Residents' Guide to **Solid Waste Management** in Frederick County

Local information, programs and services for waste reduction, recycling, composting and disposal.

Summer 2016 edition.

Recycle More.

Waste Less.

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Printed Summer 2016 *Information provided in this booklet is subject to change.*

Introduction to Waste Management

Everybody makes waste—an empty chip bag, a pair of worn-out shoes, that old broccoli that got forgotten in the fridge. It's easy enough to toss things out, set the trash bin at the curb, and think no more about it.

It may seem simple to just throw things away, but it's getting harder to figure out where "away" is. ***The Frederick County landfill is filling up, so most of our waste is trucked out of state to other landfills****. This system is costly, inefficient and unsustainable.*

Did You Know…

- The average American generated 2.68 pounds of trash per day in 1960.*
- Maryland citizens now create an average of about **7 pounds of trash per day, per person.** *(MD Dept of the Environment)*
- Americans average 106 pounds of food waste per year, per person.*
- 22.3 billion pounds of textiles, including clothes, were discarded in 2010.*

(facts from U.S. Environmental Protection Agency)*

What You Can Do. While waste management has become a more critical and complicated issue, it is not a problem that can be solved solely by government policy, industry action or even by technological advances. **There is a lot each individual citizen can do to use Frederick County's resources wisely and reduce the amount of trash needing disposal.**

This booklet provides basic information on various waste reduction, recycling and disposal options available in Frederick County. Additional information is available on the County's website:
www.FrederickCountyMD.gov/WasteManagement

You can't just throw things away; there is no "away".

And this is only a starting point! Residents are encouraged to explore more, examine their households' use of resources, develop waste reduction strategies and look for opportunities to help tackle this **challenge we all share**.

Working together, we can manage our waste wisely and create communities that are both *economically* and *environmentally* sustainable.

Recycling Is Not the Answer! Well, recycling *alone* cannot solve the problem of too much trash. Recycling is good; it diverts resources that would otherwise be wasted. But even the "green" process of recycling has a carbon footprint, creates emissions and relies on valuable resources like fuel, money and time. So, while recycling is one *part* of the solution, another key strategy is to simply **create less waste in the first place!**

Rather than managing the waste we have, **waste reduction** is a strategy for preventing waste before it even occurs. Think of it as "**pre-cycling**"—all the steps to take *before* there is something left to recycle. To get into the waste reduction mindset, just **remember the "4 R's" of wise waste management:**

Rethink, Reduce, Reuse, Recycle.

Rethink. Remember, what is "convenient" now may become waste forever. Try to avoid things that you don't need and products that are not sustainable, such as: single use/disposable items, Styrofoam®, plastic bags, goods with excessive packaging and toxic materials.

Reduce. Take advantage of services that reduce the amount of junk mail you receive (see the resource directory on the following pages). Buy items in bulk to decrease packaging. Look for energy-efficient and long lasting appliances and electronics. Inventory your kitchen goods, use what you have and avoid wasting foods.

Reuse. Recognize the value of durable, reusable goods instead of disposable items. Use tote bags for shopping. Get an electric razor. Use cloths instead of paper towels and disinfecting wipes. When possible, carry, use and refill a reusable bottle. Invest in rechargeable batteries. Look for recycled-content products, such as office paper and tissues. Shop for used-but-good products and donate your old items to resale organizations (see the resource directory for more information).

***Then* Recycle.** Look at what's left of your waste and recycle those materials that are accepted in Frederick County's program.

Waste Reduction Resource Directory

Think Before You Throw! While throwing something away is very convenient, it is also *permanent*. And while some things simply have no more use, unfortunately many things that are disposed of still have value.

The good news is that there are organizations and programs to help avoid waste, save space in our landfill, protect the environment, contribute to the economy and conserve resources. *This is only a small sampling of such and is not an endorsement for any particular business or service.*

Catalog Choice

This free service offers one-stop shopping to help you opt out of catalogs, coupons, credit card offers, junk mail and more. **www.catalogchoice.org**

Yellow Pages Opt Out

Simply enter your address at **www.YellowPagesOptOut.com** to stop receiving printed phone guides at your home!

Consignment Stores & Sales Events

A web search shows many consignment opportunities, from local stores to special events (such as **Tot Swap** or **Kids Closet**). Consignment is a great way to save money, earn money AND help keep materials out of the landfill!

craigslist

This website offers free classified ads for buying, trading, selling or giving away just about anything. **www.craigslist.org**

The Frederick Rescue Mission

The Rescue Mission provides clothing, appliances and furniture to our community's working poor. Donated items are accepted at 419 West South Street in Frederick, or pickup from your home can be arranged by calling: 301-695-6633. **www.therescuemission.org**

freecycle

This nonprofit enables anyone to find new homes for old goods as well as acquire good, used items for free. Their mission is to build a movement to reduce waste, save resources and ease the burden on landfills, while enabling members to benefit from their community. **www.freecycle.org**

Bikes for the World

The Rotary Club of Carroll Creek works with this non-profit organization that ships bicycles to Africa, Latin America and other developing regions, where partner charities train and hire local people to recondition the bikes - generating bicycle sales and service jobs. The bikes are distributed to individuals in need of affordable transport to work, school, and health services. For more information, contact local volunteer collection managers Jean-Louis Lepage (jean-louis@custom-imprints.com) or Richard Foot (dickandsusanfoot@gmail.com).

Goodwill Industries

By donating to or buying things from Goodwill, you not only reuse items but also support job training and placement programs for people with disabilities and disadvantages. Stores take in and resell: clothing, bedding, appliances, toys, books, furniture and more. Goodwill also has established an E-Waste Initiative to seek economically and environmentally sound ways to recycle and reuse donated electronic equipment. Six locations: 400 E. Church Street, 5831 Buckeystown Pike, and 101 Willowdale Drive in Frederick, 805 E Main Street in Middletown, 8425 Woodsboro Pike in Walkersville and 202 E. Main Street, Thurmont. **www.gimv.org**

Habitat for Humanity ReStore

These retail outlets provide quality, used and surplus building materials and home furnishings at a fraction of normal prices. Proceeds help local affiliates fund the construction of Habitat houses within our community. **You can buy or donate** useable construction materials, windows, doors, furnishings and appliances at their 917 N. East Street store in Frederick. For more information call (301) 662-2988. **www.habitat.org**

swapstyle

This is an online fashion exchange where you can swap clothes, shoes, accessories, cosmetics and lots more, with people from all around the world.

Have other ideas, local resources or websites for reducing waste? Let us know! Post your tips to our Facebook page (as well as questions and feedback) to share info with the community!

www.Facebook.com/FrederickRecycles

Checklist for Wasting Less

There are lots of ways you can help your household waste less!

- ☐ Place a container to collect recyclables next to every trash can in your home—if it's easier to recycle, people will.
- ☐ Use reusable cloths rather than single-use, disposable wipes or paper towels. Keep a jar of cloth wipes soaking in a cleaning solution, ready-to-go on your kitchen or bathroom counter.
- ☐ Use compost to reduce waste and boost the health of your garden. Aside from **diverting up to 30% of your trash** (food and yard waste), compost creates healthier soil, making stronger, healthier plants—and that means less fertilizer and chemicals to buy or dispose.
- ☐ Buy—and carry with you—a reusable mug or bottle.
- ☐ Put a reminder sticker on your steering wheel so you never forget to bring your reusable bags to the store again!
- ☐ Take along a reusable container for leftovers when you eat out.
- ☐ Regularly inventory what is in your refrigerator and cupboards to avoid buying excess. Look at expiration dates to avoid wasting foods.
- ☐ Buy and use rechargeable batteries and a charger.

Maybe you're already doing many of these things and would like to green your life to another level. Or maybe you'd like a little assistance in just getting started.

Either way, the **Frederick County Office of Sustainability and Environmental Resources** can help! Their "Green Homes Challenge" program helps residents take action to reduce energy use and utility bills, adopt green lifestyle practices and use renewable energy. The initiative is comprised of three corresponding certification processes: **Power Saver, Green Leader and Renewable Star.**

Participants can get recognition and even win prizes in this great community program. For more information call 301-600-6864 or visit:

www.SustainableFrederickCounty.org/GreenHomes

Facts About Waste & Recycling

- Curbside recycling began in Frederick County in 1991, with a pilot program for just 4,000 households.

- By 2009, every single-family home in the county could participate in curbside recycling; that's **now more than 76,000 households!** Frederick County has the largest geographic collection area of any curbside recycling program in the state of Maryland.

- Past County Commissioners established a waste diversion goal (material removed from the waste stream through recycling, composting and other strategies) of **60% by the year 2025**.

- In Frederick County in 2014:
  - **531,993,560 pounds** (265,996.78 tons) **of waste** were created.
  - **268,138,500 pounds** (134069.25 tons) of material were **recycled,** giving us a **recycling rate of 50.4%.**

- As part of a 2012 Maryland law, multi-family properties with more than 10 units were required to make recycling service available for their residents by October 2014.

- Businesses pay significantly less to drop off recyclable materials at the county's waste transfer station versus regular trash.

- Recycling 1 ton of paper saves: enough energy to power the average American home for six months, 7,000 gallons of water, 3.3 cubic yards of landfill space and reduces greenhouse gas emissions by one metric ton of carbon equivalent. (EPA, 2013)

- Recycling one aluminum can saves enough energy to run a 100-watt bulb for 20 hours, a computer for 3 hours, or a TV for 3 hours. (EPA, 2008) For every six-pack of soda or beer not recycled, the energy equivalent of one beverage can full of gasoline is squandered. *(Container Recycling Institute, 2001)*

- **Americans comprise only 5% of the global population, but create 30% of the world's garbage.** *(America Recycles Day Foundation)*

Want to know more and stay up-to-date? Find us on Facebook! www.Facebook.com/FrederickRecycles

Waste & Recycling - There's An App For That!

Recycling, trash, composting...what goes where?!

Now there's an app for that! In order to waste less, it helps to know what to do with the waste you have—recycle, compost or throw it away. Now you can use our free **My-Waste app** to search a database of thousands of items to learn how to dispose or recycle them correctly.

The app is like a digital version of this book, with tons of info quickly and conveniently accessible online or on a mobile device!

What is "My-Waste"? It's a software application that can be accessed by anyone who visits our website, or can also be downloaded as a free mobile app for smart phones or tablet computers (currently compatible with either iOs or Android devices). Visit our site to check it out or to download to your device for info on-the go:

▶ **www.FrederickCountyMD.gov/recycle**

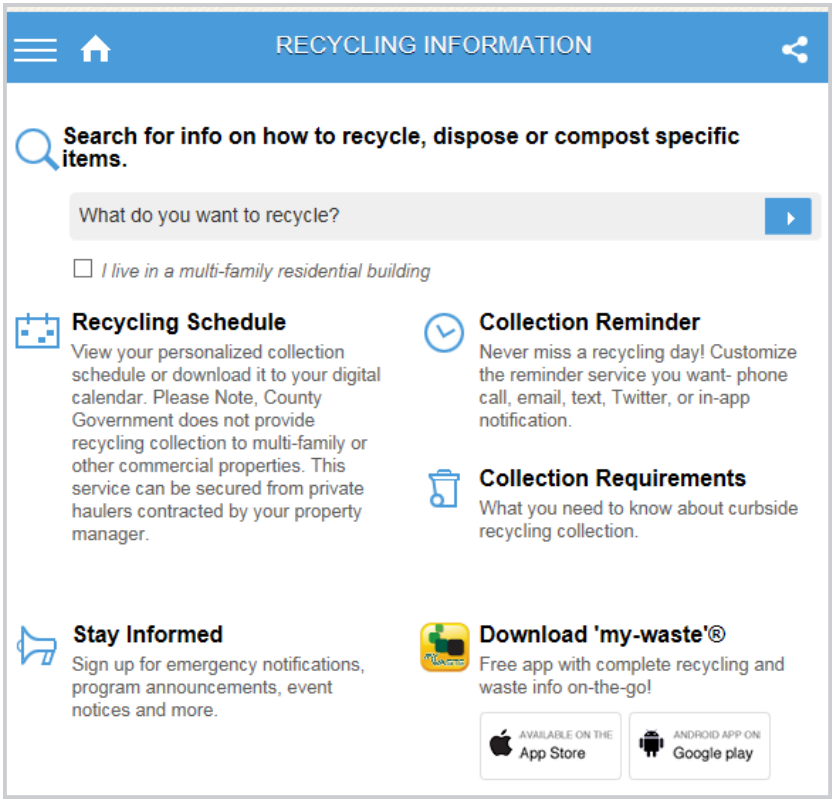
What does "My-Waste" do?

My-Waste offers several key features:

- **Customized Recycling Reminders** Ever forget to set your cart at the curb? Now anyone can set personal reminders for your recycling day! **Top Tips:**
  - **Use the app to sync your recycling schedule to your Google, Outlook or Apple iCal calendar software.**
  - **Select whether you prefer email, text, Tweet, device notification or phone call reminders.**
- **Schedule Change Announcements** Quickly find out if storms or other unforeseen circumstances are affecting recycling collection.
- **Event Notifications** Get advanced notice for special events, like our twice yearly Household Hazardous Waste Drop Off days, or find out when and where you can drop off your Christmas tree for recycling.
- **Searchable Database** The app includes a searchable database so you'll never have to wonder what bin to place something in.
- **Facility Info and Useful Resources** Contact information, directions and useful tips for utilizing our programs and facilities.

Use On Our Website Or On Your Device!

Online at: www.FrederickCountyMD.gov/recycle



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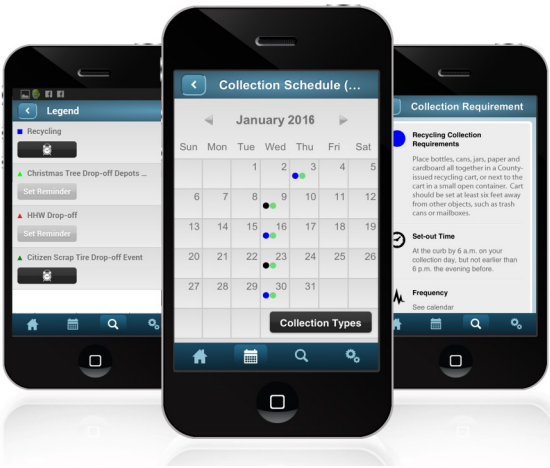


Frederick County's Curbside Recycling Program

Recycling in Frederick County is Easy! Every single-family household (including townhomes) can recycle using our **single-stream** curbside collection program. Our website has answers to the most frequently asked questions, printable recycling calendars, online cart ordering, sign-ups for event notices, staff contacts and more:

www.FrederickCountyMD.gov/recycle

What is "single-stream"? It simply means that all items accepted for recycling in Frederick County can be mixed together in a single container—no sorting, compacting or bundling required! **General guidelines for the single-stream program include:**

- **Place items *loose* inside a curbside collection container—*not* inside bags!** (The *only* exceptions to this rule are recyclable plastic bags which should be gathered together inside a single recyclable plastic bag, and shredded paper, which should be placed in a paper bag or in a paper-based box such a cereal box or cardboard.)

▶ ***Did you know?*** *Trash bags are not recyclable! And they are difficult to open at the sorting facility. Placing your items inside a trash bag may lead to them being disposed.*

- **All containers MUST be empty.** Cleaning you recyclables is not required, but, items that are rinsed will keep the inside of your cart/bin tidier and the collected materials clean.

- **Excess recyclables that cannot fit in your bin or cart** may be bundled up or put in a paper bag, cardboard box, or small open tote labeled for recycling and placed alongside the county-issued container at the curb.

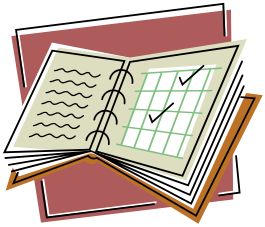
- **Recyclables must be placed at the curb no later than 6 am of the day of collection.** Please place cart with the arrows on the lid facing the street, four feet from possible obstructions such as mailboxes or cars, and within 6 feet of the road. **Recycle bins should not be placed alongside trash cans!**

Contact Information: Questions and concerns, including requests for recycling carts, reports of damaged carts and reports of missed recycling collections, should be directed to the County Office of Recycling, by calling 301-600-2960 or sending email to: ***recycle@FrederickCountyMD.gov***

COLLECTION SCHEDULES. **Recycling collection occurs every other week. Anyone can sign up for phone, email or text reminders at: *www.FrederickCountyMD.gov/recycle.*** Our website also provide digital recycling calendars in iCal, Google or Outlook formats (see page 9 for more info). A pdf copy of the yearly recycling schedule can be viewed or printed by visiting: **www.FrederickCountyMD.gov/PropertyExplorer**

HOLIDAYS. **Curbside collection does NOT take place on certain holidays, but will slide to the next day instead.** This results in all collections that follow the holiday in that week to be picked up one day later than usual. "Slide weeks" happen around the following six holidays every year:

- New Year's Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving
- Christmas



For example: If the regular recycling day falls on a Memorial Day Monday, recyclables would be picked up on Tuesday, instead. To accommodate this, all recycling pick-ups for that week would slide one day later usual, with the last pick-up for the week on Saturday instead of Friday.

WEATHER. **Weather-related cancellations of curbside service are based on county road conditions and storm forecasts.** Safety is our priority. Cancellations, delays or changes to service will be listed on our website (FrederickCountyMD.gov/recycle), posted on our Facebook page (Facebook.com/FrederickRecycles), announced in voice recordings on our phone line (301-600-2960) and sent to local media. **NEW! Receive email alerts!** Visit www.FrederickCountyMD.gov/recycle to sign up.

CARTS AND BINS. **If you need a recycling cart,** please visit ***www.FrederickCountyMD.gov/carts*** or call our office at 301-600-2960. Every single-family household is entitled to one collection container free of charge; replacements for lost or damaged containers can be requested. Wheeled carts with lids come in three sizes: 35-, 65– and 95-gallon models. Traditional 18-gallon bins may be requested instead of a cart (not in addition to a cart). For more detailed info on carts, see the next page.

RECYCLING CARTS. There are three different sizes of wheeled recycling carts in Frederick County. **The recommended size is a 95-gallon cart**, but other models are available. To see what size you have, check the identification number printed on the front of the cart. The first two numbers indicate the cart's size: **35**-, **65**- or **95**-gallon capacity. There is no fee to exchange for a different size cart!

Cart ID codes circled below - the first two numbers show the size of the cart: 35, 65 or 95 gallons!

If you live in a single-family home/townhome and do not have a cart OR wish to change the size of your current cart or bin, OR need to request a cart repair/replacement, simply visit:

www.FrederickCountyMD.gov/carts

Cart Leases. One cart is issued per household for no charge. In addition to up-sizing, households that generate a large amount of recyclable materials may wish to **lease an additional cart or carts for a *one-time, fully-refundable fee*** *($37-$52 depending on cart size)*. Use the second cart for as long as you wish; upon returning it in useable condition, your lease fee is refunded in full. To find out more about the lease program, please send email to recycle@FrederickCountyMD.gov or call 301-600-2960.

Still Have Too Much Stuff? If you have excess recyclable materials, you may place them at the curb next to the cart inside a cardboard box, paper bag or open container that has been **clearly, boldly** labeled for recycling. You may also utilize the recycling drop off center at the DSWM facilities (9031 Reichs Ford Road in Frederick, see page 23 for more info.)

Who Owns the Cart? Carts are the property of Frederick County Government and are assigned to specific addresses, not to the individuals who live there. **If you move, your cart stays behind**. Please do not make alterations to carts or make permanent marking on them. If you'd like to identify the cart assigned to your house, we suggest marking it with weatherproof duct or electrical tape.

Perfect, just the way it is.

We're talking about the big, blue recycling cart, not the neighborhood. (Oh sure, the neighborhood is nice too, but we're awfully fond of our recycling carts.)

Recycling carts belong to Frederick County Government. Please don't mark on them, alter them in any way or move away with them. We like our recycling carts just the way they are, right where they are. Thanks!

For more information on carts and recycling visit:

www.FrederickCountyMD.gov/recycle

FREDERICK COUNTY, MARYLAND 1748

PUT IT IN THE BLUE: RECYCLE MORE, WASTE LESS.

Facebook.com/FrederickRecycles

Items Accepted for Single-Stream Recycling

Recyclable packaging (jars, boxes, etc.) should be empty before recycling.

- ✓ Magazines and catalogs, junk mail and envelopes
- ✓ Newspapers and inserts (PLEASE remove from plastic delivery bags!)
- ✓ Brown paper bags
- ✓ Non-metallic wrapping paper and craft paper
- ✓ Paperboard boxes, such as cracker and cereal boxes *without liners*
- ✓ Thick paper, such as cardstock, file folders, etc.
- ✓ Corrugated cardboard (remove any foam packing materials and outer plastic shrink-wrapping from cardboard packaging!)
- ✓ Books, including paperbacks, hardbacks and telephone books
- ✓ Clean paper products—colored and white, such as typing, fax, copy, letterhead, notebooks, etc.
- ✓ Shredded paper (please place inside a paper bag or paperboard box)
- ✓ Milk cartons (paper or plastic)
- ✓ Juice boxes (not juice pouches) and "TetraPak" boxes (such as for broth, soy milk, etc.)
- ✓ Glass food and beverage containers such as jars and bottles
- ✓ Tin and steel food and beverage containers, such as for pet food, soup and vegetable cans
- ✓ Aluminum food and beverage containers
- ✓ Clean aluminum foil and aluminum pie pans
- ✓ *Empty* aerosol cans

- ✓ Plastic bags, such as grocery bags, newspaper bags and others. (These should ALWAYS be gathered and placed all together inside one bag)
- ✓ **Empty**, household, plastic containers- lids may be left on- including narrow-neck bottles (such as for water, soda, detergent, salad dressing, etc.) and wide-mouth containers (such as peanut butter jars, margarine tubs, yogurt containers, kitty litter buckets, prescription bottles, etc.)

PLEASE NOTE—other items *may be* recyclable, but not necessarily in the *single-stream* program. Please refer to pages 23-24 to learn how to recycle oversized plastics, electronics, appliances, tires and more.

Items NOT Accepted for Recycling

When in doubt, throw it out! Non-recyclable trash decreases collection efficiency and reduces the market value of our recyclable items. Items that are **not** recyclable in Frederick County include:

- ✕ Trash bags (and please do not place recyclables inside trash bags!)
- ✕ Single/loose plastic bags! (Gather recyclable bags inside one bag.)
- ✕ Soiled paper products (such as paper plates, greasy pizza boxes, etc..)
- ✕ Soft, low-grade paper products (such as napkins)—even if clean.
- ✕ Potato chip/snack food bags and cracker/cereal box liners
- ✕ Metallic, glittery or plastic wrapping paper or cards
- ✕ Batteries of any kind
- ✕ Ice cream cartons
- ✕ Clothes hangers of any kind
- ✕ K-cups/beverage pods
- ✕ Disposable cups- Styrofoam®, paper or plastic
- ✕ Drinking glasses, window glass, mirrors, light bulbs
- ✕ PVC, vinyl or rubber
- ✕ *Anything* made of polystyrene (Styrofoam®)
- ✕ Microwaveable plastics (such as frozen dinner trays)
- ✕ Thin, brittle plastic containers and packaging (such as Solo cups or take-out/salad bars containers) and molded plastic retail packaging
- ✕ Hazardous material containers (such as for pesticides, motor oil, etc.)
- ✕ Metal objects that are not packaging or food tins (i.e., cans are OK, but pots, forks, wire clothes hangers, etc. are not accepted curbside. See page 23 for info on scrap metal recycling at our drop off site.)

Four Basic Rules for PLASTIC... Not all plastics can go in a blue cart. Some plastics do not recycle well and others have little or no market for resale. *Refer to the plastics chart on pages 21-22 for more information.*

1. **No "mystery" plastics.** In general, plastics without a recycling ID code imprinted on them are NOT recyclable (This includes items such as pens, CD cases, plastic toys, trash bags, etc.)
2. **No microwavable plastics**; they are treated to be heat-resistant and therefore don't melt well or mix with other materials.
3. **No Styrofoam®** (expanded polystyrene) **products of any kind**—even if the item has a recycling symbol on it (as coffee cups often do).
4. **No thin, brittle plastics,** such as disposable party cups or "clamshell" deli takeout containers. There is no market for these materials.

Top Tips for Recycling Right!

Please DO NOT:

1. **Place recyclable materials inside plastic bags.** *The only exceptions to this rule are shredded paper, which should be placed inside a paper bag or cardboard box, and recyclable plastic bags, which should be gathered together inside a single recyclable plastic bag.*

2. **Place loose plastic bags in your recycling cart.** *Gather bags inside one bag and tie close.*

3. **Put non-recyclable materials into your collection container.** *When in doubt, throw it out!*

4. **Leave Styrofoam® packing materials inside a cardboard box or other container.**

5. **Leave foods or liquids inside of containers.** *All containers should be emptied; rinsing is optional.*

6. **Recycle microwaveable plastics.** *This includes frozen dinner trays, take-out meal containers and items marked "microwave safe".*

7. **Recycle thin, brittle plastics.** *This includes disposable (Solo-type) cups, "clamshell" deli/bakery/produce containers, regardless of what number or symbol is imprinted on them.*

8. **Recycle used paper plates, greasy pizza boxes, waxed paper or any soiled paper products.**

9. **Recycle paper towels, tissues and other soft paper products.**

10. **Set your cart more than six feet from the street or within four feet of potential obstructions (such as mailboxes).**

11. **Tightly pack recyclable items down into carts and bins.**

Remember: If it looks like trash, it is more likely to be disposed at the sorting center.

DON'T put recyclables in trash bags!

Why NOT:

1. **Unlike garbage, recyclable materials must be sorted.** *This means that if items were placed in a bag someone at the sorting facility would have to manually open every bag—something that simply isn't feasible given the quantity of material collected from across the county.*

2. **These easily get tangled in the sorting center's machinery and shut the facility down.**

3. **It makes the collection and sorting processes less efficient and reduces the value of the materials being sold for recycling.**

4. **NO "styrofoam" of any kind is accepted for recycling in Frederick County—even if marked with a "recycling symbol"!**

5. **Food and liquids contaminate clean recyclables, increase the program's expense and decrease its efficiency and success.**

6. **Microwaveable plastics are treated to be highly heat-resistant.** *This makes them difficult to melt and recombine with other plastics.*

7. **They just don't recycle well in our system.** *These materials break apart during the collection/sorting processes and have little value in the recycling marketplace (i.e. manufacturers don't want them).*

8. **Unlike other materials, paper is absorbent.** *Once oil gets on paper, it binds to the fibers and cannot be separated/cleaned.*

9. **The fibers that make these papers soft are already "worn out" .**

10. **Proper cart placement makes collecting recyclables from more than 75,000 homes a more efficient and safer process.**

11. **This can make containers difficult to empty or cause part of the contents to remain lodged in the cart.** *Excess materials can be set next to a cart inside open containers such as boxes or paper bags. Or, a larger sized cart may be ordered for no charge by visiting* ***www.FrederickCountyMD.gov/carts*** *or by calling 301-600-2960.*

The process of collecting, transporting, sorting and disposing of non-recyclable waste makes the recycling program less efficient and more expensive. Remember... When in doubt, throw it out!

Other Recycling Programs

RECYCLING AT MULTI-FAMILY PROPERTIES During the 2012 Regular Session, the Maryland General Assembly enacted a new provision (HB 179/11 – ENV) requiring owners/managers of apartment buildings or councils of unit owners of condominiums that contain 10 or more units to provide residents with the opportunity for recycling, on or before October 1, 2014. A complete reading of the law's text can be found on the Maryland General Assembly's website:
http://mgaleg.maryland.gov/2012rs/bills/hb/hb0001t.pdf

Who Is Responsible? Property owners/managers/landlords are responsible for providing recycling service to residents, just as they ensure that regular trash collection is provided for their site.

Alternatives Those that reside at multi-family properties with less than ten units may bring materials to our recycling drop-off site (9031 Reichs Ford Road; see page 23) for no charge. Additionally, several municipalities also provide recycling drop-off options (see below).

For more information, please visit our website:
www.FrederickCountyMD.gov/MultiFamily

MUNICIPAL DROP-OFF CENTERS There are several recycling drop-off locations operated by local municipal governments, providing recycling alternatives for Frederick County residents. As of January 2015, the following municipalities offer recycling drop-off sites: **Brunswick, Emmitsburg, Middletown, Thurmont and Walkersville.** For more information on these programs, please contact the appropriate town office (see page 41 for phone numbers).

EVENT RECYCLING *For information on the **State of Maryland's Special Event Recycling Law** (for events with 200 or more people, serving food or drink, and held in a public space), please search the MD legislative website for the Annotated Code, Environment Section 9-1712.*

If your organization is hosting an event for 175 people or less and would like to recycle, you may borrow DSWM recycling containers for no charge. It is the responsibility of the event organizers to determine how the materials collected will be recycled. (Materials may be brought to the DSWM facilities for a fee of $25 per ton/$0.63 per 50 pounds of material). For more information, contact our office by calling 301-600-2890, or send email to: recycle@FrederickCountyMD.gov.

Educational Resources

DID YOU KNOW the Department of Solid Waste Management Staff provides educational programs for groups? We also provide tours of our facilities for groups of 6 or more adults or secondary grade-level students. If you want to learn more about what we do and ways you can help reduce waste, **give us a call at 301-600-2960.**

Our programs—given at your site or ours—include:

- **From Curb to Market, How Recycling Works**
- **Home Composting: The Basics and Beyond**
- **Waste Reduction in Frederick County: Think Beyond the Bin!**
- **Hands-On Recycling: Papermaking in Process**

We can also provide displays, handouts and staff presence at your local event to promote sustainability topics in Frederick County! You can visit our website to download the *'Request for Outreach Services'* form, or call us for more info. Requests can also be sent by email to: ***recycle@FrederickCountyMD.gov***

Subscribe to our e-newsletter! The Office of Recycling sends out a free e-newsletter, emailed just four times a year. This short bulletin is full of facts and tips, program updates, event calendars and more! Use the sign-up link on our homepage at **www.FrederickCountyMD.gov/recycle.**

ONLINE SOURCES OF RECYCLING INFORMATION

- ***www.Facebook.com/FrederickRecycles*** **Find us on Facebook! To stay up-to-date on the recycling program (including changes to the curbside collection schedule), find out about contests and events or ask a question, visit our community page.**

- ***www.epa.gov/waste*** **An immense amount of information on waste reduction for businesses, citizens, teachers and students is available on the Environmental Protection Agency's website.**

- ***www.naturebridge.org/garbology*** **A fun, interactive website designed to get students and families thinking and learning about waste, recycling and composting.**

Type of Plastic	Examples of What is Accepted for Curbside Recycling
PET **polyethylene terephalate** *It's tough and shatterproof.*	Peanut butter jars. Narrow-neck containers, such as for detergents, mouth wash, salad dressing, vitamins, soda and water bottles.
HDPE **high density polyethylene** *It can be both flexible and durable.*	Milk and water jugs, juice bottles, dairy tubs such as whipped topping or sour cream, liquid detergent bottles, medicine bottles, kitty litter jugs, plastic grocery bags.
PVC **polyvinyl chloride** *It's tough and chemical resistant.*	Bottles for shampoo, cooking oil, salad dressing.
LDPE **low density polyethylene** *It's flexible and tough.*	Food storage containers, dairy container lids, bags newspapers are delivered in, dry cleaning bags.
PP **polypropylene** *It's stiff, chemical and heat resistant.*	Medicine bottles, yogurt containers, margarine tubs, rigid/reusable plastic cups, nursery plant packs and plastic flower pots.
PS **polystyrene** *It's brittle and see-through.*	Dairy containers, medicine and vitamin bottles, flower pots and nursery packs.
OTHER **other plastics**	Bottles such as for ketchup, syrup, window cleaner, 5-gallon water coolers.

It Gets Made Into...	Examples of What is NOT Accepted for Recycling
Bottles, carpeting, tennis balls, insulation for jackets, t-shirts, paint brushes.	Thin brittle plastics and "clamshell" packaging—often used to hold items such as strawberries, baked goods such as muffins, or salad bar meal containers.
Plastic lumber, detergent and bleach bottles, trash cans, buckets, toys, traffic barriers, fly swatters.	Materials made from Tyvek, such as envelopes and protective gear. Objects too large to fit in a recycling cart (some of these items can be brought to the Bulky Rigid Plastics recycling dumpster at the DSWM facilities, 9031 Reichs Ford Rd.)
Floor mats, mud flaps, pipes, hoses, computer and electric cord wraps.	Rigid and bulky PVC, such as plumbing pipes.
Garbage can liners, frisbees, plastic lumber, lawn furniture, toys.	Bags without a plastic identification number printed on them, such as sandwich bags and some bread bags.
Brooms, lawn mower wheels, ice scrapers, paint buckets, toothbrushes. Spun fiber fabrics and filling for coats, sleeping bags and blankets.	Thin, brittle #5 plastics, such as disposable drinking cups and take-out food containers. Polypropylene fabrics.
Building insulation, flower pots, CD cases and sleeves, rulers, trash cans, food service trays.	Clear, brittle containers and cups. Disposable foam beverage cups or plates, carry-out containers, foam egg cartons, packing peanuts, *anything* "Styrofoam".
Street signs, pens, concrete supports, ice scrapers.	Items marked "compostable" or "biodegradable". Objects too large to fit in a recycling cart, and in general, objects without an identification code imprinted on them.

Recycling Other Materials (Not Placed In a Cart)

The Recycling Drop Off Center at 9031 Reichs Ford Road accepts much more than just bottles, cans, boxes and jars!

By entering the facilities at the Recycle Road entrance (see map on page 35), you may bring in (Monday through Saturday, 7am-4:30pm), for no fee, any of the materials accepted for curbside recycling as well as:

- **Appliances:** "White goods" such as refrigerators, stoves, washing machines, air conditioners, hot water heaters, etc. (*Not Accepted:* small, non metal-body appliances such as blenders, alarm clocks, etc.

- **Automotive Materials:** Oil filters, antifreeze, lead-acid batteries and large rigid, plastic car parts (such as bumpers). *(Tires- see next page.)*

- **Oils:** Motor oil, transmission and hydraulic fluid, kerosene, diesel fuel.

- **Bulky/Oversized Rigid Plastics:** Items such as: lawn furniture, large plastic toys (such as outdoor play sets), coolers, kiddie pools, plastic buckets and storage totes, plastic shelving, laundry baskets, broken trash cans, etc. Even large rigid automotive plastics such as car bumpers! Youth/infant car seats are accepted if the straps, padding and fabric have been removed. *(Not Accepted: Items with motors and electronic components, PVC or vinyl items, non-rigid materials, such as rubber hoses, tarps, landscape edging or any other soft, flexible plastics.)*

- **Flexible Foam:** Foam carpet padding, foam couch cushions, foam-only mattresses. (*Not Accepted:* Jute/fiber carpet padding, Styrofoam™

- **Scrap Metal:** Most any item that is made of at least 75% metal, such as metal shelving, filing cabinets, bicycles, fencing, lawn mowers, wire hangers, grills, swing sets, aluminum lawn chairs, toasters, etc.

- **Yard Waste:** Small amounts (materials that fit inside a vehicle or bed of a standard truck, not trailer or larger loads) of yard waste can be dropped off in the convenience dumpster labeled for these materials at the recycling drop off site. The primary yard waste recycling area must be accessed by entering through the main gate (see page 35).

Please Note: **Textiles and clothing are not accepted for recycling** by the Department of Solid Waste Management, but other programs and drop off sites exist locally; see pages 5-6 for information on Goodwill and The Frederick Rescue Mission. **Goodwill even accepts clothing no longer in wearable condition, for true textile recycling!**

The main facility entrance is used when bringing in these recyclable materials:

- **Yard Waste:** A dumpster is available for dropping off small amounts of yard waste at the Recycling Drop Off Center, but the primary yard waste recycling site is located on the DSWM main grounds, accessed via the main site entrance. *See next page for more information on yard waste.*

- **Tires:** Tires are brought through the main entrance and charged at the standard MSW drop off rates. Residents may bring up to five tires per year to the DSWM facilities. *(For more information & rates, see page 38).*

- **Electronics: These should be brought through the main entrance to access the e-cycling drop off in in the Citizens' Convenience Center.** Desktop, laptop and tablet computers and all accessories, cables, cords and components. *(We cannot provide a certificate of secure destruction.)* Copiers, scanners, printers, fax machines, GPS units, cell phones, digital cameras, iPods, DVD players, VCRs, radios, stereo equipment, televisions and microwave ovens. (There is an annual limit of ten TVs and/or monitors for electronics recycling per resident. Any devices over the limit of 10 will be disposed of as trash.) **A fee is assessed for e-cycling: cash/check fee is $0.69 per 20 pounds of material, credit/debit fee is $0.76 per 20 pounds of electronics.**

Commercial Recyclables. Businesses in Frederick County can—and do—recycle! **This includes multi-family housing units, which have the same business recycling options as any other commercial entity in the county.** Businesses/organizations may bring their own materials or hire a hauler to collect and transport recyclables to our facilities. Commercial recyclables are processed at a rate of $25 per ton, a big savings over commercial waste disposal fees.

Businesses may recycle all of the same materials that residents do in the single-stream programs (see page 15). DSWM can offer assistance in planning, starting or expanding a commercial recycling program by:

- advising on how to conduct waste audits
- providing resources for contracting a hauler
- leading staff trainings or providing outreach materials
- providing files for flyers, display materials and more.

Learn more online: **www.FrederickCountyMD.gov/BusinessRecycle**
Or, call 301-600-7404 or send email to *recycle@FrederickCountyMD.gov*

Yard Waste Recycling

COUNTY ORDINANCE 06~03~399. Since 2006 yard waste has been banned from the landfill. This includes materials generated by residents and commercial enterprises in the maintenance of lawns, gardens and landscaped areas.

Residents have two main options for handling yard waste:

1. **Compost at home (more info on page 26).**
2. **Bring or have the materials delivered to the DSWM mulch and composting facilities (addresses listed below).**

PLEASE NOTE: Residents of municipalities and those living in homeowner association-controlled areas may have curbside yard waste collection provided for them by these entities. Please contact your town office or HOA for more information *(town contact info listed on page 41.)*

DEPARTMENT OF SOLID WASTE MANAGEMENT (DSWM) COMPOSTING FACILITIES. In 2008 a new facility was constructed for the processing of yard waste. **It is located within our main site, at 9031 Reichs Ford Road in Frederick.**

Top-notch operational practices have been implemented at this site, including the use of specialized composting equipment, continual product monitoring, and the adoption of quality control standards. **Frederick County's composting program won a national award in 2009—but the real reward is the high quality finished product—a premium soil amendment available for sale** *(see next page.)*

MATERIALS ACCEPTED FOR YARD WASTE RECYCLING include **leaves, grass clippings, plants, shrubs, prunings and trimmings (no greater than eight feet in length and six inches in diameter.)**

NOT ACCEPTED: Food crops (fruits or vegetables), stumps, limbs larger than 8' long or 6" in diameter and plastic bags (materials may be placed in paper bags).

CUT CHRISTMAS TREES are accepted for recycling after the Christmas holiday and through January at several locations throughout the County. Our website lists all temporary drop off locations every December—January.

HERITAGE FARM PARK DROP OFF. An additional yard waste drop off site is available year round at 9224 Devilbiss Bridge Road in Walkersville . Please note that this is not a staffed site and the free mulch product produced there is not screened or monitored.

COMPOST AND MULCH FOR SALE. The compost and mulch produced at the 9031 Reichs Ford Road facilities is sold in bulk from the same site (no pre-bagged materials or deliveries are available). **Our compost is named *Revive* for its ability to transform old materials into a new product and also for the effect it can have on your landscape!**

For residents, our *Revive* compost and double-ground mulch cost $15 per ton. Customers with an open-bed vehicle or trailer can have our staff load their vehicle (bring a tarp to cover the load). If smaller amounts are desired, residents may bring a tub or bag and a shovel to hand-load their purchase. The site is accessible during regular operating hours, Monday—Saturday, 7 am until 4:30 pm. **It is recommended to call 301-600-2955 first for product availability, before driving out to purchase.**

Revive compost is a lab-tested and field-proven product that provides excellent results by:

- Slowly releasing essential soil nutrients
- Increasing the ability of sandy soils to retain water and improving drainage in clay soils
- Stimulating root growth by increasing aeration and loosening heavy and compacted soils
- Decreasing runoff and soil erosion
- Improving and stabilizing soil pH

Compost can be used many ways in the landscape:

- To establish a new lawn or to top-dress an existing lawn
- To get a new flower or vegetable garden off to a great start
- To boost the health of established gardens
- To mend small bare spots in turf
- To plant ornamental trees and shrubs
- To make a premium potting soil for container gardening
- To build raised-bed gardens
- To make plantings more resistant to drought, pests and diseases

To see more information about our compost—including lab test results—please visit: www.FrederickCountyMD.gov/Revive

The secret to a truly "green" thumb?

Reduce, Reuse, Recycle

...and use COMPOST too!

Each Year,

the Frederick County Department of Solid Waste Management's

award-winning program

transforms more than

16 million pounds

of mixed yard waste and woody materials

into superior quality

Revive™ compost for sale.

The County composting facility is located at 9031 Reichs Ford Road in Frederick. The site may be acessed Monday - Saturday, 7am - 4:30pm. Compost is:

- $15 per ton (residential rate)
- Sold in bulk, not bagged
- Loaded for you at our site into open trailers or trucks

(cover/tarp required for transport)

Revive compost improves things from the ground up!

For lab results and use tips, visit www.FrederickCountyMD.gov/compost or call 301-600-1848

Home Composting and Grasscycling

The Department of Solid Waste Management sells home composting bins for $20 each (payable by check only); available at our Reichs Ford Road Administrative Office.

COMPOSTING is a method of assisting the natural decomposition process to produce a rich soil amendment that is great for gardens and lawns. By composting you can recycle not only your yard waste, but also many of your kitchen scraps and some household waste as well.

The basic ingredients for a compost pile are:

1. **Feed stocks**: Grass, leaves, kitchen scraps, shredded paper, etc.
2. **A structure:** A fancy bin isn't necessary, but it can make the process more attractive.
3. **Moisture:** The pile needs enough to stay damp but not wet.
4. **Heat:** Generated naturally during the process, is lost during winter.
5. **Air:** The compost pile is alive with beneficial microorganisms that need oxygen to do their work. Turning a pile lets air in—and also solves many common problems, from odors to excess moisture.
6. **Time**: Depends on many variables—especially how often the pile is turned—but in general it takes anywhere from 4 weeks to 18 months.

GRASSCYCLING is the all-natural method that contributes to the health of your lawn *and* the local environment. Grasscycling is the simple process of leaving grass clippings on the lawn rather than raking or bagging them.

It's easy and has real advantages, including:

- Lawn maintenance takes less time.
- Adds vital organic matter and fertility to your soil—providing about 25% of the nitrogen your lawn needs for the year!
- Eliminates the expense of disposing bagged clippings.

Lawns that use grasscycling:

- Tend to be more drought resistant
- Need less fertilizer
- Contribute to a healthy local environment

FOR MORE INFORMATION visit our website:
www.FrederickCountyMD.gov/recycle

Department of Solid Waste Management

There is only one public landfill in Frederick County. The Department of Solid Waste Management (DSWM) manages that operation as well as the other facilities that share the site at 9031 Reichs Ford Road. The county landfill was started in 1969; the current site encompasses 520 acres and is used to process, transfer or dispose of commercial, residential and industrial waste and recyclables.

The original landfill (Site A) opened in 1967 and was filled to capacity, closing in 1998. A second, adjacent landfill (Site B) opened in 1997 and has remained in use since. To preserve space, almost all of Frederick County's waste is trucked out of state for disposal at other landfill sites.

In addition to landfill space, the facilities at this site include: composting operations, a materials transfer station, a landfill gas-to-energy project, the Citizens' Convenience Center, a recycling drop-off center, administrative offices, and other related operations (see map on page 35).

PLEASE NOTE: The Dept. of Solid Waste Management operates the Frederick County landfill and manages the residential recycling program but ***does NOT provide trash collection services.***

Waste is brought to our site by private and municipal haulers (see contact information on page 41) as well as individual residents.

Aerial view of the transfer station, and mulch and compost production area

Funding for Operations. The landfill and related facilities are funded in part through users fees and a **System Benefit Charge** (SBC), ensuring that no general tax dollars are spent on waste management or recycling.

The SBC is an annual charge included on the County's taxes and fees bill. Residential rates are applied per dwelling unit for both single family and multi-family properties. Non-residential rates are applied to properties based on improvement values and the number of billing units.

Location, Entrance Information and Hours

The Department of Solid Waste Management facilities are located at 9031 Reichs Ford Road in Frederick. ***There are two entrances to the facilities (please refer to the map on page 35):***

- **RECYCLE ROAD.** This entrance provides access to the **Citizens Convenience Center** (page 32), **recycling drop-off center** (page 23) and home composting demonstration area.

- **ENTRANCE ROAD/SCALE HOUSE. The main entrance to our site is marked by a large sign identifying the Department of Solid Waste Management and provides access to the Citizens' Convenience Center, landfill, transfer station, yard waste recycling, administrative offices and other facilities**. When arriving at the main entrance, your first stop will be at the scale house. In order to keep accurate records of the tons of waste disposed, all vehicles are weighed as they enter and exit. The staff person who greets you will ask what you are disposing, inquire whether you have cash or check to pay, and then direct you to your next stop.

SITE ACCESS HOURS: Monday—Saturday, 7 am - 4:30 pm

OFFICE HOURS: Monday—Friday, 7:30 am - 4:30 pm

HOLIDAYS: All facilities at the Reichs Ford Road site are closed for the following holidays each year: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

WEATHER-RELATED CLOSINGS: For information during inclement weather call 301-600-1848; a recording that contains current information will be posted. Visit our website at www.FrederickCountyMD.gov/recycle to sign up for emailed emergency notifications for landfill and recycling.

DIRECTIONS:

From points north: Take Interstate 70 East towards Baltimore. Take Exit 55- South Street. At the bottom of the ramp, turn left onto Reich's Ford Road. Proceed 3.5 miles, the facilities will be on your right.

From points south: Take 270 North to exit 32, Interstate 70 East towards Frederick. Take Exit 55- South Street and turn left at the bottom of the ramp. Proceed 3.5 miles, the facilities will be on your right.

Residential Disposal Rates & Payment Options

Our site only accepts waste generated in Frederick County. Each time materials are brought to the main entrance of the facility:

- The operator of the vehicle will need to present their driver's license to verify identification.
- If you have an out-of-county driver's license, documentation that the waste is coming from within the county is required, such as a utility bill, rental lease or property deed from the site where the waste was generated. For questions, please call 301-600-2890.

ALL TRANSACTIONS MUST BE PAID FOR BEFORE OR AT THE TIME MATERIALS ARE DROPPED OFF.

Acceptable forms of payment are: cash, Visa/MC/Discover cards, personal or business checks, money order or cashier's check. All checks and money orders should be made payable to the *Treasurer of Frederick County*.

DISPOSAL RATES FOR RESIDENTS can vary based on the fuel index.

Call or check our website to see if fees have changed since this printing.

Municipal Solid Waste (MSW - general household trash), and Tires:

- Cash/Check — $0.69 per 20 pounds ($69 per ton)
- Credit — $0.76 per 20 pounds ($76 per ton)

Construction & Demolition debris (rubble):

- Cash/Check — $0.78 per 20 pounds ($78 per ton)
- Credit — $0.85 per 20 pounds ($85 per ton)

Mattresses & Box Springs — Each year, residents may dispose up to 3 mattresses and 3 box springs at standard MSW rates (see above). More than 6 total units will be charged at the *commercial rate* of $28.00 each.

Electronics Recycling — Electronics must be brought to the facility via the main entrance or the Citizens Convenience Center (CCC- see next page), where they will be charged at standard MSW rates (see above) or the CCC flat-rate. *See page 24 for listing of items accepted.*

Yard Trimmings and Single-Stream Recyclables — There is no residential/household charge to drop off these materials.

Service Simplified. As of spring 2015, our Recycle Road entrance (see map on page 35) offers an easy way to access the DSWM facilities to dispose residential waste or drop off electronics for recycling. The Citizens Convenience Center (CCC) allows Frederick County residents to use their drivers license and credit card (Visa, MasterCard or Discover) to enter a special section of our facility via an automatic gate. After dropping off materials, vehicles exit via a second automatic gate (back onto Recycle Road), without ever having to enter the main facility grounds.

MATERIALS ACCEPTED: Regular household waste (such as bagged materials or loose bulky materials) and electronics for recycling.

MATERIALS PROHIBITED: Mattresses, tires, yard waste, construction and demolition/remodeling debris, hazardous wastes and other items prohibited from landfill disposal (such as liquids).

ENTRANCE & FLAT-RATE PAYMENT To gain access to this site, residents will need to swipe their drivers license *and* a credit card for processing payment. **A flat rate of $7.60 will be charged per trip**, regardless of the amount of waste on board; vehicles are not weighed when using this site.

SITE RULES There are certain restrictions related to the use of the CCC:

- No vehicles with trailers.
- Maximum vehicle height of 7’ 6”.
- No cash or check payments (Visa/MC/Discover card only).
- No mattresses or tires– these materials must be brought through the main facility entrance.
- Must have a Frederick County drivers license (all others use main entrance).
- When disposing of waste, please stay within three feet of your vehicle at all times. Children (under age 16) must remain in vehicles at all times.
- **Please read and follow all directional signs, yield to oncoming traffic and drive with caution in this area; at times there may be heavy vehicular and pedestrian activity.**

COVERED LOADS. Since 1989 Maryland law has required that "A vehicle with any load may not be driven on any highway unless the load and any covering on the load are fastened securely to prevent the load or covering from becoming loose or detached or in any way endangering other users of the highway." *(See Maryland Transportation Article 24-106.1)*

This means that all loads coming into or leaving the DSWM facilities must be covered or otherwise secure and not in danger of blowing or spilling from the vehicle. This includes waste, recyclables or yard debris coming into our facilities as well as mulch or compost being hauled away!

PROHIBITED ACTIVITIES. It is unlawful to do any of the following on the premises of the Department of Solid Waste Management:

- Salvaging or removal of waste or recyclable items
- Dumping before or after regular operating hours
- Dumping hot ashes, firearms or explosives
- Reckless, speeding or unsafe operation of a vehicle.

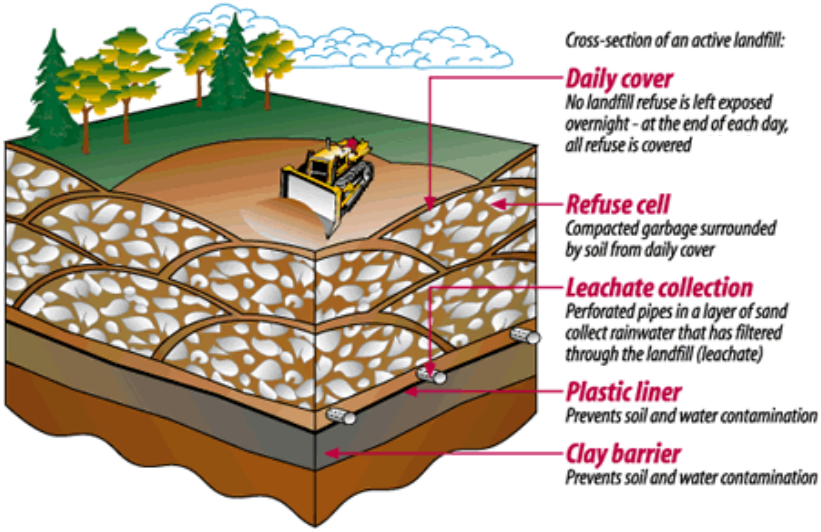
CHILDREN UNDER THE AGE OF 16 must remain in vehicle at all times while on the premises.

RADIATION CHECKS. Site visitors should be advised that all incoming vehicles are scanned for radioactive materials. Individuals who have recently been exposed to certain medical radiation may trigger the facility's radiation alert and will need to comply with a brief vehicle inspection.

HAZARDOUS WASTE. Any person depositing hazardous waste in a refuse disposal area is subject to a civil penalty not to exceed $10,000 and a mandatory injunction to cause the violator to remove the hazardous material at their own expense. This may include site grading, pollution control, decontamination of equipment or personnel and the violator shall be liable for any injuries to personnel as a result of depositing hazardous waste. ***For examples of hazardous materials and information on proper disposal, please see page 40.***

OTHER UNACCEPTABLE MATERIALS. Liquids of any kind (including paint, fuels or oils) are not accepted for disposal. Yard waste is banned from landfill disposal, but is accepted for recycling at the designated drop off site (see map on page 35).

How a Landfill Works



Modern Sanitary Landfills are carefully designed structures in which trash is isolated from the surrounding environment (soil, groundwater, air, rain). This isolation is accomplished with a permanent bottom liner of clay and/or plastic and a daily cover. The lined unit is divided into individual disposal cells. After a day's activity, the garbage is compacted and covered (typically with a layer of soil) to minimize odor, pests, and wind disturbances.

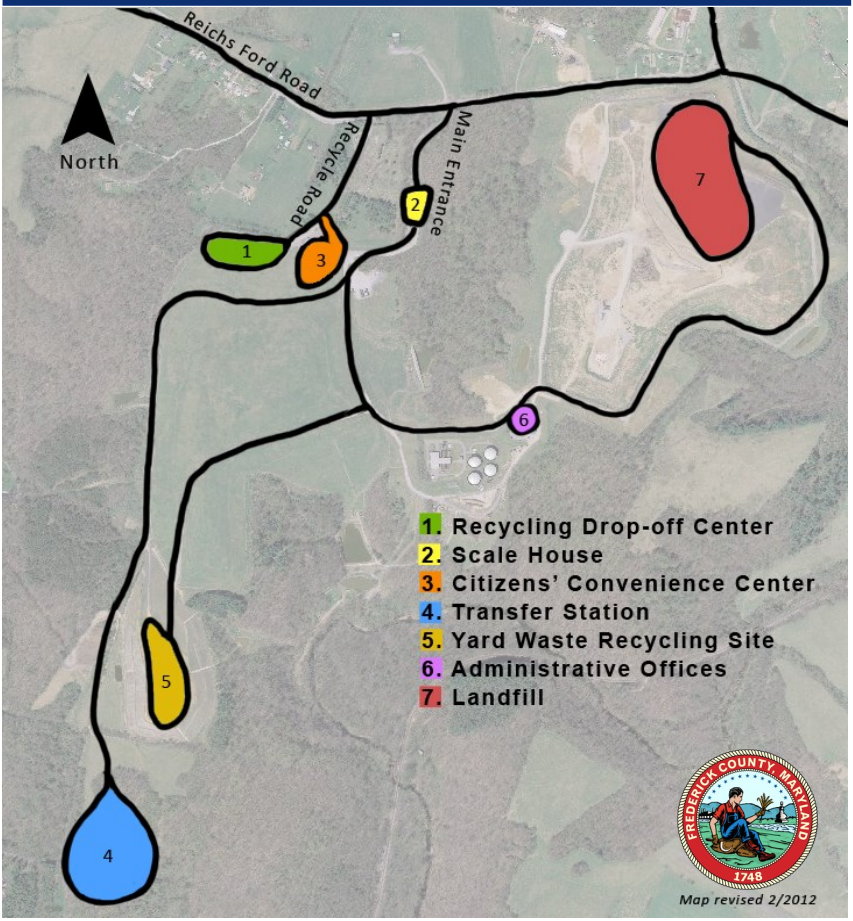
Gases and liquids collected in the landfill must be processed. A network of drains at the bottom of the landfill collects leachate (liquid/rainwater that flows through the waste) which is sent to a wastewater recovery facility for treatment. Gases produced by the decomposing waste are closely monitored. The Frederick County landfill includes a methane gas-to-energy facility that converts landfill gas to electricity that can be utilized in the local electrical grid.

Landfills are regulated by federal and state laws. Landfill operators must monitor and collect explosive gases, regularly test nearby ground water, and compact and cover waste with a layer of soil on a daily basis. Furthermore, landfill owners must have plans and funding for the future closure of their site and long-term monitoring activities. Once a landfill is closed, the operator must monitor the site for gas and leachate for at least 30 years.

Landfills become sealed environments. Under such conditions, trash will decompose very, very slowly—with some items taking hundreds of years or longer to break down. A landfill is not like a compost pile, where the purpose is to efficiently convert waste materials into a reusable organic soil amendment.

With this understanding in mind, residents are encouraged to reduce, reuse, recycle and compost as much as possible, to decrease waste being landfilled.

Reichs Ford Road Facilities Map



Use the Recycle Road Entrance for:

- Depositing single stream recyclables, bulky plastics, scrap metal, recyclable auto materials, appliances and small amounts of yard waste.
- Access to the Education Center or Home Composting Demonstration Area (located in the Recycling Drop Off Area).
- Automatic gate access to the Citizens' Convenience Center for waste disposal and electronics recycling (see page 32).

Use the Main Entrance for:

- Depositing household waste (trash, mattresses, furniture, etc.), yard waste, electronics recycling and scrap tires.
- Purchasing mulch or compost.
- Administrative business.

1. The Recycling Drop-Off Center is where most household recyclables, including bulky plastics, scrap metal, appliances, antifreeze, car batteries and motor oil can be deposited at no charge. The exceptions are electronics and tires, which are brought in through the main entrance and incur drop-off fees *(see rates on page 31.)*

2. The Scale House uses modern technology and experienced staff to record efficient and accurate transactions. All vehicles entering and leaving the facilities via the main entrance are weighed; this allows for gathering data on the various types of wastes and recyclables processed through the facility as well as assessing any applicable drop-off fees. Transactions may be paid for with cash, check, credit card or prepaid accounts.

3. The Citizens' Convenience Center is an area designated for efficient disposal of general household waste and recyclable electronics. A Frederick County drivers license and a credit card are necessary for access to this site (see page 32 for more information). Staff oversee this area but residents should be capable of unloading their own materials. Please be safe and aware of people and vehicles in this area.

4. The Transfer Station processes both waste and recyclables, as they are unloaded from collection vehicles and transferred into tractor-trailers for transport to out-of-county facilities for disposal or processing. Please note that the floor of this facility is slippery and heavy equipment is in use. Stay within 3 feet of your vehicle and exercise caution.

5. The Yard Waste Recycling Site This is where yard waste is converted into valuable landscape products. Residents must be able to unload their own vehicles when dropping off yard waste. When purchasing mulch or Revive compost, DSWM staff will load bulk materials into open-bed vehicles or trailers; smaller amounts may be hand-loaded by the purchaser into bins or bags. Bulk loads are required to be covered; please bring a tarp or other covering to secure the load.

6. Administrative Offices house the Department of Solid Waste Management administrative staff, including the Office of Recycling. This area also has compost bins for sale and recycling carts available.

7. The Landfill is used to process only a minority of the county's waste and is not generally open to residential traffic; tours may be arranged.

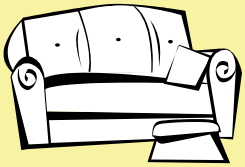
Scavenging materials is strictly prohibited anywhere on site.

Disposal of Specific Items

BULK TRASH AND FURNITURE are regularly disposed of at standard tipping fee rates (see page 31). **We do not provide trash collection services; residents are responsible for transporting their bulk items to the Reichs Ford Road Sanitary Landfill.**

* ***If you live within an incorporated municipality or subdivision, contact your town office or homeowner's association regarding possible bulk item curbside collections in your area.***

→ ***Municipal contacts are listed on page 41.***



WHITE GOODS: **Large appliances** such as refrigerators, freezers, washers, air conditioners, etc., are accepted at the Reichs Ford Road Recycling Center year round at no charge. (See page 23 for more info.)

CONSTRUCTION & DEMOLITION DEBRIS, LAND CLEARING AND RUBBLE are disposed of at a higher rate than regular trash. This includes: asphalt, concrete, brick and cement, insulation, pipes and wires, plaster and drywall, flooring and tile, lumber, wallpaper, carpet, structural fabrics and steel. It also includes large woody materials, such as stumps and root mats. Any load containing a mixture of categories that includes any of these materials will be charged at the higher rate.

The current tipping fee for these materials is $78 per ton/$0.78 per 20 pounds, if paid by check or cash and $85 per ton/$0.85 per 20 pounds if paid by credit card. (These rates may be adjusted periodically.)

BATTERIES Standard **alkaline batteries** may be disposed of with regular household trash (mercury and other toxins were reduced or eliminated from the manufacturing process in the 1990's). Please avoid placing large groups of alkaline batteries together as residual charges contained in the batteries can pose a hazard when brought into contact with each other.

Rechargeable batteries should be taken to a recycling station (visit www.Call2Recycle.org to view lists of local sites) or brought to our Household Hazardous Waste Drop Off events (see page 40for more info).

Lead-acid batteries, such as car batteries, can be dropped off for no charge at our Reichs Ford Road Recycling Center (see page 23 for more information).

SCRAP TIRES have been banned from disposal in Maryland landfills since 1994. However, there are two scrap tire recycling trailers at our Reichs Ford Road location and, *when state funding is available*, free tire drop-off events may be scheduled. Call 301-600-1848 for more info.

SCRAP TIRE DISPOSAL POLICIES:

- **Residents may bring in up to five tires per calendar year.** Tires the size of 33" or less will be charged the prevailing tipping fee rate. Anyone bringing in more than five tires per year will need to provide a valid Scrap Tire Haulers License in order to legally dispose through our tire program and will be charged at the rate of $160 per ton. *(To obtain a Scrap Tire Haulers License contact the Maryland Department of the Environment at 410-537-3000.)*
- **Scrap tires must be separated from waste loads** to ensure that they are not disposed of in landfill facilities.
- **No construction/heavy equipment tires are accepted.**
- **Tires must be stacked in the designated tire collection trailers**, and cannot contain waste within them. Customers must vertically stack tires within the correct tire trailer (signs indicate where to place tires on rims or tires off rims). Tires cannot be dumped on the ground or thrown into the trailers un-stacked.
- Due to space limitations, **advance notification must be obtained prior to delivering loads of ten or more tires**. Please call 301-600-2086 to make arrangements for your request.
- **Failure to abide by these rules** may result in rejection of all future loads of scrap tires from the customer/company in violation.

Household Hazardous Waste

▶ TWO Household Hazardous Waste Drop-Off Events are held each year, in spring and fall. The events are open to all County residents (*for household waste only, no businesses)* and there is no charge to participate. **To find out the date and location of the next event, please visit: *www.FrederickCountyMD.gov/HazWaste* or, for more information call (301) 600-1848.**

ITEMS ACCEPTED INCLUDE:

- aerosol paints
- brake fluid
- fluorescent bulbs (compact & tube)
- fuels (gasoline/kerosene)
- household & automotive cleaners
- mercury thermometers
- mothballs
- pesticides/insecticides/ fungicides
- pool chemicals
- photographic chemicals
- rechargeable batteries
- stains & sealants
- thinners and solvents

ITEMS NOT ACCEPTED INCLUDE:

- alkaline or lead-acid batteries
- ammunition & explosives
- biohazard waste
- fuel or Freon tanks /cylinders
- fire extinguishers
- fireworks and firearms
- medicines (see info below)
- medical sharps
- motor oil & filters, anti-freeze (see pg. 23)
- paint
- tires
- radioactive materials
- regular trash & recyclables

MEDICINES are not accepted at our HHW events because there are now six convenient locations where residents may dispose of pharmaceuticals year round. The current locations are:

- **Thurmont Police Department,** 800 Main St., Thurmont, 21788
- **Maryland State Police Barracks,** 110 Airport Drive E., Frederick, 21701
- **Emmitsburg Community Center,** 300 S. Seton Ave., Emmitsburg 21727
- **Frederick Police Department,** 100 W Patrick St., Frederick 21701
- **Brunswick Police Department,** 20 E. A St., Brunswick, 21716
- **Middletown Municipal Center,** 31 W. Main St., Middletown, 21769

Additional sites may be found online at *www.DisposeMyMeds.org*

DID YOU KNOW CFL light bulbs and rechargeable batteries can be recycled year-round at any Home Depot or Lowe's hardware store.

Proper Disposal of Items Not Accepted at Drop-Off Events:

- To dispose of **needles and medical "sharps,"** follow these three steps:
  1. Place all sharps in a disposable, puncture-resistant container with a small opening—a laundry detergent or bleach bottle works well.
  2. When 3/4 full of sharps, add a solution of 1 part bleach and 3 parts water to the container, shake to mix, and then drain out the liquid.
  3. Tighten lid and tape securely closed, write "SHARPS" on the container and then dispose in regular trash.
- If disposing of **ammunition, explosives, fireworks or flares**— Contact the Office of the State Fire Marshall Bomb Squad by calling 410-859-7152, or the Frederick County Fire Marshall at 301-600-1479.
- **Firearms**—Contact the County Sheriff's Department at 301-600-1046.
- **Fire extinguishers–** Contact Frederick Fire and Safety at 240-422-4334.
- To dispose of **paint (oil-based or latex)**, remove the lid and add mulch, shredded paper, kitty litter to speed the drying process. Once paint is completely dried out, it can be disposed of with regular household trash.
- **Vehicle batteries, motor oil/filters and antifreeze** are not accepted at this event since these items may be recycled all year for no cost at the Recycling Center at 9031 Reichs Ford Road (*more info on page 23*).
- Standard, non-rechargeable **alkaline batteries** (such as D, AA, etc.) may be disposed in your regular residential trash.
- **Fuel canisters, such as for camping stoves–** Contact Aero Energy (301) 662-4101 or the manufacturer for options, or better yet, purchase a stove with a refillable canister!
- **Fuel tanks** such as for propane or kerosene, need to be returned to a vendor for proper disposal. The following vendors may be able to assist with tank disposal: Aero Energy (301) 662-4101 or AmeriGas (301) 620-9046. Aero Energy accepts small, single-use camping fuel tanks for a fee. You can also check the yellow pages under Gas-Propane vendors.
- **Empty Helium Tanks** may be deposited for no charge in our scrap metal drop off bin (see page 23) Any residual helium left in the tank must first be released by opening the valve. After the tank has been depressurized in this way, unscrew the nozzle on the tank and remove it completely.

Municipal Services and Waste Haulers

Not all services related to waste are provided by the Frederick County Department of Solid Waste Management.

While curbside residential recycling service is provided by the County, the DSWM **does not offer trash collection service**. Many municipalities and homeowner's associations handle trash-related services for their communities; this is a partial list of such entities. (In other areas, residents must individually arrange their trash service with a commercial hauler.)

TOWN OFFICE PHONE NUMBERS:

- **Brunswick:** 301-834-7500
- **Burkittsville:** 301-834-6780
- **Emmitsburg:** 301-447-2313
- **Frederick City:** 301-600-1440
- **Middletown:** 301-371-6171
- **Mt. Airy:** 301-829-1424
- **Myersville:** 301-293-4281
- **New Market:** 301-865-5544
- **Rosemont:** 301-834-7444
- **Thurmont:** 301-271-7313
- **Walkersville:** 301-845-4500
- **Woodsboro:** 301-898-3800

COMMERCIAL WASTE HAULERS: *This information is provided for your convenience and is accurate as of spring 2015. This is not an endorsement for any business or service, and may not be a complete list.*

Curbside Residential Trash Service:

Affordable Trash Removal	301-739-1715
American Disposal Systems:	301-695-0080
B & B Trash Service	301-829-0165
Beard's Trash Service:	301-271-2516
Gouker's Refuse Service:	301-416-0173
J&J Trash Service	301-898-2109
J&K Trash Service:	301-228-2618
Key Sanitation:	301-668-8282
Regional Waste Services:	301-682-7503
Republic Waste Services:	301-694-6495
Waste Management:	800-723-5060

Specialized Services and Junk Hauling

Clean Venture *(Hazardous Waste)*	410-368-9170
Get-R-Done General Hauling:	240-379-7385
Hidey's Roll Off Services	410-368-9170
Junk-to-Go	301-384-4822
Recycle 4 U	240-286-7854
Sun Services *(roll offs)*	301-668-5525
1-800-GOT-JUNK	800-468-5865

DSWM Contact Information

The Department of Solid Waste Management is here to provide safe, sustainable, efficient, environmentally-sound services for Frederick County residents. The following listings may be used to contact specific offices:

- **DSWM Administration** **(301) 600-1848**
  Email ***landfill@FrederickCountyMD.gov***
- **Billing** **(301) 600-1035**
- **Office of Recycling** **(301) 600-2960**
  Email ***recycle@FrederickCountyMD.gov***
- **Recycling Drop-Off Center** **(301) 600-2086**
- **Scale House** **(301) 600-2955**
- **DSWM Office Fax** **(301) 600-3044**
- **Online Info:** **www.FrederickCountyMD.gov/WasteManagement**

YEARLY EVENTS/DATES FOR RESIDENTS TO REMEMBER:

Remember, when the landfill is closed, there is no curbside recycling service that day (see page 12 for more info.)

January ▪ *Landfill and offices closed on New Year's Day.*
▪ *Christmas Tree Recycling Drop-Off sites are open for one month.*

April ▪ *4/22 is Earth Day each year, check our website for special events.*

May ▪ *Household Hazardous Waste Drop-Off event; call or check online for specific date. See pages 39-40 for more information.*
▪ *Landfill and offices are closed on Memorial Day*

July ▪ *Landfill and offices are closed for Independence Day.*

September ▪ *Landfill and offices are closed on Labor Day.*

October ▪ *Household Hazardous Waste Drop-Off event; call or check online for specific date. See pages 39-40 for more information.*

November ▪ *11/15 is America Recycles Day, check online for special events.*
▪ *Landfill and offices are closed on Thanksgiving Day.*

December ▪ *Landfill and offices are closed for Christmas Day.*
▪ *Christmas Tree Recycling Drop-Off sites open after 12/25.*

Frederick County Department of Solid Waste Management

9031 Reichs Ford Road
Frederick, MD 21704

301-600-1848

www.FrederickCountyMD.gov/WasteManagement

www.Facebook.com/FrederickRecycles

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Summer 2016

Information provided in this booklet is subject to change.