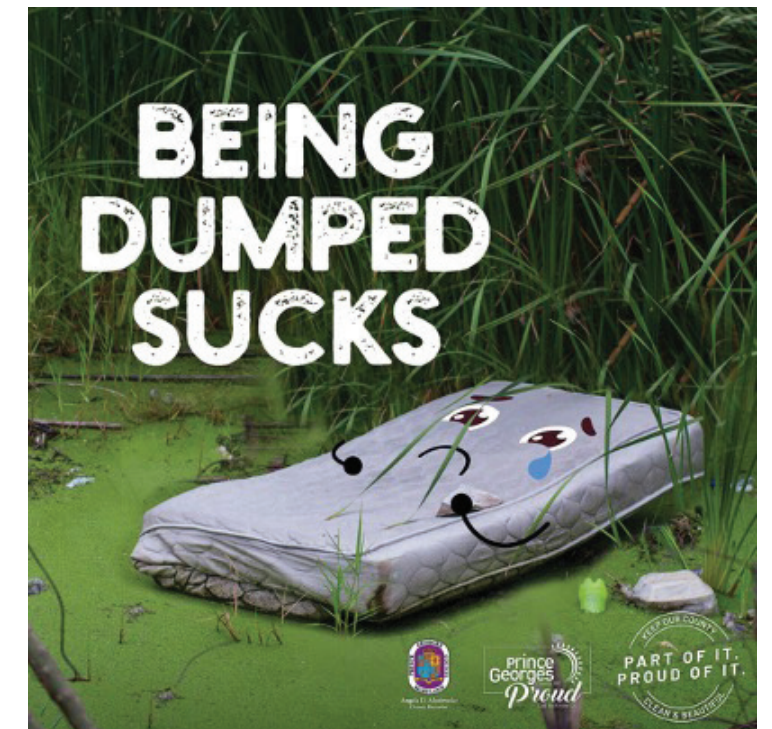
Responsible for the planning, development, and implementation of environmental programs that protect our communities and enhance the quality of life in Prince George's County.

Dedicated to the management, restoration, and protection of the water, air, and natural resources. Through community services and outreach efforts.

Promotes a healthy environment, community involvement, and environmental awareness.

Beautification

- Led 21 Comprehensive Community Cleanups and removed approximately 28 tons of trash from these communities.
- Stenciled 30 storm drain inlets with the message "Don't Dump - Chesapeake Bay Drainage" to spread the word to take action to prevent water pollution and maintain a clean environment.
- Removed approximately 6 tons of trash from communities with the help of volunteers through our Volunteer Neighborhood Cleanup Program



USDA Climate Smart Commodities Grant

- In December 2023, the United States Department of Agriculture (USDA) officially approved Prince George's County's \$3.25 million grant award (a \$4.45 million project total) through its USDA Climate Smart Commodities Program.
- Through this grant, DoE will introduce and manage a new program: the Prince George's County Climate-Smart Local Producers Pilot Program. The program will pilot, evaluate, and build a Climate-Smart Local Producers Program to address marketing products grown in the County using climate-centric practices.
- The program will focus on breaking down barriers to implementing such practices on existing and new farms. Emphasis will be placed on encouraging the entry of historically underserved producers into the marketplace. This includes beginning farmers, socially disadvantaged farmers, veteran farmers, limited resource farmers, women farmers, and producers growing specialty crops.
- The program will provide financial incentives, up to \$100,000 for new farmers and \$50,000 for existing farmers, to adopt "climate-smart" practices as approved by USDA.

Urban Tree Grant Program Town Of Forest Heights Tree Planting Project

- In July of 2022, the Chesapeake Bay Trust awarded DoE \$300,000 in grant funds (\$1.2 Million project total) as part of the Five Million Maryland Trees for Climate Progress initiative.
- With the support of Urban Tree Grant funding, DoE will install over 1,000 native trees in the Town of Forest Heights.
- Tree size will range from 1 ½-2 ½" caliper.
- Eligibility has been determined by the Maryland Department of Natural Resources (MDNR) equity mapping (per grant's requirements) and Maryland Department of the Environment (MDE) equity mapping.

Town Of North Brentwood Residential Storm Drain Improvement Project

- A storm drain system was designed and implemented to alleviate residential drainage issues within the Town of North Brentwood.
- Storm drain improvements relieved 10 residential properties of recurring yard flooding and alleviated street flooding along Windom Road to benefit the larger community.



Nuisance Flood Plan Phase II

- Drafted the Nuisance Flood Plan Phase 2: Urban Nuisance Flooding.
- This plan identifies areas that are prone to nuisance flooding in urban areas (regular flooding due to poor drainage).
- Identifies data gaps, refines options for tracking the effects over time, and identifies recommended actions to reduce flood risks.
- Builds upon the Nuisance Flood Plan Phase 1, which looked at nuisance flooding in the County caused by tidal events.

Nuisance Flooding Blitz

Building Community Wide Resilience Through Green Infrastructure

COMING SOON!

We seek residents and property owners of the Towns of Brentwood and North Brentwood to participate in a limited-time pilot project.

The purpose is to engage neighborhoods in Brentwood and North Brentwood, as well as the areas that drain to them, to help clean stormwater runoff and alleviate localized flooding problems by installing small-scale stormwater practices. The County is interested in determining whether these cost-effective solutions can help minimize common problems experienced by residents and others in the area, including water pooling in yards and seeping into basements.

Eligible practices include rain gardens, cisterns, and permeable pavements. The homeowner is not charged. Funding is provided through the Prince George's County's Stewardship Grant Program, administered by the Chesapeake Bay Trust, and funded through the Prince George's County Department of the Environment.

If you live in Brentwood or North Brentwood and are interested in having your property considered, email your contact information to info@lidcenter.org and reference the Nuisance Flooding Blitz to learn more.



Residential Drainage Manual - A Homeowner's Guide To Drainage Problems And Solution

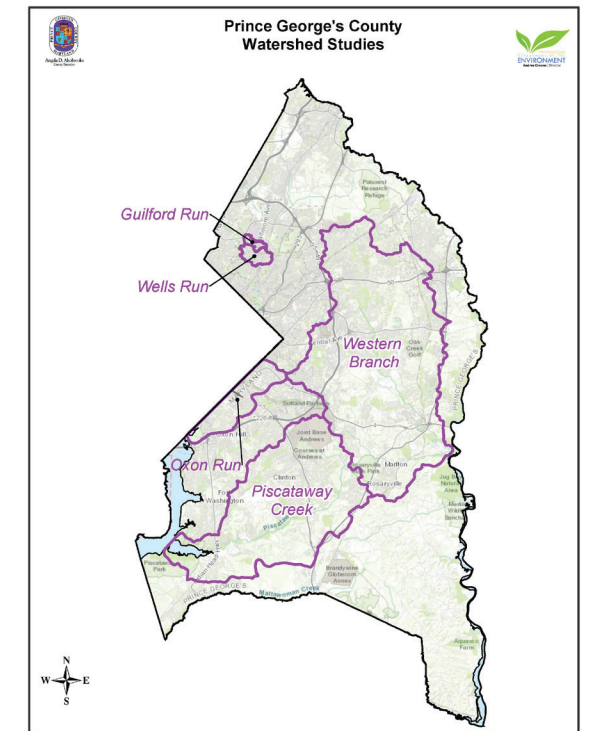
- Produced the first phase of the guidance document entitled "Residential Drainage - A Homeowner's Guide to Drainage Problems and Solution."
- Will help residents identify sources of common drainage problems and guide them on do-it-yourself measures to reduce flood risk to houses and yards.

Residential Drainage/Flooding Investigations

- Investigated over 550 drainage complaints and advised residents on resolving common drainage problems on private property for which the property owner is responsible.
- For issues that qualify for a CIP project, investigators recommend CIP projects for a cure.

Watershed-Level Flood Hazard Assessment And Mitigation Studies

- Initiated five Watershed-Level Flood Hazard Assessment and Mitigation Studies to define flood risks and identify flood mitigation alternatives for communities in the Western Branch, Guilford Run, Wells Run, Oxon Run, and Piscataway Creek Watersheds.
- These studies will provide baseline information for flood and stormwater control projects to mitigate the climate impacts.
- Collectively, these watersheds encompass approximately 155 square miles of the total area within the County's geographical boundary (approximately 500 square miles).



Green Infrastructure Blitz Pilot Projects

- DoE is empowering residents to reduce and control runoff from their properties to alleviate localized flooding.
- This pilot will take a community-level approach to lessen the frequency and severity of localized flooding and reduce flood damages by installing small-scale green infrastructure (GI) practices on residential properties.
- GI practices provide a dual benefit for water quality and quantity control.
- The pilot project will demonstrate how cumulatively reducing runoff from individual residential lots is integral to combat localized flooding problems, especially when paired with larger stormwater management improvement projects.

- It will promote GI practices, which are available under the County's Rain Check Rebate Program, and utilize grant funding to help reduce financial barriers to participation in the pilot project. Focus on communities in North Brentwood, Fort Washington, and the vicinity of Joint Base Andrews.

TANTALLON POTOMAC PROTECTORS PILOT

Who?

Alliance for the Chesapeake Bay, Prince George's County Department of the Environment, Chesapeake Bay Trust

What?

The goal of the pilot project is to build community-wide climate resilience and to address local flooding through focused outreach, community engagement, and installation of small to medium scale green infrastructure practices. The practices that will be installed include those supported by the County's Rain Check Rebate Program such as cisterns, rain gardens, conservation landscaping, and pavement removal, as well as other innovative practices.

Where?

Tantallon area of Fort Washington

When?

Join us for a free virtual information session on Thursday, 11/15 at 7:00 pm to learn more.

Scan the QR code to register!



General Eligibility Boundary



Questions? Tantallon@allianceforthebay.org

Animal Services division



CORE SERVICES

To provide for the health and welfare of the County's animal population through enforcement of the Animal Control Ordinance.

Resolve animal-related disputes.

Promote adoptions, licensing, spaying/neutering, and humane education.

Animal Adoption Campaigns

During FY23, Animal Services yielded 2,069 adoptions including:

- 1,098 dogs
- 776 cats
- 195 small animals/other

I like BIG DOGS and I cannot LIE!
BIG DOG PET ADOPTION EVENT

February is National Heart Month and the month of love. It is also the perfect time to consider fostering or adopting a large dog because they need love too! We have a wide variety of bigger dogs who can bring joy and great companionship to a loving home.

Take advantage of our special adoption rates on all dogs weighing forty pounds or more. For dogs requiring spay or neuter services, the price is \$125 plus the \$10 pet license fee for County residents. The price for dogs that are already altered is \$10 for the County pet license fee.

View our adoptable dogs at www.princegeorgespets4us.com or call 301-780-7200 to begin the adoption process.

Find it in your heart to adopt or foster a large dog because we like big dogs and we don't lie!

Sponsored by Best Friends Animal Society

ADOPTION and COMMUNITY EVENT
FREE PET ADOPTIONS

RAIN OR SHINE

SATURDAY JUNE 24
10 a.m. - 4 p.m.

Animal Services Facility & Adoption Center
3750 Brown Station Road
Upper Marlboro, MD

Activities include:
Ask a trainer
Ask a Vet
Volunteer Opportunities
Foster Program & more!

All potential adopters, in or out-of-County, MUST bring state-issued ID.

Register at petadoptioncommunityevent.eventbrite.com
All adoptions and fees covered by Best Friends Animal Society

Established An Animal Intake Unit

- Added staff members to divert the number of animals entering the facility.
- The unit will educate owners about available resources and animal care.

Community Outreach - Collaborations And Partnerships

- In partnership with the Prince George's County Health Department, a Vaccination Clinic was held in May 2023 with 334 animals serviced.
- Hosted Best Friends Adoption and Spay/Neuter events.
- Participated in PetSmart Community Outreach events.
- Prince George's Community Television (CTV) continues to highlight increased the placement of animals.
- Held photoshoot with County Council Member (District 5) Jolene Ivey which yielded several pet adoptions.



FREE Drive-Up Pet Vaccination Clinic
for Cats and Dogs
(Rabies and Distemper vaccinations, and microchipping)

RAIN OR SHINE
WHILE SUPPLIES LAST

MONDAY MAY 8
10 A.M. - 3 P.M.

Wayne K. Curry
Sports and Learning Complex
8001 Sheriff Road, Landover, MD 20785
(traffic will be directed to enter on Sheriff Road)

FREE FOR PRINCE GEORGE'S COUNTY RESIDENTS.
PROOF OF RESIDENCY REQUIRED.

Pet licenses will be offered for free during the event. Donations welcomed.

- Pet must be at least four (4) months old to receive rabies vaccine. Rabies vaccines are good for one (1) year unless prior rabies certificate is provided at time of service.
- Pets must be on a leash or in a carrier and under control at all times.
- Please be prepared to remain in your vehicle for an extended period of time.
- Animals will be removed from your vehicle to receive vaccination(s) when it is your turn.

Register at: pgcpetvaccineclinicmay2023.eventbrite.com

FREE ADOPTIONS for dogs and cats

Prince George's County Animal Services Facility and Adoption Center offers **same day adoptions**

Visit us at
3750 Brown Station Road
Upper Marlboro, MD 20772
301-780-7200

Tuesday - Friday
10 a.m. - 6 p.m.

Saturday
10 a.m. - 4 p.m.

Sunday and Monday
Closed

Standard adoption processes still apply

\$10 license fee for Prince George's County residents



Adoption fees covered by
Best Friends Animal Society
Offer ends April 30, 2023

Established Budgetary And Inventory Cost-Saving Systems

- Established an inventory supply system to reduce waste (food and other supplies).
- Installed Cubex Medical Cabinetry:
 - o End users were identified and trained.
 - o Improved tracking and inventory maintenance of pharmaceuticals.
 - o Reduced the need for routine and emergency veterinarian care by increasing on-site veterinarian service days and hours (three days and 24 hours per week).



HELP US HELP THEM

PRINCE GEORGE'S COUNTY ANIMAL SHELTER
3750 Brown Station Road | Upper Marlboro
(301) 780-7200
www.princegeorgespets4us.com

TUE - FRI | 10am - 6pm
SAT | 10am - 4pm
Arrive 30 minutes before closing

WAYS TO HELP



ADOPT

View adoptable animals at
24petconnect.com/PGEAdopt
Applications are accepted in-person.



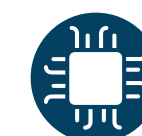
FOSTER

Fostering creates space in the shelter for other homeless animals.
Email fosterPGcpets@co.pg.md.us for more information.



VOLUNTEER

Lend a hand in dog walking, cat socialization, small mammal care, treat stuffing and more.



SPAY & NEUTER and MICROCHIP

Keep your pets home. Keep your pets safe.



DONATE

Please consider making a donation to help us provide new Kuranda beds for our furry friends.




Animal Services Division

[@pgc_pets4us](https://www.instagram.com/pgc_pets4us)

[@pgcpets4us](https://www.facebook.com/pgcpets4us)

Resource Recovery division



CORE SERVICES

Manages municipal solid waste collection, recycling, reduction, and disposal.

Provides the above in an efficient, cost-effective, and safe manner while complying with all federal, state, and local regulatory requirements.

Improves our environment by providing recycling and the effective management of trash, yard trim, household hazardous waste, and bulky materials.

Fulfills County's goals of protecting our natural resources while promoting a better quality of life for our community by ensuring cleaner water and air quality.

Awards

- 2023 Recipient of the Organics Diversion Program of the Year Award by the United States Compost Council (USCC).
- Recipient of the Northeast Recycling Council's Outstanding Government for the 2023 Environmental Leadership Award.
- Received the Washington Suburban and Sanitation Commission's (WSSC) Water 2023 Industrial Discharge Control Program Pretreatment Recognition Award for the Brown Station Road Municipal Solid Waste Sanitary Landfill.

New Residential Services

- Started a new residential service for Durable Medical Equipment (DME) Collection at the Brown Station Road Residential Convenience Center.
 - o Collected 232 DME items, diverting 5,512 lbs. of material that would have otherwise been landfilled.
 - o A value of \$81,945 of DME has been repaired, cleaned, sanitized, and donated to people in need.
- Finalized and awarded the new Residential Curbside Collections contract which goes into effect July 1, 2024.

- Improved the service level agreement for Bulky Waste Collection by reducing bulk trash scheduling of pick-ups for regular bulk trash, white goods (large appliances), and scrap tires from 45 days to 10 days.
- Completed the final phase of the compost cart delivery for the residential compost collection program, with approximately 100,000 additional compost carts being delivered.
- Expanded the Prince George's County Public Schools (PGCPS) pilot Compost Program, by adding ten additional schools, increasing the total of participating schools to 22.
- Completed a major waste diversion public outreach and education campaign.
- Expanded the Community Clean-Ups Program by increasing the number of communities serviced.



Did you know Prince George's County has five curbside waste collection services under its Clear the Curb collection programs that modernize and streamline services to the more than 180,000 households? For residents receiving County services, these programs include regular trash, recycling, and yard trim collection, along with the expansion of curbside food scrap composting and the new, improved bulky trash collection!

MONDAY COLLECTIONS		YOUR REGULAR COLLECTION DAY		
<p>NEW!</p> <p>CURBSIDE COMPOSTING</p> <p>Starting in fall 2022, eligible residents will get one wheeled green cart and kitchen pail for composting food scraps and yard trim and a welcome kit with educational materials to help prepare compost materials for pickup on Mondays only. Residents participating in the program help protect our environment, cut down on greenhouse emissions, keep valuable materials out of our landfill, and strengthen our local economy. Food items collected and composted with yard trim produce a nutrient-rich soil amendment called Leafgro Gold.®</p>	<p>YARD TRIM COLLECTION</p> <p>Yard trim is collected year-round on Monday only and includes grass clippings, leaves, small branches, brush, Christmas trees, and now, food scraps. Place yard trim in paper bags or a personal container marked for collection. If you sign up for the new Curbside Food Scraps Collection, you'll be able to add yard trim to your food scraps container. *NO plastic bags*</p>	<p>NEW!</p> <p>BULKY TRASH</p> <p>Starting in winter 2022, residents receiving County-collected trash and recycling collection can now put up to two (2) bulky items or two (2) tightly secured bags of smaller household items, NEXT to their trash containers for pickup. Items such as refrigerators, air conditioners and tires still need to be scheduled for collection through PGC311. This improved collection of bulky items cuts down on wait times and eliminates the temptation to dump illegally.</p>	<p>REGULAR TRASH</p> <p>Weekly regular trash collection is provided to residential single-family homes and townhomes, eligible to receive County-contracted services. Trash is collected curbside between the hours of 6 a.m. to 8 p.m.</p>	<p>RESIDENTIAL RECYCLING</p> <p>Weekly single-stream residential collection allows residents to place all of their acceptable recycling materials loosely in one container without having to sort or separate. It's that easy! When you recycle more, you trash less, helping to keep valuable items out of the Landfill, reduce greenhouse emissions and protect the environment.</p>
<p>Other self-service and drop-off residential waste services, and commercial/business collection programs offered by the County include:</p> <p>Brown Station Road Sanitary Landfill • Household Hazardous Waste Acceptance Site • Electronics Recycling Acceptance Site • Scrap tire and Appliance Disposal • Brown Station Road Drop-off Convenience Center • Materials Recycling Facility • Organics Composting Facility • Missouri Avenue Drop-off Solid Waste Acceptance and Recycling Center</p>				

Want more information about YOUR County's Clear the Curb Waste Collection Programs? Visit mypgc.us/clearthecurb for more details or contact PGC311. Let's Clear the Curb to help keep Prince George's County clean, healthy, and sustainable.