

Anne Arundel County
DPW & YOU

Making a difference, together



RECYCLE MORE OFTEN RECYCLE MORE, RECYCLE RIGHT

Waste Management Service
Recycling & Waste Reduction Division



DPWandYOU.com | *Making a difference, together*



Millersville Landfill and Resource Recovery Facility (open since 1975)

Millersville Landfill

is a carefully designed landfill built to the highest environmental standards to protect air quality, groundwater, and nearby streams.

Rigorous monitoring ensures that the environment is protected.

- The Millersville Facility is located on 567.66 acres
- The only active municipal solid waste landfill owned by Anne Arundel County
- Objective is to preserve the life of this valuable asset as long as possible so that we can continue to serve the needs of our citizens well into the future
- Strategy involves diversifying our disposal options, and increasing our recycling activities



Recycle **MORE** Here Landfill Recycling Pad



The Landfill includes a recycling area that is designed to allow our landfill customers to make the right choice and separate recyclable materials from their loads prior to disposal.



Landfill Gas Monitoring & Collection



Gas Monitoring & Extraction Well



Gas lines to new energy recovery facility at Millersville Landfill



Riser Gas Tie-In from Active Cell



Landfill Gas to Electricity Facility

The LFGE facility was commissioned in June 2012 using grand funding from the Federal Energy Block program from the US Dept. of Energy and funding from the County's Solid Waste Capital Improvement Program.

The Millersville Landfill Energy Recovery Facility uses two Caterpillar generator sets.



The engines generate 3.2 megawatts, which is enough to power 2,000 homes!



Beneficial Use of Landfill Gas



The LFGE facility produces revenue to the County from the sale of electricity to the power grid under an agreement with Baltimore Gas and Electric and PJM Interconnection. Additional revenue is produced by the sale of Renewable Energy Credits (RECs). Yearly revenue varies and is based on the price of electricity and RECs, which vary with market demand.



Recycle **More** Recycle **Here** - County Recycling Centers

There are three County Recycling Centers for convenient residential drop-off of recyclable and trash materials that cannot be collected at the curb or for residents who prefer to dispose of items immediately.

- Motor Oil
- Cooking Oil
- Scrap Metal
- Electronics
- Lead-Acid Batteries
- Latex Paint
- Rubble – Brick, block, etc.
- Tires (limit 4 per visit)
- Freon Appliances
- Vinyl Siding
- Propane Tanks (20lbs or smaller)
- Food Scraps
- Antifreeze
- Oyster/Clam shells
- Brush/Yard Waste
- And....



Textile Recycling



Residents may drop off textiles for reuse or recycling at any of the Recycling Centers.

Do not place textiles in the yellow curbside containers.

- Bedding
- Belts
- Clothing
- Costumes
- Curtains/Draperies
- Pet beds/clothing
- Purses/bags
- Shoes/Flip Flops/Boots
- Table Linens
- Towels
- Stuffed Animals
- Suits/Neckties
- And more!
- **NO PILLOWS**

Separate all items into two types:

- Usable clothing
- Worn out items (torn, stained, or unmatched shoes/socks)

Bag the usable items separately from the worn items and place in the appropriately labeled bin.

Items must be clean, dry and free of mildew.



Plastic Bags and Wrap - recyclable! *Just not at the curb...*



You can no longer recycle bags in your recycling container, so it's best to return them to a local retail store or the County Recycling Center in your area. Look for a collection cart at the Centers or bin similar to the one pictured at your local store. Keeping the plastic clean and dry provides for more recycling opportunities.



The Perfect Set-Out!



Once a Week Collection

Yard Waste

Recycling

Trash & Bulk Item



It's Easy to Recycle in Anne Arundel County!

Anne Arundel County offers “single-stream” recycling collection to over 165,000 customers. Single-stream means accepted materials can be mixed into the same container(s) for collection and processing.

We offer free containers to our customers in a variety of sizes. There is a limit of one cart per household.

CARTS, CONTAINER & BIN

Recycling Receptacles provided by
Anne Arundel County Waste Management Services



Waste Management Recycle America

Our single-stream recycling is processed by Waste Management Recycle America in Elkridge, MD. WMRA is North America's largest recycler. This facility receives commingled materials and then uses a combination of equipment and manual labor to separate and then bale materials for end-users.



Recycle More Often



PAPER

- boxes (cardboard, cereal, frozen food, shoe, pizza), books, shredded paper (secured in a paper grocery bag), copy paper, junk mail, newspaper & inserts, magazines & catalogs, file folders, envelopes, beverage cartons & boxes, wrapping paper

GLASS

- all bottles & jars (any color)

PLASTIC

- bottles, jars, jugs, tubs, trays, cups, plates, utensils, buckets, storage totes, flower pots (no dirt), furniture, trash cans
NO Plastic bags, Film, or Wrap. *These items can be recycled at our Recycling Centers*

METAL

- aluminum foil & foil pans, aluminum cans, tin/steel cans, empty aerosol cans
NO scrap metal or large metal items. *These items can be recycled at our Recycling Centers*



Recycling Must be Loose



DPW
&
YOU

Waste Management Services NEWS

Release your Recycling

NEVER bag or bundle your recyclables.

Recycling facility equipment is designed to sort items by size, weight, and type.



Paper, cardboard, cans, and bottles must be loose in order to be sorted by the machines.

**Bagged recyclables
become lost recyclables.**

RECYCLE MORE. RECYCLE RIGHT.

For more information, contact the Recycling and Waste Reduction Division at 410-222-7951 or visit www.aacounty.org/departments/public-works/waste-management.



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Recycle **MORE** Recycle **RIGHT**

What is “wishcycling”?

Placing non-recyclable items in the cart or container with the *hope* they will be recycled.

What’s the problem?

Wishcycling leads to contamination, increased costs and can cause actual recyclables to be disposed of as trash.

What are some common culprits?



Cables, Cords, & Tanglers



Food/Liquid Waste

Plastic Bags & Wrap



Clothing/Textiles

Electronics & Scrap Metal



Eliminate Contamination



Don't Spoil a Good Thing

Soiled paper products are not accepted for recycling at the curb. Dirty, stained, and soaked paper items can destroy the value of other recyclables in your cart, turning them into trash.

SUBTRACT CONTAMINATION BEFORE YOU RECYCLE

- Put soiled paper plates and cups in the trash.
- Choose durable, reusable, or recyclable tableware.
- Clean sections of pizza boxes are recyclable. Please remove any greasy or food-soiled panels before recycling.
- Consider composting food-soiled paper products at home or drop them into the Food Scraps dumpster located at the Central Recycling Center (389 Burns Crossing RD; Severn, MD).
- Used tissues, napkins, and dirty paper towels belong in the trash.
- Remember to completely empty the contents of all recyclables before dropping them into your cart.
- If you're unsure, contact the Recycling and Waste Reduction Division.

Contamination begins and ends with you.

RECYCLE MORE. RECYCLE RIGHT.

For more information, contact the Recycling and Waste Reduction Division at 410-222-7951 or visit www.aacounty.org/departments/public-works/waste-management.



What can we do to Recycle **More** Recycle **Right?**



- Recycle all that the County program allows.
- Understand the guidelines wherever you may go.
- Recycle-on-the-Go or bring it home when recycling isn't available.
- Keep informed through mailers, website, HOA email blast, social media, and more!
Or call us!

KNOW before YOU THROW
A recent sort of Anne Arundel County recyclables showed incorrect items in curbside recycling carts and bins. Here's what to keep OUT of your recycling container and what to put IN it:

OUT	IN
<ul style="list-style-type: none">• Plastic Bags & Wrap*• Construction Debris** (wood, ductwork, pipes, gutters)• Cards, Cables, & Wires• Mirrors & Window Glass**• Ceramics & Drinking Glasses• Appliances/Electronics*• Pool Items (vacuum, pumps)**• Motor Oil Containers• Sealed Paper Products (napkins, tissues, toilet plates)• Chip Bags & Snack Wrappers• Carpets & Rugs• Anything that needs a power source to operate	<p>Place all items loosely in your container, do not bag.</p> <p>PAPER</p> <ul style="list-style-type: none">• boxes (cardboard, cereal, frozen food, shoe, pizza), books, shredded paper (secured in a paper grocery bag), copy paper, junk mail, newspaper & inserts, magazines & catalogs, file folders, envelopes, beverage cartons & boxes, wrapping paper <p>METAL</p> <ul style="list-style-type: none">• aluminum foil & foil pans, aluminum cans, tin/steel cans, empty aerosol cans <p>NO Scrap Metal or Large Metal Items*</p>
<ul style="list-style-type: none">• Clothing & Textiles*• Garden or Shop Tools• Pet Food Bags• Lattice - All Types**• Filters - All Types• Food• Microwaves**• Car Parts**• Hoses & Ropes• Batteries• Styrofoam®• Tarps - All Types• Wire Hangers*	<p>PLASTIC</p> <ul style="list-style-type: none">• bottles, jars, jugs, tubs, trays, cups, plates, utensils, buckets, storage totes, flower pots (no dirt), furniture, trash cans <p>GLASS</p> <ul style="list-style-type: none">• all bottles & jars (any color) <p>NO SORTING. RINSE IF PREFERRED. LEAVE LIDS & LABELS ON.</p>

* this item can be recycled at our Recycling Centers, check the back of this card for more information, otherwise place item at the curb for trash collection
** this item cannot be placed at the curb and must be taken to a Recycling Center for proper disposal



@AnneArundelRecycling
www.RecycleMoreOften.com



Bulk Collection

Large Plastic
Items



Large plastic items, such as children's toys and play set, can be recycled at the curb. Place them next to your yellow curbside recycling container.

Metal Items &
Appliances



Call **410-222-6100** to schedule collection of large metal items such as swing sets, refrigerators, and lawn mowers.

Bulky Trash
Items



Large trash items, such as sofas, wooden bookshelves, or mattresses and box springs, can be placed next to your trash containers. Limited to 3 items per collection day.



Reduce, Reuse and Recycle

BACK 2 SCHOOL

Today's Lesson: The Three R's

REDUCE then REUSE then
RECYCLE

REDUCE

Stop waste before it starts.

- Make a list and buy only what you need at the store!
- Choose products with minimal disposable packaging. Avoid individually-wrapped items.
- Freeze leftovers and produce if you can't use them before they go bad.
- Before you buy, is it something you could borrow or rent?
- Save paper by opting into electronic billing and notifications.



REUSE

Think before you toss.

- Incorporate your leftovers into your weekly meal plan.
- Opt for reusable items (like bags and bottles) over single-use. Avoid disposables when possible.
- Donate non-perishable food and usable clothing/homegoods to your local food bank or charity.
- Reuse containers for storage and organization.
- Consider repairing broken items rather than throwing them away.



RECYCLE

Make the right choice.

- Purchase products made of material that is accepted in our County Recycling Program.
- Compost your food scraps in the backyard or at our Central Recycling Center (see back of card).
- **Recycle More, Recycle Right!** Recycle items loosely in your container, no plastic bags or wrap. Visit RecycleMoreOften.com for a list of what we accept and recycle only what our program allows.



September 2019



Reduce, Reuse and Recycle

**THIS HOLIDAY SEASON
MAKE THE RIGHT CHOICE!**

REDUCE

- * Buy only what you need, and buy in bulk to cut down on packaging.
- * Wrap gifts using recycled/reusable materials, or give an experience gift!
- * Send out electronic announcements rather than waste paper.
- * Save energy by unplugging lights when you don't need them.

REUSE

- * Decorate smart with reusable items as opposed to single-use decorations like streamers and balloons.
- * After gifts have been opened, save what you can for future wrapping!
- * Avoid disposables when hosting and serving. Instead use durable, washable tableware for your event.

RECYCLE

- * Recycle what our County program allows, please do not bag recyclables.
- * Bring overflow to us or use a Container of Choice marked with an "X" at the curb.
- * Natural Christmas trees, garland, wreaths, etc can be collected curbside as yard waste. We'll compost it!
- * Old electronics, bulk metal, and more can be recycled at our facilities.

PLEASE CONSIDER DONATING ALL UNWANTED ITEMS (FOOD, CLOTHING, FURNITURE, APPLIANCES) TO CHARITABLE ORGANIZATIONS WHICH SUPPORT YOUR COMMUNITY. HAPPY HOLIDAYS!

RECYCLEMOREBETTER.COM



Recycle **HERE** At Work!

- If your workplace doesn't have a recycling program, ask that one is started.
- Implementing a recycling program at your business can potentially reduce trash collection frequency or decrease dumpster size which could mean savings.
- Send a message to customers and employees that your business cares about the community. No Anne Arundel County business is too big or too small to start recycling!
- Contact the management of the places you work and ask them to start a recycling program.
- Small businesses that produce about as much recyclable material as a household can inquire about the County's Small Business Recycling Program.



Recycle **HERE** At School!

- Recycling is easy using the provided bins in classrooms and the cafeteria.
- Join your Green Club to help improve the eco-friendliness of your school. If there is no Green Club, you can always start one!
- Make posters to remind fellow students what should go in the recycling bin.
- Program Specialists are available for school presentations, tours of our County Landfill, technical assistance for improving recycling at your school, and help with MAEOE certification.



Recycle **HERE** In Your Community!

- We offer recycling presentations for schools, community associations, youth organizations or home owner/association meetings.
- Become a Community Captain, a community liaison between WMS and your neighborhood or community organization.
- Work with community organizers to ensure public spaces and parks or recreational areas not managed by the County offer recycling.



Recycle More **On-the-Go!**

- Use recycling containers at malls, athletic fields, outdoor events and other places, even if it means a few extra steps.
- Remember, recycling opportunities at these locations may be a little different, so look for recycling containers of any color or design, and pay attention to signage and labels.
- If no recycling is available, bring your recyclables home with you.
- Contact the management of the places you visit and ask them to start a recycling program if one isn't already in place.



Recycling Saves

Recycling makes good sense for economic and environmental reasons.



It reduces greenhouse gases



It helps save natural resources



It reduces air and water pollution



It lowers energy consumption



It helps preserve the life of the County's landfill





Bureau of Utility Operations

24-Hour Emergency Water Services: (410) 222-8400
Billing Inquiries: (410) 222-1144



Bureau of Highways

Northern District: (410) 222-6120
Central District: (410) 222-7940
Southern District: (410) 222-1933
Traffic Lights/Signs: (410) 222-1940



Bureau of Waste Management Services

Bulk Trash Service/Curbside Collections: (410) 222-6100



Bureau of Engineering

General Inquiries: (410) 222-7500



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